

CONTRACT OF SALE
FOR THE SS DOLLY TURMAN, SS FREDERICK LYKES,
SS HOWELL LYKES, SS MASON LYKES and SS VELMA LYKES
BETWEEN
LYKES BROS. STEAMSHIP CO., INC.
AND
UNITED STATES OF AMERICA, DEPARTMENT OF
TRANSPORTATION, MARITIME ADMINISTRATION
- - - - -

THIS AGREEMENT, entered into as of the 11th day of January, 1985, by and between LYKES BROS. STEAMSHIP CO., INC., a corporation organized and existing under the laws of the State of Louisiana (herein called the "Seller"), and the UNITED STATES OF AMERICA (herein called the "Government"), represented by the SECRETARY OF TRANSPORTATION, acting by and through the MARITIME ADMINISTRATION (herein called the "Buyer").

W I T N E S S E T H :

WHEREAS, the Seller is authorized and willing to sell, with warranty, guaranty, and representation as to seaworthiness, condition, dimensions, outfit, capacity, tonnage, or otherwise, as herein provided, the - -

<u>Vessel</u>	<u>Official No.*</u>	<u>International Radio Call Sign</u>
SS DOLLY TURMAN	508378	WLDD
SS FREDERICK LYKES	506812	WHTW
SS HOWELL LYKES	507344	WLBP
SS MASON LYKES	505406	KNFN
SS VELMA LYKES	509652	KVMU

(herein called the "Vessels" collectively, and the "Vessel" individually).

WHEREAS, the Buyer desires to purchase the Vessels;

NOW, THEREFORE, in consideration of the premises and the mutual promises hereinafter set forth, the parties hereto agree as follows:

ARTICLE I. AGREEMENT TO PURCHASE:

(a) Subject to the provisions hereinafter set forth, and pursuant to Request for Proposals - DTMA-84-700-01 dated June 15, 1984, as amended (herein called the "Solicitation"), the Buyer hereby agrees to purchase from the Seller and the Seller hereby agrees to sell to the Buyer the Vessels identified below for the following sales prices to be paid to the Seller by the Buyer at delivery:

<u>Vessel</u>	<u>Sales Price</u>	<u>Place of Delivery</u>
DOLLY TURMAN	\$4,100,000	Suisun Bay, CA NDRF
FREDERICK LYKES	4,750,000	Suisun Bay, CA NDRF
HOWELL LYKES	4,700,000	Suisun Bay, CA NDRF
MASON LYKES	4,400,000	Suisun Bay, CA NDRF
VELMA LYKES	4,700,000	Suisun Bay, CA NDRF

(b) The following items shall be deemed part of each of the Vessels at delivery:

- (1) All appurtenances and equipment.
- (2) All documents, certificates and other materials required under this Agreement.
- (3) All remaining fuel oil bunkers, Provided that the Vessel shall have not less than a sufficient amount for five (5) days steaming at the Seller's warranted service speed.
- (4) All unused lubricating oil, Provided that the Vessel shall have not less than a sufficient amount for five (5) days steaming at the Seller's warranted service speed.
- (5) All unused stores.
- (6) All spare and replacement parts stored ashore and identified in Exhibit 1 to this Agreement.
- (7) All spare and replacement parts and equipment aboard the Vessel and identified in the Seller's allowance lists, which lists are as verified and acknowledged by the Buyer at the time of delivery.

(c) The following items shall not be deemed part of the Vessel at delivery:

- (1) Leased or rented equipment.
- (2) Master's, Officers' and crew's personal and private effects.

ARTICLE II. PAYMENT OF PURCHASE PRICE:

(a) Payment will be made by the Buyer to the Seller at the time of transfer of title to and delivery of each of the Vessels to the Buyer.

(b) The method of payment shall be electronic fund transfer to Seller's Account No. 1567666 at Mellon Bank, N.A., Pittsburgh, Pennsylvania.

ARTICLE III. CONDITIONS UPON SELLER:

(a) This Agreement is expressly conditioned upon the Seller satisfying, as to each of the Vessels, each of the essential terms derived from the Solicitation and listed in paragraph (c) of this ARTICLE.

(b) Not later than March 1, 1985, Seller shall submit to the Buyer a schedule of key events as to each of the Vessels and, on the fifteenth and first day of each month thereafter, shall submit a new schedule modified to the extent required; Provided, that no delivery date of one or more of the Vessels shall be shown as later than September 30, 1985, absent a written extension under ARTICLE IV (c) or (f) of this Agreement.

(c) The Seller shall, at passage of title to and delivery of each of the Vessels to the Buyer, with respect to each of the Vessels:

(1) Subsequent to the effective date of this Agreement, have accomplished any repair or conversion work necessary to meet any requirement set forth in the Solicitation in a United States shipyard or ship repair facility;

(2) Document the Vessel under the laws of the United States with home port of Norfolk, Virginia;

(3) Demonstrate full compliance with the standards of the American Bureau of Shipping (Class A-1 for unrestricted ocean service), the United States Coast Guard, the Federal Communications Commission (insofar as required to achieve compliance with 47 Code of Federal Regulations Part 83), the United States Public

Health Service, and the International Convention on Safety of Life at Sea, and in this regard no grace period shall be recognized;

(4) Produce the certificates and documents listed in ARTICLE VI of this Agreement;

(5) Execute and affirm the warranties set forth in Exhibit 3 to this Agreement;

(6) Successfully have completed the Sea Trial as described in Exhibit 4 to this Agreement;

(7) Tender the Vessel for delivery - -

(a) in fully operational condition in all respects, which means capable of steaming continuously in unrestricted operation for at least 180 days in execution of its assigned sealift mission.

(b) with hull, decks, deckhouses, interiors, main and auxiliary machinery spaces, and all appurtenances in clean and well preserved condition.

(c) so far as due diligence can make her so, tight, staunch, strong, and well and sufficiently tackled, appareled, furnished, and equipped, and in every respect seaworthy and in good running condition and repair, with clean swept holds and in all respects fit for service.

(8) Demonstrate that the United States Coast Guard Certificate of Inspection will not expire within one year after the date of delivery (with no recognition to be afforded any grace period);

(9) Demonstrate that no drydocking or tail shaft drawing is required within one year of the date of delivery either by the United States Coast Guard or the American Bureau of Shipping;

(10) Demonstrate that all United States Coast Guard and American Bureau of Shipping outstandings, voyage repairs and insurance damage have been accomplished;

(11) Demonstrate satisfaction of all lay up procedures according to the instructions prescribed in 46 Code of Federal

Regulations Part 331(Amendment No. 1 to the Solicitation);
Provided, that any deviation from said instructions must be
approved in writing in advance by the Contracting Officer.

(12) Demonstrate the Vessel is environmentally acceptable
and that it has no damaged or deteriorated asbestos which could
permit airborne asbestos fiber contamination;

(13) Demonstrate that no asbestos insulating material stock
remains aboard the Vessel; and,

(14) Have conducted an inventory in accordance with terms
of ARTICLE VI(e) of this Agreement.

ARTICLE IV. PLACE AND TIME OF VESSEL DELIVERY;
LATE DELIVERY OF VESSEL:

(a) The Seller will deliver the Vessels to the Buyer under
tow and safely afloat at the place identified in ARTICLE I of
this Agreement, or any other port in the United States as may be
mutually agreed by the parties.

(b) The Buyer shall confirm the place and designate the
date of delivery of each of the Vessels in writing, which
confirmation and designation shall be delivered to the Seller not
less than ten (10) days in advance of said date. The Seller has
proposed, and the Buyer has accepted, the following tentative
delivery schedule which shall be subject to the foregoing ten
(10) days notice requirement:

<u>Vessel</u>	<u>Tentative Delivery Date</u>
SS DOLLY TURMAN	Between <u>10 May</u> and <u>30 May 1985</u>
SS FREDERICK LYKES	Between <u>20 March</u> and <u>25 March 1985</u>
SS HOWELL LYKES	Between <u>20 April</u> and <u>10 May 1985</u>
SS MASON LYKES	Between <u>5 May</u> and <u>30 May 1985</u>
SS VELMA LYKES	Between <u>20 July</u> and <u>10 August 1985</u>

(c) The Seller agrees to deliver and the Buyer agrees to
accept delivery of the Vessels on or before September 30, 1985;
Provided, if because of weather conditions beyond the control of
the Seller or Buyer, or other conditions which by the exercise of

reasonable diligence, the Seller or Buyer is unable to prevent, the Seller is unable to tender one or more of the Vessels for delivery or the Buyer is unable to accept delivery of one or more of the Vessels on the date designated, the Seller and the Buyer will agree in writing upon a later date for the delivery of the said one or more of the Vessels safely afloat at the designated place.

(d) If the Buyer fails or refuses to accept one or more of the Vessels by the date designated, or any written extension thereof, for a reason other than those covered by paragraph (c) of this ARTICLE, the Buyer shall pay the Seller as late acceptable charges the sum of \$500 per day or fraction thereof for each said Vessel.

(e) If the Seller fails or refuses to deliver one or more of the Vessels on the date designated, or any written extension thereof, for a reason other than those covered by paragraph (c) of this ARTICLE, the Seller shall pay the Buyer as late delivery charges the sum of \$1000 per day or fraction thereof for each said Vessel.

(f) Notwithstanding any other provisions of this ARTICLE, a time extension beyond September 30, 1985, may be negotiated by the parties in the event of a major deficiency being revealed during the course of the Sea Trial of the Vessel, and correction thereof by the Seller at its sole expense cannot be achieved by that date.

ARTICLE V. CONDITION OF VESSEL ON DELIVERY:

(a) Each of the Vessels shall be jointly surveyed by the Seller and the Buyer upon arrival at the designated place of delivery to ascertain that the Vessels meet the requirements listed in paragraph (b) of this ARTICLE.

(b) At the time of delivery, each of the Vessels shall:

(1) Be in compliance with each essential condition set forth in ARTICLE III of this Agreement;

(2) Be in conformance with the warranties in Exhibit 3 of this Agreement;

(3) Contain no - -

- (i) Ballast liquid and loose aggregate (not required for stability),
- (ii) Books, Library,
- (iii) Equipment, rented or leased,
- (iv) Firearms, including ammunition,
- (v) Medicine,
- (vi) Narcotics,
- (vii) Stock, Bar (Stewards Department),
- (viii) Stores, Slop Chest,
- (ix) Stores, Subsistence,
- (x) Supplies, Medical,
- (xi) Master's, Officers' and Crew's personal and private effects;

Provided, that if any such items be discovered, it shall be the Seller's sole responsibility to remove them from the Vessel at its own expense and in a manner satisfactory to comply with all applicable laws and regulations;

(4) Possess on board the documents and certificates listed in ARTICLE VI of this Agreement;

(5) Evidence correction of every material deficiency as agreed between Buyer and Seller;

(6) Be clean and in well preserved condition, with exterior hull, deck houses, structures, equipment, running rigging and appurtenances properly preserved, coated or greased to inhibit deterioration of weather exposed areas, equipment and rigging and to preserve material condition required by the Military Sealift Command for Government-owned ships. "Properly preserved, coated or greased" means that, at a minimum, loose scale, loose rust, blistering, or otherwise loose paint, shall be removed; if in any

area there was a coating failure exceeding 25% of the total area, that area has been blasted and preserved with a compatible primer and top coating (see 46 CFR Part 331 Section 12(p));

(7) Have had made up, by the Seller, all allowance shortages revealed in the inventory required by ARTICLE III(c)(14) of this Agreement; Provided, that if the Seller has not made up such shortages, the Buyer shall deduct from the sales price of the Vessel a sum equal to the current market purchase price of the shortfall items; and,

(8) Have the following radio communications capability:

- o A radiotelegraph station as outlined in Subpart R, Part 83 of the Federal Communications Commission Rules and Regulations as evidenced by a current Cargo Ship Safety Radiotelegraphy Certificate and/or FCC Station License.
- o One radio receiver, high frequency: Minimum frequency range 2-24 MHz, A-1/A-2/A-3J emission. (SEPARATE FROM MAIN RECEIVER)
- o One radio transmitter, high frequency: Minimum frequency range 2-24 MHz, A-1 emission, capable of meeting requirements of Article 83-317 and 83.319 of the FCC Rules and Regulations.
- o One HF radiotelephone transmitter/receiver: Minimum frequency range 2-30 MHz, 2.8 A-3J emission. Synthesized frequency control for all marine band frequencies.
- o Crystals for operation on the following output frequencies: (ALTERNATE MEANS OF FREQUENCY CONTROL PERMITTED PROVIDED THAT FREQUENCY TOLERANCES NOT EXCEEDED)

MF Transmitter

432 KHz 444KHz 468 KHz

- o HF radio teletype transmit/receive system (FI emission) with selective calling device (SELCALL) and error correction device (SITOR) installed in the system.

- o Maritime Satellite (MARISAT) system with available remote unit.

ARTICLE VI. DOCUMENTS AND CERTIFICATES:

At the time of delivery of each of the Vessels to the Buyer, or as promptly thereafter as practicable, if the Buyer so requires, the Seller shall hand over to the Buyer aboard the Vessel the following materials:

(a) Originals, or authenticated photocopies, of the following documents and certificates; Provided, that each such document and certificate shall be without any reservation or qualification, be without any grace period whatsoever, and be without any recommendation or waiver or note of discrepancy whatsoever; and, Provided Further, that each such document and certificate shall have sufficient unexpired time to permit a voyage of not less than 180 days from the date of delivery, but that the United States Coast Guard Certificate of Inspection shall not expire within one (1) year of delivery:

- (1) Certificate of Documentation
- (2) Certificate of Inspection
- (3) Cargo Ship Safety Equipment Certificate
- (4) Cargo Ship Safety Construction Certificate
- (5) International Load Line Certificate
- (6) Certificate of Classification of Hull
- (7) Certificate of Classification of Machinery
- (8) Radio Ship Radiotelegraph Certificate
- (9) Bridge to Bridge Telephony Certificate
- (10) Radio Station License
- (11) Panama Canal Tonnage Certificate
- (12) Suez Canal Tonnage Certificate
- (13) Register of Cargo Gear
- (14) Stability Letter
- (15) Trim and Stability Letter
- (16) Certificate of Deadweight
- (17) Attachment to the Cargo Ship Construction Certificate
- (18) Attachment to the Cargo Ship Safety Equipment Certificate
- (19) Mandatory Annual Survey Report
- (20) Emergency Position Indicating Radio Beacon
- (21) Financial Responsibility Statement (Federal Maritime Commission)
- (22) Solas Liferaft Servicing Reports
- (23) Fire Extinguishing Servicing Reports
- (24) Report of Annual Load Line Inspection

(b) One copy of the following:

- (1) Docking plan
- (2) Ship's drawings
- (3) Technical manuals
- (4) Tank capacity charts
- (5) Maintenance plan (if available)
- (6) Detailed Engineering Operating Manual placed onboard the Vessel by the Builder.

(c) In addition to the manual required in paragraph (b) (6) of this ARTICLE, an "Engineering Operating Manual" for each of the Vessels at no extra cost. This Manual is to provide a simple but comprehensive summary of vital systems schematic arrangements together with instructions for start-up operation and shut down of designed machinery and systems. It is to provide a simple and standard means of documenting operating procedures for ship propulsion light-off and shut down. The detailed sequential procedures contained in this Manual are to be accomplished by graphical illustrations of the system which will enhance the understanding of systems operation. This Manual is to be prepared and written for engineering officers who are assigned to the Vessel. It is to contain all necessary instructions and drawings to operate the machinery in the engine room. The Vessel's systems and machinery units are to be displayed in schematic form and should include a glossary of symbols to enhance user understanding. Each drawing is to be accompanied on a facing page by a text giving a description of the system or item of machinery, the operating data relevant to the system, machine operating procedures for starting and stopping or shutdown and special instructions regarding safety or precautions to be followed during operation. Drawings of selected panels are to be included on the text page where inclusion will help the operator to fully understand the operating instructions when studying the manual outside the engineroom. A valve identification number is to be developed for significant valves

to assist in cross-referencing actual system operating procedures with system diagrams. Valve location is to be defined by providing the noun name nomenclature for those specific valves. Flow charts are to follow a logical sequence that may be started at any point provided that those sequence proceeding the point of entry have been completed and are operational.

The Seller's Engineering Operating Manual is to be designed to:

- (1) standardize operating procedures;
- (2) expedite the indoctrination of newly assigned crews for rapid activation of the propulsion and auxiliary machinery;
- (3) promote a more efficient operation of machinery and fewer breakdowns;
- (4) serve as a training document;
- (5) be a ready reference of operational procedures;
- (6) enhance safety; and
- (7) provide an overview of the complete engineering plant.

The Vessel is to be provided with three 9"x14" copies of the Manual, with laminated pages. In addition, the Vessel is to be provided with 20 pocket-sized condensed versions of the Manual.

(d) An operational history of the Vessel, including casualties of the main and auxiliary machinery and the hull; Provided, that the deck and engine log books need not be provided but may remain the property of Seller.

(e) One copy of the final inventory required of the Seller and which had been conducted solely at the Seller's expense but with the Buyer's participation. The inventory shall: cover a complete physical inventory of all spare parts and consumable and expendable items; include parts identification, name plate data, etc.; include each inventoried item and all be tagged and stowed in appropriate lockers, boxes, or bins; and all spare parts identification shall contain the coding and part numbers used by

the Maritime Administration's automated ship status information system and, if available, the Federal Stock number.

ARTICLE VII. TRANSFER OF TITLE AND POSSESSION:

(a) Title to each of the Vessels, with warranties set forth in this Agreement and free and clear of all liens and encumbrances, is to be transferred by the Seller to the Buyer simultaneously with payment of the sales price.

(b) Prior to transfer of title to each of the Vessels to the Buyer, the Seller shall confirm the marking of the Buyer's home port, Norfolk, Virginia, on the stern.

(c) To transfer title to each of the Vessels, the Seller shall execute in favor of the Buyer and deliver to the Buyer a Bill of Sale (Form CG-1340), as illustrated in Exhibit 5 of this Agreement, in duplicate. The Bill of Sale shall be with warranties and free and clear of all liens and encumbrances. The Seller agrees that it will arrange for, supervise and effect the recording of each Bill of Sale at Norfolk, Virginia. The Seller further agrees to pay all recording costs and other expenses necessary to record the Bill of Sale.

(d) With the Bill of Sale, the Seller shall furnish the Buyer with a current Certificate of Ownership (Form CG-1330) issued by the United States Coast Guard at the Vessel's home port showing the ownership of the Vessel in the name of the Seller free and clear of all liens and encumbrances.

ARTICLE VIII. SHORE BASED SPARES:

(a) Prior to delivery of the Vessels, the Buyer shall have the option to purchase any shore based spares or replacement parts or equipment for any of the Vessels, which are not required to be delivered to the Buyer under this Agreement, based upon the current price list submitted by the Seller in response to the Solicitation.

(b) Subsequent to delivery of the Vessels, and with respect to any shore based spare or replacement parts or equipment retained by the Seller, the Buyer shall have first option and right of refusal to purchase any shore based spare or replacement parts or equipment, Provided that,

(1) the purchase price will be based upon the then current price list maintained by the Seller;

(2) the Seller will notify the Buyer of the disposal of any of said parts or equipment, other than for use in the Seller's fleet, or of the granting of a right to purchase any such parts or equipment by any person;

(3) the Buyer will be allowed thirty (30) calendar days after notification that the Seller plans to dispose of said parts or equipment within which to exercise its right of first refusal to either purchase or refuse to purchase the said parts or equipment;

(4) the Seller shall have no obligation under this paragraph (b) to keep any inventory of spare or replacement parts or equipment at any time; and

(5) this option shall expire upon the Seller's final disposition of all spare and replacement parts and equipment for the Vessels.

(c) The term "parts or equipment" in this ARTICLE shall include special steel and tools.

(d) All purchases under this ARTICLE shall be on an FOB designation basis.

ARTICLE IX. CANCELLATION:

If at any time during the course of the Sea Trial of the Vessels or otherwise prior to their delivery to the Seller major deficiencies are revealed, the Buyer shall notify the Seller that such deficiencies are of such nature, in the judgment of the

Buyer, that they render one or more of the Vessels unsuitable for service in the Ready Reserve Force. In such event, the Seller may either (1) correct such major deficiencies at the Seller's sole expense, or (2) withdraw said one or more of the Vessels from this Agreement and thereby effect a cancellation of this Agreement as to said Vessel or Vessels. If the Seller takes neither of the foregoing actions, the Buyer shall have the right to cancel this Agreement as to said Vessel or Vessels. If the Seller undertakes to correct the deficiencies, an extension of the delivery date may be available according to ARTICLE IV(f) of this Agreement. In the event of such cancellation either by the Seller or the Buyer, (1) the Buyer shall be responsible for no cost or other obligation to the Seller, (2) the purchase price shall be revised to delete the sales price of the said one or more of the Vessels, and (3) the Agreement otherwise shall remain in full force and effect as to the remaining Vessels.

ARTICLE X. SUCCESSORS AND ASSIGNS:

All the covenants, stipulations and agreements herein contained are and shall be binding upon the respective heirs, administrators, executors, successors, and assigns, if any, of the Seller and of the Buyer.

ARTICLE XI. REQUIRED GOVERNMENT CLAUSES:

This Agreement incorporates the following clauses by reference, with the same force and effect as if they were given in full text. Upon request, the Contracting Officer will make their full text available:

- I. Federal Acquisition Regulation (48 Chapter 1) Clauses (All Provisions refer to FAR APR 1984, except 52.233-02):
 - 1. 52.202-01 Definitions
 - 2. 52.203-01 Officials Not to Benefit
 - 3. 52.203-03 Gratuities

4. 52.203-05 Covenant Against Contingent Fees
5. 52.215-01 Examination of Records by Comptroller General
6. 52.215-02 Audit-Negotiation
7. 52.215-22 Price Reduction for Defective Cost or Pricing Data
8. 52.215-24 Subcontractor Cost or Pricing Data
9. 52.219-08 Utilization of Small Business concerns and Small Disadvantaged Business Concerns
10. 52.219-09 Small Business and Small Disadvantaged Business Subcontracting Plan
11. 52.219-13 Utilization of Women-Owned Small Business
12. 52.220-01 Preference for Labor Surplus Area Concerns
13. 52.220-03 Utilization of Labor Surplus Area Concerns
14. 52.220-04 Labor Surplus Area Subcontracting Program
15. 52.222-20 Walsh-Healey Public Contracts Act
16. 52.222-26 Equal Opportunity
17. 52.222-28 Equal Opportunity Preaward Clearance of Subcontracts
18. 52.222-35 Affirmative Action for Special Disabled and Vietnam Era Veterans
19. 52.222-36 Affirmative Action for Handicapped Workers
20. 52.223-02 Clean Air and Water
21. 52.225-09 Buy American Act-Trade Agreement Act-Balance of Payments Program
22. 52.229-03 Federal, State and Local Taxes
23. 52.230-03 Cost Accounting Standards
24. 52.230-04 Administration of Cost Accounting Standards
25. 52.232-01 Payments
26. 52.232-08 Discounts for Prompt Payments
27. 52.232-11 Extras
28. 52.232-17 Interest
29. 52.232-23 Assignment of Claims
30. 52.233-01 Disputes
31. 52.243-01 Changes - Fixed Price
32. 52.244-01 Subcontracts under Fixed-Price Contracts
33. 52.246-02 Inspection of Supplies - Fixed Price
34. 52.246-16 Responsibilities for Supplies
35. 52.246-24 Limitation of Liability - High Value Items
36. 52.249-01 Termination for Convenience of the Government (Fixed Price)
37. 52.249-08 Default (Fixed Price Supply and Service)
38. 52.233-02 Service of Protest (JAN 1985)
 Jessie C. Fernanders
 Room 2125 - 400 7th Street, S.W.
 Washington, D. C. 20590

II. DEPARTMENT OF TRANSPORTATION ACQUISITION REGULATIONS (48 C.F.R. Chapter 12) Clauses:

No applicable clauses.

XII. CONTRACT ADMINISTRATION:

(a) The Contracting Officer for this Agreement is:

Jessie C. Fernanders (Mrs.)
Procuring Contracting Officer
Maritime Administration (MAR-740.2)
Washington, D. C. 20590

(b) (1) The Contracting Officer's Technical Representative (COTR) is responsible for the technical aspects of the project and technical liaison with the Seller; for the final inspection and acceptance; and for such other responsibilities as may be specified in this Agreement.

(2) The COTR is not authorized to make any commitments or otherwise obligate the Government or authorize any changes which affect this Agreement's price, terms, or conditions. Any Seller's request for changes shall be referred to the Contracting Officer directly or through the COTR. No such changes shall be made without the expressed prior authorization of the Contracting Officer. The COTR may designate assistant COTR(s) to act for him or her by naming such assistant in writing and transmitting a copy of such designation through the Contracting Officer to the Seller.

(3) The COTR may be changed by the Government at any time, but notification of the change, including the name and address of the successor COTR will be promptly provided to the Seller by the Contracting Officer in writing.

(4) The COTR for this Agreement is:

Stanley D. Wheatley
Director, Office of Ship Operations
Maritime Administration (MAR-740)
Washington, D. C. 20590

(c) The Representations, Certifications and Other Statements of the Seller set forth in Part VII of the Solicitation are incorporated into this Agreement in accordance with Federal Acquisition Regulation 14.201-01(c).

ARTICLE XIII. COUNTERPART SIGNATURE:

This Agreement may be executed in any number of counterparts, each of which shall be part of any original and all of which shall constitute but one and the same instrument.

IN WITNESS WHEREOF, the parties hereto have executed this Agreement as of the day and year first above written.

ATTEST:

UNITED STATES OF AMERICA
SECRETARY OF TRANSPORTATION
MARITIME ADMINISTRATION

By: [Signature]
Assistant Secretary
Maritime Administration

By: [Signature]
J. C. FERNANDERS
Procuring Contracting Officer
Maritime Administration

ATTEST:

LYKES BROS. STEAMSHIP CO. INC.

By: [Signature]
(Title) Asst. Secy.

By: [Signature]
(Title) Vice Pres.

(SEAL)

APPROVED AS TO FORM:

[Signature]
Assistant Chief Counsel
Maritime Administration

EXHIBIT 1 to
CONTRACT NO. MA-11800

LIST OF SHORE BASED
SPARE AND REPLACEMENT
PARTS AND EQUIPMENT
PER VESSEL

Force draft fan motor
75 HP motor for MG sets or anchor windlass
50 HP cargo winch motor
40 KW D.C. generator for winches
5 HP vang winch motor
15 HP topping lift motor
Two propeller blades

Exhibit 2 to
Contract No. MA-11800

[R E S E R V E D]

The Seller warrants the following-----

VESSEL PARTICULARS
(Applicable to Each of the Vessels)

Name: SS DOLLY TURMAN

Type of Vessel: Self-sustaining breakbulk ship

MARAD Design Number (if Applicable): C4-S-66a

Builder: Avondale Shipyard, Inc.

Official Number: 508378

International Radio Call Sign: WLDD

Year Built: 1967

Length Overall: 540'0"

Length Between Perpendiculars: 514'0"

Beam, Molded: 76'0"

Draft, Fully Loaded at Summer Marks: 31'6"

Gross Tonnage: (High/Low) 10,723/7,190

Net Tonnage: (High/Low) 6,159/3,840

Deadweight Tonnage: 13,808

Engines of 12,500 Normal, _____ Brake, or 15,500 Shaft or
indicated horsepower

Fuel Consumption; Fully Laden at 17 knots 0.969 BBL/Mile

Maximum Service Speed 20 knots at Rated Shaft Horsepower

Average Speed, Fully Laden (knots)* 17.70

*(Average speed is defined as the "speed which the Vessel is capable of maintaining under normal conditions when fully laden in moderate weather." Moderate weather is defined as "weather in which the winds do not exceed Beaufort Scale Force Four (4) for more than six hours in any day.")

Pursuant to ARTICLE III of this Agreement, the Seller further warrants as to each of the Vessels that:

- (a) Vessel was built in the United States;
- (b) Vessel is documented under the laws of the United States;
- (c) Vessel is self-sustaining (port and starboard) at all holds with a minimum of 5 LT SWL booms or cranes;
- (d) Vessel has at least one hold that is served by a jumbo boom of at least 60 LT SWL;
- (e) Vessel meets Suez and Panama Canal Restrictions;
- (f) Vessel has a minimum bale capacity of 400,000 cubic feet (10,000 M/T) excluding deep tanks;
- (g) Vessel is capable of maintaining an average speed of at least 17 knots in moderate weather under normal conditions when fully laden;
- (g) Vessel, so far as due diligence can make her so, is tight, strong, staunch and well and sufficiently tackled, appavelled, furnished and equipped, and in every respect seaworthy and in good running condition and repair, with clean swept holds and in all respects fit for service.

Pursuant to ARTICLE III of this Agreement, the Seller further warrants as to each of the Vessels that:

- (a) Seller alone holds all right, title and interest in the Vessel and is able to convey same to the Buyer;
- (b) Vessel is free and clear of all recorded liens and encumbrances, and Seller will indemnify and hold harmless Buyer from any and all other liens and encumbrances resulting from or arising out of events prior to delivery of the Vessel by Seller to Buyer.

The Seller warrants the following-----

- VESSEL PARTICULARS
(Applicable to Each of the Vessels)

Name: SS FREDERICK LYKES

Type of Vessel: Self-sustaining breakbulk ship

MARAD Design Number (if Applicable): C4-S-66a

Builder: Avondale Shipyard, Inc.

Official Number: 506812

International Radio Call Sign: WHTW

Year Built: 1967

Length Overall: 540'0"

Length Between Perpendiculars: 514'0"

Beam, Molded: 76'0"

Draft, Fully Loaded at Summer Marks: 31'6"

Gross Tonnage: (High/Low) 10,723/7,190

Net Tonnage: (High/Low) 6,159/3,840

Deadweight Tonnage: 13,808

Engines of 12,500 Normal, _____ Brake, or 15,500 Shaft or indicated horsepower

Fuel Consumption; Fully Laden at 17 knots 0.9961 BBL/Mile

Maximum Service Speed 20 knots at Rated Shaft Horsepower

Average Speed, Fully Laden (knots)* 18.33

*(Average speed is defined as the "speed which the Vessel is capable of maintaining under normal conditions when fully laden in moderate weather." Moderate weather is defined as "weather in which the winds do not exceed Beaufort Scale Force Four (4) for more than six hours in any day.")

Pursuant to ARTICLE III of this Agreement, the Seller further warrants as to each of the Vessels that:

- (a) Vessel was built in the United States;
- (b) Vessel is documented under the laws of the United States;
- (c) Vessel is self-sustaining (port and starboard) at all holds with a minimum of 5 LT SWL booms or cranes;
- (d) Vessel has at least one hold that is served by a jumbo boom of at least 60 LT SWL;
- (e) Vessel meets Suez and Panama Canal Restrictions;
- (f) Vessel has a minimum bale capacity of 400,000 cubic feet (10,000 M/T) excluding deep tanks;
- (g) Vessel is capable of maintaining an average speed of at least 17 knots in moderate weather under normal conditions when fully laden;
- (g) Vessel, so far as due diligence can make her so, is tight, strong, staunch and well and sufficiently tackled, apparelled, furnished and equipped, and in every respect seaworthy and in good running condition and repair, with clean swept holds and in all respects fit for service.

Pursuant to ARTICLE III of this Agreement, the Seller further warrants as to each of the Vessels that:

- (a) Seller alone holds all right, title and interest in the Vessel and is able to convey same to the Buyer;
- (b) Vessel is free and clear of all recorded liens and encumbrances, and Seller will indemnify and hold harmless Buyer from any and all other liens and encumbrances resulting from or arising out of events prior to delivery of the Vessel by Seller to Buyer.

The Seller warrants the following-----

VESSEL PARTICULARS
(Applicable to Each of the Vessels)

Name: SS HOWELL LYKES

Type of Vessel: Self-sustaining breakbulk ship

MARAD Design Number (if Applicable): C4-S-66a

Builder: Avondale Shipyard, Inc.

Official Number: 507344

International Radio Call Sign: WLBP

Year Built: 1967

Length Overall: 540'0"

Length Between Perpendiculars: 514'0"

Beam, Molded: 76'0"

Draft, Fully Loaded at Summer Marks: 31'6"

Gross Tonnage: (High/Low) 10,723/7,190

Net Tonnage: (High/Low) 6,159/3,840

Deadweight Tonnage: 13,808

Engines of 12,500 Normal, _____ Brake, or 15,500 Shaft or indicated horsepower

Fuel Consumption; Fully Laden at 17 knots 0.932 BBL/Mile

Maximum Service Speed 20 knots at Rated Shaft Horsepower

Average Speed, Fully Laden (knots)* 18.71

*(Average speed is defined as the "speed which the Vessel is capable of maintaining under normal conditions when fully laden in moderate weather." Moderate weather is defined as "weather in which the winds do not exceed Beaufort Scale Force Four (4) for more than six hours in any day.")

Pursuant to ARTICLE III of this Agreement, the Seller further warrants as to each of the Vessels that:

- (a) Vessel was built in the United States;
- (b) Vessel is documented under the laws of the United States;
- (c) Vessel is self-sustaining (port and starboard) at all holds with a minimum of 5 LT SWL booms or cranes;
- (d) Vessel has at least one hold that is served by a jumbo boom of at least 60 LT SWL;
- (e) Vessel meets Suez and Panama Canal Restrictions;
- (f) Vessel has a minimum bale capacity of 400,000 cubic feet (10,000 M/T) excluding deep tanks;
- (g) Vessel is capable of maintaining an average speed of at least 17 knots in moderate weather under normal conditions when fully laden;
- (g) Vessel, so far as due diligence can make her so, is tight, strong, staunch and well and sufficiently tackled, apparelled, furnished and equipped, and in every respect seaworthy and in good running condition and repair, with clean swept holds and in all respects fit for service.

Pursuant to ARTICLE III of this Agreement, the Seller further warrants as to each of the Vessels that:

- (a) Seller alone holds all right, title and interest in the Vessel and is able to convey same to the Buyer;
- (b) Vessel is free and clear of all recorded liens and encumbrances, and Seller will indemnify and hold harmless Buyer from any and all other liens and encumbrances resulting from or arising out of events prior to delivery of the Vessel by Seller to Buyer.

The Seller warrants the following-----

VESSEL PARTICULARS
(Applicable to Each of the Vessels)

Name: SS MASON LYKES

Type of Vessel: Self-sustaining breakbulk ship

MARAD Design Number (if Applicable): C4-S-66a

Builder: Avondale Shipyard, Inc.

Official Number: 504406

International Radio Call Sign: KNFN

Year Built: 1966

Length Overall: 540'0"

Length Between Perpendiculars: 514'0"

Beam, Molded: 76'0"

Draft, Fully Loaded at Summer Marks: 31'6"

Gross Tonnage: (High/Low) 10,723/7,190

Net Tonnage: (High/Low) 6,159/3,840

Deadweight Tonnage: 13,808

Engines of 12,500 Normal, _____ Brake, or 15,500 Shaft or indicated horsepower

Fuel Consumption; Fully Laden at 17 knots 0.977 BBL/Mile

Maximum Service Speed 20 knots at Rated Shaft Horsepower

Average Speed, Fully Laden (knots)* 18.38

*(Average speed is defined as the "speed which the Vessel is capable of maintaining under normal conditions when fully laden in moderate weather." Moderate weather is defined as "weather in which the winds do not exceed Beaufort Scale Force Four (4) for more than six hours in any day.")

Pursuant to ARTICLE III of this Agreement, the Seller further warrants as to each of the Vessels that:

- (a) Vessel was built in the United States;
- (b) Vessel is documented under the laws of the United States;
- (c) Vessel is self-sustaining (port and starboard) at all holds with a minimum of 5 LT SWL booms or cranes;
- (d) Vessel has at least one hold that is served by a jumbo boom of at least 60 LT SWL;
- (e) Vessel meets Suez and Panama Canal Restrictions;
- (f) Vessel has a minimum bale capacity of 400,000 cubic feet (10,000 M/T) excluding deep tanks;
- (g) Vessel is capable of maintaining an average speed of at least 17 knots in moderate weather under normal conditions when fully laden;
- (g) Vessel, so far as due diligence can make her so, is tight, strong, staunch and well and sufficiently tackled, apparelled, furnished and equipped, and in every respect seaworthy and in good running condition and repair, with clean swept holds and in all respects fit for service.

Pursuant to ARTICLE III of this Agreement, the Seller further warrants as to each of the Vessels that:

- (a) Seller alone holds all right, title and interest in the Vessel and is able to convey same to the Buyer;
- (b) Vessel is free and clear of all recorded liens and encumbrances, and Seller will indemnify and hold harmless Buyer from any and all other liens and encumbrances resulting from or arising out of events prior to delivery of the Vessel by Seller to Buyer.

The Seller warrants the following-----

VESSEL PARTICULARS
(Applicable to Each of the Vessels)

Name: SS VELMA LYKES

Type of Vessel: Self-sustaining breakbulk ship

MARAD Design Number (if Applicable): C4-S-66a

Builder: Avondale Shipyard, Inc.

Official Number: 509652

International Radio Call Sign: KVMU

Year Built: 1967

Length Overall: 540'0"

Length Between Perpendiculars: 514'0"

Beam, Molded: 76'0"

Draft, Fully Loaded at Summer Marks: 31'6"

Gross Tonnage: (High/Low) 10,723/7,190

Net Tonnage: (High/Low) 6,159/3,840

Deadweight Tonnage: 13,808

Engines of 12,500 Normal, _____ Brake, or 15,500 Shaft or indicated horsepower

Fuel Consumption; Fully Laden at 17 knots 1.020 BBL/Mile

Maximum Service Speed 20 knots at Rated Shaft Horsepower

Average Speed, Fully Laden (knots)* 17.96

*(Average speed is defined as the "speed which the Vessel is capable of maintaining under normal conditions when fully laden in moderate weather." Moderate weather is defined as "weather in which the winds do not exceed Beaufort Scale Force Four (4) for more than six hours in any day.")

Pursuant to ARTICLE III of this Agreement, the Seller further warrants as to each of the Vessels that:

- (a) Vessel was built in the United States;
- (b) Vessel is documented under the laws of the United States;
- (c) Vessel is self-sustaining (port and starboard) at all holds with a minimum of 5 LT SWL booms or cranes;
- (d) Vessel has at least one hold that is served by a jumbo boom of at least 60 LT SWL;
- (e) Vessel meets Suez and Panama Canal Restrictions;
- (f) Vessel has a minimum bale capacity of 400,000 cubic feet (10,000 M/T) excluding deep tanks;
- (g) Vessel is capable of maintaining an average speed of at least 17 knots in moderate weather under normal conditions when fully laden;
- (g) Vessel, so far as due diligence can make her so, is tight, strong, staunch and well and sufficiently tackled, apparelled, furnished and equipped, and in every respect seaworthy and in good running condition and repair, with clean swept holds and in all respects fit for service.

Pursuant to ARTICLE III of this Agreement, the Seller further warrants as to each of the Vessels that:

- (a) Seller alone holds all right, title and interest in the Vessel and is able to convey same to the Buyer;
- (b) Vessel is free and clear of all recorded liens and encumbrances, and Seller will indemnify and hold harmless Buyer from any and all other liens and encumbrances resulting from or arising out of events prior to delivery of the Vessel by Seller to Buyer.

#

SEA TRIAL

The Seller and the Buyer agree to the following schedule and procedures for the Sea Trial of each of the Vessels, the successful completion of which is a prerequisite to delivery by the Seller and acceptance by the Buyer of each of the Vessels. All expenses of the Sea Trial and all expenditures to repair any defect or correct any deficiency revealed during the Sea Trial shall be for the sole account of the Seller.

A. Schedule

The Sea Trial for each of the Vessels was as follows:

<u>Vessel</u>	<u>Dates</u>		<u>Place</u>
	<u>Commenced</u>	<u>Concluded</u>	
SS DOLLY TURMAN	11/17/84	11/18/84	Miami, FL to Orange, TX
SS FREDERICK LYKES	12/15/84	12/16/84	Mobile, AL to Galveston, TX
SS HOWELL LYKES	10/2/84	10/2/84	Houston, TX to Miami, FL
SS MASON LYKES	10/1/84	10/1/84	Houston, TX to Lake Charles
SS VELMA LYKES	11/20/84	11/11/84	Miami, FL to Orange, TX

B. Content

1. The Sea Trial was conducted in accordance with the Maritime Administration report entitled "Operational Performance/Sea Trial Program for Ready Reserve Force Candidate Vessels," a copy of which the Seller hereby acknowledges receiving.

2. The maximum service speed warranted by the Seller has been demonstrated consistent with the rated shaft horsepower warranted in Seller's proposal.

3. If more than one (1) year has elapsed since the last boiler hydro for regulatory requirement, a hydrostatic test of 1-1/4 times the working pressure will be required for each boiler.

C. Procedures

1. In the event a major deficiency is revealed during the Sea Trial, the rights of the parties regarding cancellation of this Agreement, in whole or in part, are as set forth in Article IX of this Agreement.

2. In the event the Seller agrees to correct a major deficiency revealed during the Sea Trial, but the correction cannot be achieved prior to September 30, 1985, the terms of ARTICLE IV(f) shall govern.

3. If the parties disagree as to the severity and need for correction of any deficiency discovered during the course of the Sea Trial, such disagreement shall be resolved by an American Bureau of Shipping surveyor, whose decision shall be binding on both the Buyer and the Seller.

#

DEPARTMENT OF
TRANSPORTATION
U.S. Coast Guard
CG-1340 (Rev. 5-82)

BILL OF SALE**OMB APPROVED**

2115-0110

1. VESSEL NAME**2. OFFICIAL NUMBER/****3. NAME(S) OF SELLER(S) AND INTEREST OWNED BY EACH****4. NAME(S) OF BUYER(S) AND INTEREST TRANSFERRED TO EACH****5. CONSIDERATION RECEIVED**

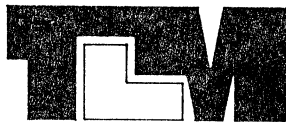
6. I (we) do hereby sell to the buyer(s) named above, my (our) right, title, and interest in the vessel together with the following necessities and appurtenances:

This sale is made to the buyers in the proportion specified, subject to the following warranties and conditions:

7. SIGNATURE(S) OF SELLER(S)**8. DATE****9. CAPACITY****10. ACKNOWLEDGEMENT** *(Insert such acknowledgement language as is required by state law.)*

The acknowledgement may not be taken by an officer or employee of the Coast Guard.

1/If vessel has never been awarded an official number, complete those items of vessel data on reverse of form as are known.



TLM BERTHING, INC.

MAXINE

CONTRACT PRICE LAYBERTH PER DIEM

TO: Mr. Phillip M. Hudson, Jr. (MAR-333)
Division of Accounting Operations
Maritime Administration
U. S. Department of Transportation
Nassif Building - Room 7318
400 Seventh Street, S.W.
Washington, D.C. 20590

INVOICE NO: 101034

PLACE: Sperry Ocean Dock
Tacoma, Washington
DTMA-91-85-C-50578

DATE: February 4, 1988

FOR: S/S CAPE BLANCE. S/S GEM STATE

TO: Contract price payable in accordance with the
contract for the layberth of RRF Ships
DTMA-91-85-C-50578, clause III(a).

Invoice covering contract period 1/1/88 through
1/31/88, inclusive.

31 days per diem at \$630.00 each.

TOTAL AMOUNT OF THIS INVOICE: \$19,530.00

PAYEE: TLM BERTHING, INC. (through Rainier National Bank as
per assignment on record).

BY:

A handwritten signature in dark ink, appearing to read 'Timothy L. McCune', is written over a horizontal line.
TIMOTHY L. McCUNE

2sperry



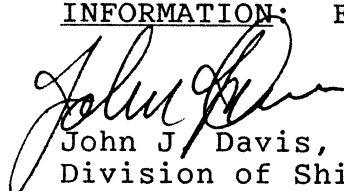
U.S. Department
of Transportation

**Maritime
Administration**

Memorandum

Subject: INFORMATION: FCC Station License

Date: February 26, 1988

From: 
John J. Davis, Chief
Division of Ship Management

Reply to
Attn. of: K. Tokarski
366-2636

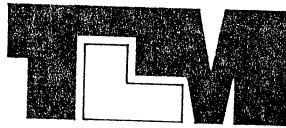
To: Carl Otterberg
Acting Director

Attached find the FCC Ship Radio Station issued to the CAPE
BLANCO, call sign KNFN, expiration date 08-22-90. Please place
the license aboard the vessel as soon as possible.

Attachment

cc: 742(3)
742.1 w/copy
743
K. Tokarski/cr/2-25-88

#



TLM BERTHING, INC.

MAXINE

REIMBURSABLE EXPENSES

TO: Mr. Phillip M. Hudson, Jr. (MAR-333)
Division of Accounting Operations
Maritime Administration
U.S. Department of Transportation
Nassif Building - Room 7318
400 Seventh Street, S.W.
Washington, D.C. 20590

INVOICE NO: 101035

PLACE: Sperry Ocean Dock
Tacoma, Washington
DTMA-91-85-C-50578

DATE: February 4, 1988

FOR: S/S CAPE BLANCO; S/S GEM STATE

- TO:
- (1) Electrical Power
Reimbursable in accordance with the contract for the layberth of RRF Ship(s) DTMA-91-85-C-50578, clause IV(c)(i).
Meter No. 21463, account no. 0590-3214-012, S/S CAPE BLANCO, Service to 1/15/88, amount \$655.78
Meter No. , account no. 0590-3216-017, S/S GEM STATE, Service to 1/15/88, amount \$1,530.67.
 - (2) Telephone
Reimbursable in accordance with the contract for the layberth of RRF Ship(s), DTMA-91-85-C-50578, clause IV(c)(iii).
Telephone No. (206) 627-6557; S/S CAPE BLANCO service to 2/22/88, amount \$46.50
Telephone No. (206) 627-6701; S/S GEM STATE service to 2/22/88, amount \$95.92
 - (3) Refuse Collection
Reimbursable in accordance with the contract for the laygberth of RRF Ship(s), DTMA-91-85-C-50578, clause IV(c)(iv).
service to 12/1/87 \$141.30
service to 1/4/88 \$111.55

INVOICE NO:

101035

(4) Guard Service

Reimbursable in accordance with the contract
for the layberth of RRF Ship(s)
DTMA-91-85-C-50578, Clause IX.
Service - January \$1,579.00

(5) Metered Water

Reimbursable in accordance with the contract
for the layberth of RRF Ship(s)
DTMA-91-85-C-50578, Clause IV(c)(ii).
Service to 1/15/88, account no. 0590-3212-024,
(joint service to both ships) amount \$35.00

TOTAL AMOUNT OF THIS INVOICE:

\$4,195.72

PAYEE:

TLM BERTHING, INC. (through Rainier National Bank as per
assignment on record).

BY:



TIMOTHY L. McCUNE

2sperry



CUSTOMER SERVICE
BILLING AND
CREDIT SECTION
MONDAY - FRIDAY
8:00 a.m. - 5:00 p.m.
(When moving,
inquiring about billing,
or requesting
credit information)
383-9600

TTY
(For the hearing
impaired, 8:00 a.m. -
4:30 p.m.)
593-8343

00306
BILLING INFORMATION
ON REVERSE SIDE

ACCOUNT NUMBER 0590 3214 012
NAME TLM BERTHING INC
SERVICE 611 SCHUSTER PKWY N
ADDRESS

BILL DATE 01 20 88
DUE DATE 02 01 88

TYPE OF SERVICE	SERVICE FROM	SERVICE TO	RATE/CONSTANT	PREVIOUS READ	CURRENT READ	CONSUMPTION	DEMAND	AMOUNT DUE
# 4% DECREASE FROM ELECTRIC LIGHT	12-15-87	01-15-88	40	3861	4537	28200 27040	KWH 99	YEAR AGO 655.78
KEEP	FOR YOUR RECORDS	KEEP	FOR YOUR RECORDS	KEEP	FOR YOUR RECORDS	KEEP	FOR YOUR RECORDS	KEEP

PUBLIC HEARINGS
ON RATES
CITY WATER
JAN 13 7 45 PM
JAN 27 7 00 PM
CITY LIGHT
FEB 24 AND MAR 9
AT 7 00 PM
PUBLIC UTILITIES
ADMINISTRATION
BUILDING
S 35TH AND UNION

PREVIOUS BALANCE \$716.85
PAYMENTS \$716.85CF
CURRENT CHARGES \$655.78
TRANSFER CHARGES \$0.00

AMOUNT DUE \$655.78

0590 3214 012

101035

702.28
24.43
126.50
286.11



City
of Tacoma

CUSTOMER SERVICE
BILLING AND
CREDIT SECTION
MONDAY - FRIDAY
8:00 a.m. - 5:00 p.m.
(When moving,
requiring about billing,
or requesting
credit information)
383-9600

TTY

(For the hearing
impaired, 8:00 a.m. -
4:30 p.m.)
593-8343

☒ 00307
BILLING INFORMATION
ON REVERSE SIDE

ACCOUNT NUMBER 0590 3216 017
NAME TLM BERTHING INC
SERVICE 611 SCHUSTER PKWY N
ADDRESS

BILL DATE 01 20 88
DUE DATE 02 01 88

TYPE OF SERVICE	SERVICE FROM	SERVICE TO	RATE/CONSTANT	PREVIOUS READ	CURRENT READ	CONSUMPTION	DEMAND	AMOUNT DUE
# 10% DECREASE FROM ELECTRIC LIGHT	12-15-87	01-15-88	40	2949	5249	102920	136 KWH	1 YEAR AGO 1,530.67
KEEP	FOR YOUR RECORDS	KEEP	FOR YOUR RECORDS	KEEP	FOR YOUR RECORDS	KEEP	FOR YOUR RECORDS	KEEP

PUBLIC HEARINGS
ON RATES
CITY WATER
JAN 13 7 45 PM
JAN 27 7 00 PM
CITY LIGHT
FEB 24 AND MAR 9
AT 7 00 PM
PUBLIC UTILITIES
ADMINISTRATION
BUILDING
S 35TH AND UNION

PREVIOUS BALANCE \$1,319.64
PAYMENTS APPLIED \$1,319.64 C
CURRENT CHARGES \$1,530.67
TRANSFER CHARGES \$0.00

AMOUNT DUE \$1,530.67

0590 3216 017

FOR YOUR RECORDS KEEP

161035

Billing and Service
Questions Call -- 272-8540

9 2

000016925
000004650

DATE OF BILL
JAN 22, 1988

DATE PAYMENT DUE
FEB 12, 1988

TOTAL DUE
46.50

20662765572808137000412700000000000000046508

T L M BERTHING INC
SUITE 2040 WRLD TRD CNTR
2 CANAL STREET
NEW ORLEANS LA 70130

0412
PACIFIC NORTHWEST BELL
P.O. BOX 12480
SEATTLE WA 98191-0001

Please RETURN THIS PORTION with your
payment. Make checks payable to PNB.



Pacific Northwest Bell

PNB-Page 1

206-627-6557 280- 37
TACOMA

Billing And Service
Questions -- Call
272-8540 -- No Charge

DATE OF BILL JAN 22, 1988
DATE PAYMENT DUE FEB 12, 1988

TOTAL DUE
46.50

T L M BERTHING INC ACCOUNT SUMMARY

AMOUNT PREVIOUSLY BILLED	DATE	PAYMENT	BALANCE DUE
169.25	01/14	169.25	.00
CURRENT CHARGES		PACIFIC NORTHWEST BELL	
MONTHLY RATE		37.01	
ORDER ACTIVITY		.22C	
TAXES AND SURCHARGES			
EFFECT OF CITY TAX/FEE			
AT 14.134% ON \$32.12		4.54	
COUNTY 911 EXCISE-\$.50			
PER ACCESS LINE		.50	
WA STATE TDD EXCISE			
\$.08 PER ACCESS LINE		.08	
U.S. AT 3% ON \$41.45		1.24	
SALES AT 7.8% ON \$41.45		3.23	
SERVICE ASSIST PROGRAM			
SURCHARGE \$.12 PER LINE		.12	
		46.50	
		TOTAL	46.50
		TOTAL DUE	46.50

101035



Pacific Northwest Bell

A US WEST COMPANY

BILLING SERVICES

206-627-6557 280- 37

PNB-Page 2

LP



Pacific Northwest Bell

Billing And Service

Questions -- Call

272-8540

-- No Charge

DATE OF BILL

JAN 22, 1988

PACIFIC NORTHWEST BELL DETAIL OF CURRENT CHARGES

MONTHLY RATE FROM 01/22/88 TO 02/22/88

QUAN- TITY	CODE	DESCRIPTION	ITEM RATE	MONTHLY CHARGE
1	TTS	TOUCH-TONE SERVICE	1.00	1.00
1	1FB	BUSINESS LINE	31.00	31.00
1	9ZR	FCC SUBSCRIBER LINE CHARGE	5.01	5.01
TOTAL				37.01

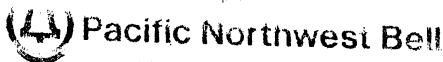
ORDER ACTIVITY

QUAN- TITY	OLD RATE	DESCRIPTION	NEW RATE	NET CHARGE
1 9ZR	5.32&#	01/01/88 RATE CHANGE ORDER THE FOLLOWING SERVICE WAS AFFECTED BY A RATE CHANGE FCC SUBSCRIBER LINE CHARGE	5.01&#	
CREDIT DUE TO CHANGE IN RATES ON \$.31 FROM 01/01 TO 01/22				.22C
TOTAL				.22C

TAX AND SURCHARGE SUMMARY PACIFIC NORTHWEST BELL

The detail listed below has been included in the current charges on this bill. This summary is provided as information only.

	EFF OF CITY TAX	US TAX	SALES TAX	COUNTY 911 TAX	WA TDD EXCISE	SURCHARGE
MONTHLY RATE	4.54	1.24	3.24	.50	.08	.12
ORDER ACTIVITY			.01C			



A US WEST COMPANY
BILLING SERVICES

ACCOUNT NUMBER 206-627-6701 304- 37

Billing and Service
Questions Call -- 272-8540

9 2

000012985
000009592

DATE OF BILL
JAN 22, 1988

DATE PAYMENT DUE
FEB 12, 1988

TOTAL DUE
95.92

20662767013041137000412700000000000000095927

T L M BERTHING INC
SUITE 2020 WRLD TRD CNTR
2 CANAL STREET
NEW ORLEAN LA 70130

0412
PACIFIC NORTHWEST BELL
P.O. BOX 12480
SEATTLE WA 98191-0001

Please RETURN THIS PORTION with your
payment. Make checks payable to PNB.



Pacific Northwest Bell

PNB-Page 1

206-627-6701 304- 37
TACOMA

Billing And Service
Questions -- Call
272-8540 -- No Charge

DATE OF BILL JAN 22, 1988
DATE PAYMENT DUE FEB 12, 1988

TOTAL DUE
95.92

T L M BERTHING INC ACCOUNT SUMMARY

AMOUNT PREVIOUSLY BILLED	DATE	PAYMENT	BALANCE DUE
129.85	01/08	49.04	.00
	01/14	80.81	
129.85		129.85	.00

CURRENT CHARGES	PACIFIC NORTHWEST BELL	AT&T COMMUNICATIONS
MONTHLY RATE	37.01	
ORDER ACTIVITY	.22C	
LONG DISTANCE	7.28	35.13
TAXES AND SURCHARGES		
EFFECT OF CITY TAX/FEE AT 14.134% ON \$39.40	5.57	
EFFECT OF CITY TAX/FEE AT 9.433% ON \$12.26		1.16
COUNTY 911 EXCISE-\$.50		
PER ACCESS LINE	.50	
WA STATE TDD EXCISE		
\$.08 PER ACCESS LINE	.08	
U.S. AT 3% ON \$49.76	1.49	
U.S. AT 3% ON \$36.29		1.09
SALES AT 7.8% ON \$49.76	3.88	
SALES AT 7.8% ON \$36.29		2.83

101035



Billing And Service
Questions -- Call
272-8540 -- No Charge

DATE OF BILL JAN 22, 1988

ACCOUNT SUMMARY

CURRENT CHARGES	PACIFIC NORTHWEST BELL	AT&T COMMUNICATIONS	
SERVICE ASSIST PROGRAM SURCHARGE \$.12 PER LINE	<u>.12</u> 55.71	<u>40.21</u>	TOTAL 95.92
		TOTAL DUE	95.92

PACIFIC NORTHWEST BELL DETAIL OF CURRENT CHARGES

MONTHLY RATE FROM 01/22/88 TO 02/22/88

QUAN-TITY	CODE	DESCRIPTION	ITEM RATE	MONTHLY CHARGE
1	TTS	TOUCH-TONE SERVICE	1.00	1.00
1	1FB	BUSINESS LINE	31.00	31.00
1	9ZR	FCC SUBSCRIBER LINE CHARGE	5.01	5.01
		TOTAL		37.01

ORDER ACTIVITY

QUAN-TITY	OLD RATE	DESCRIPTION	NEW RATE	NET CHARGE
1 9ZR	5.32&#	01/01/88 RATE CHANGE ORDER THE FOLLOWING SERVICE WAS AFFECTED BY A RATE CHANGE FCC SUBSCRIBER LINE CHARGE	5.01&#	
		CREDIT DUE TO CHANGE IN RATES ON \$.31 FROM 01/01 TO 01/22		.22C
		TOTAL		.22C

LONG DISTANCE

	DATE	TIME	CLASS	TO FROM	NUMBER	MIN	FULL RATE	PCT DISC	NET CHARGE
1.	1/11	913AM	A TO	CHEHALIS WA	748 3355	4	.97	-	.97 *8
2.	1/11	307PM	A TO	CHEHALIS WA	748 3355	6	1.41	-	1.41 *8
3.	1/12	1151AM	A TO	SEATTLE WA	441 1960	1	.29	-	.29 *8
4.	1/12	1252PM	A TO	SEATTLE WA	441 1960	1	.29	-	.29 *8
5.	1/12	143PM	A TO	CHEHALIS WA	748 3355	1	.31	-	.31 *8
6.	1/13	1101AM	A TO	CHEHALIS WA	748 3355	8	1.85	-	1.85 *8
7.	1/13	344PM	A TO	CHEHALIS WA	748 3355	8	1.85	-	1.85 *8
8.	1/15	246PM	A TO	CHEHALIS WA	748 3355	1	.31	-	.31 *8
				TOTAL					7.28

Class of Call Codes--
A - Dialed-Day-Full Rate



Pacific Northwest Bell

A US WEST COMPANY

BILLING SERVICES

206-627-6701 304- 37

PNB-Page 3



Pacific Northwest Bell

Billing And Service

Questions -- Call

272-8540

-- No Charge

DATE OF BILL

JAN 22, 1988

PACIFIC NORTHWEST BELL DETAIL OF CURRENT CHARGES

LONG DISTANCE

DATE	TIME	CLASS	TO FROM	NUMBER	MIN	FULL RATE	PCT DISC	NET CHARGE
------	------	-------	---------	--------	-----	--------------	-------------	---------------

Depending on the type and duration of your long distance call two different discounts could apply. The percent shown is a combination of the two discounts calculated to give you the lowest possible rate.

TAX AND SURCHARGE SUMMARY PACIFIC NORTHWEST BELL

The detail listed below has been included in the current charges on this bill. This summary is provided as information only.

	EFF OF CITY TAX	US TAX	SALES TAX	COUNTY 911 TAX	WA TDD EXCISE	SURCHARGE
MONTHLY RATE	4.55	1.25	3.25	.50	.08	.12
ORDER ACTIVITY			.01C			
LONG DISTANCE	1.02	.24	.64			



Pacific Northwest Bell

A US WEST COMPANY

BILLING SERVICES

206-627-6701 304- 37

ATT-Page 1

LP



AT&T

Billing Questions -- Call
1 800 325-0138 -- No Charge
Changes In Service - Call
1 800 222-0400 -- No Charge

DATE OF BILL JAN 22, 1988

AT&T COMMUNICATIONS DETAIL OF CURRENT CHARGES

LONG DISTANCE

	DATE	TIME	CLASS	TO	FROM	NUMBER	MIN	NET CHARGE
1.	1/07	315PM	A TO	PORTLAND	OR	503 286 0483	2	.50 &
2.	1/11	1036AM	A TO	PHILA	PA	215 569 4550	7	2.04 &
3.	1/11	1043AM	A TO	PORTLAND	OR	503 286 0483	1	.29 &
4.	1/11	1122AM	A TO	PORTLAND	OR	503 224 5705	1	.29 &
5.	1/11	1123AM	A TO	PORTLAND	OR	503 244 3926	12	2.60 &
6.	1/11	100PM	A TO	PHILA	PA	215 569 4550	3	.92 &
7.	1/11	137PM	A TO	PHILA	PA	215 569 4550	5	1.48 &
8.	1/11	202PM	A TO	PORTLAND	OR	503 286 0483	6	1.34 &
9.	1/11	212PM	A TO	ST MARIES	ID	208 245 4057	1	.29 &
10.	1/11	339PM	A TO	NASELLE	WA	484 7149	20	5.41 *&
11.	1/12	1037AM	A TO	PORTLAND	OR	503 286 0483	5	1.13 &
12.	1/12	1122AM	A TO	PHILA	PA	215 569 4550	9	2.60 &
13.	1/12	1131AM	A TO	PORTLAND	OR	503 285 8947	1	.29 &
14.	1/12	145PM	A TO	PORTLAND	OR	503 286 0483	16	3.44 &
15.	1/12	1107AM	I FROM	LONGVW	WA	423 7201	14	6.85 *&
16.	1/14	319PM	A TO	PORTLAND	OR	503 285 8947	1	.29 &
17.	1/15	926AM	A TO	PHILA	PA	215 569 4550	11	3.16 &
18.	1/15	944AM	A TO	PORTLAND	OR	503 286 0483	1	.29 &
19.	1/15	1123AM	A TO	PORTLAND	OR	503 285 8947	1	.29 &
20.	1/20	851AM	A TO	PORTLAND	OR	503 286 0483	1	.29 &
21.	1/20	852AM	A TO	PORTLAND	OR	503 286 0483	6	1.34 &
TOTAL								35.13

Class of Call Codes--

A - Dialed-Day-Full Rate
I - Person-Day-Full Rate

Moving? Adding locations? Need advice on Long Distance Service?
Call AT&T on 1 800 222-0400.

TAX AND SURCHARGE SUMMARY AT&T COMMUNICATIONS

The detail listed below has been included in the current charges on this bill. This summary is provided as information only.

	EFF OF CITY TAX	US TAX	SALES TAX
LONG DISTANCE	1.16	1.09	2.83

This portion of your bill is provided as a service to AT&T Communications. There is no connection between Pacific Northwest Bell and AT&T Communications. You may choose another company for your long distance telephone calls while still receiving your local telephone service from Pacific Northwest Bell.



City of Tacoma

CUSTOMER SERVICE

BILLING AND

CREDIT SECTION

MONDAY - FRIDAY

8:00 a.m. - 5:00 p.m.

(When moving,

inquiring about billing,

or requesting

credit information)

TTY

(For the hearing

impaired, 8:00 a.m. -

4:30 p.m.)

593-8343

☒ 00179

BILLING INFORMATION
ON REVERSE SIDE

ACCOUNT NUMBER 0100 6243 016
NAME TLM BERTHING INC
SERVICE 621 SCHUSTER PARKWAY
ADDRESS SHIP JUPITER

BILL DATE 12 07 87

☒ DUE DATE 12 17 87

SIGN UP NOW FOR
CITY LIGHT'S
WINTER ELECTRIC
RATE DISCOUNT
OVER AGE 62 OR
HANDICAPPED WITH
LIMITED INCOME
TO FIND OUT IF
YOU QUALIFY CALL
FORCE 474-7152

TYPE OF SERVICE	SERVICE FROM	SERVICE TO	RATE/CONSTANT	PREVIOUS READ	CURRENT READ	CONSUMPTION	DEMAND	AMOUNT DUE
REFUSE REFUSE REFUSE	# CONTAINER RENTAL INCLUDES LATE CHARGE	12-01-87 12-01-87 11-30-87	62043130 62045102 8711			0 0 0		76.50 64.80 2.50
KEEP	FOR YOUR RECORDS	KEEP	FOR YOUR RECORDS	KEEP	FOR YOUR RECORDS	KEEP	FOR YOUR RECORDS	141.30

PREVIOUS BALANCE \$337.03
PAYMENTS APPLIED \$113.98
CURRENT CHARGES \$143.80
TRANSFER CHARGES \$0.00
AMOUNT DUE \$366.85

0100 6243 016

101031



CUSTOMER SERVICE
BILLING AND
CREDIT SECTION
MONDAY - FRIDAY
8:00 a.m. - 5:00 p.m.
(When moving,
inquiring about billing,
or requesting
credit information)
383-9600

TTY
[For the hearing
impaired, 8:00 a.m. -
4:30 p.m.]
593-8343

☒ 00114

BILLING INFORMATION
ON REVERSE SIDE

ACCOUNT NUMBER 0100 6243 016
NAME TLH BERTHING INC
SERVICE 621 SCHUSTER PARKWAY
ADDRESS SHIP JUPITER

BILL DATE

01 07 88
01 19 88

☒ IMMEDIATE

TYPE OF SERVICE	SERVICE FROM	SERVICE TO	RATE/CONSTANT	PREVIOUS READ	CURRENT READ	CONSUMPTION	DEMAND	AMOUNT DUE
REFUSE REFUSE REFUSE	# CONTAINER RENTAL INCLUDES STATE SALES TAX	01-04-88 01-04-88	2043131 2045101			0 0		79.05 32.50
CREDIT BALANCE -	DO NOT PAY							
KEEP	FOR YOUR RECORDS	KEEP	FOR YOUR RECORDS	KEEP	FOR YOUR RECORDS	KEEP	FOR YOUR RECORDS	

111.55

PUBLIC HEARINGS
ON RATES
CITY WATER
JAN 13 7 45 PM
JAN 27 7 00 PM
CITY LIGHT
FEB 24 AND MAR 9
AT 7 00 PM
PUBLIC UTILITIES
ADMINISTRATION
BUILDING
S 35TH AND UNION

PREVIOUS BALANCE \$366.85
PAYMENTS APPLIED \$703.98CR
CURRENT CHARGES \$111.55
TRANSFER CHARGES \$0.00

AMOUNT DUE \$225.58CR

0100 6243 016

101035

Estab. Since 1927



PIERCE COUNTY MERCHANT POLICE INC.

P.O. BOX 958, TACOMA, WASH. 98401

Amount Enclosed \$ _____

SPERRY OCEAN DOCK LTD
2115 North 30th Suite 202
TACOMA, WASHINGTON 98403

PLEASE DETACH AND RETURN WITH REMITTANCE

Estab. Since 1927

Office 535-4433

G.L. Weller, Owner



PIERCE COUNTY MERCHANT POLICE INC.

P.O. BOX 958, TACOMA, WASH. 98401

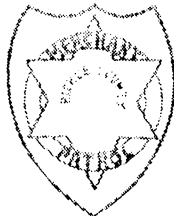
FOR THE MONTH OF ☒ JAN ☐ FEB ☐ MAR ☐ APR ☐ MAY ☐ JUN ☐ JULY ☐ AUG ☐ SEP ☐ OCT ☐ NOV ☐ DEC

PATROL SERVICE RENDERED

SECURITY GUARD SERVICE:

HOURS

240



Past Due

55.00

1524.00

\$1579.00

ACCOUNTS PAYABLE BY 10th OF MONTH
1% PER MONTH OR \$1.00 MINIMUM SERVICE CHARGE
ON PAST DUE ACCOUNTS.

101035



CUSTOMER SERVICE
BILLING AND
CREDIT SECTION
MONDAY - FRIDAY
8:00 a.m. - 5:00 p.m.
(When moving,
inquiring about billing,
or requesting
credit information)
383-9600

TTY
(For the hearing
impaired, 8:00 a.m. -
4:30 p.m.)
593-8343

☒ 00305
BILLING INFORMATION
ON REVERSE SIDE

ACCOUNT NUMBER 0590 3212 024
NAME TLH
SERVICE 611
ADDRESS SCHUSTER PKWY N

BILL DATE 01 20 86
DUE DATE 02 01 88

TYPE OF SERVICE	SERVICE FROM	SERVICE TO	RATE/CONSTANT	PREVIOUS READ	CURRENT READ	CONSUMPTION	DEMAND	AMOUNT DUE
WATER	12-15-87	01-15-88	45	131	131	0		35.00
KEEP	FOR YOUR RECORDS	KEEP	FOR YOUR RECORDS	KEEP	FOR YOUR RECORDS	KEEP	FOR YOUR RECORDS	KEEP

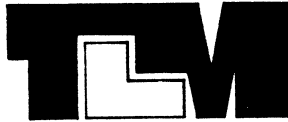
PUBLIC HEARINGS
ON RATES
CITY WATER
JAN 13 7 45 PM
JAN 27 7 00 PM
CITY LIGHT
FEB 24 AND MAR
AT 7 00 PM
PUBLIC UTILITIES
ADMINISTRATION
BUILDING
S 35TH AND UNION

PREVIOUS BALANCE \$37.50
PAYMENTS APPLIED \$37.50
CURRENT CHARGES \$35.00
TRANSFER CHARGES \$0.00

AMOUNT DUE \$35.00

0590 3212 021

101035



TLM BERTHING, INC.

M A 11/12

CONTRACT PRICE LAYBERTH PER DIEM

TO: Mr. Phillip M. Hudson, Jr. (MAR-333)
Division of Accounting Operations
Maritime Administration
U. S. Department of Transportation
Nassif Building - Room 7318
400 Seventh Street, S.W.
Washington, D.C. 20590

\$02425 JAN 11 1988

INVOICE NO: 101032

PLACE: Sperry Ocean Dock
Tacoma, Washington
DTMA-91-85-C-50578

DATE: January 8, 1988

FOR: S/S CAPE BLANCO: S/S GEM STATE

TO: Contract price payable in accordance with the
contract for the layberth of RRF Ships
DTMA-91-85-C-50578, clause III(a).

Invoice covering contract period 12/1/87 through
12/31/87, inclusive.

31 days per diem at \$630.00 each.

TOTAL AMOUNT OF THIS INVOICE: \$19,530.00

PAYEE: TLM BERTHING, INC. (through Rainier National Bank as
per assignment on record).

BY:

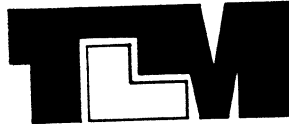

TIMOTHY L. MCCUNE

1sperry

FY-86	CAPE BLANCO	41C50578BO	9,765
FY-87	GEM STATE	41C50578GS	9,765

121200

MAXIUM



TLM BERTHING, INC.

REIMBURSABLE EXPENSES

TO: Mr. Phillip M. Hudson, Jr. (MAR-333)
Division of Accounting Operations
Maritime Administration
U.S. Department of Transportation
Nassif Building - Room 7318
400 Seventh Street, S.W.
Washington, D.C. 20590

INVOICE NO:

101033

FY-86 CAPE BLANCO 41C50578B0 2,311.61
FY-87 GEM STATE 41C50578G5 2,318.75

PLACE:

Sperry Ocean Dock
Tacoma, Washington
DTMA-91-85-C-50578

86 02426 JAN 12 88

DATE:

January 8, 1988

FOR:

S/S CAPE BLANCO; S/S GEM STATE

TO:

(1) Electrical Power

Reimbursable in accordance with the contract
for the layberth of RRF Ship(s)
DTMA-91-85-C-50578, clause IV(c)(i).
Meter No. 21463, account no. 0590-3214-012, S/S
CAPE BLANCO, Service to 12/15/87, amount
\$711.12
Meter No. , account no. 0590-3216-017, S/S
GEM STATE, Service to 12/15/87, amount \$1,310.40.

(2) Telephone

Reimbursable in accordance with the contract
for the layberth of RRF Ship(s),
DTMA-91-85-C-50578, clause IV(c)(iii).
Telephone No. (206)627-6557; S/S CAPE BLANCO
service to 12/22/87, amount \$552.74
service to 1/22/88, amount \$169.25
Telephone No. (206)627-6701; S/S GEM STATE
service to 12/22/87, amount \$49.04
service to 1/22/88, amount \$80.81

(3) Refuse Collection

Reimbursable in accordance with the contract
for the laygberth of RRF Ship(s),
DTMA-91-85-C-50578, clause IV(c)(iv).
not available at time of billing

INVOICE NO:

101033

(4) Guard Service
Reimbursable in accordance with the contract
for the layberth of RRF Ship(s)
DTMA-91-85-C-50578, Clause IX.
Service - December \$1,722.00

(5) Metered Water
Reimbursable in accordance with the contract
for the layberth of RRF Ship(s)
DTMA-91-85-C-50578, Clause IV(c)(ii).
Service to 12/15/87, account no. 0590-3212-024,
(joint service to both ships) amount \$35.00

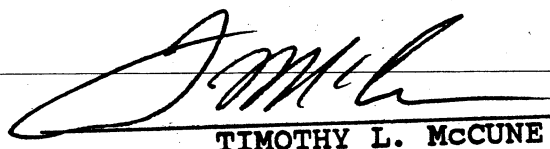
TOTAL AMOUNT OF THIS INVOICE:

\$4,630.36

PAYEE:

TLM BERTHING, INC. (through Rainier National Bank as per
assignment on record).

BY:


TIMOTHY L. McCUNE

lsperry



☒ 00277
BILLING INFORMATION
ON REVERSE SIDE

ACCOUNT NUMBER 0590 3214 012
NAME TLM BERTHING INC
SERVICE 611 SCHUSTER PKWY N
ADDRESS

BILL DATE 12 18 87
DUE DATE 12 31 87

SIGN UP NOW FOR
CITY LIGHT'S
WINTER ELECTRIC
RATE DISCOUNT

OVER AGE 62 OR
HANDICAPPED WITH
LIMITED INCOME
TO FIND OUT IF
YOU QUALIFY CALL
FORCE 474-7152

CUSTOMER SERVICE
BILLING AND
CREDIT SECTION
MONDAY - FRIDAY
8:00 a.m. - 5:00 p.m.
(When moving,
inquiring about billing,
or requesting
credit information)

83-9600

TTY

(For the hearing
impaired, 8:00 a.m. -
4:30 p.m.)

593-8343

TYPE OF SERVICE	SERVICE FROM	SERVICE TO	RATE / CONSTANT	PREVIOUS READ	CURRENT READ	CONSUMPTION	DEMAND	AMOUNT DUE
* 19% INCREASE LIGHT	11-12-87	12-14-87	FROM ELECTRIC CONSUMPTION 40 3009 LATE CHARGE	3861	28560	34080	KWH 1 124	YEAR 1988 211.12 5.73

KEEP

FOR YOUR RECORDS

KEEP

FOR YOUR RECORDS

KEEP

FOR YOUR RECORDS

KEEP

PREVIOUS BALANCE \$572.76
PAYMENTS APPLIED \$572.76 CR
CURRENT CHARGES \$716.85
TRANSFER CHARGES \$0.00
AMOUNT DUE \$716.85

0590 3214 012

101033



CUSTOMER SERVICE

BILLING AND

CREDIT SECTION

MONDAY - FRIDAY

8:00 a.m. - 5:00 p.m.

(When moving,

inquiring about billing,

or requesting

credit information)

383-9600

TTY

(For the hearing

impaired, 8:00 a.m. -

4:30 p.m.)

593-8343

☒ 00278

BILLING INFORMATION
ON REVERSE SIDE

ACCOUNT NUMBER 0590 3216 017
NAME TLM BERTHING INC
SERVICE 511 SCHUSTER PKWY N
ADDRESS

BILL DATE

☒ DUE DATE

12 16 87
12 31 87

SIGN UP NOW FOR
CITY LIGHT'S
WINTER ELECTRIC
RATE DISCOUNT
OVER AGE 62 OR
HANDICAPPED WITH
LIMITED INCOME
TO FIND OUT IF
YOU QUALIFY CALL
FORCE 474-7152

PREVIOUS BALANCE \$923.96
PAYMENTS APPLIED \$923.96 CR
CURRENT CHARGES \$1,319.64
TRANSFER CHARGES \$0.00

AMOUNT DUE \$1,319.64

0590 3216 017

TYPE OF SERVICE	SERVICE FROM	SERVICE TO	RATE/CONSTANT	PREVIOUS READ	CURRENT READ	CONSUMPTION	DEMAND	AMOUNT DUE
# 02 DECREASE FROM ELECTRIC CONSUMPTION OF LIGHT 11-12-87 12-14-87 12-15-87 12-16-87 12-17-87 12-18-87 12-19-87 12-20-87 12-21-87 12-22-87 12-23-87 12-24-87 12-25-87 12-26-87 12-27-87 12-28-87 12-29-87 12-30-87 12-31-87			40 LATE CHARGE			87000 86880	KWH 124	1.319.64

KEEP

FOR YOUR RECORDS

KEEP

FOR YOUR RECORDS

KEEP

FOR YOUR RECORDS

KEEP

101033



Pacific Northwest Bell

A US WEST COMPANY

BILLING SERVICES

ACCOUNT NUMBER 206-627-6557 280- 37

Billing and Service
Questions Call -- 272-8540

A

000047980
000055274

DATE OF BILL
NOV 22, 1987

DATE PAYMENT DUE
DEC 16, 1987

TOTAL DUE
1032.54

2066276557280813700122940000479800001032544

T L M BERTHING INC
SUITE 2040 WRLD TRD CNTR
2 CANAL STREET
NEW ORLEANS LA 70130

1216 1229
PACIFIC NORTHWEST BELL
P.O. BOX C 11035
SEATTLE WA 98111-9035

Please RETURN THIS PORTION with your
payment. Make checks payable to PNB.



Pacific Northwest Bell

PNB-Page 1

206-627-6557 280- 37
TACOMA

Billing And Service
Questions -- Call
272-8540 -- No Charge

DATE OF BILL NOV 22, 1987
DATE PAYMENT DUE DEC 16, 1987

TOTAL DUE
1,032.54

T L M BERTHING INC
ACCOUNT SUMMARY

AMOUNT PREVIOUSLY BILLED	DATE	PAYMENT	BALANCE DUE
479.80		.00	479.80
CURRENT CHARGES	PACIFIC NORTHWEST BELL	AT&T COMMUNICATIONS	
MONTHLY RATE	37.44		
LONG DISTANCE	218.27	205.04	
TAXES			
EFFECT OF CITY TAX/FEE AT 14.859% ON \$250.27	37.19		
EFFECT OF CITY TAX/FEE AT 10.23% ON \$3.89		.40	
COUNTY 911 EXCISE-\$.50			
PER ACCESS LINE	.50		
WA STATE TDD EXCISE			
\$.08 PER ACCESS LINE	.08		
U.S. AT 3% ON \$292.89	8.79		
U.S. AT 3% ON \$205.44		6.16	
SALES AT 7.8% ON \$292.89	22.85		
SALES AT 7.8% ON \$205.44		16.02	
	325.12	227.62	
		TOTAL	552.74
		TOTAL DUE	1,032.54

101033



Billing And Service
 Questions -- Call
 272-8540 -- No Charge

DATE OF BILL NOV 22, 1987

PACIFIC NORTHWEST BELL DETAIL OF CURRENT CHARGES

MONTHLY RATE FROM 11/22/87 TO 12/22/87

QUAN- TITY	CODE	DESCRIPTION	ITEM RATE	MONTHLY CHARGE
1	LXS	SERVICE ASSISTANCE PROGRAM	.12	.12
1	TTS	TOUCH-TONE SERVICE	1.00	1.00
1	1FB	BUSINESS LINE	31.00	31.00
1	9ZR	FCC SUBSCRIBER LINE CHARGE	5.32	5.32
TOTAL				37.44

LONG DISTANCE

	DATE	TIME	CLASS	TO FROM	NUMBER	MIN	FULL RATE	PCT DISC	NET CHARGE
1.	10/22	715AM	C TO	SEATTLE WA	623 1635	3	.67	49	.34 *8
2.	10/22	719AM	C TO	SEATTLE WA	623 1635	9	1.81	50	.91 *8
3.	10/22	732AM	C TO	SEATTLE WA	623 1635	2	.48	50	.24 *8
4.	10/22	733AM	O TO	SEATTLE WA	623 1635	11	2.19	50	1.10 *8
5.	10/22	807AM	A TO	SEATTLE WA	623 1635	10	2.00	-	2.00 *8
6.	10/22	818AM	A TO	SEATTLE WA	623 1635	5	1.05	-	1.05 *8
7.	10/22	827AM	A TO	SEATTLE WA	623 1635	4	.86	-	.86 *8
8.	10/22	929AM	A TO	SEATTLE WA	623 1635	11	2.19	-	2.19 *8
9.	10/22	1015AM	A TO	SEATTLE WA	442 2250	1	.29	-	.29 *8
10.	10/22	1043AM	A TO	SEATTLE WA	623 1635	6	1.24	-	1.24 *8
11.	10/22	1150AM	A TO	SEATTLE WA	623 1635	13	2.57	-	2.57 *8
12.	10/22	1205PM	A TO	SEATTLE WA	623 1635	2	.48	-	.48 *8
13.	10/22	1214PM	A TO	SEATTLE WA	623 1635	5	1.05	-	1.05 *8
14.	10/22	145PM	A TO	SEATTLE WA	623 1635	7	1.43	-	1.43 *8
15.	10/22	222PM	A TO	SEATTLE WA	623 1635	20	3.90	-	3.90 *8
16.	10/22	316PM	A TO	SEATTLE WA	623 1635	3	.67	-	.67 *8
17.	10/22	339PM	A TO	SEATTLE WA	624 2283	39	7.51	-	7.51 *8
18.	10/23	710AM	C TO	SEATTLE WA	623 1635	7	1.43	50	.72 *8
19.	10/23	724AM	C TO	SEATTLE WA	623 1635	2	.48	50	.24 *8
20.	10/23	847AM	A TO	SEATTLE WA	623 1635	9	1.81	-	1.81 *8
21.	10/23	856AM	A TO	SEATTLE WA	623 1635	1	.29	-	.29 *8
22.	10/23	901AM	A TO	SEATTLE WA	623 1635	2	.48	-	.48 *8
23.	10/23	159PM	A TO	SEATTLE WA	623 1635	6	1.24	-	1.24 *8
24.	10/23	559PM	B TO	SEATTLE WA	623 1635	10	2.00	25	1.50 *8
25.	10/23	609PM	B TO	DES MOINES WA	838 1069	1	.19	26	.14 *8
26.	10/23	734PM	B TO	SEATTLE WA	623 1635	30	5.80	25	4.35 *8
27.	10/23	841PM	B TO	SEATTLE WA	762 0300	1	.29	24	.22 *8
28.	10/23	930PM	B TO	SEATTLE WA	623 1635	16	3.14	25	2.36 *8
29.	10/26	653AM	C TO	SEATTLE WA	623 1635	3	.67	49	.34 *8
30.	10/26	708AM	C TO	SEATTLE WA	623 1635	3	.67	49	.34 *8
31.	10/26	715AM	C TO	SEATTLE WA	623 1635	1	.29	48	.15 *8
32.	10/26	727AM	C TO	SEATTLE WA	623 1635	4	.86	50	.43 *8
33.	10/26	837AM	A TO	SEATTLE WA	623 1635	7	1.43	-	1.43 *8
34.	10/26	845AM	A TO	SEATTLE WA	623 1635	3	.67	-	.67 *8
35.	10/26	852AM	A TO	SEATTLE WA	623 1635	8	1.62	-	1.62 *8
36.	10/26	1029AM	A TO	SEATTLE WA	623 1635	1	.29	-	.29 *8
37.	10/26	1046AM	A TO	SEATTLE WA	623 1635	1	.29	-	.29 *8
38.	10/26	1130AM	A TO	SEATTLE WA	623 1635	2	.48	-	.48 *8
39.	10/26	234PM	A TO	SEATTLE WA	623 1635	4	.86	-	.86 *8
40.	10/26	248PM	A TO	SEATTLE WA	623 1635	4	.86	-	.86 *8



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PACIFIC NORTHWEST BELL DETAIL OF CURRENT CHARGES

LONG DISTANCE

	DATE	TIME	CLASS	TO FROM	NUMBER	MIN	FULL RATE	PCT DISC	NET CHARGE
1.	10/27	817AM	A TO	CENTRALIA WA	736 1311	5	1.19	-	1.19 **
2.	10/27	822AM	A TO	SEATTLE WA	623 1635	1	.29	-	.29 **
3.	10/27	824AM	A TO	SEATTLE WA	623 1635	6	1.24	-	1.24 **
4.	10/27	830AM	A TO	SEATTLE WA	623 1635	1	.29	-	.29 **
5.	10/27	835AM	A TO	SEATTLE WA	623 1635	1	.29	-	.29 **
6.	10/27	907AM	A TO	SEATTLE WA	623 1635	5	1.05	-	1.05 **
7.	10/27	1220PM	A TO	SEATTLE WA	623 1635	3	.67	-	.67 **
8.	10/27	1233PM	A TO	SEATTLE WA	623 1635	2	.48	-	.48 **
9.	10/27	1259PM	A TO	SEATTLE WA	623 1635	2	.48	-	.48 **
10.	10/27	102PM	A TO	SEATTLE WA	623 1635	1	.29	-	.29 **
11.	10/27	104PM	A TO	CENTRALIA WA	736 1312	1	.31	-	.31 **
12.	10/27	105PM	A TO	SEATTLE WA	623 1635	15	2.95	-	2.95 **
13.	10/27	138PM	A TO	SEATTLE WA	623 1635	5	1.05	-	1.05 **
14.	10/27	148PM	A TO	SEATTLE WA	623 1635	11	2.19	-	2.19 **
15.	10/27	159PM	A TO	SEATTLE WA	623 1635	3	.67	-	.67 **
16.	10/27	237PM	A TO	SEATTLE WA	623 1635	2	.48	-	.48 **
17.	10/27	239PM	A TO	SEATTLE WA	623 1635	1	.29	-	.29 **
18.	10/27	240PM	A TO	SEATTLE WA	623 1635	1	.29	-	.29 **
19.	10/28	710AM	C TO	SEATTLE WA	623 1635	4	.86	50	.43 **
20.	10/28	723AM	C TO	SEATTLE WA	623 1635	1	.29	48	.15 **
21.	10/28	810AM	A TO	SEATTLE WA	623 1635	1	.29	-	.29 **
22.	10/28	811AM	A TO	SEATTLE WA	623 1635	5	1.05	-	1.05 **
23.	10/28	816AM	A TO	SEATTLE WA	623 1635	10	2.00	-	2.00 **
24.	10/28	937AM	A TO	SEATTLE WA	623 1635	6	1.24	-	1.24 **
25.	10/28	948AM	A TO	SEATTLE WA	623 1635	2	.48	-	.48 **
26.	10/28	957AM	A TO	SEATTLE WA	623 1635	1	.29	-	.29 **
27.	10/28	958AM	A TO	SEATTLE WA	242 8862	3	.39	-	.39 **
28.	10/28	1053AM	A TO	SEATTLE WA	242 8862	3	.39	-	.39 **
29.	10/28	236PM	A TO	SEATTLE WA	623 1635	1	.29	-	.29 **
30.	10/28	241PM	A TO	SEATTLE WA	623 1635	2	.48	-	.48 **
31.	10/28	247PM	A TO	SEATTLE WA	623 1635	5	1.05	-	1.05 **
32.	10/28	319PM	A TO	SEATTLE WA	623 1635	20	3.90	-	3.90 **
33.	10/29	712AM	C TO	SEATTLE WA	623 1635	4	.86	50	.43 **
34.	10/29	720AM	C TO	SEATTLE WA	623 1635	4	.86	50	.43 **
35.	10/29	729AM	C TO	SEATTLE WA	623 1635	4	.86	50	.43 **
36.	10/29	738AM	C TO	SEATTLE WA	623 1635	1	.29	48	.15 **
37.	10/29	739AM	C TO	SEATTLE WA	623 1635	1	.29	48	.15 **
38.	10/29	740AM	C TO	SEATTLE WA	623 1635	3	.67	49	.34 **
39.	10/29	800AM	A TO	SEATTLE WA	623 1635	9	1.81	-	1.81 **
40.	10/29	809AM	A TO	SEATTLE WA	623 1635	3	.67	-	.67 **
41.	10/29	822AM	A TO	SEATTLE WA	623 1635	5	1.05	-	1.05 **
42.	10/29	857AM	A TO	SEATTLE WA	623 1635	2	.48	-	.48 **
43.	10/29	1009AM	A TO	SEATTLE WA	623 1635	12	2.38	-	2.38 **
44.	10/29	1201PM	A TO	SEATTLE WA	623 1635	4	.86	-	.86 **
45.	10/29	109PM	A TO	SEATTLE WA	623 1635	2	.48	-	.48 **
46.	10/29	111PM	A TO	SEATTLE WA	623 1635	4	.86	-	.86 **
47.	10/29	114PM	A TO	SEATTLE WA	623 1635	1	.29	-	.29 **
48.	10/29	115PM	A TO	SEATTLE WA	623 1635	12	2.38	-	2.38 **
49.	10/29	208PM	A TO	SEATTLE WA	623 1635	1	.29	-	.29 **
50.	10/29	214PM	A TO	SEATTLE WA	623 1635	2	.48	-	.48 **
51.	10/29	215PM	A TO	SEATTLE WA	623 1635	1	.29	-	.29 **



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PACIFIC NORTHWEST BELL DETAIL OF CURRENT CHARGES

LONG DISTANCE

	DATE	TIME	CLASS	TO FROM	NUMBER	MIN	FULL RATE	PCT DISC	NET CHARGE
1.	10/29	240PM	A TO	SEATTLE WA	623 1635	6	1.24	-	1.24 *8
2.	10/30	710AM	O TO	SEATTLE WA	623 1635	11	2.19	50	1.10 *8
3.	10/30	728AM	C TO	SEATTLE WA	623 1635	1	.29	48	.15 *8
4.	10/30	729AM	C TO	SEATTLE WA	623 1635	3	.67	49	.34 *8
5.	10/30	732AM	C TO	SEATTLE WA	623 1635	5	1.05	50	.53 *8
6.	10/30	1147AM	A TO	SEATTLE WA	623 1635	1	.29	-	.29 *8
7.	10/30	1148AM	A TO	SEATTLE WA	623 1635	2	.48	-	.48 *8
8.	10/30	1150AM	A TO	SEATTLE WA	623 1635	5	1.05	-	1.05 *8
9.	10/30	213PM	A TO	SEATTLE WA	623 1635	1	.29	-	.29 *8
10.	10/30	222PM	A TO	SEATTLE WA	623 1635	1	.29	-	.29 *8
11.	10/30	242PM	A TO	SEATTLE WA	623 1635	2	.48	-	.48 *8
12.	11/02	830AM	A TO	SEATTLE WA	623 1635	1	.29	-	.29 *8
13.	11/02	831AM	A TO	SEATTLE WA	623 1635	2	.48	-	.48 *8
14.	11/02	835AM	A TO	SEATTLE WA	762 6200	3	.67	-	.67 *8
15.	11/02	841AM	A TO	SEATTLE WA	623 1635	1	.29	-	.29 *8
16.	11/02	845AM	A TO	SEATTLE WA	292 4646	2	.48	-	.48 *8
17.	11/02	852AM	A TO	SEATTLE WA	762 6200	3	.67	-	.67 *8
18.	11/02	918AM	A TO	SEATTLE WA	623 1635	4	.86	-	.86 *8
19.	11/02	1000AM	A TO	SEATTLE WA	623 1635	9	1.81	-	1.81 *8
20.	11/02	1022AM	A TO	SEATTLE WA	623 1635	6	1.24	-	1.24 *8
21.	11/02	1231PM	A TO	SEATTLE WA	623 1635	6	1.24	-	1.24 *8
22.	11/02	229PM	A TO	SEATTLE WA	623 1635	14	2.76	-	2.76 *8
23.	11/03	751AM	C TO	SEATTLE WA	283 7206	12	2.38	38	1.48 *8
24.	11/03	945AM	A TO	SEATTLE WA	623 1635	3	.67	-	.67 *8
25.	11/03	1047AM	A TO	SEATTLE WA	623 1635	3	.67	-	.67 *8
26.	11/03	1137AM	A TO	SEATTLE WA	623 1635	9	1.81	-	1.81 *8
27.	11/03	1146AM	A TO	SEATTLE WA	623 1635	11	2.19	-	2.19 *8
28.	11/03	205PM	A TO	SEATTLE WA	623 1635	8	1.62	-	1.62 *8
29.	11/03	232PM	A TO	SEATTLE WA	623 1635	2	.48	-	.48 *8
30.	11/03	251PM	A TO	SEATTLE WA	623 1635	2	.48	-	.48 *8
31.	11/04	709AM	C TO	SEATTLE WA	623 1635	3	.67	49	.34 *8
32.	11/04	720AM	C TO	SEATTLE WA	623 1635	6	1.24	50	.62 *8
33.	11/04	827AM	A TO	SEATTLE WA	623 1635	2	.48	-	.48 *8
34.	11/04	828AM	A TO	SEATTLE WA	242 8862	1	.19	-	.19 *8
35.	11/04	840AM	A TO	SEATTLE WA	623 1635	4	.86	-	.86 *8
36.	11/04	845AM	A TO	SEATTLE WA	623 1635	2	.48	-	.48 *8
37.	11/04	939AM	A TO	SEATTLE WA	623 1635	4	.86	-	.86 *8
38.	11/04	942AM	A TO	SEATTLE WA	242 8862	5	.59	-	.59 *8
39.	11/04	1024AM	A TO	SEATTLE WA	623 1635	4	.86	-	.86 *8
40.	11/04	1050AM	A TO	SEATTLE WA	623 1635	1	.29	-	.29 *8
41.	11/04	1051AM	A TO	SEATTLE WA	623 1635	1	.29	-	.29 *8
42.	11/04	1218PM	A TO	SEATTLE WA	623 1635	6	1.24	-	1.24 *8
43.	11/04	221PM	A TO	SEATTLE WA	623 1635	4	.86	-	.86 *8
44.	11/04	231PM	A TO	SEATTLE WA	623 1635	1	.29	-	.29 *8
45.	11/04	243PM	A TO	SEATTLE WA	623 1635	1	.29	-	.29 *8
46.	11/04	245PM	A TO	SEATTLE WA	623 1635	2	.48	-	.48 *8
47.	11/05	702AM	C TO	SEATTLE WA	623 1635	4	.86	50	.43 *8
48.	11/05	712AM	C TO	SEATTLE WA	623 1635	1	.29	48	.15 *8
49.	11/05	723AM	C TO	SEATTLE WA	623 1635	1	.29	48	.15 *8
50.	11/05	959AM	A TO	SEATTLE WA	623 1635	16	3.14	-	3.14 *8
51.	11/05	1021AM	A TO	SEATTLE WA	623 1635	1	.29	-	.29 *8



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LONG DISTANCE

	DATE	TIME	CLASS	TO	FROM	NUMBER	MIN	FULL RATE	PCT DISC	NET CHARGE	
1.	11/05	1139AM	A TO	SEATTLE	WA	623 1635	11	2.19	-	2.19	*8
2.	11/05	1153AM	A TO	SEATTLE	WA	623 1635	4	.86	-	.86	*8
3.	11/05	1202PM	A TO	SEATTLE	WA	623 1635	3	.67	-	.67	*8
4.	11/05	1206PM	A TO	SEATTLE	WA	623 1635	1	.29	-	.29	*8
5.	11/05	1206PM	A TO	SEATTLE	WA	623 1635	3	.67	-	.67	*8
6.	11/05	120PM	A TO	SEATTLE	WA	623 1635	16	3.14	-	3.14	*8
7.	11/06	713AM	C TO	SEATTLE	WA	623 1635	1	.29	48	.15	*8
8.	11/06	752AM	C TO	SEATTLE	WA	623 1635	4	.86	50	.43	*8
9.	11/06	831AM	A TO	SEATTLE	WA	623 1635	2	.48	-	.48	*8
10.	11/06	903AM	A TO	SEATTLE	WA	623 1635	9	1.81	-	1.81	*8
11.	11/06	1045AM	A TO	SEATTLE	WA	623 1635	3	.67	-	.67	*8
12.	11/06	1139AM	A TO	SEATTLE	WA	623 1635	8	1.62	-	1.62	*8
13.	11/06	109PM	A TO	SEATTLE	WA	623 1635	2	.48	-	.48	*8
14.	11/09	706AM	C TO	SEATTLE	WA	623 1635	2	.48	50	.24	*8
15.	11/09	713AM	C TO	SEATTLE	WA	623 1635	3	.67	49	.34	*8
16.	11/09	718AM	C TO	SEATTLE	WA	623 1635	3	.67	49	.34	*8
17.	11/09	721AM	C TO	SEATTLE	WA	623 1635	2	.48	50	.24	*8
18.	11/09	731AM	C TO	SEATTLE	WA	623 1635	3	.67	49	.34	*8
19.	11/09	829AM	A TO	SEATTLE	WA	623 1635	4	.86	-	.86	*8
20.	11/09	908AM	A TO	SEATTLE	WA	623 1635	2	.48	-	.48	*8
21.	11/09	926AM	A TO	SEATTLE	WA	623 1635	5	1.05	-	1.05	*8
22.	11/09	1048AM	A TO	SEATTLE	WA	623 1635	2	.48	-	.48	*8
23.	11/09	216PM	A TO	SEATTLE	WA	623 1635	29	5.61	-	5.61	*8
24.	11/09	259PM	A TO	SEATTLE	WA	623 1635	7	1.43	-	1.43	*8
25.	11/10	720AM	C TO	SEATTLE	WA	623 1635	1	.29	48	.15	*8
26.	11/10	723AM	C TO	SEATTLE	WA	623 1635	1	.29	48	.15	*8
27.	11/10	731AM	C TO	SEATTLE	WA	623 1635	2	.48	50	.24	*8
28.	11/10	806AM	A TO	SEATTLE	WA	623 1635	1	.29	-	.29	*8
29.	11/10	855AM	A TO	SEATTLE	WA	623 1635	1	.29	-	.29	*8
30.	11/10	856AM	A TO	SEATTLE	WA	623 1635	3	.67	-	.67	*8
31.	11/10	907AM	A TO	SEATTLE	WA	241 2383	2	.29	-	.29	*8
32.	11/10	957AM	A TO	SEATTLE	WA	623 1635	3	.67	-	.67	*8
33.	11/10	1018AM	A TO	SEATTLE	WA	241 2383	13	1.39	-	1.39	*8
34.	11/10	1136AM	A TO	SEATTLE	WA	623 1635	8	1.62	-	1.62	*8
35.	11/10	207PM	A TO	SEATTLE	WA	623 1635	1	.29	-	.29	*8
36.	11/10	225PM	A TO	SEATTLE	WA	623 1635	1	.29	-	.29	*8
37.	11/10	226PM	A TO	SEATTLE	WA	623 1635	13	2.57	-	2.57	*8
38.	11/10	241PM	A TO	SEATTLE	WA	623 1635	2	.48	-	.48	*8
39.	11/11	827AM	A TO	SEATTLE	WA	623 1635	6	1.24	-	1.24	*8
40.	11/11	836AM	A TO	SEATTLE	WA	623 1635	1	.29	-	.29	*8
41.	11/11	921AM	A TO	SEATTLE	WA	623 1635	11	2.19	-	2.19	*8
42.	11/11	932AM	A TO	SEATTLE	WA	623 1635	6	1.24	-	1.24	*8
43.	11/11	1017AM	A TO	SEATTLE	WA	623 1635	5	1.05	-	1.05	*8
44.	11/11	1031AM	A TO	SEATTLE	WA	762 6200	1	.29	-	.29	*8
45.	11/11	1036AM	A TO	SEATTLE	WA	623 1635	2	.48	-	.48	*8
46.	11/11	1157AM	A TO	SEATTLE	WA	623 1635	10	2.00	-	2.00	*8
47.	11/11	115PM	A TO	SEATTLE	WA	623 1635	4	.86	-	.86	*8
48.	11/11	143PM	A TO	SEATTLE	WA	623 1635	1	.29	-	.29	*8
49.	11/11	144PM	A TO	SEATTLE	WA	623 1635	6	1.24	-	1.24	*8
50.	11/11	214PM	A TO	SEATTLE	WA	623 1635	6	1.24	-	1.24	*8
51.	11/11	300PM	A TO	SEATTLE	WA	623 1635	1	.29	-	.29	*8



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LONG DISTANCE

	DATE	TIME	CLASS	TO	FROM	NUMBER	MIN	FULL RATE	PCT DISC	NET CHARGE
1.	11/11	308PM	A	TO	SEATTLE	WA 623 1635	1	.29	-	.29 *8
2.	11/11	311PM	A	TO	SEATTLE	WA 623 1635	1	.29	-	.29 *8
3.	11/11	312PM	A	TO	SEATTLE	WA 623 1635	2	.48	-	.48 *8
4.	11/11	315PM	A	TO	SEATTLE	WA 623 1635	2	.48	-	.48 *8
5.	11/11	318PM	A	TO	SEATTLE	WA 623 1635	11	2.19	-	2.19 *8
6.	11/12	730AM	C	TO	SEATTLE	WA 623 1635	3	.67	49	.34 *8
7.	11/12	733AM	C	TO	SEATTLE	WA 623 1635	3	.67	49	.34 *8
8.	11/12	756AM	C	TO	SEATTLE	WA 623 1635	6	1.24	35	.81 *8
9.	11/12	920AM	A	TO	SEATTLE	WA 632 2810	4	.86	-	.86 *8
10.	11/12	931AM	A	TO	SEATTLE	WA 762 6200	2	.48	-	.48 *8
11.	11/12	1027AM	A	TO	SEATTLE	WA 623 1635	1	.29	-	.29 *8
12.	11/12	1032AM	A	TO	SEATTLE	WA 623 1635	2	.48	-	.48 *8
13.	11/12	1210PM	A	TO	SEATTLE	WA 623 1635	3	.67	-	.67 *8
14.	11/12	1218PM	A	TO	SEATTLE	WA 623 1635	1	.29	-	.29 *8
15.	11/12	134PM	A	TO	SEATTLE	WA 623 1635	26	5.04	-	5.04 *8
16.	11/12	217PM	A	TO	SEATTLE	WA 623 1635	2	.48	-	.48 *8
17.	11/12	219PM	A	TO	SEATTLE	WA 623 1635	3	.67	-	.67 *8
18.	11/12	222PM	A	TO	SEATTLE	WA 623 1635	3	.67	-	.67 *8
19.	11/12	343PM	A	TO	SEATTLE	WA 623 1635	2	.48	-	.48 *8
20.	11/12	351PM	A	TO	SEATTLE	WA 623 1635	6	1.24	-	1.24 *8
21.	11/13	705AM	C	TO	SEATTLE	WA 623 1635	2	.48	50	.24 *8
22.	11/13	753AM	C	TO	SEATTLE	WA 623 1635	7	1.43	50	.72 *8
23.	11/13	833AM	A	TO	SEATTLE	WA 623 1635	1	.29	-	.29 *8
24.	11/13	837AM	A	TO	SEATTLE	WA 623 1635	12	2.38	-	2.38 *8
25.	11/13	853AM	A	TO	SEATTLE	WA 623 1635	3	.67	-	.67 *8
26.	11/13	947AM	A	TO	SEATTLE	WA 623 1635	1	.29	-	.29 *8
27.	11/13	948AM	A	TO	SEATTLE	WA 623 1635	2	.48	-	.48 *8
28.	11/13	950AM	A	TO	SEATTLE	WA 623 1635	2	.48	-	.48 *8
29.	11/13	1003AM	A	TO	SEATTLE	WA 623 1635	1	.29	-	.29 *8
30.	11/13	1241PM	A	TO	SEATTLE	WA 623 1635	2	.48	-	.48 *8
31.	11/13	1248PM	A	TO	SEATTLE	WA 623 1635	4	.86	-	.86 *8
32.	11/13	148PM	A	TO	SEATTLE	WA 623 1635	2	.48	-	.48 *8
33.	11/13	158PM	A	TO	SEATTLE	WA 623 1635	2	.48	-	.48 *8
34.	11/13	216PM	A	TO	SEATTLE	WA 623 1635	5	1.05	-	1.05 *8
35.	11/13	221PM	A	TO	SEATTLE	WA 623 1635	5	1.05	-	1.05 *8
36.	11/13	246PM	A	TO	SEATTLE	WA 623 1635	2	.48	-	.48 *8
37.	11/16	758AM	C	TO	SEATTLE	WA 623 1635	3	.67	36	.43 *8
38.	11/16	800AM	A	TO	SEATTLE	WA 623 1635	2	.48	-	.48 *8
39.	11/16	828AM	A	TO	SEATTLE	WA 623 1635	1	.29	-	.29 *8
40.	11/16	832AM	A	TO	SEATTLE	WA 623 1635	3	.67	-	.67 *8
41.	11/16	939AM	A	TO	SEATTLE	WA 632 2810	1	.29	-	.29 *8
42.	11/16	945AM	A	TO	SEATTLE	WA 624 2283	5	1.05	-	1.05 *8
43.	11/16	1001AM	A	TO	SEATTLE	WA 623 1635	1	.29	-	.29 *8
44.	11/16	1009AM	A	TO	SEATTLE	WA 623 1635	2	.48	-	.48 *8
45.	11/16	1145AM	A	TO	SEATTLE	WA 623 1635	1	.29	-	.29 *8
46.	11/16	1155AM	A	TO	SEATTLE	WA 623 1635	3	.67	-	.67 *8
47.	11/16	1159AM	A	TO	SEATTLE	WA 623 1635	3	.67	-	.67 *8
48.	11/16	229PM	A	TO	SEATTLE	WA 623 1635	2	.48	-	.48 *8
49.	11/16	254PM	A	TO	SEATTLE	WA 623 1635	1	.29	-	.29 *8
50.	11/16	320PM	A	TO	SEATTLE	WA 623 1635	5	1.05	-	1.05 *8
51.	11/17	705AM	C	TO	SEATTLE	WA 623 1635	2	.48	50	.24 *8



Pacific Northwest Bell

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BILLING SERVICES

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Pacific Northwest Bell

Billing And Service
Questions -- Call
272-8540 -- No Charge

DATE OF BILL

NOV 22, 1987

PACIFIC NORTHWEST BELL DETAIL OF CURRENT CHARGES

LONG DISTANCE

	DATE	TIME	CLASS	TO	FROM	NUMBER	MIN	FULL RATE	PCT DISC	NET CHARGE
1.	11/17	813AM	A	TO	SEATTLE	WA	623 1635	4	.86	-.86 **
2.	11/17	818AM	A	TO	SEATTLE	WA	623 1635	4	.86	-.86 **
3.	11/17	835AM	A	TO	SEATTLE	WA	623 1635	1	.29	-.29 **
4.	11/17	836AM	A	TO	SEATTLE	WA	623 1635	1	.29	-.29 **
5.	11/17	954AM	A	TO	SEATTLE	WA	623 1635	2	.48	-.48 **
6.	11/17	957AM	A	TO	SEATTLE	WA	623 1635	2	.48	-.48 **
7.	11/17	1054AM	A	TO	SEATTLE	WA	623 1635	4	.86	-.86 **
8.	11/17	1202PM	A	TO	SEATTLE	WA	623 1635	2	.48	-.48 **
9.	11/17	122PM	A	TO	SEATTLE	WA	623 1635	5	1.05	-1.05 **
10.	11/17	227PM	A	TO	SEATTLE	WA	623 1635	3	.67	-.67 **
TOTAL										218.27

Class of Call Codes--

- A - Dialed-Day-Full Rate
- B - Dialed-Evening-Discounted
- C - Dialed-Night-Discounted
- 0 - 10 For \$1

Depending on the type and duration of your long distance call two different discounts could apply. The percent shown is a combination of the two discounts calculated to give you the lowest possible rate.

TAX SUMMARY PACIFIC NORTHWEST BELL

The detail listed below has been included in the current charges on this bill. This summary is provided as information only.

	EFF OF CITY TAX	US TAX	SALES TAX	COUNTY 911 TAX	WA TDD EXCISE
MONTHLY RATE	4.76	1.27	3.30	.50	.08
LONG DISTANCE	32.43	7.52	19.55		



Pacific Northwest Bell

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BILLING SERVICES

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AT&T

Billing Questions -- Call
 1 800 325-0138 -- No Charge
 Changes In Service -- Call
 1 800 222-0400 -- No Charge

DATE OF BILL

NOV 22, 1987

AT&T COMMUNICATIONS DETAIL OF CURRENT CHARGES

LONG DISTANCE

	DATE	TIME	CLASS	TO	FROM	NUMBER	MIN		NET CHARGE
1.	10/22	744AM	C	TO	BERKELEY	CA	415 525 2666	2	DISCOUNTED .29 &
2.	10/22	754AM	C	TO	OAKLAND	CA	415 272 8579	11	DISCOUNTED 2.29 &
3.	10/22	949AM	A	TO	PORTLAND	OR	503 760 5953	1	.31 &
4.	10/22	1001AM	A	TO	OAKLAND	CA	415 272 8579	9	2.66 &
5.	10/22	1011AM	A	TO	NOVATO	CA	415 897 9268	3	.92 &
6.	10/22	1018AM	A	TO	BENICIA	CA	707 745 0487	2	.63 &
7.	10/23	727AM	C	TO	PORTLAND	OR	503 285 9706	2	DISCOUNTED .25 &
8.	10/23	729AM	C	TO	PORTLAND	OR	503 285 1111	14	DISCOUNTED 1.55 &
9.	10/23	744AM	C	TO	OAKLAND	CA	415 272 8130	14	DISCOUNTED 1.93 &
10.	10/23	757AM	C	TO	PORTLAND	OR	503 285 1111	8	DISCOUNTED 1.51 &
11.	10/23	806AM	A	TO	PORTLAND	OR	503 285 9706	2	.54 &
12.	10/23	822AM	A	TO	PORTLAND	OR	503 285 1111	2	.54 &
13.	10/23	824AM	A	TO	SANTA ANA	CA	714 641 2968	2	.64 &
14.	10/23	835AM	A	TO	PORTLAND	OR	503 285 9706	1	.31 &
15.	10/23	836AM	A	TO	PORTLAND	OR	503 285 5647	1	.31 &
16.	10/23	906AM	A	TO	PORTLAND	OR	503 285 1111	21	4.91 &
17.	10/23	826PM	B	TO	WH SALMON	WA	509 493 1731	13	DISCOUNTED 2.69 * &
18.	10/26	806AM	A	TO	PORTLAND	OR	503 285 9706	1	.31 &
19.	10/26	913AM	A	TO	OAKLAND	CA	415 272 8221	11	3.24 &
20.	10/26	925AM	A	TO	PORTLAND	OR	503 285 9706	1	.31 &
21.	10/26	926AM	A	TO	PORTLAND	OR	503 285 9706	25	5.83 &
22.	10/26	951AM	A	TO	PORTLAND	OR	503 285 1111	2	.54 &
23.	10/26	952AM	A	TO	PORTLAND	OR	503 285 7557	4	1.00 &
24.	10/26	957AM	A	TO	OAKLAND	CA	415 272 8130	1	.34 &
25.	10/26	958AM	A	TO	OAKLAND	CA	415 272 8838	1	.34 &
26.	10/26	1002AM	A	TO	OAKLAND	CA	415 272 8314	2	.63 &
27.	10/26	1005AM	A	TO	OAKLAND	CA	415 272 8838	1	.34 &
28.	10/26	1008AM	A	TO	PORTLAND	OR	503 285 1111	2	.54 &
29.	10/26	1010AM	A	TO	OAKLAND	CA	415 272 8579	6	1.79 &
30.	10/26	1058AM	A	TO	OAKLAND	CA	415 272 8838	8	2.37 &
31.	10/26	1107AM	A	TO	PORTLAND	OR	503 285 1111	1	.31 &
32.	10/26	1249PM	A	TO	PORTLAND	OR	503 221 6600	15	3.53 &
33.	10/26	105PM	A	TO	PORTLAND	OR	503 285 1111	1	.31 &
34.	10/26	137PM	A	TO	MTPLEASANT	SC	803 884 8266	18	5.48 &
35.	10/26	154PM	A	TO	PORTLAND	OR	503 285 1111	9	2.15 &
36.	10/26	207PM	A	TO	PORTLAND	OR	503 285 1111	2	.54 &
37.	10/26	323PM	A	TO	PORTLAND	OR	503 285 1111	5	1.23 &
38.	10/27	931AM	A	TO	OAKLAND	CA	415 272 8579	1	.34 &
39.	10/27	932AM	A	TO	WH SALMON	WA	509 493 1731	2	.73 * &
40.	10/27	934AM	A	TO	PORTLAND	OR	503 285 1117	1	.31 &
41.	10/27	942AM	A	TO	OAKLAND	CA	415 272 8130	1	.34 &
42.	10/27	943AM	A	TO	BENICIA	CA	707 745 0487	1	.34 &
43.	10/27	950AM	A	TO	PORTLAND	OR	503 285 1117	1	.31 &
44.	10/27	953AM	A	TO	OAKLAND	CA	415 272 8221	23	6.72 &
45.	10/27	1018AM	A	TO	SAN PEDRO	CA	213 548 8700	66	19.20 &
46.	10/27	1148AM	A	TO	PORTLAND	OR	503 285 1117	16	3.76 &
47.	10/28	739AM	C	TO	PORTLAND	OR	503 285 5647	1	DISCOUNTED .14 &
48.	10/28	740AM	C	TO	PORTLAND	OR	503 289 4776	8	DISCOUNTED .90 &
49.	10/28	827AM	A	TO	JERSEYCITY	NJ	201 434 0200	14	4.28 &
50.	10/28	227PM	A	TO	PORTLAND	OR	503 285 1111	9	2.15 &
51.	10/29	1033AM	A	TO	OAKLAND	CA	415 272 8130	1	.34 &



Pacific Northwest Bell

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BILLING SERVICES

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AT&T

Billing Questions -- Call
1 800 325-0138 -- No Charge
Changes In Service - Call
1 800 222-0400 -- No Charge

DATE OF BILL

NOV 22, 1987

AT&T COMMUNICATIONS DETAIL OF CURRENT CHARGES

LONG DISTANCE

	DATE	TIME	CLASS	TO	FROM	NUMBER	MIN		NET CHARGE
1.	10/29	1033AM	A TO	OAKLAND	CA	415 272 8221	1		.34 &
2.	10/29	1057AM	A TO	SAN FRAN	CA	415 974 8557	3		.92 &
3.	10/29	1140AM	A TO	BERKELEY	CA	415 525 2666	2		.63 &
4.	10/29	1142AM	A TO	OAKLAND	CA	415 272 8130	7		2.08 &
5.	10/30	753AM	C TO	PORTLAND	OR	503 285 5647	1	DISCOUNTED	.14 &
6.	10/30	802AM	A TO	PORTLAND	OR	503 285 1117	1		.31 &
7.	10/30	825AM	A TO	PORTLAND	OR	503 289 4776	9		2.15 &
8.	10/30	834AM	A TO	PORTLAND	OR	503 285 1111	1		.31 &
9.	11/02	749AM	C TO	OAKLAND	CA	415 272 8130	1	DISCOUNTED	.15 &
10.	11/02	750AM	C TO	PORTLAND	OR	503 285 1111	7	DISCOUNTED	.79 &
11.	11/02	758AM	C TO	BEAVERTON	OR	503 626 2268	19	DISCOUNTED	4.51 &
12.	11/02	819AM	A TO	OAKLAND	CA	415 272 8579	12		3.53 &
13.	11/02	838AM	A TO	OAKLAND	CA	415 272 8579	3		.92 &
14.	11/02	1144AM	A TO	PORTLAND	OR	503 249 0681	1		.31 &
15.	11/02	205PM	A TO	PORTLAND	OR	503 285 1111	23		5.37 &
16.	11/02	315PM	A TO	OAKLAND	CA	415 272 8130	1		.34 &
17.	11/02	315PM	A TO	OAKLAND	CA	415 272 8130	1		.34 &
18.	11/02	316PM	A TO	OAKLAND	CA	415 272 8579	1		.34 &
19.	11/02	316PM	A TO	OAKLAND	CA	415 272 8130	1		.34 &
20.	11/02	317PM	A TO	OAKLAND	CA	415 272 8221	14		4.11 &
21.	11/03	155PM	A TO	OAKLAND	CA	415 272 8579	1		.34 &
22.	11/03	156PM	A TO	OAKLAND	CA	415 272 8130	1		.34 &
23.	11/03	216PM	A TO	OAKLAND	CA	415 272 8579	1		.34 &
24.	11/03	217PM	A TO	OAKLAND	CA	415 272 8130	1		.34 &
25.	11/03	247PM	A TO	OAKLAND	CA	415 272 8579	1		.34 &
26.	11/03	248PM	A TO	OAKLAND	CA	415 272 8579	1		.34 &
27.	11/03	248PM	A TO	WH SALMON	WA	509 493 1731	1		.47 * &
28.	11/03	249PM	A TO	PORTLAND	OR	503 285 1117	1		.31 &
29.	11/03	251PM	A TO	OAKLAND	CA	415 272 8579	1		.34 &
30.	11/03	314PM	A TO	OAKLAND	CA	415 272 8579	1		.34 &
31.	11/04	1048AM	A TO	PORTLAND	OR	503 285 1117	2		.54 &
32.	11/04	1114AM	A TO	OAKLAND	CA	415 272 8130	1		.34 &
33.	11/04	1115AM	A TO	OAKLAND	CA	415 272 8221	2		.63 &
34.	11/04	1147AM	A TO	PORTLAND	OR	503 249 0681	1		.31 &
35.	11/04	131PM	A TO	PORTLAND	OR	503 285 1117	2		.54 &
36.	11/04	134PM	A TO	OAKLAND	CA	415 272 8130	15		4.40 &
37.	11/04	306PM	A TO	OAKLAND	CA	415 272 8496	1		.34 &
38.	11/05	725AM	C TO	PORTLAND	OR	503 289 4776	10	DISCOUNTED	1.11 &
39.	11/05	750AM	C TO	OAKLAND	CA	415 272 8130	17	DISCOUNTED	3.41 &
40.	11/05	807AM	A TO	PORTLAND	OR	503 285 1117	3		.77 &
41.	11/05	810AM	A TO	OAKLAND	CA	415 272 8496	5		1.50 &
42.	11/05	816AM	A TO	OAKLAND	CA	415 272 8130	4		1.21 &
43.	11/05	820AM	A TO	OAKLAND	CA	415 272 8579	1		.34 &
44.	11/05	936AM	A TO	OAKLAND	CA	415 272 8130	4		1.21 &
45.	11/05	211PM	A TO	PORTLAND	OR	503 285 1117	22		5.14 &
46.	11/06	657AM	C TO	PORTLAND	OR	503 289 4776	5	DISCOUNTED	.57 &
47.	11/06	800AM	A TO	OAKLAND	CA	415 272 8130	1		.34 &
48.	11/06	801AM	A TO	OAKLAND	CA	415 272 8579	1		.34 &
49.	11/06	808AM	A TO	OAKLAND	CA	415 272 8130	1		.34 &
50.	11/06	809AM	A TO	OAKLAND	CA	415 272 8130	1		.34 &



Pacific Northwest Bell

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BILLING SERVICES

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AT&T

Billing Questions -- Call
1 800 325-0138 -- No Charge
Changes In Service - Call
1 800 222-0400 -- No Charge

DATE OF BILL NOV 22, 1987

AT&T COMMUNICATIONS DETAIL OF CURRENT CHARGES

LONG DISTANCE

	DATE	TIME	CLASS	TO FROM	NUMBER	MIN		NET CHARGE
1.	11/06	810AM	A TO	OAKLAND CA	415 272 8130	1		.34 &
2.	11/06	811AM	A TO	OAKLAND CA	415 272 8579	1		.34 &
3.	11/06	900AM	A TO	BERKELEY CA	415 525 2666	2		.63 &
4.	11/06	1002AM	A TO	OAKLAND CA	415 272 8579	1		.34 &
5.	11/06	1002AM	A TO	OAKLAND CA	415 272 8130	1		.34 &
6.	11/06	1003AM	A TO	OAKLAND CA	415 272 8221	2		.63 &
7.	11/09	701AM	C TO	BALTIMORE MD	301 547 9111	4	DISCOUNTED	.60 &
8.	11/09	744AM	C TO	OAKLAND CA	415 272 8130	1	DISCOUNTED	.15 &
9.	11/09	805AM	A TO	OAKLAND CA	415 272 8579	1		.34 &
10.	11/09	843AM	A TO	OAKLAND CA	415 272 8579	1		.34 &
11.	11/09	1005AM	A TO	OAKLAND CA	415 272 8579	1		.34 &
12.	11/09	1006AM	A TO	OAKLAND CA	415 272 8130	1		.34 &
13.	11/09	1007AM	A TO	OAKLAND CA	415 272 8579	1		.34 &
14.	11/09	1045AM	A TO	PORTLAND OR	503 285 1111	3		.77 &
15.	11/09	1051AM	A TO	OAKLAND CA	415 272 8579	1		.34 &
16.	11/09	1218PM	A TO	OAKLAND CA	415 272 8579	32		9.33 &
17.	11/10	648AM	C TO	PORTLAND OR	503 289 4776	10	DISCOUNTED	1.11 &
18.	11/11	329PM	B TO	OAKLAND CA	415 272 8579	30	DISCOUNTED	5.42 &
19.	11/12	201PM	A TO	OAKLAND CA	415 272 8579	1		.34 &
20.	11/12	201PM	A TO	OAKLAND CA	415 272 8130	1		.34 &
21.	11/12	202PM	A TO	OAKLAND CA	415 272 8221	1		.34 &
22.	11/12	328PM	A TO	OAKLAND CA	415 272 8579	1		.34 &
23.	11/12	329PM	A TO	OAKLAND CA	415 272 8579	15		4.40 &
24.	11/12	346PM	A TO	PORTLAND OR	503 285 9706	3		.77 &
25.	11/13	716AM	C TO	PORTLAND OR	503 289 4776	14	DISCOUNTED	1.55 &
26.	11/13	730AM	C TO	PHILA PA	215 569 4550	6	DISCOUNTED	.88 &
27.	11/13	936AM	A TO	OAKLAND CA	415 272 8130	1		.34 &
28.	11/13	952AM	A TO	OAKLAND CA	415 272 8130	4		1.21 &
29.	11/15	506PM	B TO	VACAVILLE CA	707 448 3148	13	DISCOUNTED	2.36 &
30.	11/16	820AM	A TO	OAKLAND CA	415 272 8130	1		.34 &
31.	11/16	822AM	A TO	OAKLAND CA	415 272 8579	1		.34 &
32.	11/16	823AM	A TO	OAKLAND CA	415 272 8522	2		.63 &
33.	11/16	922AM	A TO	OAKLAND CA	415 272 8130	1		.34 &
34.	11/16	923AM	A TO	OAKLAND CA	415 272 8579	1		.34 &
35.	11/16	924AM	A TO	OAKLAND CA	415 272 8221	1		.34 &
36.	11/16	936AM	A TO	SAN FRAN CA	415 974 8557	1		.34 &
37.	11/16	943AM	A TO	OAKLAND CA	415 272 8872	2		.63 &
38.	11/16	1019AM	A TO	SAN FRAN CA	415 974 0966	4		1.21 &
39.	11/16	1034AM	A TO	SAN FRAN CA	415 974 0966	1		.34 &
40.	11/16	1212PM	A TO	BENICIA CA	707 745 0478	1		.34 &
41.	11/16	1213PM	A TO	VALLEJO CA	707 643 6618	4		1.21 &
42.	11/16	1229PM	A TO	OAKLAND CA	415 272 8579	1		.34 &
43.	11/16	1236PM	A TO	SAN FRAN CA	415 974 8557	6		1.79 &
44.	11/16	242PM	A TO	OAKLAND CA	415 272 8579	3		.92 &
45.	11/16	347PM	A TO	BENICIA CA	707 745 0487	15		4.40 &
46.	11/17	710AM	C TO	PORTLAND OR	503 289 4776	7	DISCOUNTED	.79 &
47.	11/17	859AM	A TO	BENICIA CA	707 745 0487	16		4.69 &
48.	11/17	328PM	A TO	PORTLAND OR	503 236 1379	10		2.38 &
TOTAL								205.04



Pacific Northwest Bell

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BILLING SERVICES

206-627-6557 280- 37

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AT&T

Billing Questions -- Call
1 800 325-0138 -- No Charge
Changes In Service - Call
1 800 222-0400 -- No Charge

DATE OF BILL

NOV 22, 1987

AT&T COMMUNICATIONS DETAIL OF CURRENT CHARGES

LONG DISTANCE

DATE	TIME	CLASS	TO FROM	NUMBER	MIN	NET CHARGE
------	------	-------	---------	--------	-----	------------

Class of Call Codes--

- A - Dialed-Day-Full Rate
- B - Dialed-Evening-Discounted
- C - Dialed-Night-Discounted

Moving? Adding locations? Need advice on Long Distance Service?
Call AT&T on 1 800 222-0400.

TAX SUMMARY AT&T COMMUNICATIONS

The detail listed below has been included in the current charges on this bill. This summary is provided as information only.

	EFF OF CITY TAX	US TAX	SALES TAX
LONG DISTANCE	.40	6.16	16.02

This portion of your bill is provided as a service to AT&T Communications. There is no connection between Pacific Northwest Bell and AT&T Communications. You may choose another company for your long distance telephone calls while still receiving your local telephone service from Pacific Northwest Bell.



Pacific Northwest Bell

A US WEST COMPANY

BILLING SERVICES

ACCOUNT NUMBER 206-627-6557 280- 37

Billing and Service
Questions Call -- 272-8540000103254
000016925DATE OF BILL
DEC 22, 1987DATE PAYMENT DUE
JAN 13, 1988TOTAL DUE
169.25

2066276557280813700031450000000000000169250

T L M BERTHING INC
SUITE 2040 WRLD TRD CNTR
2 CANAL STREET
NEW ORLEANS LA 701300314
PACIFIC NORTHWEST BELL
P.O. BOX 12480
SEATTLE WA 98191-0001Please RETURN THIS PORTION with your
payment. Make checks payable to PNB.

Pacific Northwest Bell

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206-627-6557 280- 37
TACOMABilling And Service
Questions -- Call
272-8540 -- No ChargeDATE OF BILL DEC 22, 1987
DATE PAYMENT DUE JAN 13, 1988TOTAL DUE
169.25T L M BERTHING INC
ACCOUNT SUMMARY

AMOUNT PREVIOUSLY BILLED	DATE	PAYMENT	BALANCE DUE
1,032.54	12/15	1,032.54	.00
CURRENT CHARGES	PACIFIC NORTHWEST BELL	AT&T COMMUNICATIONS	
MONTHLY RATE	37.32		
LONG DISTANCE	32.18	72.78	
TAXES AND SURCHARGES			
EFFECT OF CITY TAX/FEE AT 14.859% ON \$64.30	9.55		
EFFECT OF CITY TAX/FEE AT 10.23% ON \$2.61		.27	
COUNTY 911 EXCISE-\$.50			
PER ACCESS LINE	.50		
WA STATE TDD EXCISE			
\$.08 PER ACCESS LINE	.08		
U.S. AT 3% ON \$79.17	2.38		
U.S. AT 3% ON \$73.05		2.19	
SALES AT 7.8% ON \$79.17	6.18		
SALES AT 7.8% ON \$73.05		5.70	
SERVICE ASSIST PROGRAM			
SURCHARGE \$.12 PER LINE	.12		
	88.31	80.94	TOTAL 169.25
		TOTAL DUE	169.25

101033



Billing And Service
 Questions -- Call
 272-8540 -- No Charge

DATE OF BILL DEC 22, 1987

PACIFIC NORTHWEST BELL DETAIL OF CURRENT CHARGES

MONTHLY RATE FROM 12/22/87 TO 01/22/88

QUAN- TITY	CODE	DESCRIPTION	ITEM RATE	MONTHLY CHARGE
1	TTS	TOUCH-TONE SERVICE	1.00	1.00
1	1FB	BUSINESS LINE	31.00	31.00
1	9ZR	FCC SUBSCRIBER LINE CHARGE	5.32	5.32
TOTAL				37.32

LONG DISTANCE

	DATE	TIME	CLASS	TO FROM	NUMBER	MIN	FULL RATE	PCT DISC	NET CHARGE
1.	11/18	710AM	C TO	SEATTLE WA	623 1635	1	.29	48	.15 x8
2.	11/18	730AM	C TO	SEATTLE WA	623 1635	8	1.62	50	.81 x8
3.	11/18	755AM	C TO	SEATTLE WA	624 2283	1	.29	48	.15 x8
4.	11/18	802AM	A TO	SEATTLE WA	623 1635	3	.67	-	.67 x8
5.	11/18	1023AM	A TO	SEATTLE WA	623 1635	7	1.43	-	1.43 x8
6.	11/18	1247PM	A TO	SEATTLE WA	623 1635	9	1.81	-	1.81 x8
7.	11/18	110PM	A TO	SEATTLE WA	623 1635	3	.67	-	.67 x8
8.	11/18	154PM	A TO	SEATTLE WA	623 1635	2	.48	-	.48 x8
9.	11/19	904AM	A TO	SEATTLE WA	623 1635	2	.48	-	.48 x8
10.	11/19	1109AM	A TO	SEATTLE WA	624 2283	3	.67	-	.67 x8
11.	11/19	1113AM	A TO	SEATTLE WA	283 4204	8	1.62	-	1.62 x8
12.	11/19	1225PM	A TO	SEATTLE WA	622 6130	1	.29	-	.29 x8
13.	11/19	120PM	A TO	SEATTLE WA	623 1635	2	.48	-	.48 x8
14.	11/19	133PM	A TO	SEATTLE WA	624 2283	3	.67	-	.67 x8
15.	11/19	137PM	A TO	SEATTLE WA	623 1635	5	1.05	-	1.05 x8
16.	11/20	930AM	A TO	SEATTLE WA	622 6130	1	.29	-	.29 x8
17.	11/20	1007AM	A TO	SEATTLE WA	623 1635	2	.48	-	.48 x8
18.	11/20	1020AM	A TO	SEATTLE WA	623 1635	1	.29	-	.29 x8
19.	11/20	1028AM	A TO	SEATTLE WA	283 4204	3	.67	-	.67 x8
20.	11/20	1100AM	A TO	SEATTLE WA	283 4204	7	1.43	-	1.43 x8
21.	11/23	756AM	C TO	SEATTLE WA	283 4204	1	.29	48	.15 x8
22.	11/23	757AM	C TO	SEATTLE WA	622 6130	1	.29	48	.15 x8
23.	11/23	758AM	C TO	SEATTLE WA	623 1635	3	.67	36	.43 x8
24.	11/23	836AM	A TO	SEATTLE WA	283 4204	1	.29	-	.29 x8
25.	11/23	837AM	A TO	SEATTLE WA	622 6130	3	.67	-	.67 x8
26.	11/23	840AM	A TO	SEATTLE WA	624 2283	4	.86	-	.86 x8
27.	11/23	851AM	A TO	SEATTLE WA	283 4204	1	.29	-	.29 x8
28.	11/23	1032AM	A TO	SEATTLE WA	283 4204	2	.48	-	.48 x8
29.	11/23	211PM	A TO	SEATTLE WA	623 1635	1	.29	-	.29 x8
30.	11/23	212PM	A TO	SEATTLE WA	623 1635	2	.48	-	.48 x8
31.	11/23	256PM	A TO	SEATTLE WA	622 6130	2	.48	-	.48 x8
32.	11/23	400PM	A TO	SEATTLE WA	632 2810	1	.29	-	.29 x8
33.	11/24	1041AM	A TO	SEATTLE WA	622 6130	1	.29	-	.29 x8
34.	11/24	1042AM	A TO	SEATTLE WA	283 4204	2	.48	-	.48 x8
35.	11/24	114PM	A TO	SEATTLE WA	623 1635	6	1.24	-	1.24 x8
36.	11/24	119PM	A TO	SEATTLE WA	623 1635	1	.29	-	.29 x8
37.	11/24	120PM	A TO	SEATTLE WA	623 1635	4	.86	-	.86 x8
38.	11/24	132PM	A TO	SEATTLE WA	286 5560	5	1.05	-	1.05 x8
39.	11/24	312PM	A TO	SEATTLE WA	623 1635	5	1.05	-	1.05 x8
40.	11/24	318PM	A TO	SEATTLE WA	286 5560	2	.48	-	.48 x8
41.	11/30	845AM	A TO	SEATTLE WA	283 4204	4	.86	-	.86 x8



Billing And Service
Questions -- Call
272-8540 -- No Charge

DATE OF BILL DEC 22, 1987

PACIFIC NORTHWEST BELL DETAIL OF CURRENT CHARGES

LONG DISTANCE

	DATE	TIME	CLASS	TO	FROM	NUMBER	MIN	FULL RATE	PCT DISC	NET CHARGE
1.	11/30	1007AM	A TO	SEATTLE	WA	623 1635	2	.48	-	.48 *8
2.	12/01	844AM	A TO	SEATTLE	WA	623 1635	1	.29	-	.29 *8
3.	12/01	845AM	A TO	SEATTLE	WA	283 4204	2	.48	-	.48 *8
4.	12/01	447PM	A TO	SEATTLE	WA	283 4204	3	.67	-	.67 *8
5.	12/02	237PM	A TO	SEATTLE	WA	623 1635	4	.86	-	.86 *8
6.	12/02	244PM	A TO	SEATTLE	WA	283 4204	4	.86	-	.86 *8
7.	12/03	1043AM	A TO	SEATTLE	WA	283 4204	3	.67	-	.67 *8
8.	12/03	1047AM	A TO	SEATTLE	WA	764 3491	2	.48	-	.48 *8
9.	12/03	1131AM	A TO	SEATTLE	WA	323 6400	5	1.05	-	1.05 *8
10.	12/03	1246PM	A TO	SEATTLE	WA	283 4204	1	.29	-	.29 *8
TOTAL										32.18

Class of Call Codes--
A - Dialed-Day-Full Rate
C - Dialed-Night-Discounted

Depending on the type and duration of your long distance call two different discounts could apply. The percent shown is a combination of the two discounts calculated to give you the lowest possible rate.

TAX AND SURCHARGE SUMMARY PACIFIC NORTHWEST BELL

The detail listed below has been included in the current charges on this bill. This summary is provided as information only.

	EFF OF CITY TAX	US TAX	SALES TAX	COUNTY 911 TAX	WA TDD EXCISE	SURCHARGE
MONTHLY RATE	4.77	1.28	3.30	.50	.08	.12
LONG DISTANCE	4.78	1.10	2.88			

FOR YOUR INFORMATION

Your billing envelope may contain paid advertising from other companies or organizations. Inclusion of this advertising does not imply product endorsement by Pacific Northwest Bell.



Billing Questions -- Call
1 800 325-0138 -- No Charge
Changes In Service - Call
1 800 222-0400 -- No Charge

DATE OF BILL DEC 22, 1987

AT&T COMMUNICATIONS DETAIL OF CURRENT CHARGES

LONG DISTANCE

	DATE	TIME	CLASS	TO	FROM	NUMBER	MIN		NET CHARGE
1.	11/18	801AM	A TO	PORTLAND	OR	503 285 1111	2		.54 &
2.	11/18	900AM	A TO	BENICIA	CA	707 745 0487	6		1.79 &
3.	11/19	817AM	A TO	BENICIA	CA	707 745 0487	13		3.82 &
4.	11/19	1226PM	A TO	OAKLAND	CA	415 272 8579	1		.34 &
5.	11/19	1226PM	A TO	OAKLAND	CA	415 272 8130	1		.34 &
6.	11/19	1227PM	A TO	OAKLAND	CA	415 272 8221	1		.34 &
7.	11/19	114PM	A TO	OAKLAND	CA	415 272 8579	1		.34 &
8.	11/19	115PM	A TO	OAKLAND	CA	415 272 8221	3		.92 &
9.	11/19	321PM	A TO	OAKLAND	CA	415 272 8579	14		4.11 &
10.	11/20	720AM	C TO	PORTLAND	OR	503 289 4776	4	DISCOUNTED	.47 &
11.	11/20	813AM	A TO	BENICIA	CA	707 745 0487	12		3.53 &
12.	11/20	857AM	A TO	VALLEJO	CA	707 552 5442	3		.92 &
13.	11/20	906AM	A TO	BENICIA	CA	707 745 0487	2		.63 &
14.	11/23	258PM	A TO	OAKLAND	CA	415 272 8579	1		.34 &
15.	11/23	258PM	A TO	OAKLAND	CA	415 272 8130	14		4.11 &
16.	11/23	312PM	A TO	OAKLAND	CA	415 272 8579	11		3.24 &
17.	11/23	351PM	A TO	WH SALMON	WA	509 493 1731	1		.47 *&
18.	11/23	352PM	A TO	WH SALMON	WA	509 493 1731	1		.47 *&
19.	11/23	356PM	A TO	HOOD RIVER	OR	503 387 6544	2		.54 &
20.	11/23	404PM	A TO	PORTLAND	OR	503 285 1111	16		3.76 &
21.	11/24	1048AM	A TO	WH SALMON	WA	509 493 1731	1		.47 *&
22.	11/24	129PM	A TO	PORTLAND	OR	503 760 5953	1		.31 &
23.	11/24	143PM	A TO	OAKLAND	CA	415 272 8838	1		.34 &
24.	11/24	144PM	A TO	OAKLAND	CA	415 272 8579	1		.34 &
25.	11/24	145PM	A TO	OAKLAND	CA	415 272 8579	13		3.82 &
26.	11/24	252PM	A TO	OAKLAND	CA	415 272 8579	11		3.24 &
27.	11/24	329PM	A TO	OAKLAND	CA	415 272 8130	1		.34 &
28.	11/30	828AM	A TO	OAKLAND	CA	415 272 8579	11		3.24 &
29.	11/30	839AM	A TO	SAN FRAN	CA	415 974 0966	4		1.21 &
30.	12/01	720AM	C TO	PORTLAND	OR	503 289 4776	1	DISCOUNTED	.14 &
31.	12/01	835AM	A TO	WH SALMON	WA	509 493 1731	1		.47 *&
32.	12/02	222PM	A TO	OAKLAND	CA	415 272 8579	10		2.95 &
33.	12/02	232PM	A TO	OAKLAND	CA	415 272 8334	2		.63 &
34.	12/02	234PM	A TO	OAKLAND	CA	415 272 8579	3		.92 &
35.	12/02	249PM	A TO	LONG BEACH	CA	213 590 4524	5		1.51 &
36.	12/02	255PM	A TO	WH SALMON	WA	509 493 1731	2		.73 *&
37.	12/02	303PM	A TO	PORTLAND	OR	503 285 1111	29		6.75 &
38.	12/02	457PM	A TO	PORTLAND	OR	503 285 1111	24		3.76 &
39.	12/03	912AM	A TO	PORTLAND	OR	503 228 6515	13		3.07 &
40.	12/03	1122AM	A TO	ENGLEWOOD	NJ	201 871 8900	2		.68 &
41.	12/03	214PM	A TO	PORTLAND	OR	503 289 4776	6		1.46 &
42.	12/03	220PM	A TO	OAKLAND	CA	415 272 8130	1		.34 &
43.	12/03	221PM	A TO	OAKLAND	CA	415 272 8579	1		.34 &
44.	12/03	222PM	A TO	OAKLAND	CA	415 272 8221	2		.63 &
45.	12/03	227PM	A TO	PORTLAND	OR	503 236 1379	14		3.30 &
46.	12/03	242PM	A TO	HOOD RIVER	OR	503 387 6544	3		.77 &
TOTAL									72.78

Class of Call Codes--
A - Dialed-Day-Full Rate
C - Dialed-Night-Discounted



Billing Questions -- Call
1 800 325-0138 -- No Charge
Changes In Service -- Call
1 800 222-0400 -- No Charge

DATE OF BILL

DEC 22, 1987

AT&T COMMUNICATIONS DETAIL OF CURRENT CHARGES

LONG DISTANCE

DATE	TIME	CLASS	TO	FROM	NUMBER	MIN	NET CHARGE
------	------	-------	----	------	--------	-----	---------------

Moving? Adding locations? Need advice on Long Distance Service?
Call AT&T on 1 800 222-0400.

TAX AND SURCHARGE SUMMARY AT&T COMMUNICATIONS

The detail listed below has been included in the current charges on this bill. This summary is provided as information only.

	EFF OF CITY TAX	US TAX	SALES TAX
LONG DISTANCE	.27	2.19	5.70

This portion of your bill is provided as a service to AT&T Communications. There is no connection between Pacific Northwest Bell and AT&T Communications. You may choose another company for your long distance telephone calls while still receiving your local telephone service from Pacific Northwest Bell.



Pacific Northwest Bell

A US WEST COMPANY

BILLING SERVICES

ACCOUNT NUMBER 206-627-6701 304- 37

Billing and Service
Questions Call -- 272-8540

A

000016412
000004904

DATE OF BILL
NOV 22, 1987

DATE PAYMENT DUE
DEC 16, 1987

TOTAL DUE
213.16

2066276701304113700021210000164120000213163

T L M BERTHING INC
SUITE 2020 WRLD TRD CNTR
2 CANAL STREET
NEW ORLEAN LA 70130

0212
PACIFIC NORTHWEST BELL
P.O. BOX 12480
SEATTLE WA 98191-0001

Please RETURN THIS PORTION with your
payment. Make checks payable to PNB.



Pacific Northwest Bell

PNB-Page 1

206-627-6701 304- 37
TACOMA

Billing And Service
Questions -- Call
272-8540 -- No Charge

DATE OF BILL NOV 22, 1987
DATE PAYMENT DUE DEC 16, 1987

TOTAL DUE
213.16

T L M BERTHING INC
ACCOUNT SUMMARY

AMOUNT PREVIOUSLY BILLED	DATE	PAYMENT	BALANCE DUE
164.12		.00	164.12
CURRENT CHARGES	PACIFIC NORTHWEST BELL	AT&T COMMUNICATIONS	
MONTHLY RATE	37.44		
LONG DISTANCE		1.54	
TAXES			
EFFECT OF CITY TAX/FEE			
AT 14.859% ON \$32.00	4.75		
COUNTY 911 EXCISE-\$.50			
PER ACCESS LINE	.50		
WA STATE TDD EXCISE			
\$.08 PER ACCESS LINE	.08		
U.S. AT 3% ON \$42.19	1.27		
U.S. AT 3% ON \$1.54		.05	
SALES AT 7.8% ON \$42.19	3.29		
SALES AT 7.8% ON \$1.54		.12	
	47.33	1.71	
		TOTAL	49.04
		TOTAL DUE	213.16

101033



Pacific Northwest Bell

A US WEST COMPANY

BILLING SERVICES

206-627-6701 304- 37

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Pacific Northwest Bell

Billing And Service
Questions -- Call
272-8540 -- No Charge

DATE OF BILL

NOV 22, 1987

PACIFIC NORTHWEST BELL DETAIL OF CURRENT CHARGES

MONTHLY RATE FROM 11/22/87 TO 12/22/87

QUAN TITY	CODE	DESCRIPTION	ITEM RATE	MONTHLY CHARGE
1	LXS	SERVICE ASSISTANCE PROGRAM	.12	.12
1	TTS	TOUCH-TONE SERVICE	1.00	1.00
1	1FB	BUSINESS LINE	31.00	31.00
1	9ZR	FCC SUBSCRIBER LINE CHARGE	5.32	5.32
TOTAL				37.44

TAX SUMMARY-PACIFIC NORTHWEST BELL

The detail listed below has been included in the current charges on this bill. This summary is provided as information only.

	EFF OF CITY TAX	US TAX	SALES TAX	COUNTY 911 TAX	WA TDD EXCISE
MONTHLY RATE	4.75	1.27	3.29	.50	.08



Pacific Northwest Bell

A US WEST COMPANY
BILLING SERVICES

206-627-6701 304- 37

ATT-Page 1

LP



AT&T

Billing Questions -- Call
1 800 325-0138 -- No Charge
Changes In Service - Call
1 800 222-0400 -- No Charge

DATE OF BILL NOV 22, 1987

AT&T COMMUNICATIONS DETAIL OF CURRENT CHARGES

LONG DISTANCE

DATE	TIME	CLASS	TO	FROM	NUMBER	MIN	NET CHARGE
1. 10/22	932AM	A	TO	PORTLAND	OR 503 286 0483	2	.54 &
2. 11/06	1253PM	A	TO	PORTLAND	OR 503 286 0483	4	1.00 &
TOTAL							1.54

Class of Call Codes--
A - Dialed-Day-Full Rate

Moving? Adding locations? Need advice on Long Distance Service?
Call AT&T on 1 800 222-0400.

TAX SUMMARY AT&T COMMUNICATIONS

The detail listed below has been included in the current charges on this bill. This summary is provided as information only.

US TAX SALES TAX

LONG DISTANCE

.05 .12

This portion of your bill is provided as a service to AT&T Communications. There is no connection between Pacific Northwest Bell and AT&T Communications. You may choose another company for your long distance telephone calls while still receiving your local telephone service from Pacific Northwest Bell.



A US WEST COMPANY

BILLING SERVICES

ACCOUNT NUMBER 206-627-6701 304- 37

Billing and Service
Questions Call -- 272-8540000021316
000008081DATE OF BILL
DEC 22, 1987DATE PAYMENT DUE
JAN 13, 1988TOTAL DUE
129.85

2066276701304113700031450000049040000129857

T L M BERTHING INC
SUITE 2020 WRLD TRD CNTR
2 CANAL STREET
NEW ORLEAN LA 701300314
PACIFIC NORTHWEST BELL
P.O. BOX 12480
SEATTLE WA 98191-0001Please RETURN THIS PORTION with your
payment. Make checks payable to PNB.

Pacific Northwest Bell

PNB-Page 1

206-627-6701 304- 37
TACOMABilling And Service
Questions -- Call
272-8540 -- No Charge

DATE OF BILL DEC 22, 1987

DATE PAYMENT DUE JAN 13, 1988

TOTAL DUE
129.85T L M BERTHING INC
ACCOUNT SUMMARY

AMOUNT PREVIOUSLY BILLED	DATE	PAYMENT	BALANCE DUE
213.16	12/15	164.12	49.04
CURRENT CHARGES	PACIFIC NORTHWEST BELL	AT&T COMMUNICATIONS	
MONTHLY RATE	37.32		
LONG DISTANCE	9.74	18.28	
TAXES AND SURCHARGES			
EFFECT OF CITY TAX/FEE			
AT 14.859% ON \$41.86	6.22		
EFFECT OF CITY TAX/FEE			
AT 10.23% ON \$7.13		.73	
COUNTY 911 EXCISE-\$.50			
PER ACCESS LINE	.50		
WA STATE TDD EXCISE			
\$.08 PER ACCESS LINE	.08		
U.S. AT 3% ON \$53.40	1.60		
U.S. AT 3% ON \$19.01		.57	
SALES AT 7.8% ON \$53.40	4.17		
SALES AT 7.8% ON \$19.01		1.48	
SERVICE ASSIST PROGRAM			
SURCHARGE \$.12 PER LINE	.12		
	59.75	21.06	
		TOTAL	80.81
		TOTAL DUE	129.85

161633



Billing Questions -- Call
1 800 325-0138 -- No Charge
Changes In Service - Call
1 800 222-0400 -- No Charge

DATE OF BILL DEC 22, 1987

AT&T COMMUNICATIONS DETAIL OF CURRENT CHARGES

LONG DISTANCE

	DATE	TIME	CLASS	TO FROM	NUMBER	MIN	NET CHARGE
1.	11/23	939AM	A TO	NASELLE WA	484 7149	7	2.03 *8
2.	11/23	438PM	A TO	NASELLE WA	484 7149	8	2.29 *8
3.	11/24	917AM	A TO	PHILA PA	215 569 4550	3	.98 &
4.	11/24	1013AM	A TO	PORTLAND OR	503 286 0483	1	.31 &
5.	11/24	1104AM	A TO	PORTLAND OR	503 286 0483	1	.31 &
6.	11/24	124PM	A TO	PORTLAND OR	503 286 0483	1	.31 &
7.	11/24	434PM	A TO	NASELLE WA	484 7149	10	2.81 *8
8.	11/25	1207PM	A TO	PHILA PA	215 569 4550	3	.98 &
9.	11/30	818AM	A TO	PHILA PA	215 897 6639	2	.68 &
10.	12/10	1235PM	A TO	PORTLAND OR	503 286 0483	11	2.61 &
11.	12/14	1007AM	A TO	PHILA PA	215 569 4550	9	2.78 &
12.	12/14	1143AM	A TO	PHILA PA	215 569 4550	6	1.88 &
13.	12/18	1230PM	A TO	PORTLAND OR	503 286 0483	1	.31 &
TOTAL							18.28

Class of Call Codes--
A - Dialed-Day-Full Rate

Moving? Adding locations? Need advice on Long Distance Service?
Call AT&T on 1 800 222-0400.

TAX AND SURCHARGE SUMMARY AT&T COMMUNICATIONS

The detail listed below has been included in the current charges on this bill. This summary is provided as information only.

	EFF OF CITY TAX	US TAX	SALES TAX
LONG DISTANCE	.73	.57	1.48

This portion of your bill is provided as a service to AT&T Communications. There is no connection between Pacific Northwest Bell and AT&T Communications. You may choose another company for your long distance telephone calls while still receiving your local telephone service from Pacific Northwest Bell.



Billing And Service
 Questions -- Call
 272-8540 -- No Charge

DATE OF BILL DEC 22, 1987

PACIFIC NORTHWEST BELL DETAIL OF CURRENT CHARGES

MONTHLY RATE FROM 12/22/87 TO 01/22/88

QUAN- TITY	CODE	DESCRIPTION	ITEM RATE	MONTHLY CHARGE
1	TTS	TOUCH-TONE SERVICE	1.00	1.00
1	1FB	BUSINESS LINE	31.00	31.00
1	9ZR	FCC SUBSCRIBER LINE CHARGE	5.32	5.32
TOTAL				37.32

LONG DISTANCE

	DATE	TIME	CLASS	TO FROM	NUMBER	MIN	FULL RATE	PCT DISC	NET CHARGE
1.	11/23	904AM	A TO	SEATTLE WA	441 1960	1	.29	-	.29 *8
2.	11/23	446PM	A TO	RENTON WA	271 9882	5	.85	-	.85 *8
3.	11/24	927AM	A TO	ABERDEEN WA	532 8604	1	.37	-	.37 *8
4.	11/24	1159AM	A TO	SEATTLE WA	762 6200	2	.48	-	.48 *8
5.	11/25	1216PM	A TO	SEATTLE WA	762 6200	4	.86	-	.86 *8
6.	11/30	823AM	A TO	SEATTLE WA	762 6200	1	.29	-	.29 *8
7.	12/01	1010AM	A TO	SEATTLE WA	624 7383	1	.29	-	.29 *8
8.	12/01	1151AM	A TO	SEATTLE WA	624 7383	1	.29	-	.29 *8
9.	12/01	124PM	A TO	SEATTLE WA	624 7383	1	.29	-	.29 *8
10.	12/14	808AM	A TO	SEATTLE WA	283 4204	1	.29	-	.29 *8
11.	12/14	838AM	A TO	SEATTLE WA	283 4204	1	.29	-	.29 *8
12.	12/14	919AM	A TO	SEATTLE WA	762 7398	3	.67	-	.67 *8
13.	12/14	113PM	A TO	SEATTLE WA	283 4204	3	.67	-	.67 *8
14.	12/14	350PM	A TO	RENTON WA	228 3420	1	.25	-	.25 *8
15.	12/14	351PM	A TO	SEATTLE WA	283 4204	11	2.19	-	2.19 *8
16.	12/16	1223PM	A TO	RENTON WA	255 6200	4	.70	-	.70 *8
17.	12/17	1228PM	A TO	SEATTLE WA	762 7810	3	.67	-	.67 *8
TOTAL									9.74

Class of Call Codes--
 A - Dialed-Day-Full Rate

Depending on the type and duration of your long distance call two different discounts could apply. The percent shown is a combination of the two discounts calculated to give you the lowest possible rate.

TAX AND SURCHARGE SUMMARY PACIFIC NORTHWEST BELL

The detail listed below has been included in the current charges on this bill. This summary is provided as information only.

	EFF OF CITY TAX	US TAX	SALES TAX	COUNTY 911 TAX	WA TDD EXCISE	SURCHARGE
MONTHLY RATE	4.78	1.27	3.30	.50	.08	.12
LONG DISTANCE	1.44	.33	.87			



Pacific Northwest Bell

A US WEST COMPANY

BILLING SERVICES

206-627-6701 304- 37

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Pacific Northwest Bell

Billing And Service

Questions -- Call

272-8540

-- No Charge

DATE OF BILL

DEC 22, 1987

PACIFIC NORTHWEST BELL DETAIL OF CURRENT CHARGES

FOR YOUR INFORMATION

Your billing envelope may contain paid advertising from other companies or organizations. Inclusion of this advertising does not imply product endorsement by Pacific Northwest Bell.

Estab. Since 1927



PIERCE COUNTY MERCHANT POLICE INC.

P.O. BOX 958, TACOMA, WASH. 98401

Dec. 31, 87

Amount Enclosed \$ _____

Sperry Ocean Dock LTD
2115 North 30th.
Suite 202
Tacoma, Wash. 98403

PLEASE DETACH AND RETURN WITH REMITTANCE

Estab. Since 1927



Office 535-4433

G.L. Weller, Owner

PIERCE COUNTY MERCHANT POLICE INC.

P.O. BOX 958, TACOMA, WASH. 98401

FOR THE MONTH OF	JAN	FEB	MAR	APR	MAY	JUN	JUY	AUG	SEP	OCT	NOV	DEC
------------------	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

PATROL SERVICE RENDERED

SECURITY GUARD SERVICE:

HOURS 262½



Past Due

55.00

1,667.00

\$ 1,722.00

ACCOUNTS PAYABLE BY 10th OF MONTH.
1% PER MONTH OR \$1.00 MINIMUM SERVICE CHARGE
ON PAST DUE ACCOUNTS.

101033



BILING AND

MONDAY - FRIDAY

When moving,

or requesting

383-9600

(For the hearing

4:30 p.m.)

593-8343

ON REVERSE SIDE

ADDRESS

DUEDATE

יחזקאל

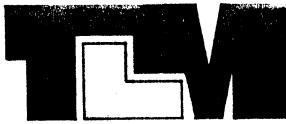
OVER AGE 62 OR
HANDICAPPED WITH
LIMITED INCOME
TO FIND OUT IF
YOU QUALIFY CALL
FORCE 474-7152

TYPE OF SERVICE	SERVICE FROM	SERVICE TO	RATE / CONSTANT	PREVIOUS READ	CURRENT READ	CONSUMPTION	DEMAND	AMOUNT DUE
WATER	11-12-87	12-15-87 12-14-87 1C	12-15-87 45	131 LATE CHARGE	131	0		35.00 2.50
KEEP	FOR YOUR RECORDS	KEEP	FOR YOUR RECORDS	KEEP	FO			

PREVIOUS BALANCE	\$37.50
PAYMENTS APPLIED	\$37.50CR
CURRENT CHARGES	\$37.50
TRANSFER CHARGES	\$0.00
AMOUNT DUE	\$37.50

0590 3212 024

101033



TLM BERTHING, INC.

MAXIWE

CONTRACT PRICE LAYBERTH PER DIEM

TO: Mr. Phillip M. Hudson, Jr. (MAR-333)
Division of Accounting Operations
Maritime Administration
U. S. Department of Transportation
Nassif Building - Room 7318
400 Seventh Street, S.W.
Washington, D.C. 20590

INVOICE NO: 101030

PLACE: Sperry Ocean Dock
Tacoma, Washington
DTMA-91-85-C-50578

DATE: December 1, 1987

FOR: S/S CAPE BLANCE: S/S GEM STATE

TO: Contract price payable in accordance with the
contract for the layberth of RRF Ships
DTMA-91-85-C-50578, clause III(a).

Invoice covering contract period 11/1/87 through
11/30/87, inclusive.

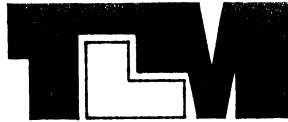
30 days per diem at \$630.00 each.

TOTAL AMOUNT OF THIS INVOICE: \$18,900.00

PAYEE: TLM BERTHING, INC. (through Rainier National Bank as
per assignment on record).

BY:

TIMOTHY L. MCCUNE



TLM BERTHING, INC.

MAXINE

REIMBURSABLE EXPENSES

TO: Mr. Phillip M. Hudson, Jr. (MAR-333)
Division of Accounting Operations
Maritime Administration
U.S. Department of Transportation
Nassif Building - Room 7318
400 Seventh Street, S.W.
Washington, D.C. 20590

8Y 01152 DEC 1987

INVOICE NO: 101031

PLACE: Sperry Ocean Dock
Tacoma, Washington
DTMA-91-85-C-50578

DATE: December 1, 1987

FOR: S/S CAPE BLANCO; S/S GEM STATE

- TO:
- (1) Electrical Power
Reimbursable in accordance with the contract for the layberth of RRF Ship(s) DTMA-91-85-C-50578, clause IV(c)(i).
Meter No. 21463, account no. 0590-3214-012, S/S CAPE BLANCO, Service to 11/12/87, amount \$568.41
Meter No. , account no. 0590-3216-017, S/S GEM STATE, Service to 11/12/87, amount \$914.43.
 - (2) Telephone
Reimbursable in accordance with the contract for the layberth of RRF Ship(s), DTMA-91-85-C-50578, clause IV(c)(iii).
Telephone No. (206) 627-6557; S/S CAPE BLANCO service to 11/22/87, amount \$479.80
Telephone No. (206) 627-6701; S/S GEM STATE service to 11/22/87, amount \$164.12
 - (3) Refuse Collection
Reimbursable in accordance with the contract for the layberth of RRF Ship(s), DTMA-91-85-C-50578, clause IV(c)(iv).
Account No. 0100-6243-016, Service to 10/5/87 service to 11/2/87, amount \$111.55

INVOICE NO:

101031

(4) Guard Service

Reimbursable in accordance with the contract
for the layberth of RRF Ship(s)
DTMA-91-85-C-50578, Clause IX.
Service - November \$1,579.00

(5) Metered Water

Reimbursable in accordance with the contract
for the layberth of RRF Ship(s)
DTMA-91-85-C-50578, Clause IV(c)(ii).
Service to 11/12/87, account no. 0590-3212-024,
(joint service to both ships) amount \$35.00

TOTAL AMOUNT OF THIS INVOICE:

\$3,961.31

PAYEE:

TLM BERTHING, INC. (through Rainier National Bank as per
assignment on record).

BY:



TIMOTHY L. MCCUNE



BILING AND

MONDAY - FRIDAY

When moving.

or requesting

283-9600

For the hearing

30 p.m.]

593-8343

ON REVERSE SIDE

120187

CITY WATER ASKS
YOUR COOPERATION
TO CONSERVE AS
MUCH WATER AS
YOU CAN

FREE WATER
CONSERVATION
TIPS
363-2471 X159

[illegible]

PREVIOUS BALANCE	\$434.53
PAYMENTS APPLIED	\$434.53CR
CURRENT CHARGES	\$572.76
TRANSFER CHARGES	\$0.00

AMOUNT DUE
\$572.76

0590 3214 012

FOR YOUR RECORDS

10/03/



City
of Tacoma

CUSTOMER SERVICE

BILLING AND

CREDIT SECTION

MONDAY - FRIDAY

8:00 a.m. - 5:00 p.m.

(When moving,

inquiring about billing,

or requesting

credit information)

383-9600

TTY

(For the hearing

impaired, 8:00 a.m. -

4:30 p.m.)

593-8343

☒ **00324**

BILLING INFORMATION

ON REVERSE SIDE

ACCOUNT NUMBER **0590 3216 017**
NAME **TLH BERTHING INC**
SERVICE **611 SCHUSTER PKWY N**
ADDRESS

BILL DATE

11 17 87

DUE DATE

12 01 87

TYPE OF SERVICE

SERVICE FROM

SERVICE TO

RATE/CONSTANT

PREVIOUS READ

CURRENT READ

CONSUMPTION

DEMAND

AMOUNT DUE

LIGHT

10-13-87

11-12-87

40

91.82

777

63800

114

914.43

9.53

KEEP

FOR YOUR RECORDS

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FOR YOUR RECORDS

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FOR YOUR RECORDS

KEEP

WATER EMERGENCY
CITY WATER ASKS
YOUR COOPERATION
TO CONSERVE AS
MUCH WATER AS
YOU CAN
FREE WATER
CONSERVATION
TIPS
363-2471 X159

PREVIOUS BALANCE **\$952.61**

PAYMENTS APPLIED **\$952.61 CR**

CURRENT CHARGES **\$923.96**

TRANSFER CHARGES **\$0.00**

AMOUNT DUE **\$923.96**

0590 3216 017

10/03/

Estab. Since 1927



PIERCE COUNTY MERCHANT POLICE INC.

P.O. BOX 958, TACOMA, WASH. 98401

Nov 24, 1987

Amount Enclosed \$ _____

SPERRY OCEAN DOCK LTD
2115 North 30th Suite 202
TACOMA, WASHINGTON 98403

PLEASE DETACH AND RETURN WITH REMITTANCE

Estab. Since 1927



Office 535-4433

G.L. Weller, Owner

PIERCE COUNTY MERCHANT POLICE INC.

P.O. BOX 958, TACOMA, WASH. 98401

FOR THE MONTH OF JAN FEB MAR APR MAY JUN JUY AUG SEP OCT NOV DEC

X

PATROL SERVICE RENDERED

SECURITY GUARD SERVICE:

HOURS

240



Past Due

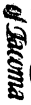
55.00

\$1524.00

\$1579.00

ACCOUNTS PAYABLE BY 10th OF MONTH.
1% PER MONTH OR \$1.00 MINIMUM SERVICE CHARGE
ON PAST DUE ACCOUNTS.

101031



BILING AND

CREDIT SECTION

MONDAY - FRIDAY

8:00 a.m. - 5:00 p.m.

When moving,

Equipping about billing.

or requesting

credit information)

383-9600

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(For the hearing
imp...ed, 8:00 a.m. -

4:30 p.m.)

593-8343

ACCOUNT NUMBER	11111111111111111111
NAME	ILLM
SERVICE	6111
ADDRESS	

0590 3252 024
BERTHING INC
SCHUSTER PKWY N

BILL DATE 12 01 87

WATER EMERGENCY

ITY WATER ASKS
YOUR COOPERATION
TO CONSERVE AS
MUCH WATER AS
YOU CAN

FREE WATER
CONSERVATION
TIPS
383-2471 X159

KEEP

FOR YOUR RECORDS

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米生肌

PREVIOUS BALANCE	\$35.00
PAYMENTS APPLIED	\$35.00CR
CURRENT CHARGES	\$37.50
TRANSFER CHARGES	\$0.00

AMOUNT DUE	\$37.50
---------------	---------

0590 3212 024

101031



City of Tacoma

CUSTOMER SERVICE

BILLING AND

CREDIT SECTION

MONDAY - FRIDAY

8:00 a.m. - 5:00 p.m.

(When moving,

requesting about billing,

or requesting

credit information)

383-9600

TTY

If you have hearing

impaired, 8:00 a.m. -

4:30 p.m.)

593-8343

☒ 00135

BILLING INFORMATION
ON REVERSE SIDE

ACCOUNT NUMBER 0100 6243 016
NAME TLM BERTHING INC
SERVICE 621 SCHUSTER PARKWAY
ADDRESS SHIP JUPITER

BILL DATE

11 03 87

DUE DATE

11 16 87

WATER EMERGENCY

CITY WATER ASKS
YOUR COOPERATION
TO CONSERVE AS
MUCH WATER AS
YOU CAN

FREE WATER
CONSERVATION
TIPS
383-2471 X159

TYPE OF SERVICE	SERVICE FROM	SERVICE TO	RATE/CONSTANT	PREVIOUS READ	CURRENT READ	CONSUMPTION	DEMAND	AMOUNT DUE
REFUSE		11-02-87	62045101			0		32.50
REFUSE		11-02-87	62043131			0		79.05
REFUSE	* CONTAINER RENTAL INCLUDES	10-05-87	62043130		STATE SALES TAX *	0		76.50
REFUSE	* CONTAINER RENTAL INCLUDES	10-05-87	62045101		STATE SALES TAX *	0		32.50
REFUSE		10-30-87	1C		LATE CHARGE			2.50

11-2-87
10-5-87

111.55
109.00

PREVIOUS BALANCE \$113.96
PAYMENTS APPLIED \$0.00
CURRENT CHARGES \$223.05
TRANSFER CHARGES \$0.00
AMOUNT DUE \$337.03

0100 6243 016

KEEP

FOR YOUR RECORDS

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FOR YOUR RECORDS

KEEP

FOR YOUR RECORDS

KEEP

10/10/31



A US WEST COMPANY
BILLING SERVICES

ACCOUNT NUMBER 206-627-6701 304- 37

Billing and Service
Questions Call -- 272-8540

A9 2

000008374
000016412

DATE OF BILL
OCT 22, 1987

DATE PAYMENT DUE
NOV 12, 1987

TOTAL DUE
164.12

101031

20662767013041137000113100000000000000164129

T L M BERTHING INC
SUITE 2020 WRLD TRD CNTR
2 CANAL STREET
NEW ORLEAN LA 70130

0113
PACIFIC NORTHWEST BELL
P.O. BOX 12480
SEATTLE WA 98191-0001

Please RETURN THIS PORTION with your
payment. Make checks payable to PNB.



Pacific Northwest Bell

PNB-Page 1

206-627-6701 304- 37
TACOMA

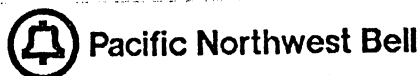
Billing And Service
Questions -- Call
272-8540 -- No Charge

DATE OF BILL OCT 22, 1987
DATE PAYMENT DUE NOV 12, 1987

TOTAL DUE
164.12

T L M BERTHING INC ACCOUNT SUMMARY

AMOUNT PREVIOUSLY BILLED	DATE	PAYMENT	BALANCE DUE
83.74	10/09	83.74	.00
CURRENT CHARGES	PACIFIC NORTHWEST BELL	AT&T COMMUNICATIONS	
MONTHLY RATE	37.44		
LONG DISTANCE	27.17	73.99	
TAXES			
EFFECT OF CITY TAX/FEE AT 14.859% ON \$59.17	8.79		
EFFECT OF CITY TAX/FEE AT 10.23% ON \$1.95		.20	
COUNTY 911 EXCISE-\$.50			
PER ACCESS LINE	.50		
WA STATE TDD EXCISE			
\$.08 PER ACCESS LINE	.08		
U.S. AT 3% ON \$73.40	2.20		
U.S. AT 3% ON \$74.19		2.23	
SALES AT 7.8% ON \$73.40	5.73		
SALES AT 7.8% ON \$74.19		5.79	
	81.91	82.21	
		TOTAL	164.12
		TOTAL DUE	164.12



Billing And Service
Questions -- Call
272-8540 -- No Charge

DATE OF BILL OCT 22, 1987

PACIFIC NORTHWEST BELL DETAIL OF CURRENT CHARGES

MONTHLY RATE FROM 10/22/87 TO 11/22/87

QUANTITY	CODE	DESCRIPTION	ITEM RATE	MONTHLY CHARGE
1	LXS	SERVICE ASSISTANCE PROGRAM	.12	.12
1	TTS	TOUCH-TONE SERVICE	1.00	1.00
1	1FB	BUSINESS LINE	31.00	31.00
1	9ZR	FCC SUBSCRIBER LINE CHARGE	5.32	5.32
TOTAL				37.44

LONG DISTANCE

	DATE	TIME	CLASS	TO	FROM	NUMBER	MIN	FULL RATE	PCT DISC	NET CHARGE
1.	9/22	958AM	A TO	SEATTLE	WA	244 3797	5	.59	-	.59 x&
2.	9/22	1255PM	A TO	SEATTLE	WA	932 3665	11	2.19	-	2.19 x&
3.	9/22	106PM	A TO	SEATTLE	WA	772 7779	2	.48	-	.48 x&
4.	9/23	941AM	A TO	SEATTLE	WA	932 3665	1	.29	-	.29 x&
5.	9/24	1137AM	A TO	SEATTLE	WA	244 3797	4	.49	-	.49 x&
6.	9/24	302PM	A TO	SEATTLE	WA	762 7398	7	1.43	-	1.43 x&
7.	9/28	143PM	A TO	SEATTLE	WA	762 7398	5	1.05	-	1.05 x&
8.	9/28	230PM	A TO	SEATTLE	WA	241 7440	4	.49	-	.49 x&
9.	9/28	234PM	A TO	SEATTLE	WA	728 8866	2	.48	-	.48 x&
10.	9/29	909AM	A TO	SEATTLE	WA	441 1960	3	.67	-	.67 x&
11.	9/29	1019AM	A TO	SEATTLE	WA	762 7398	3	.67	-	.67 x&
12.	9/29	1145AM	A TO	SEATTLE	WA	244 3797	9	.99	-	.99 x&
13.	9/30	1204PM	A TO	SEATTLE	WA	244 3797	6	.69	-	.69 x&
14.	9/30	1210PM	A TO	SEATTLE	WA	441 1960	1	.29	-	.29 x&
15.	10/01	930AM	A TO	SEATTLE	WA	286 5560	6	1.24	-	1.24 x&
16.	10/01	1000AM	A TO	SEATTLE	WA	762 7398	3	.67	-	.67 x&
17.	10/01	1125AM	A TO	SEATTLE	WA	762 7398	2	.48	-	.48 x&
18.	10/01	1220PM	A TO	SEATTLE	WA	244 3797	10	1.09	-	1.09 x&
19.	10/01	336PM	A TO	SEATTLE	WA	244 3797	1	.19	-	.19 x&
20.	10/01	405PM	A TO	SEATTLE	WA	244 3797	1	.19	-	.19 x&
21.	10/01	540PM	B TO	SEATTLE	WA	244 3797	1	.19	26	.14 x&
22.	10/02	223PM	A TO	SEATTLE	WA	244 3797	1	.19	-	.19 x&
23.	10/02	223PM	A TO	SEATTLE	WA	932 3665	4	.86	-	.86 x&
24.	10/02	313PM	A TO	SEATTLE	WA	441 1990	1	.29	-	.29 x&
25.	10/02	315PM	A TO	SEATTLE	WA	441 1962	1	.29	-	.29 x&
26.	10/05	148PM	A TO	SEATTLE	WA	244 3797	3	.39	-	.39 x&
27.	10/06	944AM	A TO	SEATTLE	WA	283 6784	4	.86	-	.86 x&
28.	10/06	237PM	A TO	SEATTLE	WA	344 5524	1	.29	-	.29 x&
29.	10/06	402PM	A TO	SEATTLE	WA	244 3797	3	.39	-	.39 x&
30.	10/07	414PM	A TO	SEATTLE	WA	244 3797	2	.29	-	.29 x&
31.	10/12	913AM	A TO	SEATTLE	WA	244 3797	5	.59	-	.59 x&
32.	10/12	159PM	A TO	ABERDEEN	WA	532 8860	1	.37	-	.37 x&
33.	10/13	1140AM	A TO	SEATTLE	WA	525 6629	1	.29	-	.29 x&
34.	10/13	1142AM	A TO	SEATTLE	WA	525 2966	1	.29	-	.29 x&
35.	10/13	1222PM	A TO	SEATTLE	WA	244 3797	12	1.29	-	1.29 x&
36.	10/14	1140AM	A TO	SEATTLE	WA	244 3797	6	.69	-	.69 x&
37.	10/14	511PM	B TO	SEATTLE	WA	932 3665	1	.29	24	.22 x&
38.	10/15	937AM	A TO	SEATTLE	WA	782 6750	4	.86	-	.86 x&
39.	10/15	941AM	A TO	SEATTLE	WA	623 0621	6	1.24	-	1.24 x&
40.	10/15	1121AM	A TO	SEATTLE	WA	932 3665	2	.48	-	.48 x&



Billing And Service
Questions -- Call
272-8540 -- No Charge

DATE OF BILL OCT 22, 1987

PACIFIC NORTHWEST BELL DETAIL OF CURRENT CHARGES

LONG DISTANCE

	DATE	TIME	CLASS	TO	FROM	NUMBER	MIN	FULL RATE	PCT DISC	NET CHARGE
1.	10/19	1155AM	A TO	SEATTLE	WA	782 6750	5	1.05	-	1.05 *8
2.	10/20	253PM	A TO	SEATTLE	WA	762 7398	3	.67	-	.67 *8
3.	10/21	1001AM	A TO	SEATTLE	WA	763 4384	2	.48	-	.48 *8
TOTAL										27.17

Class of Call Codes--
A - Dialed-Day-Full Rate
B - Dialed-Evening-Discounted

Depending on the type and duration of your long distance call two different discounts could apply. The percent shown is a combination of the two discounts calculated to give you the lowest possible rate.

TAX SUMMARY PACIFIC NORTHWEST BELL

The detail listed below has been included in the current charges on this bill. This summary is provided as information only.

	EFF OF CITY TAX	US TAX	SALES TAX	COUNTY 911 TAX	WA TDD EXCISE
MONTHLY RATE	4.76	1.27	3.30	.50	.08
LONG DISTANCE	4.03	.93	2.43		

1 800 222-0400 -- No Charge

DATE OF BILL OCT 22, 1987

AT&T COMMUNICATIONS DETAIL OF CURRENT CHARGES

LONG DISTANCE

	DATE	TIME	CLASS	TO	FROM	NUMBER	MIN	NET CHARGE
1.	9/22	1020AM	A TO	PORTLAND	OR	503 286 0483	1	.31 &
2.	9/22	1237PM	A TO	PORTLAND	OR	503 286 0483	1	.31 &
3.	9/23	937AM	A TO	PORTLAND	OR	503 286 0843	1	.31 &
4.	9/23	938AM	A TO	PORTLAND	OR	503 286 0483	1	.31 &
5.	9/24	815AM	A TO	PHILA	PA	215 569 4550	15	4.58 &
6.	9/24	1047AM	A TO	PORTLAND	OR	503 286 0483	15	3.53 &
7.	9/24	1103AM	A TO	PORTLAND	OR	503 286 0483	4	1.00 &
8.	9/25	120PM	A TO	PHILA	PA	215 569 4550	1	.38 &
9.	9/25	121PM	A TO	PORTLAND	OR	503 286 0483	2	.54 &
10.	9/28	819AM	A TO	PORTLAND	OR	503 286 0483	1	.31 &
11.	9/28	127PM	A TO	PHILA	PA	215 569 4550	4	1.28 &
12.	9/28	138PM	A TO	MEDIA	PA	215 566 9455	1	.38 &
13.	9/28	139PM	A TO	PHILA	PA	215 569 4550	4	1.28 &
14.	9/28	407PM	A TO	PORTLAND	OR	503 286 0483	7	1.69 &
15.	9/29	804AM	A TO	PORTLAND	OR	503 286 0483	1	.31 &
16.	9/29	1022AM	A TO	PORTLAND	OR	503 286 0483	2	.54 &
17.	9/29	1026AM	A TO	BEAVERTON	OR	503 644 1582	3	.81 &
18.	9/29	1155AM	A TO	PORTLAND	OR	503 286 0483	1	.31 &
19.	9/30	705AM	C TO	PHILA	PA	215 569 4550	3	.46 &
20.	9/30	710AM	C TO	LEE HALL	VA	804 887 7107	26	3.70 &
21.	9/30	823AM	A TO	PORTLAND	OR	503 286 0483	1	.31 &
22.	9/30	1001AM	A TO	PORTLAND	OR	503 286 0483	4	1.00 &
23.	9/30	1238PM	A TO	SAN FRAN	CA	415 543 7345	3	.92 &
24.	10/01	847AM	A TO	PORTLAND	OR	503 285 9706	7	1.69 &
25.	10/01	859AM	A TO	PORTLAND	OR	503 285 9706	5	1.23 &
26.	10/01	1246PM	A TO	PORTLAND	OR	503 285 9706	3	.77 &
27.	10/01	119PM	A TO	PORTLAND	OR	503 286 0483	1	.31 &
28.	10/01	120PM	A TO	PORTLAND	OR	503 286 0483	8	1.92 &
29.	10/02	927AM	A TO	PORTLAND	OR	503 285 9706	4	1.00 &
30.	10/02	936AM	A TO	PORTLAND	OR	503 286 0483	1	.31 &
31.	10/02	209PM	A TO	PORTLAND	OR	503 286 0483	1	.31 &
32.	10/05	821AM	A TO	PHILA	PA	215 569 4550	3	.98 &
33.	10/05	1120AM	A TO	PHILA	PA	215 569 4550	4	1.28 &
34.	10/05	136PM	A TO	PHILA	PA	215 569 4550	3	.98 &
35.	10/05	251PM	A TO	BEAVERTON	OR	503 644 1582	9	2.31 &
36.	10/05	327PM	A TO	PORTLAND	OR	503 285 9700	1	.31 &
37.	10/05	328PM	A TO	PORTLAND	OR	503 285 9706	2	.54 &
38.	10/06	746AM	C TO	PHILA	PA	215 569 4550	2	.31 &
39.	10/06	819AM	A TO	PORTLAND	OR	503 285 9706	2	.54 &
40.	10/06	1017AM	A TO	PHILA	PA	215 569 4550	6	1.88 &
41.	10/06	1034AM	A TO	PORTLAND	OR	503 285 9706	2	.54 &
42.	10/07	1012AM	A TO	PHILA	PA	215 569 4550	1	.38 &
43.	10/07	1048AM	A TO	SAN FRAN	CA	415 543 7345	10	2.95 &
44.	10/07	1200PM	A TO	PHILA	PA	215 569 4550	10	3.08 &
45.	10/08	944AM	A TO	SAN FRAN	CA	415 543 7345	1	.34 &
46.	10/08	946AM	A TO	PORTLAND	OR	503 286 0483	1	.31 &
47.	10/12	159PM	B TO	PORTLAND	OR	503 286 0483	2	.33 &
48.	10/13	1119AM	A TO	MEDIA	PA	215 566 9455	1	.38 &
49.	10/13	1121AM	A TO	PHILA	PA	215 569 4550	4	1.28 &
50.	10/13	1125AM	A TO	PORTLAND	OR	503 286 0483	1	.31 &
51.	10/14	824AM	A TO	PORTLAND	OR	503 286 0483	1	.31 &

DISCOUNTED
DISCOUNTED

DISCOUNTED

DISCOUNTED



Billing Questions -- Call
1 800 325-0138 -- No Charge
Changes In Service - Call
1 800 222-0400 -- No Charge

DATE OF BILL OCT 22, 1987

AT&T COMMUNICATIONS DETAIL OF CURRENT CHARGES

LONG DISTANCE

	DATE	TIME	CLASS	TO	FROM	NUMBER	MIN	NET CHARGE
1.	10/14	851AM	A TO	PORTLAND	OR	503 286 0483	5	1.23 &
2.	10/14	942AM	A TO	PORTLAND	OR	503 286 0483	2	.54 &
3.	10/14	304PM	A TO	MIAMI	FL	305 397 6640	1	.38 &
4.	10/14	304PM	A TO	MIAMI	FL	305 397 6640	1	.38 &
5.	10/14	310PM	A TO	MIAMI	FL	305 397 6640	1	.38 &
6.	10/14	311PM	A TO	ST HELENS	OR	503 397 6640	1	.31 &
7.	10/14	454PM	A TO	PORTLAND	OR	503 286 0483	10	2.03 &
8.	10/15	1003AM	A TO	PHILA	PA	215 569 4550	2	.68 &
9.	10/15	1049AM	A TO	BEAVERTON	OR	503 644 1582	5	1.31 &
10.	10/15	1103AM	A TO	PORTLAND	OR	503 285 5602	3	.77 &
11.	10/15	1106AM	A TO	PORTLAND	OR	503 285 9706	7	1.69 &
12.	10/15	205PM	A TO	PHILA	PA	215 569 4550	1	.38 &
13.	10/16	822AM	A TO	PORTLAND	OR	503 286 0483	1	.31 &
14.	10/19	812AM	A TO	PORTLAND	OR	503 286 0483	3	.77 &
15.	10/19	142PM	A TO	BEAVERTON	OR	503 643 2225	1	.31 &
16.	10/19	252PM	A TO	PORTLAND	OR	503 238 5700	5	1.23 &
17.	10/20	754AM	C TO	NASELLE	WA	484 7149	2	.44 * &
18.	10/20	1030AM	A TO	NASELLE	WA	484 7149	5	1.51 * &
19.	10/20	1036AM	A TO	PHILA	PA	215 569 4550	7	2.18 &
20.	10/20	200PM	A TO	PHILA	PA	215 569 4550	6	1.88 &
21.	10/21	821AM	A TO	SAN FRAN	CA	415 822 4759	8	2.37 &
22.	10/21	849AM	A TO	BEAVERTON	OR	503 646 2155	1	.31 &
23.	10/21	939AM	A TO	ST HELENS	OR	503 397 6640	3	.77 &
24.	10/21	1056AM	A TO	PHILA	PA	215 569 4550	1	.38 &
TOTAL								73.99

DISCOUNTED

Class of Call Codes--

- A - Dialed-Day-Full Rate
- B - Dialed-Evening-Discounted
- C - Dialed-Night-Discounted

Moving? Adding locations? Need advice on Long Distance Service?
Call AT&T on 1 800 222-0400.

TAX SUMMARY AT&T COMMUNICATIONS

The detail listed below has been included in the current charges on this bill. This summary is provided as information only.

	EFF OF CITY TAX	US TAX SALES TAX
LONG DISTANCE	.20	2.23 5.79



Billing Questions -- Call
1 800 325-0138 -- No Charge
Changes In Service - Call
1 800 222-0400 -- No Charge

DATE OF BILL

OCT 22, 1987

AT&T COMMUNICATIONS DETAIL OF CURRENT CHARGES

This portion of your bill is provided as a service to AT&T Communications. There is no connection between Pacific Northwest Bell and AT&T Communications. You may choose another company for your long distance telephone calls while still receiving your local telephone service from Pacific Northwest Bell.



Pacific Northwest Bell

A US WEST COMPANY
BILLING SERVICES

ACCOUNT NUMBER 206-627-6557 280- 37

Billing and Service
Questions Call -- 272-8540

A9 2

000005535
000047980

DATE OF BILL
OCT 22, 1987

DATE PAYMENT DUE
NOV 12, 1987

TOTAL DUE
479.80

101031

206627655728081370012161000000000000479808

T L M BERTHING INC
SUITE 2040 WRLD TRD CNTR
2 CANAL STREET
NEW ORLEANS LA 70130

1216
PACIFIC NORTHWEST BELL
P.O. BOX 12480
SEATTLE WA 98191-0001

Please RETURN THIS PORTION with your
payment. Make checks payable to PNB.



Pacific Northwest Bell

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206-627-6557 280- 37
TACOMA

Billing And Service
Questions -- Call
272-8540 -- No Charge

DATE OF BILL OCT 22, 1987
DATE PAYMENT DUE NOV 12, 1987

TOTAL DUE
479.80

T L M BERTHING INC
ACCOUNT SUMMARY

AMOUNT PREVIOUSLY BILLED	DATE	PAYMENT	BALANCE DUE
55.35	10/09	55.35	.00
CURRENT CHARGES	PACIFIC NORTHWEST BELL	AT&T COMMUNICATIONS	
MONTHLY RATE	37.44		
MISCELLANEOUS CHARGES		.75	
LONG DISTANCE	209.45	147.63	
TAXES			
EFFECT OF CITY TAX/FEE AT 14.859% ON \$241.45	35.88		
EFFECT OF CITY TAX/FEE AT 10.23% ON \$13.30		1.36	
COUNTY 911 EXCISE-\$.50			
PER ACCESS LINE	.50		
WA STATE TDD EXCISE			
\$.08 PER ACCESS LINE	.08		
U.S. AT 3% ON \$282.77	8.48		
U.S. AT 3% ON \$149.74		4.49	
SALES AT 7.8% ON \$282.77	22.06		
SALES AT 7.8% ON \$149.74		11.68	
	313.89	165.91	
		TOTAL	479.80
		TOTAL DUE	479.80



Billing And Service
 Questions -- Call
 272-8540 -- No Charge

DATE OF BILL OCT 22, 1987

PACIFIC NORTHWEST BELL DETAIL OF CURRENT CHARGES

MONTHLY RATE FROM 10/22/87 TO 11/22/87

QUAN- TITY	CODE	DESCRIPTION	ITEM RATE	MONTHLY CHARGE
1	LXS	SERVICE ASSISTANCE PROGRAM	.12	.12
1	TTS	TOUCH-TONE SERVICE	1.00	1.00
1	1FB	BUSINESS LINE	31.00	31.00
1	9ZR	FCC SUBSCRIBER LINE CHARGE	5.32	5.32
TOTAL				37.44

LONG DISTANCE

	DATE	TIME	CLASS	TO FROM	NUMBER	MIN	FULL RATE	PCT DISC	NET CHARGE
1.	9/28	847AM	A TO	SEATTLE WA	932 0206	10	2.00	-	2.00 *&
2.	9/28	1116AM	A TO	SEATTLE WA	623 1635	3	.67	-	.67 *&
3.	9/28	1131AM	A TO	SEATTLE WA	323 6400	5	1.05	-	1.05 *&
4.	9/29	832AM	A TO	SEATTLE WA	623 1635	10	2.00	-	2.00 *&
5.	9/29	843AM	A TO	SEATTLE WA	762 6200	4	.86	-	.86 *&
6.	9/29	848AM	A TO	SEATTLE WA	286 5560	7	1.43	-	1.43 *&
7.	9/29	1000AM	A TO	SEATTLE WA	623 1635	2	.48	-	.48 *&
8.	9/29	1045AM	A TO	SEATTLE WA	292 4646	3	.67	-	.67 *&
9.	9/29	1049AM	A TO	SEATTLE WA	433 3100	5	.59	-	.59 *&
10.	9/29	1211PM	A TO	SEATTLE WA	623 1635	10	2.00	-	2.00 *&
11.	9/29	151PM	A TO	SEATTLE WA	623 1635	2	.48	-	.48 *&
12.	9/29	153PM	A TO	SEATTLE WA	623 1635	4	.86	-	.86 *&
13.	9/29	202PM	A TO	SEATTLE WA	448 3434	4	.86	-	.86 *&
14.	9/29	214PM	A TO	SEATTLE WA	623 1635	3	.67	-	.67 *&
15.	9/30	929AM	E TO	SEATTLE WA	623 1635	2	1.73	-	1.73 *&
16.	9/30	1033AM	A TO	SEATTLE WA	623 1635	3	.67	-	.67 *&
17.	9/30	1035AM	A TO	SEATTLE WA	623 1635	1	.29	-	.29 *&
18.	9/30	1040AM	A TO	SEATTLE WA	623 1635	2	.48	-	.48 *&
19.	9/30	252PM	A TO	SEATTLE WA	623 1635	3	.67	-	.67 *&
20.	9/30	256PM	A TO	SEATTLE WA	623 1635	1	.29	-	.29 *&
21.	9/30	302PM	A TO	SEATTLE WA	623 1635	3	.67	-	.67 *&
22.	10/01	732AM	C TO	SEATTLE WA	623 1635	3	.67	49	.34 *&
23.	10/01	744AM	C TO	SEATTLE WA	623 1635	5	1.05	50	.53 *&
24.	10/01	1256PM	A TO	SEATTLE WA	623 1635	10	2.00	-	2.00 *&
25.	10/01	128PM	A TO	SEATTLE WA	623 1635	3	.67	-	.67 *&
26.	10/01	247PM	A TO	SEATTLE WA	623 1635	4	.86	-	.86 *&
27.	10/01	300PM	A TO	SEATTLE WA	623 1635	11	2.19	-	2.19 *&
28.	10/01	312PM	A TO	SEATTLE WA	623 1635	5	1.05	-	1.05 *&
29.	10/02	701AM	C TO	SEATTLE WA	623 1635	1	.29	48	.15 *&
30.	10/02	702AM	C TO	SEATTLE WA	623 1635	7	1.43	50	.72 *&
31.	10/02	713AM	C TO	SEATTLE WA	623 1635	4	.86	50	.43 *&
32.	10/02	804AM	A TO	SEATTLE WA	623 1635	2	.48	-	.48 *&
33.	10/02	915AM	A TO	SEATTLE WA	623 1635	8	1.62	-	1.62 *&
34.	10/02	943AM	A TO	SEATTLE WA	623 1635	8	1.62	-	1.62 *&
35.	10/02	118PM	A TO	SEATTLE WA	442 4796	15	2.95	-	2.95 *&
36.	10/02	133PM	A TO	SEATTLE WA	623 1635	31	5.99	-	5.99 *&
37.	10/02	206PM	A TO	SEATTLE WA	623 1635	12	2.38	-	2.38 *&
38.	10/02	222PM	A TO	SEATTLE WA	623 1635	1	.29	-	.29 *&
39.	10/02	223PM	A TO	SEATTLE WA	623 1635	3	.67	-	.67 *&
40.	10/05	700AM	C TO	SEATTLE WA	623 1635	8	1.62	50	.81 *&



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BILLING SERVICES

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Pacific Northwest Bell

Billing And Service

Questions -- Call

272-8540

-- No Charge

DATE OF BILL

OCT 22, 1987

PACIFIC NORTHWEST BELL DETAIL OF CURRENT CHARGES

LONG DISTANCE

	DATE	TIME	CLASS	TO FROM	NUMBER	MIN	FULL RATE	PCT DISC	NET CHARGE
1.	10/05	729AM	C TO	SEATTLE WA	623 1635	1	.29	48	.15 *&
2.	10/05	736AM	C TO	SEATTLE WA	623 1635	2	.48	50	.24 *&
3.	10/05	837AM	A TO	SEATTLE WA	623 1635	3	.67	-	.67 *&
4.	10/05	937AM	A TO	SEATTLE WA	623 1635	5	1.05	-	1.05 *&
5.	10/05	1011AM	A TO	RICHMNDBCH WA	542 2139	1	.31	-	.31 *&
6.	10/05	1012AM	A TO	RICHMNDBCH WA	542 2139	1	.31	-	.31 *&
7.	10/05	1016AM	A TO	RICHMNDBCH WA	542 2134	2	.53	-	.53 *&
8.	10/05	1121AM	A TO	SEATTLE WA	623 1635	13	2.57	-	2.57 *&
9.	10/05	1136AM	A TO	SEATTLE WA	623 1635	4	.86	-	.86 *&
10.	10/05	1236PM	A TO	SEATTLE WA	623 1635	2	.48	-	.48 *&
11.	10/05	1237PM	A TO	SEATTLE WA	623 1635	1	.29	-	.29 *&
12.	10/05	1238PM	A TO	SEATTLE WA	623 1635	1	.29	-	.29 *&
13.	10/05	152PM	A TO	SEATTLE WA	623 1635	1	.29	-	.29 *&
14.	10/05	300PM	A TO	SEATTLE WA	623 1635	6	1.24	-	1.24 *&
15.	10/05	306PM	A TO	SEATTLE WA	623 1635	2	.48	-	.48 *&
16.	10/05	308PM	A TO	SEATTLE WA	623 1635	7	1.43	-	1.43 *&
17.	10/05	333PM	M TO	VERIFY CH	922 1034	1	.25	-	.25 *&
18.	10/05	412PM	A TO	SEATTLE WA	281 3856	5	1.05	-	1.05 *&
19.	10/05	421PM	A TO	SEATTLE WA	782 6696	6	1.24	-	1.24 *&
20.	10/06	728AM	C TO	SEATTLE WA	623 1635	1	.29	48	.15 *&
21.	10/06	737AM	C TO	SEATTLE WA	623 1635	3	.67	49	.34 *&
22.	10/06	804AM	A TO	SEATTLE WA	623 1635	10	2.00	-	2.00 *&
23.	10/06	904AM	A TO	RICHMNDBCH WA	542 9723	4	.97	-	.97 *&
24.	10/06	924AM	A TO	SEATTLE WA	323 6400	6	1.24	-	1.24 *&
25.	10/06	942AM	A TO	SEATTLE WA	682 8393	1	.29	-	.29 *&
26.	10/06	1038AM	A TO	SEATTLE WA	623 1635	4	.86	-	.86 *&
27.	10/06	1125AM	A TO	SEATTLE WA	292 4646	2	.48	-	.48 *&
28.	10/06	1126AM	A TO	SEATTLE WA	623 1635	1	.29	-	.29 *&
29.	10/06	1244PM	A TO	SEATTLE WA	623 1635	4	.86	-	.86 *&
30.	10/06	1248PM	A TO	SEATTLE WA	323 6400	2	.48	-	.48 *&
31.	10/06	1250PM	A TO	SEATTLE WA	281 4702	1	.29	-	.29 *&
32.	10/06	1257PM	A TO	SEATTLE WA	682 8393	1	.29	-	.29 *&
33.	10/06	221PM	A TO	SEATTLE WA	623 1635	8	1.62	-	1.62 *&
34.	10/06	242PM	A TO	SEATTLE WA	623 1635	3	.67	-	.67 *&
35.	10/06	250PM	A TO	SEATTLE WA	281 3856	3	.67	-	.67 *&
36.	10/06	253PM	A TO	SEATTLE WA	282 1311	1	.29	-	.29 *&
37.	10/07	740AM	C TO	SEATTLE WA	623 1635	3	.67	49	.34 *&
38.	10/07	838AM	A TO	SEATTLE WA	623 1635	5	1.05	-	1.05 *&
39.	10/07	1008AM	A TO	SEATTLE WA	623 1635	2	.48	-	.48 *&
40.	10/07	1009AM	A TO	SEATTLE WA	623 1635	6	1.24	-	1.24 *&
41.	10/07	1255PM	A TO	SEATTLE WA	623 1635	2	.48	-	.48 *&
42.	10/07	1256PM	A TO	SEATTLE WA	623 1635	2	.48	-	.48 *&
43.	10/07	233PM	A TO	SEATTLE WA	623 1635	1	.29	-	.29 *&
44.	10/07	234PM	A TO	SEATTLE WA	623 1635	5	1.05	-	1.05 *&
45.	10/07	259PM	A TO	SEATTLE WA	623 1635	9	1.81	-	1.81 *&
46.	10/08	719AM	C TO	SEATTLE WA	623 1635	3	.67	49	.34 *&
47.	10/08	722AM	C TO	SEATTLE WA	623 1635	4	.86	50	.43 *&
48.	10/08	829AM	A TO	SEATTLE WA	623 1635	1	.29	-	.29 *&
49.	10/08	830AM	A TO	SEATTLE WA	623 1635	9	1.81	-	1.81 *&
50.	10/08	918AM	A TO	SEATTLE WA	623 1635	13	2.57	-	2.57 *&
51.	10/08	947AM	A TO	SEATTLE WA	623 1635	1	.29	-	.29 *&



Pacific Northwest Bell

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BILLING SERVICES

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Pacific Northwest Bell

Billing And Service

Questions -- Call

272-8540

-- No Charge

DATE OF BILL

OCT 22, 1987

PACIFIC NORTHWEST BELL DETAIL OF CURRENT CHARGES

LONG DISTANCE

	DATE	TIME	CLASS	TO FROM	NUMBER	MIN	FULL RATE	PCT DISC	NET CHARGE
1.	10/08	952AM	A TO	SEATTLE WA	623 1635	6	1.24	-	1.24 *8
2.	10/08	1038AM	A TO	SEATTLE WA	623 1635	1	.29	-	.29 *8
3.	10/08	1055AM	A TO	SEATTLE WA	623 1635	8	1.62	-	1.62 *8
4.	10/08	1135AM	A TO	SEATTLE WA	623 1635	15	2.95	-	2.95 *8
5.	10/08	1151AM	A TO	SEATTLE WA	623 1600	1	.29	-	.29 *8
6.	10/08	138PM	A TO	SEATTLE WA	623 1635	3	.67	-	.67 *8
7.	10/08	141PM	A TO	SEATTLE WA	623 1635	4	.86	-	.86 *8
8.	10/08	145PM	A TO	SEATTLE WA	623 1635	3	.67	-	.67 *8
9.	10/08	202PM	A TO	KENT WA	872 8850	4	.49	-	.49 *8
10.	10/08	212PM	A TO	SEATTLE WA	623 1635	3	.67	-	.67 *8
11.	10/08	224PM	A TO	KENT WA	872 8850	3	.39	-	.39 *8
12.	10/08	227PM	A TO	SEATTLE WA	623 1635	3	.67	-	.67 *8
13.	10/08	232PM	A TO	SEATTLE WA	623 1635	1	.29	-	.29 *8
14.	10/08	233PM	A TO	SEATTLE WA	623 1635	6	1.24	-	1.24 *8
15.	10/08	248PM	A TO	SEATTLE WA	623 1635	3	.67	-	.67 *8
16.	10/09	658AM	C TO	SEATTLE WA	623 1635	6	1.24	50	.62 *8
17.	10/09	713AM	C TO	SEATTLE WA	623 1635	3	.67	49	.34 *8
18.	10/09	755AM	C TO	SEATTLE WA	762 6200	6	1.24	42	.72 *8
19.	10/09	836AM	A TO	SEATTLE WA	286 5560	2	.48	-	.48 *8
20.	10/09	843AM	A TO	SEATTLE WA	623 1635	2	.48	-	.48 *8
21.	10/09	917AM	A TO	SEATTLE WA	623 1635	5	1.05	-	1.05 *8
22.	10/09	1014AM	A TO	SEATTLE WA	623 1635	15	2.95	-	2.95 *8
23.	10/09	1030AM	A TO	SEATTLE WA	623 1635	8	1.62	-	1.62 *8
24.	10/09	1136AM	A TO	SEATTLE WA	623 1635	13	2.57	-	2.57 *8
25.	10/09	1149AM	A TO	SEATTLE WA	623 1635	1	.29	-	.29 *8
26.	10/09	1150AM	A TO	SEATTLE WA	623 1635	1	.29	-	.29 *8
27.	10/09	1158AM	A TO	SEATTLE WA	623 1635	4	.86	-	.86 *8
28.	10/09	1237PM	A TO	GIG HARBOR WA	857 6814	1	.15	-	.15 *8
29.	10/09	108PM	A TO	SEATTLE WA	623 1635	2	.48	-	.48 *8
30.	10/09	110PM	A TO	SEATTLE WA	623 1635	9	1.81	-	1.81 *8
31.	10/09	233PM	A TO	SEATTLE WA	623 1635	4	.86	-	.86 *8
32.	10/09	242PM	A TO	KIRKLAND WA	868 3057	1	.31	-	.31 *8
33.	10/09	254PM	A TO	REDMOND WA	881 8168	1	.31	-	.31 *8
34.	10/09	300PM	A TO	SEATTLE WA	995 9817	1	.29	-	.29 *8
35.	10/12	754AM	C TO	SEATTLE WA	623 1635	5	1.05	50	.53 *8
36.	10/12	842AM	A TO	SEATTLE WA	281 3800	4	.86	-	.86 *8
37.	10/12	915AM	A TO	SEATTLE WA	292 4646	3	.67	-	.67 *8
38.	10/12	920AM	A TO	SEATTLE WA	623 1635	5	1.05	-	1.05 *8
39.	10/12	924AM	A TO	SEATTLE WA	623 1635	19	3.71	-	3.71 *8
40.	10/12	958AM	A TO	SEATTLE WA	623 1635	6	1.24	-	1.24 *8
41.	10/12	1020AM	A TO	SEATTLE WA	762 6200	1	.29	-	.29 *8
42.	10/12	1134AM	A TO	SEATTLE WA	623 1635	1	.29	-	.29 *8
43.	10/12	1135AM	A TO	SEATTLE WA	623 1635	5	1.05	-	1.05 *8
44.	10/12	1140AM	A TO	SEATTLE WA	623 1635	3	.67	-	.67 *8
45.	10/12	1145AM	A TO	SEATTLE WA	623 1635	2	.48	-	.48 *8
46.	10/12	1201PM	A TO	SEATTLE WA	623 1635	11	2.19	-	2.19 *8
47.	10/12	1214PM	A TO	SEATTLE WA	623 1635	6	1.24	-	1.24 *8
48.	10/12	1248PM	A TO	SEATTLE WA	623 1635	5	1.05	-	1.05 *8
49.	10/12	1253PM	A TO	SEATTLE WA	623 1635	1	.29	-	.29 *8
50.	10/12	134PM	A TO	SEATTLE WA	623 1635	3	.67	-	.67 *8
51.	10/12	136PM	A TO	SEATTLE WA	623 1635	7	1.43	-	1.43 *8



Pacific Northwest Bell

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BILLING SERVICES

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Pacific Northwest Bell

Billing And Service

Questions -- Call

272-8540

-- No Charge

DATE OF BILL

OCT 22, 1987

PACIFIC NORTHWEST BELL DETAIL OF CURRENT CHARGES

LONG DISTANCE

	DATE	TIME	CLASS	TO	FROM	NUMBER	MIN	FULL RATE	PCT DISC	NET CHARGE
1.	10/12	244PM	A	TO	SEATTLE	WA	623 1635	3	.67	-.67 *8
2.	10/12	247PM	A	TO	SEATTLE	WA	623 1635	2	.48	-.48 *8
3.	10/13	700AM	C	TO	SEATTLE	WA	623 1635	2	.48	.50 .24 *8
4.	10/13	718AM	C	TO	SEATTLE	WA	623 1635	3	.67	.49 .34 *8
5.	10/13	759AM	C	TO	SEATTLE	WA	762 6200	8	1.62	.09 1.48 *8
6.	10/13	809AM	A	TO	SEATTLE	WA	623 1635	5	1.05	1.05 *8
7.	10/13	841AM	A	TO	SEATTLE	WA	623 1635	8	1.62	1.62 *8
8.	10/13	851AM	A	TO	SEATTLE	WA	623 1635	2	.48	-.48 *8
9.	10/13	930AM	A	TO	SEATTLE	WA	623 1635	3	.67	-.67 *8
10.	10/13	951AM	A	TO	SEATTLE	WA	623 1635	5	1.05	1.05 *8
11.	10/13	1011AM	A	TO	SEATTLE	WA	932 0206	2	.48	-.48 *8
12.	10/13	1014AM	A	TO	SEATTLE	WA	782 6696	2	.48	-.48 *8
13.	10/13	1041AM	A	TO	SEATTLE	WA	623 1635	1	.29	-.29 *8
14.	10/13	1134AM	A	TO	SEATTLE	WA	623 1635	6	1.24	1.24 *8
15.	10/13	1203PM	A	TO	SEATTLE	WA	782 6696	5	1.05	1.05 *8
16.	10/13	1208PM	A	TO	SEATTLE	WA	323 6400	3	.67	-.67 *8
17.	10/13	1214PM	A	TO	SEATTLE	WA	282 1311	2	.48	-.48 *8
18.	10/13	220PM	A	TO	SEATTLE	WA	623 1635	2	.48	-.48 *8
19.	10/13	221PM	A	TO	SEATTLE	WA	623 1635	2	.48	-.48 *8
20.	10/13	224PM	A	TO	SEATTLE	WA	623 1635	1	.29	-.29 *8
21.	10/13	233PM	A	TO	SEATTLE	WA	623 1635	2	.48	-.48 *8
22.	10/13	234PM	A	TO	SEATTLE	WA	623 1635	3	.67	-.67 *8
23.	10/13	311PM	A	TO	SEATTLE	WA	623 1635	3	.67	-.67 *8
24.	10/14	855AM	A	TO	SEATTLE	WA	623 1635	1	.29	-.29 *8
25.	10/14	911AM	A	TO	SEATTLE	WA	623 1635	4	.86	-.86 *8
26.	10/14	1017AM	A	TO	SEATTLE	WA	623 1635	1	.29	-.29 *8
27.	10/14	1019AM	A	TO	SEATTLE	WA	623 1635	7	1.43	1.43 *8
28.	10/14	1025AM	A	TO	SEATTLE	WA	623 1635	1	.29	-.29 *8
29.	10/14	1027AM	A	TO	SEATTLE	WA	623 1635	1	.29	-.29 *8
30.	10/14	1037AM	A	TO	SEATTLE	WA	623 1635	1	.29	-.29 *8
31.	10/14	1038AM	A	TO	SEATTLE	WA	623 1635	1	.29	-.29 *8
32.	10/14	1042AM	A	TO	SEATTLE	WA	623 1635	3	.67	-.67 *8
33.	10/14	1135AM	A	TO	SEATTLE	WA	623 1635	14	2.76	2.76 *8
34.	10/14	1242PM	A	TO	SEATTLE	WA	623 1635	3	.67	-.67 *8
35.	10/14	151PM	A	TO	SEATTLE	WA	623 1635	1	.29	-.29 *8
36.	10/14	231PM	A	TO	SEATTLE	WA	623 1635	3	.67	-.67 *8
37.	10/14	242PM	A	TO	SEATTLE	WA	623 1635	12	2.38	2.38 *8
38.	10/15	725AM	C	TO	SEATTLE	WA	623 1635	2	.48	.50 .24 *8
39.	10/15	745AM	C	TO	SEATTLE	WA	623 1635	4	.86	.50 .43 *8
40.	10/15	921AM	A	TO	SEATTLE	WA	623 1635	3	.67	-.67 *8
41.	10/15	1013AM	A	TO	SEATTLE	WA	623 1635	1	.29	-.29 *8
42.	10/15	1137AM	A	TO	SEATTLE	WA	623 1635	1	.29	-.29 *8
43.	10/15	217PM	A	TO	SEATTLE	WA	623 1635	9	1.81	1.81 *8
44.	10/15	243PM	A	TO	SEATTLE	WA	623 1635	2	.48	-.48 *8
45.	10/16	714AM	C	TO	SEATTLE	WA	623 1635	3	.67	.49 .34 *8
46.	10/16	726AM	C	TO	SEATTLE	WA	623 1635	6	1.24	.50 .62 *8
47.	10/16	732AM	C	TO	SEATTLE	WA	623 1635	1	.29	.48 .15 *8
48.	10/16	735AM	C	TO	SEATTLE	WA	623 1635	3	.67	.49 .34 *8
49.	10/16	836AM	A	TO	SEATTLE	WA	623 1635	10	2.00	2.00 *8
50.	10/16	954AM	A	TO	SEATTLE	WA	623 1635	2	.48	-.48 *8
51.	10/16	955AM	A	TO	SEATTLE	WA	623 1635	3	.67	-.67 *8



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Pacific Northwest Bell

Billing And Service
Questions -- Call
272-8540 -- No Charge

DATE OF BILL OCT 22, 1987

PACIFIC NORTHWEST BELL DETAIL OF CURRENT CHARGES

LONG DISTANCE

	DATE	TIME	CLASS	TO	FROM	NUMBER	MIN	FULL RATE	PCT DISC	NET CHARGE
1.	10/16	230PM	A	TO	SEATTLE	WA 623 1635	2	.48	-	.48 **
2.	10/16	232PM	A	TO	SEATTLE	WA 623 1635	2	.48	-	.48 **
3.	10/16	243PM	A	TO	SEATTLE	WA 623 1635	7	1.43	-	1.43 **
4.	10/19	718AM	C	TO	SEATTLE	WA 623 1635	5	1.05	50	.53 **
5.	10/19	735AM	C	TO	SEATTLE	WA 623 1635	1	.29	48	.15 **
6.	10/19	745AM	C	TO	SEATTLE	WA 623 1635	1	.29	48	.15 **
7.	10/19	752AM	C	TO	SEATTLE	WA 323 6400	1	.29	48	.15 **
8.	10/19	817AM	A	TO	SEATTLE	WA 623 1635	5	1.05	-	1.05 **
9.	10/19	825AM	A	TO	SEATTLE	WA 623 1635	1	.29	-	.29 **
10.	10/19	905AM	A	TO	OLYMPIA	WA 753 3512	6	1.24	-	1.24 **
11.	10/19	915AM	A	TO	SEATTLE	WA 623 1635	7	1.43	-	1.43 **
12.	10/19	922AM	A	TO	SEATTLE	WA 623 1635	2	.48	-	.48 **
13.	10/19	1002AM	A	TO	SEATTLE	WA 623 1635	6	1.24	-	1.24 **
14.	10/19	1205PM	A	TO	SEATTLE	WA 623 1635	3	.67	-	.67 **
15.	10/19	1235PM	A	TO	SEATTLE	WA 623 1635	5	1.05	-	1.05 **
16.	10/19	121PM	A	TO	SEATTLE	WA 762 6200	4	.86	-	.86 **
17.	10/19	249PM	A	TO	SEATTLE	WA 623 1635	3	.67	-	.67 **
18.	10/20	739AM	C	TO	SEATTLE	WA 623 1635	2	.48	50	.24 **
19.	10/20	753AM	C	TO	SEATTLE	WA 623 1635	5	1.05	50	.53 **
20.	10/20	758AM	C	TO	SEATTLE	WA 623 1635	1	.29	48	.15 **
21.	10/20	802AM	A	TO	SEATTLE	WA 623 1635	2	.48	-	.48 **
22.	10/20	817AM	A	TO	SEATTLE	WA 789 9000	6	1.24	-	1.24 **
23.	10/20	841AM	A	TO	SEATTLE	WA 623 1635	10	2.00	-	2.00 **
24.	10/20	901AM	A	TO	SEATTLE	WA 623 1635	32	6.18	-	6.18 **
25.	10/20	936AM	A	TO	SEATTLE	WA 623 1635	2	.48	-	.48 **
26.	10/20	956AM	A	TO	SEATTLE	WA 623 1635	2	.48	-	.48 **
27.	10/20	1027AM	A	TO	SEATTLE	WA 623 1635	1	.29	-	.29 **
28.	10/20	1144AM	A	TO	SEATTLE	WA 623 1635	4	.86	-	.86 **
29.	10/20	1204PM	A	TO	SEATTLE	WA 623 1635	2	.48	-	.48 **
30.	10/20	136PM	A	TO	SEATTLE	WA 623 1635	8	1.62	-	1.62 **
31.	10/20	244PM	A	TO	SEATTLE	WA 623 1635	6	1.24	-	1.24 **
32.	10/21	752AM	C	TO	SEATTLE	WA 623 1635	4	.86	50	.43 **
33.	10/21	837AM	A	TO	SEATTLE	WA 623 1635	7	1.43	-	1.43 **
34.	10/21	857AM	A	TO	SEATTLE	WA 623 1635	4	.86	-	.86 **
35.	10/21	915AM	A	TO	SEATTLE	WA 623 1635	28	5.42	-	5.42 **
36.	10/21	945AM	A	TO	SEATTLE	WA 623 1635	2	.48	-	.48 **
37.	10/21	1012AM	A	TO	SEATTLE	WA 623 1635	2	.48	-	.48 **
38.	10/21	1151AM	A	TO	SEATTLE	WA 623 1635	9	1.81	-	1.81 **
39.	10/21	1240PM	A	TO	SEATTLE	WA 623 1635	1	.29	-	.29 **
40.	10/21	108PM	A	TO	SEATTLE	WA 623 1635	1	.29	-	.29 **
41.	10/21	236PM	A	TO	SEATTLE	WA 623 1635	12	2.38	-	2.38 **
TOTAL										209.45

Class of Call Codes--

- A - Dialed-Day-Full Rate
- C - Dialed-Night-Discounted
- E - Station-Day-Full Rate
- M - Miscellaneous

Class Explained in Call Detail



Pacific Northwest Bell

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BILLING SERVICES

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Pacific Northwest Bell

Billing And Service

Questions -- Call

272-8540

-- No Charge

DATE OF BILL

OCT 22, 1987

PACIFIC NORTHWEST BELL DETAIL OF CURRENT CHARGES

LONG DISTANCE

DATE	TIME	CLASS	TO FROM	NUMBER	MIN	FULL RATE	PCT DISC	NET CHARGE
------	------	-------	---------	--------	-----	--------------	-------------	---------------

Depending on the type and duration of your long distance call two different discounts could apply. The percent shown is a combination of the two discounts calculated to give you the lowest possible rate.

TAX SUMMARY PACIFIC NORTHWEST BELL								
------------------------------------	--	--	--	--	--	--	--	--

The detail listed below has been included in the current charges on this bill. This summary is provided as information only.

	EFF OF CITY TAX	US TAX	SALES TAX	COUNTY 911 TAX	WA TDD EXCISE
MONTHLY RATE	4.77	1.27	3.30	.50	.08
LONG DISTANCE	31.11	7.21	18.76		



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AT&T

Billing Questions -- Call
1 800 325-0138 -- No Charge
Changes In Service - Call
1 800 222-0400 -- No Charge

DATE OF BILL OCT 22, 1987

AT&T COMMUNICATIONS DETAIL OF CURRENT CHARGES

MISCELLANEOUS CHARGES

DESCRIPTION	NET CHARGE
CHARGE FOR 1 DIRECTORY ASSISTANCE CALLS WITHIN THE STATE AT \$.75 EACH	.75 *#
TOTAL	.75

LONG DISTANCE

	DATE	TIME	CLASS	TO FROM	NUMBER	MIN		NET CHARGE
1.	9/25	803AM	A TO	OAKLAND CA	415 272 8800	8		2.37 &
2.	9/25	811AM	A TO	GRESHAM OR	503 667 9816	4		1.00 &
3.	9/28	749AM	C TO	OAKLAND CA	415 272 8579	1	DISCOUNTED	.15 &
4.	9/28	1145AM	A TO	SAN FRAN CA	415 974 7738	7		2.08 &
5.	9/28	210PM	A TO	OAKLAND CA	415 272 8579	1		.34 &
6.	9/28	226PM	A TO	OAKLAND CA	415 272 8579	1		.34 &
7.	9/28	249PM	A TO	OAKLAND CA	415 272 8579	1		.34 &
8.	9/29	752AM	C TO	SAN FRAN CA	415 974 7738	6	DISCOUNTED	.84 &
9.	9/29	801AM	A TO	BERKELEY CA	415 525 2666	1		.34 &
10.	9/29	815AM	A TO	OAKLAND CA	415 272 8579	1		.34 &
11.	9/29	816AM	A TO	OAKLAND CA	415 272 8800	1		.34 &
12.	9/29	817AM	A TO	PORTLAND OR	503 240 9338	2		.54 &
13.	9/29	925AM	A TO	BERKELEY CA	415 525 2666	9		2.66 &
14.	9/29	935AM	A TO	OAKLAND CA	415 272 8579	1		.34 &
15.	9/29	936AM	A TO	OAKLAND CA	415 272 8130	1		.34 &
16.	9/29	940AM	A TO	SAN FRAN CA	415 974 7738	5		1.50 &
17.	9/29	1006AM	A TO	OAKLAND CA	415 272 8579	1		.34 &
18.	9/29	1007AM	A TO	OAKLAND CA	415 272 8130	1		.34 &
19.	9/29	1008AM	A TO	OAKLAND CA	415 272 8122	17		4.98 &
20.	9/30	729AM	C TO	SAN FRAN CA	415 974 7738	2	DISCOUNTED	.29 &
21.	9/30	846AM	A TO	ALAMEDA CA	415 523 0630	5		1.50 &
22.	9/30	227PM	A TO	SAN FRAN CA	415 974 7738	4		1.21 &
23.	10/01	750AM	C TO	SAN FRAN CA	415 974 7738	10	DISCOUNTED	1.38 &
24.	10/01	901AM	A TO	OAKLAND CA	415 272 8579	12		3.53 &
25.	10/01	204PM	A TO	PORTLAND OR	503 285 1111	1		.31 &
26.	10/01	251PM	A TO	PORTLAND OR	503 285 1111	9		2.15 &
27.	10/02	831AM	A TO	OAKLAND CA	415 272 8579	1		.34 &
28.	10/02	831AM	A TO	OAKLAND CA	415 272 8130	1		.34 &
29.	10/02	925AM	A TO	OAKLAND CA	415 272 8579	1		.34 &
30.	10/02	927AM	A TO	OAKLAND CA	415 272 8130	1		.34 &
31.	10/02	928AM	A TO	PORTLAND OR	503 285 1111	3		.77 &
32.	10/02	931AM	A TO	PORTLAND OR	503 285 1111	1		.31 &
33.	10/02	1003AM	A TO	PORTLAND OR	503 285 1111	2		.54 &
34.	10/02	1004AM	A TO	WH SALMON WA	509 493 1731	1		.47 *#
35.	10/05	821AM	A TO	OAKLAND CA	415 272 8579	1		.34 &
36.	10/05	853AM	A TO	PORTLAND OR	503 231 5526	2		.54 &
37.	10/05	858AM	A TO	OAKLAND CA	415 272 8314	1		.34 &
38.	10/05	859AM	A TO	PORTLAND OR	503 240 9338	4		1.00 &
39.	10/05	903AM	A TO	PORTLAND OR	503 285 1111	2		.54 &
40.	10/05	928AM	A TO	SAN FRAN CA	415 894 0230	9		2.66 &
41.	10/05	948AM	A TO	OAKLAND CA	415 272 8314	1		.34 &
42.	10/05	1014AM	A TO	PORTLAND OR	503 221 7854	2		.54 &



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AT&T

Billing Questions -- Call
1 800 325-0138 -- No Charge
Changes In Service - Call
1 800 222-0400 -- No Charge

DATE OF BILL

OCT 22, 1987

AT&T COMMUNICATIONS DETAIL OF CURRENT CHARGES

LONG DISTANCE

	DATE	TIME	CLASS	TO	FROM	NUMBER	MIN		NET CHARGE
1.	10/05	1018AM	A	TO	RYE BEACH	NH	603 964 9421	4	1.28 &
2.	10/05	1135AM	A	TO	SAN FRAN	CA	415 974 8557	1	.34 &
3.	10/05	351PM	A	TO	OAKLAND	CA	415 272 8579	21	6.14 &
4.	10/05	417PM	A	TO	COOS BAY	OR	503 269 5841	4	1.06 &
5.	10/05	428PM	A	TO	OAKLAND	CA	415 272 8579	1	.34 &
6.	10/05	429PM	A	TO	OAKLAND	CA	415 272 8314	1	.34 &
7.	10/05	431PM	A	TO	PORTLAND	OR	503 249 0681	11	2.61 &
8.	10/06	721AM	C	TO	OAKLAND	CA	415 272 8579	1	.15 &
9.	10/06	730AM	C	TO	OAKLAND	CA	415 272 8579	1	.15 &
10.	10/06	731AM	C	TO	OAKLAND	CA	415 272 8130	1	.15 &
11.	10/06	731AM	C	TO	OAKLAND	CA	415 272 8579	1	.15 &
12.	10/06	736AM	C	TO	OAKLAND	CA	415 272 8579	1	.15 &
13.	10/06	742AM	C	TO	OAKLAND	CA	415 272 8579	1	.15 &
14.	10/06	744AM	C	TO	WH SALMON	WA	509 493 1141	6	1.06 *&
15.	10/06	750AM	C	TO	WH SALMON	WA	509 493 3579	1	.28 *&
16.	10/06	752AM	C	TO	OAKLAND	CA	415 272 8579	4	.56 &
17.	10/06	914AM	A	TO	VANCOUVER	WA	696 6151	4	1.25 *&
18.	10/06	930AM	A	TO	WH SALMON	WA	509 493 1868	2	.73 *&
19.	10/06	937AM	A	TO	VANCOUVER	WA	696 6151	2	.73 *&
20.	10/06	1106AM	A	TO	VANCOUVER	WA	696 6151	3	.99 *&
21.	10/06	1109AM	A	TO	SAN PEDRO	CA	213 833 3596	15	4.41 &
22.	10/06	1129AM	A	TO	WH SALMON	WA	509 493 1731	11	3.07 *&
23.	10/06	125PM	A	TO	WH SALMON	WA	509 493 1868	2	.73 *&
24.	10/06	127PM	A	TO	VANCOUVER	WA	696 6151	2	.73 *&
25.	10/06	246PM	A	TO	QUEENS	NY	718 895 8100	4	1.28 &
26.	10/07	845AM	A	TO	SADLECKVLY	CA	714 855 4400	1	.35 &
27.	10/08	1020AM	A	TO	SAN FRAN	CA	415 974 7738	18	5.27 &
28.	10/08	1042AM	A	TO	OAKLAND	CA	415 272 8579	1	.34 &
29.	10/08	110PM	A	TO	OAKLAND	CA	415 272 8579	28	8.17 &
30.	10/08	148PM	A	TO	PORTLAND	OR	503 288 6559	13	3.07 &
31.	10/09	808AM	A	TO	WH SALMON	WA	509 493 3579	1	.47 *&
32.	10/09	811AM	A	TO	SAN PEDRO	CA	213 833 3596	21	6.15 &
33.	10/09	922AM	A	TO	PORTLAND	OR	503 285 1111	4	1.00 &
34.	10/13	823AM	A	TO	OAKLAND	CA	415 272 8130	12	3.53 &
35.	10/13	1003AM	A	TO	OAKLAND	CA	415 272 8579	1	.34 &
36.	10/13	1006AM	A	TO	PORTLAND	OR	503 228 1143	4	1.00 &
37.	10/13	1023AM	A	TO	PORTLAND	OR	503 285 1111	17	3.99 &
38.	10/13	1055AM	A	TO	OAKLAND	CA	415 272 8579	1	.34 &
39.	10/13	101PM	A	TO	GOLDENDALE	WA	509 773 4664	5	1.57 *&
40.	10/13	107PM	A	TO	WH SALMON	WA	509 493 2822	1	.47 *&
41.	10/13	324PM	A	TO	PORTLAND	OR	503 285 1111	2	.54 &
42.	10/13	326PM	A	TO	OAKLAND	CA	415 272 8130	1	.34 &
43.	10/13	327PM	A	TO	OAKLAND	CA	415 272 8579	1	.34 &
44.	10/13	328PM	A	TO	OAKLAND	CA	415 272 8221	6	1.79 &
45.	10/15	1243PM	A	TO	SAN FRAN	CA	415 974 8557	8	2.37 &
46.	10/15	1251PM	A	TO	PORTLAND	OR	503 285 1111	17	3.99 &
47.	10/15	109PM	A	TO	PORTLAND	OR	503 285 9706	3	.77 &
48.	10/15	149PM	A	TO	PORTLAND	OR	503 285 1111	6	1.46 &
49.	10/15	155PM	A	TO	PORTLAND	OR	503 285 1111	2	.54 &
50.	10/15	202PM	A	TO	OAKLAND	CA	415 272 8130	15	4.40 &



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AT&T

Billing Questions -- Call
1 800 325-0138 -- No Charge
Changes In Service -- Call
1 800 222-0400 -- No Charge

DATE OF BILL

OCT 22, 1987

AT&T COMMUNICATIONS DETAIL OF CURRENT CHARGES

LONG DISTANCE

	DATE	TIME	CLASS	TO	FROM	NUMBER	MIN	NET CHARGE
1.	10/16	322PM	A TO	PORTLAND	OR	503 252 1111	2	.54 &
2.	10/16	330PM	A TO	PORTLAND	OR	503 285 1111	2	.54 &
3.	10/19	841AM	A TO	OAKLAND	CA	415 272 8579	9	2.66 &
4.	10/19	924AM	A TO	PORTLAND	OR	503 285 9706	3	.77 &
5.	10/19	927AM	A TO	PORTLAND	OR	503 285 9706	12	2.84 &
6.	10/19	1051AM	A TO	SAN FRAN	CA	415 974 8557	1	.34 &
7.	10/19	258PM	A TO	PORTLAND	OR	503 221 6600	31	7.21 &
8.	10/20	804AM	A TO	OAKLAND	CA	415 272 8579	1	.34 &
9.	10/20	808AM	A TO	OAKLAND	CA	415 272 8579	7	2.08 &
10.	10/20	219PM	A TO	PORTLAND	OR	503 228 6515	25	5.83 &
11.	10/21	732AM	C TO	SAN FRAN	CA	415 974 7738	4	.56 &
12.	10/21	757AM	C TO	SAN FRAN	CA	415 974 7738	3	.43 &
13.	10/21	809AM	A TO	SAN FRAN	CA	415 974 7738	5	1.50 &
14.	10/21	852AM	A TO	ALAMEDA	CA	415 523 0630	3	.92 &
DISCOUNTED								
DISCOUNTED								
TOTAL								147.63

Class of Call Codes--

A - Dialed-Day-Full Rate
C - Dialed-Night-Discounted

Moving? Adding locations? Need advice on Long Distance Service?
Call AT&T on 1 800 222-0400.

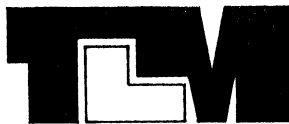
TAX SUMMARY AT&T COMMUNICATIONS

The detail listed below has been included in the current charges on this bill. This summary is provided as information only.

	EFF OF CITY TAX	US TAX SALES TAX
MISCELLANEOUS CHARGES	.08	.03
LONG DISTANCE	1.28	11.60

This portion of your bill is provided as a service to AT&T Communications. There is no connection between Pacific Northwest Bell and AT&T Communications. You may choose another company for your long distance telephone calls while still receiving your local telephone service from Pacific Northwest Bell.

MA 11/18



TLM BERTHING, INC.

TO: Mr. Phillip M. Hudson, Jr. (MAR-333)
Division of Accounting Operations
Maritime Administration
U.S. Department of Transportation
Nassif Bldg. - Room 7318
400 Seventh Street, S.W.
Washington, D.C. 20590

REIMBURSABLE EXPENSES

INVOICE NO: 101029

PLACE: Sperry Ocean Dock
Tacoma, Washington
DTMA-91-85-C-50578

88 00918 NOV 23 1987

DATE: November 1, 1987-

FOR: S/S CAPE BLANCO; S/S GEM STATE

TO: (1) Electrical Power
Reimbursable in accordance with the contract for the
layberth of RRF Ship(s) DTMA-91-85-C-50578, clause
IV(c)(i).
Meter No. 21463, account no. 0590-3214-012, S/S CAPE BLANCO
Service to 10/13/87, amount \$434.53
Meter No. account no. 0590-3216-017, S/S GEM STATE
Service to 10/13/87, amount \$952.61

(2) Telephone

Reimbursable in accordance with the contract for the
layberth of RRF Ship(s), DTMA-91-85-C-50578, clause
IV(c)(iii).
Telephone no. (206)627-6557; S/S CAPE BLANCO
not available as of billing date
Telephone no. (206)627-6701; S/S GEM STATE
not available as of billing date

(3) Refuse Collection

Reimbursable in accordance with the contract for the
layberth of RRF Ship(s), DTMA-91-85-C-50578, clause
IV(c)(iv)
Account No. 0100-6243-016
Service to 9/3/87, amount \$111.45

NOV 23 1987

55.72
55.73

FY-86 CAPE BLANCO 4/10578BO

1,373.45

1,891.54

FY-87 GEM STATE 4/150578GS

121500

INVOICE NO: 101029

(4) Guard Service

Reimbursable in accordance with the contract for the
layberth of RRF Ship(s), DTMA-91-85-C-50578, Clause IX.
Service - October \$1,731.40 645.70

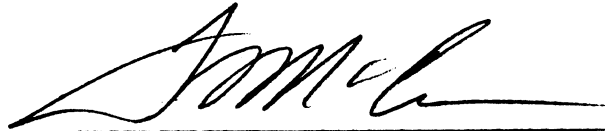
(5) Metered Water

Reimbursable in accordance with the contract for the
layberth of RRF Ship(s), DTMA-91-85-C-50578, Clause
IV(c)(ii)
Service to 10/13/87, account no. 0590-3212-024,
(joint service to both ships) amount \$35.00 1.7.38

TOTAL AMOUNT OF THIS INVOICE: \$3,264.99

PAYEE: TLM BERTHING, INC. (through Rainier National Bank as per
assignment on record)

BY:



TIMOTHY L. McCUNE, PRESIDENT



CUSTOMER SERVICE
BILLING AND
CREDIT SECTION
MONDAY - FRIDAY
8:00 a.m. - 5:00 p.m.
(When moving,
or requesting
credit information)
383-9600

TTY
(For the hearing
impaired, 8:00 a.m. -
4:30 p.m.)
593-8343

☒ 00281 BILLING INFORMATION ON REVERSE SIDE
ACCOUNT NUMBER 0590 3214 012 BILL DATE 10 16 87
NAME TLM BERTHING INC
SERVICE 611 SCHUSTER PKWY N
ADDRESS

WATER EMERGENCY
CITY WATER ASKS
YOUR COOPERATION
TO CONSERVE AS
MUCH WATER AS
YOU CAN
FREE WATER
CONSERVATION
TIPS
363-2471 X159

TYPE OF SERVICE	SERVICE FROM	SERVICE TO	RATE/CONSTANT	PREVIOUS READ	CURRENT READ	CONSUMPTION	DEMAND	AMOUNT DUE
#482 DECREASE FROM ELECTRIC CONSUMPTION OF 40 1549 2178 LIGHT 09-11-8710-13-8731						48880 25160	KWH 1 YEAR AGO 84 434.53	\$

PREVIOUS BALANCE \$257.37
PAYMENTS APPLIED \$257.37CR
CURRENT CHARGES \$434.53
TRANSFER CHARGES \$0.00

AMOUNT DUE \$434.53

0590 3214 012

FOR YOUR RECORDS

FOR YOUR RECORDS

KEEP

FOR YOUR RECORDS

KEEP

10/10/29



CUSTOMER SERVICE
BILLING AND
CREDIT SECTION
MONDAY - FRIDAY
8:00 a.m. - 5:00 p.m.
(When moving,
inquiring about billing,
or requesting
credit information)
383-9600

TTY
(For the hearing
impaired, 8:00 a.m. -
4:30 p.m.)
593-8343

☒ 00282

BILLING INFORMATION
ON REVERSE SIDE

ACCOUNT NUMBER 0590 3216 017
NAME TLM BERTHING INC
SERVICE 611 SCHUSTER PKWY N
ADDRESS

BILL DATE 10 16 87

DUEDATE 10 28 87

WATER EMERGENCY
CITY WATER ASKS
YOUR COOPERATION
TO CONSERVE AS
MUCH WATER AS
YOU CAN
FREE WATER
CONSERVATION
TIPS
383-2471 X159

TYPE OF SERVICE	SERVICE FROM	SERVICE TO	RATE/CONSTANT	PREVIOUS READ	CURRENT READ	CONSUMPTION	DEMAND	AMOUNT DUE
LIGHT	09-11-87	10-13-87	40	7501	9182	67240	114	952.61

PREVIOUS
BALANCE \$848.27
PAYMENTS
APPLIED \$848.27CR
CURRENT
CHARGES \$952.00
TRANSFER
CHARGES \$0.00

AMOUNT
DUE \$952.00

0590 3216 00

FOR YOUR RECORDS

FOR YOUR RECORDS

FOR YOUR RECORDS

KEEP

KEEP

KEEP

10/029



CUSTOMER SERVICE
 BILLING AND
 CREDIT SECTION
 MONDAY - FRIDAY
 8:00 a.m. - 5:00 p.m.
 (When moving,
 inquiring about billing,
 or requesting
 credit information)
 383-9600

TTY
 (For the hearing
 impaired, 8:00 a.m. -
 4:30 p.m.)
 593-8343

☒ 00183 BILLING INFORMATION ON REVERSE SIDE
 ACCOUNT NUMBER 0100 6243 016
 NAME TLM BERTHING INC
 SERVICE 621 SCHUSTER PARKWAY
 ADDRESS SHIP JUPITER

BILL DATE 10 05 87
 DUE DATE 10 15 87

BALANCE YOUR
 BUDGET WITH THE
 SAME UTILITY
 PAYMENT EACH
 MONTH. CALL NOW
 ABOUT OUR BUDGET
 PAYMENT PLAN.

CALL 383-9600
 FOR INFORMATION
 AND TO SIGN UP

TYPE OF SERVICE	SERVICE FROM	SERVICE TO	RATE/CONSTANT	PREVIOUS READ	CURRENT READ	CONSUMPTION	DEMAND	AMOUNT DUE
REFUSE		09-03-87	62045101			0		32.40
REFUSE		09-03-87	62043131			0		79.05
REFUSE	# CONTAINER RENTAL INCLUDES STATE SALES TAX #							111.45

PREVIOUS BALANCE \$256.38
 PAYMENTS APPLIED \$252.05
 CURRENT CHARGES \$111.05
 TRANSFER CHARGES \$0.00

AMOUNT DUE \$113.98

0100 6243 016

KEEP FOR YOUR RECORDS KEEP FOR YOUR RECORDS KEEP FOR YOUR RECORDS

101029

Estab. Since 1927



PIERCE COUNTY MERCHANT POLICE INC.

P.O. BOX 958, TACOMA, WASH. 98401

28/ 1987

Amount Enclosed \$ _____

SPERRY OCEAN DOCK LTD
2115 North 30th
Suite 202
Tacoma, Wa. 98403

PLEASE DETACH AND RETURN WITH REMITTANCE

Estab. Since 1927



Office 535-4433

G.L. Weller, Owner

PIERCE COUNTY MERCHANT POLICE INC.

P.O. BOX 958, TACOMA, WASH. 98401

X

FOR THE MONTH OF	JAN	FEB	MAR	APR	MAY	JUN	JULY	AUG	SEP	OCT	NOV	DEC
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PATROL SERVICE RENDERED

SECURITY GUARD SERVICE:

HOURS

264



Past Due

55.00

~~1676.40~~

\$1731.40

ACCOUNTS PAYABLE BY 10th OF MONTH.
1% PER MONTH OR \$1.00 MINIMUM SERVICE CHARGE
ON PAST DUE ACCOUNTS.

101029



CUSTOMER SERVICE
BILLING AND
CREDIT SECTION
MONDAY - FRIDAY
8:00 a.m. - 5:00 p.m.
(When moving,
inquiring about billing,
or requesting
credit information)
-383-9600

TTY
(For the hearing
impaired, 8:00 a.m. -
4:30 p.m.)
593-8343

☒ 00280

BILLING INFORMATION
ON REVERSE SIDE

ACCOUNT NUMBER 0590 3212 024
NAME TLM BERTHING INC
SERVICE 611 SCHUSTER PKWY N
ADDRESS

BILL DATE 10 16 87
DUEDATE 10 28 87

WATER EMERGENCY
CITY WATER ASKS
YOUR COOPERATION AS
TO CONSERVE AS
MUCH WATER AS
YOU CAN
FREE WATER
CONSERVATION
TIPS
383-2471 X159

PREVIOUS
BALANCE \$35.00
PAYMENTS
APPLIED \$35.00CR
CURRENT
CHARGES \$35.00
TRANSFER
CHARGES \$0.00

AMOUNT
DUE \$35.00

0590 3212 024

TYPE OF SERVICE	SERVICE FROM	SERVICE TO	RATE/CONSTANT	PREVIOUS READ	CURRENT READ	CONSUMPTION	DEMAND	AMOUNT DUE
WATER	09-11-87	10-13-87	45	131	131	0		35.00

KEEP

FOR YOUR RECORDS

KEEP

FOR YOUR RECORDS

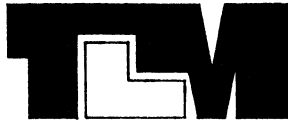
KEEP

FOR YOUR RECORDS

KEEP

10/029

MA + IVE



TLM BERTHING, INC.

CONTRACT PRICE LAYBERTH PER DIEM

TO: Mr. Phillip M. Hudson, Jr. (MAR-333)
Division of Accounting Operations
Maritime Administration
U.S. Department of Transportation
Nassif Bldg. - Room 7318
400 Seventh Street, S.W.
Washington, D.C. 20590

INVOICE NO: 101028

PLACE: Sperry Ocean Dock
Tacoma, Washington
DTMA-91-85-C-50578

86 06919 NOV 30 1987

DATE: November 1, 1987

FOR: S/S CAPE BLANCO: S/S GEM STATE

TO: Contract price payable in accordance with the contract for
the layberth of RRF Ships DTMA-91-85-C-50578, clause III(a).

Invoice covering contract period 10/1/87 through 10/31/87,
inclusive.

31 days per diem at \$630.00 each.

TOTAL AMOUNT OF THIS INVOICE: \$19,530.00

PAYEE: TLM BERTHING, INC. (through Rainier National Bank as per
Assignment on record).

BY:


TIMOTHY L. McCUNE, PRESIDENT

FY-86 CAPE BLANCO 41C5057800 9,765⁰⁰
FY-87 GEM STATE 41C5057865 9,765⁰⁰

NOV 30 1987

NOV 30 1987

121500

TO: MAR742

MAXINE
WESTERN REGION

SHIP ALTERATION/REPAIR CONTRACT REPORT

REPORT NO. 8

AS OF: November 23, 1987

NAME OF SHIP: CAPE BLANCO

CONTRACTOR: Todd Pacific Shipyard Corp., Seattle Div.

FUNDS COMMITTED PRIOR TO CONTRACT AWARD: \$465,000.00

DATE OF	AWARD	NO. OF
AWARD: <u>September 14, 1987</u>	PRICE: <u>\$465,000.00</u>	ITEMS: <u>11</u>

TOTAL FUNDS CURRENTLY COMMITTED AND OBLIGATED: \$465,000.00

CANCELLED ITEMS ---No. of Items: 2 Cost: \$30,477.00

SUPPLEMENTAL ITEMS --- No. of Items: 13 Cost: \$23,613.00

SUPPLEMENTAL ITEMS
SINCE LAST REPORT --- No. of Items: - - Cost: - -

COMPLETION DATE--- Initial: Nov. 24, 1987 Revised: - -

PERCENT COMPLETION: 98 %

SIGNIFICANT EVENTS/COMMENTS/RECOMMENDATIONS:

Contractor completed installation of all S/W rubber expansion joints.
USCG, MarAd inspected same.
Tested emergency generator diesel engine, found defective Aggastat &
temperature relay. Contractor to submit price and renew defective
components today.

cc: MAR700
MAR740
MAR743
MRG4100
MRG4400
MRG4700/HR/FP

TO: MAR742

Maxine
WESTERN REGION

SHIP ALTERATION/REPAIR CONTRACT REPORT

REPORT NO. 7

AS OF: November 16, 1987

NAME OF SHIP: SS CAPE BLANCO

CONTRACTOR: Todd Pacific Shipyard Corp, Seattle Div.

FUNDS COMMITTED PRIOR TO CONTRACT AWARD: \$465,000.00

DATE OF AWARD: September 14, 1987 AWARD PRICE: \$465,000.00 NO. OF ITEMS: 11

TOTAL FUNDS CURRENTLY COMMITTED AND OBLIGATED: \$465,000.00

CANCELLED ITEMS ---No. of Items: 2 Cost: \$30,477.00

SUPPLEMENTAL ITEMS --- No. of Items: 10 Cost: \$21,045.00

SUPPLEMENTAL ITEMS SINCE LAST REPORT --- No. of Items: 3 Cost: \$ 2,568.00

COMPLETION DATE--- Initial: Nov. 24, 1987 Revised: - -

PERCENT COMPLETION: 85 %

SIGNIFICANT EVENTS/COMMENTS/RECOMMENDATIONS:

Additional Items:

8. Stern Light - Electrical wiring, socket and housing, \$878.00
9. Hatch Cover Motor - Remove, rewind and reinstall, \$850.00
10. Flange Injection Valve, build up and remachine, \$840.00

Yard worker installing "LCM" Cradles", completed bilge alarm and sounding alarm #5 Center slop tank. Completed installation and testing of side shell mooring bitts. Completed name change from Mason Lykes to CAPE BLANCO and hailing port.

Contractor awaiting delivery of remaining S/W expansion joints.

cc: MAR700
MAR740
MAR743 ✓
MRG4100
MRG4400
MRG4700/HR/FP

TO: MAR742

ANALYSIS
WESTERN REGION

SHIP ALTERATION/REPAIR CONTRACT REPORT

REPORT NO. 6

AS OF: November 9, 1987

NAME OF SHIP: SS CAPE BLANCO

CONTRACTOR: Todd Pacific Shipyard Corp., Seattle Div.

FUNDS COMMITTED PRIOR TO CONTRACT AWARD: \$465,000.00

DATE OF AWARD: September 14, 1987 AWARD PRICE: \$465,000.00 NO. OF ITEMS: 11

TOTAL FUNDS CURRENTLY COMMITTED AND OBLIGATED: \$465,000.00

CANCELLED ITEMS ---No. of Items: 2 Cost: \$30,477.00

SUPPLEMENTAL ITEMS --- No. of Items: 7 * Cost: \$18,822.00

SUPPLEMENTAL ITEMS SINCE LAST REPORT --- No. of Items: 0 Cost: --

COMPLETION DATE--- Initial: November 24, 1987 Revised: --

PERCENT COMPLETION: 75 %

SIGNIFICANT EVENTS/COMMENTS/RECOMMENDATIONS:

*Correction to last weeks' report, total cost of seven (7) supplemental Items should have been \$18,822.00 and \$16,394.00.

Completed welding side shell mooring bitts.

Install new "Name" boards.

Fabricated and installed new foundation for new oil and water separator.

Completed installation and electrical wiring for range light. Installing salt water expansion joints.

cc: MAR700
MAR740
MAR743
MRG4100
MRG4400
MRG4700/HR/FP

TO: MAR742

SHIP ALTERATION/REPAIR CONTRACT REPORT

REPORT NO: 5AS OF: 11/2-1987NAME OF SHIP: S/S CAPE BLANCOCONTRACTOR: TODD PACIFIC SHIPYARD CORP. - SEATTLE DIVISIONFUNDS COMMITTED PRIOR TO CONTRACT AWARD: 465,000.⁰⁰DATE OF AWARD: SEPT. 24, 1987 AWARD PRICE: \$ 465,000.⁰⁰ NO. OF ITEMS: 11TOTAL FUNDS CURRENTLY COMMITTED AND OBLIGATED: 465,000.⁰⁰CANCELLED ITEMS ---No. of Items: 2 Cost: \$ 30,477.⁰⁰SUPPLEMENTAL ITEMS ---No. of Items: 7 Cost: 16,394.⁰⁰SUPPLEMENTAL ITEMS SINCE LAST REPORT ---No. of Items: - Cost: -COMPLETION DATE --- Initial: Nov. 24, 1987 Revised: -PERCENT COMPLETION: 65%

SIGNIFICANT EVENTS/COMMENTS/RECOMMENDATIONS:

ELECTRICIANS WIRED NEW RANGE LIGHT.

CONTINUATION OF FITTING & WELDING SIDE SHELL BILLS

CONTINUATION OF INSTALLING NEW OIL & WATER SEPERATOR IN ENGINE ROOM.

FITTED & WELDED 35" & 36" FLANGES IN S/W CIRCULATING SYSTEM TO MAIN CONDENSER.

CC: MAR700

MAR740

MAR743 ✓

MRG4100

MRG4400

MRG4700/HR/FP



U.S. Department
of Transportation
**Maritime
Administration**

Memorandum

Subject: INFORMATION: S/S CAPE BLANCO Bid Opening Date: 8/20/87
Results

From: S. W. Galstan *SW Galstan*
Western Region Director

Reply to
Attn. of: MRG 4700

To: L. D. Santman
Acting Director, Office of Ship Operations

Results of bid opening for S/S CAPE BLANCO for repairs and sealift enhancements August 20, 1987 by American President Lines, General Agent.

Tacoma Boat
Todd Pacific Seattle at Shipyard
Todd Pacific Seattle in place

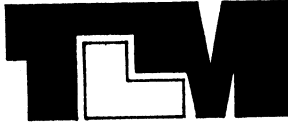
No Bid
\$452,238
465,400

Per previous instructions from your office, we are awarding the contract to Todd Pacific as the lowest bidder.

#

cc:
MAR 742
MRG 4700

T. D. Santman
11/16/87
11/16/87



TLM BERTHING, INC.

CONTRACT PRICE LAYBERTH PER DIEM

TO: Mr. Phillip M. Hudson, Jr. (MAR-333)
Division of Accounting Operations
Maritime Administration
U.S. Department of Transportation
Nassif Bldg. - Room 7318
400 Seventh Street, S.W.
Washington, D.C. 20590

INVOICE NO: 101026

PLACE: Sperry Ocean Dock
Tacoma, Washington
DTMA-91-85-C-50578

DATE: October 1, 1987

FOR: S/S CAPE BLANCO; S/S GEM STATE

TO: Contract price payable in accordance with the contract for
the layberth of RRF Ship(s) DTMA-91-85C-50578, clause
III(a).

Invoice covering contract period 9/1/87 thru 9/30/87,
inclusive.

30 days per diem at \$630.00 each.

TOTAL AMOUNT OF THIS INVOICE: \$18,900.00

PAYEE: TLM BERTHING, INC. (through Rainier National Bank
as per Assignment on record).

BY:

TIMOTHY L. McCUNE, PRESIDENT

N17/A/22

TO: MAR-742

MAXINE
WESTERN REGION

SHIP ALTERATION/REPAIR CONTRACT REPORT

REPORT NO: 4

AS OF: Oct. 26, 1987

NAME OF SHIP: SS CAPE BLANCO

CONTRACTOR: Todd Pacific Shipyard Corp.

FUNDS COMMITTED PRIOR TO CONTRACT AWARD: \$465,000.00

DATE OF
AWARD: September 24, 1987

AWARD
PRICE: \$465,000.00

NO. OF
ITEMS: 11

TOTAL FUNDS CURRENTLY COMMITTED AND OBLIGATED: \$465,000.00

CANCELLED ITEMS ---No. of Items: 2 Cost: \$30,477.00

SUPPLEMENTAL ITEMS ---No. of Items: 6 Cost: 16,392.00

SUPPLEMENTAL ITEMS
SINCE LAST REPORT ---No. of Items: 2 Cost: \$4,442.00

COMPLETION DATE --- Initial: Nov. 24, 1987 Revised: --

PERCENT COMPLETION: 50 %

SIGNIFICANT EVENTS/COMMENTS/RECOMMENDATIONS:

Shipyard workers working on piping modification for new oil and water separator. Hose tested newly installed flush clover leafs fittings in #1, #2, 3 and 4 hatch panels; ABS and USCG in attendance. Continuation of fittings and installed side shell bitts. Completed fabricating in shop new range light mast, transported to vessel and installed same. Completed weld flush #5 hatch.

cc: MAR700

MAR740

MAR743 ✓

MRG4100

MRG4400

MRG4700/HR/ FP

TO: MAR-742

WESTERN REGION

SHIP ALTERATION/REPAIR CONTRACT REPORT

REPORT NO: 3

AS OF: 10/19/87

NAME OF SHIP: SS CAPE BLANCO

CONTRACTOR: Todd Pacific Shipyard Corp., Seattle Division

FUNDS COMMITTED PRIOR TO CONTRACT AWARD: \$465,000.00

DATE OF
AWARD: September 24, 1987

AWARD
PRICE: \$465,000.00

NO. OF
ITEMS: 11

TOTAL FUNDS CURRENTLY COMMITTED AND OBLIGATED: \$465,000.00

CANCELLED ITEMS ---No. of Items: 2 Cost: \$30,477.00

SUPPLEMENTAL ITEMS ---No. of Items: 4 Cost: \$11,950.00

SUPPLEMENTAL ITEMS
SINCE LAST REPORT ---No. of Items: 1 Cost: \$ 2,370.00

COMPLETION DATE --- Initial: Nov. 24, 1987 Revised: _____

PERCENT COMPLETION: 35%

SIGNIFICANT EVENTS/COMMENTS/RECOMMENDATIONS:

Shipyard workers completed painting port and starboard smoke stack. Completed grinding off vessel's old name, MASON LYKES, laid out and started cutting in vessel's new name "CAPE BLANCO" in bow area.
Completed fitting, installing and welding flush hatch color clover leaf fittings at #6 hatch panels.
Completed fabricating in ship new range light mast and LCM cradles.
Cropped and removed wasted steel flange, main condense inlet.
Item #15 - Stored welding wasted 36" dia. steel main condenser outlet flange at connection to rubber expansion joint.

cc: MAR700
MAR740
MAR743 ✓
MRG4100
MRG4400
MRG4700/HR/FP

TO: MAR-742

WAT mfk
WESTERN REGION

SHIP ALTERATION/REPAIR CONTRACT REPORT

REPORT NO: 2

AS OF: October 12, 1987

NAME OF SHIP: CAPE BLANCO

CONTRACTOR: Todd Pacific Shipyard Corp., Seattle Division

FUNDS COMMITTED PRIOR TO CONTRACT AWARD: \$465,000.00

DATE OF
AWARD: September 24, 1987

AWARD
PRICE: \$465,000.00

NO. OF
ITEMS: 11

TOTAL FUNDS CURRENTLY COMMITTED AND OBLIGATED: \$465,000.00

CANCELLED ITEMS ---No. of Items: 2 Cost: \$30,477.00

SUPPLEMENTAL ITEMS ---No. of Items: 3 Cost: \$ 9,580.00

SUPPLEMENTAL ITEMS
SINCE LAST REPORT ---No. of Items: 3 Cost: \$ 9,580.00

COMPLETION DATE --- Initial: Nov. 24, 1987 Revised: _____

PERCENT COMPLETION: 25%

SIGNIFICANT EVENTS/COMMENTS/RECOMMENDATIONS:

Shipyard workers completed welding all raised clover leaf fittings on main deck Fwd of midship house port and starboard sides. Rigged staging and started grinding out old vessel's name and hailing port. Fitted and welded in place on hatch cover panels Fwd of house all flush hatch cover clover leaf fittings. Completed removing all nineteen (19) rubber expansion joints in salt water service systems.

Fabricating new range light mast and LCM cradles in shop for #2 and #3 hatch. Cleaned and prime painted smoke stacks.

Additional Items consist of the following:

Item #12 - Name Board - Starboard - Discovered missing when boarding vessel - yard to fabricate new board.

Item #13 - Flange, Saltwater Scoop Inlet to Main Condenser 35"
- Found steel 35" flange wasted at connection to Cu/Ni pipe.

Item #14 - Floatation Line Painting -
Lay out and paint floatation line on port and starboard side of rudder - USCG requirements.

cc: MAR700, MAR740, MAR743, MRG4100, MRG4400, MRG4700/HR/FP

TO: MAR742

WESTERN REGION

MAX ME

SHIP ALTERATION/REPAIR CONTRACT REPORT

REPORT NO: 1

AS OF: 10/5/87

NAME OF SHIP: CAPE BLANCO

CONTRACTOR: Todd Pacific Shipyard Corp., Seattle Division

FUNDS COMMITTED PRIOR TO CONTRACT AWARD: \$465,400.00

DATE OF
AWARD: 9/24/87

AWARD
PRICE: \$465,400.00

NO. OF
ITEMS: 11

TOTAL FUNDS CURRENTLY COMMITTED AND OBLIGATED: \$465,400.00

CANCELLED ITEMS ---No. of Items: 2 Cost: \$30,477.00

SUPPLEMENTAL ITEMS ---No. of Items: 0 Cost: --

SUPPLEMENTAL ITEMS
SINCE LAST REPORT ---No. of Items: 0 Cost: --

COMPLETION DATE --- Initial: 11/24/87 Revised:

PERCENT COMPLETION: 10%

SIGNIFICANT EVENTS/COMMENTS/RECOMMENDATIONS:

Shipyard workers measured, laid out and welded raised clover leaf fitting on main deck forward of midship house, port and starboard side.

Measured, laid out and cropped opening in hatch cover panels for flush hatch cover fittings.

Started removing saltwater rubber expansion joints in engine room.

cc: MAR700

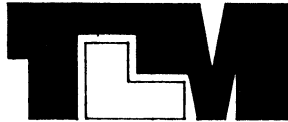
MAR740

MAR743

MRG4100

MRG4400

MRG4700/HR/FP



TLM BERTHING, INC.

MAX

CONTRACT PRICE LAYBERTH PER DIEM

TO: Mr. Phillip M. Hudson, Jr. (MAR-333)
Division of Accounting Operations
Maritime Administration
U.S. Department of Transportation
Nassif Bldg. - Room 7318
400 Seventh Street, S.W.
Washington, D.C. 20590

07971 SEP 26/87

INVOICE NO: 101024

PLACE: Sperry Ocean Dock
Tacoma, Washington
DTMA-91-85-C-50578

DATE: September 1, 1987

FOR: S/S CAPE BLANCO, S/S GEM STATE

TO: Contract price payable in accordance with the contract for the layberth of RRF Ship(s) DTMA-91-85C-50578, clause III(a).

Invoice covering contract period 8/1/87 thru 8/31/87, inclusive.

30 days per diem at \$4,110.00 each.
1 day per diem at \$630.00

TOTAL AMOUNT OF THIS INVOICE: \$123,930.00

PAYEE: TLM BERTHING, INC. (through Rainier National Bank as per Assignment on record).

BY:

TIMOTHY L. McCUNE, PRESIDENT

NOTED 09/01/87
SEP 26 11 56 PM '87

N17/A/17

86 CAPE BLANCO

41C50578 B 0

61,965

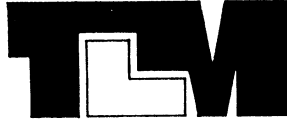
57 GEM STATE

41C50578 G S

61,965

121900

MA X 1WB



TLM BERTHING, INC.

TO: Mr. Philip M. Hudson, Jr. (MAR-333)
Division of Accounting Operations
Maritime Administration
U.S. Department of Transportation
Nassif Bldg. - Room 7318
400 Seventh Street, S.W.
Washington, D.C. 20590

REIMBURSABLE EXPENSES

INVOICE NO: 101025

PLACE: Sperry Ocean Dock
Tacoma, Washington
DTMA-91-85-C-50578

DATE: September 1, 1987

FOR: S/S CAPE BLANCO; S/S GEM STATE

- TO:
- (1) Electrical Power
Reimbursable in accordance with the contract for the layberth of RRF Ship(s) DTMA-91-85-C-50578, clause IV(c) (i).
Meter no. 21463, account no. 0590-3214-012, S/S CAPE BLANCO
service to 8/14/87, amount \$350.91
Meter no. , account no. 0590-3216-017, S/S GEM STATE
service to 8/14/87, amount \$899.03
 - (2) Telephone
Reimbursable in accordance with the contract for the layberth of RRF Ship(s), DTMA-91-85-C-50578, clause IV(c) (iii).
Telephone no. (206)627-6557; S/S CAPE BLANCO
service to 8/22/87, amount \$47.02
service to 9/22/87, amount \$84.70
Telephone no. (206)627-6701; S/S GEM STATE
service to 8/22/87, amount \$88.20
service to 9/22/87, amount \$142.90
 - (3) Refuse Collection
Reimbursable in accordance with the contract for the layberth of RRF Ships(s), DTMA-91-85-C-50578, clause IV(c) (iv)
Account No. 0100-6243-016
service to 7/23/87, amount \$141.30

07972 SEP 28 1987

1 2 1

SEP 2 1 55 PM '87

ACCOUNTING DIVISION

INVOICE NO: 101025

- (4) Guard Service
Reimbursable in accordance with the contract for
the layberth of RRF Ship(s), DTMA-91-85-C-50578,
clause IX.
Service - August \$1,630.00
- (5) Metered Water
Reimbursable in accordance with the contract
for the layberth of RRF Ship(s), DTMA-91-
85-C-50578, clause IV(c) (ii).
Service to 8/14/87; account no. 0590-3212-024,
(joint service to both ships)
amount \$35.00

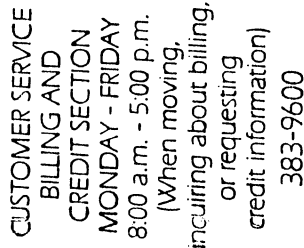
TOTAL AMOUNT OF THIS INVOICE: \$3,530.61

PAYEE: TLM BERTHING, INC. (through Rainier National Bank
as per assignment on record)

BY:


TIMOTHY L. McCUNE, PRESIDENT

N17/A/19,20



TTY
(For the hearing
impaired, 8:00 a.m. -
4:30 p.m.)
593-8343

**BILLING INFORMATION
ON REVERSE SIDE**

ACCOUNT NUMBER
NAME TLM
SERVICE 611
ADDRESS

0590 3214 012
THING INC
USTER PKWY N

BILL DATE	08 13 87
DEBIT	08 23 87

**BALANCE YOUR
BUDGET WITH THE
SAME UTILITY
PAYMENT EACH
MONTH. CALL NOW
ABOUT OUR BUDGE
PAYMENT PLAN.**

CALL 383-9600
FOR INFORMATION
AND TO SIGN UP

TYPE OF SERVICE	SERVICE FROM	SERVICE TO	RATE/CONSTANT/PERIOD	CURRENT PERIOD	CONSUMPTION	DEMAND	AMOUNT DUE
LIGHT	07-15-87	08-14-87	08-04-87 LC	40 LATE CHARGE	1070	18240	80
CREDIT BALANCE - DO NOT PAY							350.91 4.59

PREVIOUS BALANCE	PAYMENTS APPLIED	CURRENT CHARGES	TRANSFER CHARGES
-----------------------------	-----------------------------	----------------------------	-----------------------------

AMOUNT
DUE

\$1092.00

0590 3214 012

11

FOR YOUR RECORDS

KEEP

FOR YOUR RECORDS

KEEP

FOR YOUR RECORDS

K&B

101025



☒ 00268
BILLING INFORMATION
ON REVERSE SIDE

ACCOUNT NUMBER 0590 3216 017
NAME TLM BERTHING INC
SERVICE 611 SCHUSTER PKWY N
ADDRESS
BILL DATE 08 18 87
DUE DATE 08 28 87

TYPE OF SERVICE	SERVICE FROM	SERVICE TO	RATE/CONSTANT	PREVIOUS READ	CURRENT READ	CONSUMPTION	DEMAND	AMOUNT DUE
-----------------	--------------	------------	---------------	---------------	--------------	-------------	--------	------------

LIGHT	07-15-87	08-14-87	40	4510	6055	61800	116	899.03 7.00
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CUSTOMER SERVICE
BILLING AND
CREDIT SECTION
MONDAY - FRIDAY
8:00 a.m. - 5:00 p.m.
(When moving,
inquiring about billing,
or requesting
credit information)
383-9600

TTY
(For the hearing
impaired, 8:00 a.m. -
4:30 p.m.)
593-8343

KEEP FOR YOUR RECORDS KEEP FOR YOUR RECORDS KEEP FOR YOUR RECORDS

BALANCE YOUR
BUDGET WITH THE
SAME UTILITY
PAYMENT EACH
MONTH. CALL NOW
ABOUT OUR BUDGET
PAYMENT PLAN.
CALL 383-9600
FOR INFORMATION
AND TO SIGN UP

PREVIOUS BALANCE \$900.12
PAYMENTS APPLIED \$0.00
CURRENT CHARGES \$908.03
TRANSFER CHARGES \$0.00

AMOUNT DUE \$1,808.15

0590 3216 017

10/02/87



Pacific Northwest Bell

A US WEST COMPANY

BILLING SERVICES

ACCOUNT NUMBER 206-627-6557 280- 37

Billing and Service
Questions Call -- 272-8540

5 2

000027150
000004702

DATE OF BILL
JUL 22, 1987

DATE PAYMENT DUE
AUG 12, 1987

TOTAL DUE
47.02

2066276557280813700101320000000000000047027

T L M BERTHING INC
SUITE 2040 WRLD TRD CNTR
2 CANAL STREET
NEW ORLEANS LA 70130

1013
PACIFIC NORTHWEST BELL
P.O. BOX 12480
SEATTLE WA 98191-0001

Please RETURN THIS PORTION with your
payment. Make checks payable to PNB.



Pacific Northwest Bell

PNB-Page 1

206-627-6557 280- 37
TACOMA

Billing And Service
Questions -- Call
272-8540 -- No Charge

DATE OF BILL JUL 22, 1987
DATE PAYMENT DUE AUG 12, 1987

TOTAL DUE
47.02

T L M BERTHING INC
ACCOUNT SUMMARY

AMOUNT PREVIOUSLY BILLED	DATE	PAYMENT	BALANCE DUE
271.50	07/10	271.50	.00
CURRENT CHARGES	PACIFIC NORTHWEST BELL	AT&T COMMUNICATIONS	
MONTHLY RATE	37.32		
LONG DISTANCE	.72	.59	
TAXES			
EFFECT OF CITY TAX/FEE AT 10.23% ON \$32.72	3.35		
COUNTY 911 EXCISE-\$.50			
PER ACCESS LINE	.50		
U.S. AT 3% ON \$41.38	1.24		
U.S. AT 3% ON \$.59		.02	
SALES AT 7.8% ON \$41.38	3.23		
SALES AT 7.8% ON \$.59		.05	
	46.36	.66	
		TOTAL	47.02
		TOTAL DUE	47.02

101025



Pacific Northwest Bell

A US WEST COMPANY

BILLING SERVICES

206-627-6557 280- 37

PNB-Page 2



Pacific Northwest Bell

Billing And Service
Questions -- Call
272-8540 -- No Charge

DATE OF BILL JUL 22, 1987

PACIFIC NORTHWEST BELL DETAIL OF CURRENT CHARGES

MONTHLY RATE FROM 07/22/87 TO 08/22/87

QUAN- TITY	CODE	DESCRIPTION	ITEM RATE	MONTHLY CHARGE
1	TTS	TOUCH-TONE SERVICE	1.00	1.00
1	1FB	BUSINESS LINE	31.00	31.00
1	9ZR	FCC SUBSCRIBER LINE CHARGE	5.32	5.32
TOTAL				37.32

LONG DISTANCE

	DATE	TIME	CLASS	TO FROM	NUMBER	MIN	FULL RATE	PCT DISC	NET CHARGE
1.	6/30	125PM	A TO	BOTHELL WA	483 8955	2	.53	-	.53 *8
2.	7/04	954AM	D TO	AUBURN WA	833 6641	2	.29	34	.19 *8
TOTAL									.72

Class of Call Codes--

- A - Dialed-Day-Full Rate
- D - Dialed-Weekend-Discounted

Depending on the type and duration of your long distance call two different discounts could apply. The percent shown is a combination of the two discounts calculated to give you the lowest possible rate.

TAX SUMMARY PACIFIC NORTHWEST BELL

The detail listed below has been included in the current charges on this bill. This summary is provided as information only.

	EFF OF CITY TAX	US TAX	SALES TAX	COUNTY 911 TAX
MONTHLY RATE	3.28	1.22	3.17	.50
LONG DISTANCE	.07	.02	.06	



Billing Questions -- Call
1 800 325-0138 -- No Charge
Changes In Service - Call
1 800 222-0400 -- No Charge

DATE OF BILL JUL 22, 1987

AT&T COMMUNICATIONS DETAIL OF CURRENT CHARGES

LONG DISTANCE

DATE	TIME	CLASS	TO	FROM	NUMBER	MIN		NET CHARGE
1. 6/23	747AM	C	TO	SAN FRAN	CA	415 974 7738	4	DISCOUNTED .59 &
TOTAL								.59

Class of Call Codes--
C - Dialed-Night-Discounted

TAX SUMMARY AT&T COMMUNICATIONS

The detail listed below has been included in the current charges on this bill. This summary is provided as information only.

US TAX SALES TAX

LONG DISTANCE .02 .05

This portion of your bill is provided as a service to AT&T Communications. There is no connection between Pacific Northwest Bell and AT&T Communications. You may choose another company for your long distance telephone calls while still receiving your local telephone service from Pacific Northwest Bell.



Pacific Northwest Bell

A US WEST COMPANY

BILLING SERVICES

ACCOUNT NUMBER 206-627-6557 280- 37

Billing and Service
Questions Call -- 272-8540

C 2

000004702
000008470

DATE OF BILL
AUG 22, 1987

DATE PAYMENT DUE
SEP 14, 1987

TOTAL DUE
84.70

20662765572808137001112200000000000000084707

T L M BERTHING INC
SUITE 2040 WRLD TRD CNTR
2 CANAL STREET
NEW ORLEANS LA 70130

1112
PACIFIC NORTHWEST BELL
P.O. BOX 12480
SEATTLE WA 98191-0001

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Pacific Northwest Bell

PNB-Page 1

206-627-6557 280- 37
TACOMA

Billing And Service
Questions -- Call
272-8540 -- No Charge

DATE OF BILL AUG 22, 1987
DATE PAYMENT DUE SEP 14, 1987

TOTAL DUE
84.70

T L M BERTHING INC ACCOUNT SUMMARY

AMOUNT PREVIOUSLY BILLED	DATE	PAYMENT	BALANCE DUE
47.02	08/17	47.02	.00
CURRENT CHARGES	PACIFIC NORTHWEST BELL	AT&T COMMUNICATIONS	
MONTHLY RATE	37.44		
ORDER ACTIVITY	.08		
LONG DISTANCE	.29	34.88	
TAXES			
EFFECT OF CITY TAX/FEE			
AT 10.23% ON \$32.29	3.30		
COUNTY 911 EXCISE-\$.50			
PER ACCESS LINE	.50		
U.S. AT 3% ON \$41.11	1.23		
U.S. AT 3% ON \$34.88		1.05	
SALES AT 7.8% ON \$41.11	3.21		
SALES AT 7.8% ON \$34.88		2.72	
	46.05	38.65	
		TOTAL	84.70
		TOTAL DUE	84.70

101025



Billing And Service
Questions -- Call
272-8540 -- No Charge

DATE OF BILL AUG 22, 1987

PACIFIC NORTHWEST BELL DETAIL OF CURRENT CHARGES

MONTHLY RATE FROM 08/22/87 TO 09/22/87

QUAN- TITY	CODE	DESCRIPTION	ITEM RATE	MONTHLY CHARGE
1	LXS	TELEPHONE ASSISTANCE PROGRAM SUPPORT CHARGE	.12	.12
1	TTS	TOUCH-TONE SERVICE	1.00	1.00
1	1FB	BUSINESS LINE	31.00	31.00
1	9ZR	FCC SUBSCRIBER LINE CHARGE	5.32	5.32
TOTAL				37.44

ORDER ACTIVITY

QUAN- TITY	OLD RATE	DESCRIPTION	NEW RATE	NET CHARGE
1 LXS		08/01/87 RATE CHANGE ORDER THE FOLLOWING SERVICE WAS AFFECTED BY A RATE CHANGE TELEPHONE ASSISTANCE PROGRAM SUPPORT CHARGE	.1288	
		CHARGE DUE TO CHANGE IN RATES ON AN INCREASE OF \$.12 FROM 08/01 TO 08/22		.08
TOTAL				.08

LONG DISTANCE

	DATE	TIME	CLASS	TO	FROM	NUMBER	MIN	FULL RATE	PCT DISC	NET CHARGE
1.	8/17	144PM	A	TO	SEATTLE	WA	623 1635	1	.29	-.29 x8
TOTAL										.29

Class of Call Codes--
A - Dialed-Day-Full Rate

Depending on the type and duration of your long distance call two different discounts could apply. The percent shown is a combination of the two discounts calculated to give you the lowest possible rate.



Pacific Northwest Bell

A US WEST COMPANY

BILLING SERVICES

206-627-6557 280- 37

PNB-Page 3



Pacific Northwest Bell

Billing And Service

Questions -- Call

272-8540

-- No Charge

DATE OF BILL

AUG 22, 1987

PACIFIC NORTHWEST BELL DETAIL OF CURRENT CHARGES

TAX SUMMARY PACIFIC NORTHWEST BELL

The detail listed below has been included in the current charges on this bill. This summary is provided as information only.

	EFF OF CITY TAX	US TAX	SALES TAX	COUNTY 911 TAX
MONTHLY RATE	3.28	1.23	3.19	.50
LONG DISTANCE	.02		.02	



Pacific Northwest Bell

A US WEST COMPANY

BILLING SERVICES

206-627-6557 280- 37

ATT-Page 1

LP



AT&T

Billing Questions -- Call
1 800 325-0138 -- No Charge
Changes In Service - Call
1 800 222-0400 -- No Charge

DATE OF BILL

AUG 22, 1987

AT&T COMMUNICATIONS DETAIL OF CURRENT CHARGES

LONG DISTANCE

	DATE	TIME	CLASS	TO	FROM	NUMBER	MIN	NET CHARGE
1.	8/17	105PM	A TO	OAKLAND	CA	415 272 7382	1	.34 &
2.	8/17	106PM	A TO	OAKLAND	CA	415 272 8579	9	2.66 &
3.	8/17	310PM	A TO	OAKLAND	CA	415 272 8579	25	7.30 &
4.	8/17	335PM	A TO	SAN FRAN	CA	415 822 1256	10	2.95 &
5.	8/18	848AM	A TO	OAKLAND	CA	415 272 7382	2	.63 &
6.	8/18	900AM	A TO	OAKLAND	CA	415 272 8579	1	.34 &
7.	8/18	1012AM	A TO	OAKLAND	CA	415 272 8579	18	5.27 &
8.	8/18	1100AM	A TO	OAKLAND	CA	415 272 7382	1	.34 &
9.	8/18	1101AM	A TO	SAN PEDRO	CA	213 519 0600	6	1.80 &
10.	8/18	1111AM	A TO	OAKLAND	CA	415 272 8579	19	5.56 &
11.	8/18	1132AM	A TO	OAKLAND	CA	415 272 8016	1	.34 &
12.	8/18	141PM	A TO	OAKLAND	CA	415 272 8579	22	6.43 &
13.	8/18	204PM	A TO	OAKLAND	CA	415 272 7474	3	.92 &
TOTAL								34.88

Class of Call Codes--

A - Dialed-Day-Full Rate

Moving? Adding locations? Need advice on Long Distance Service?
Call AT&T on 1 800 222-0400.

TAX SUMMARY AT&T COMMUNICATIONS

The detail listed below has been included in the current charges on this bill. This summary is provided as information only.

US TAX SALES TAX

LONG DISTANCE

1.05

2.72

This portion of your bill is provided as a service to AT&T Communications. There is no connection between Pacific Northwest Bell and AT&T Communications. You may choose another company for your long distance telephone calls while still receiving your local telephone service from Pacific Northwest Bell.



Pacific Northwest Bell

A US WEST COMPANY

BILLING SERVICES

ACCOUNT NUMBER 206-627-6701 304- 37

Billing and Service
Questions Call -- 272-8540

5 2

000009052
000008820

DATE OF BILL
JUL 22, 1987

DATE PAYMENT DUE
AUG 12, 1987

TOTAL DUE
88.20

2066276701304113700091420000000000000088203

T L M BERTHING INC
SUITE 2020 WRLD TRD CNTR
2 CANAL STREET
NEW ORLEAN LA 70130

0914
PACIFIC NORTHWEST BELL
P.O. BOX 12480
SEATTLE WA 98191-0001

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Pacific Northwest Bell

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206-627-6701 304- 37
TACOMA

Billing And Service
Questions -- Call
272-8540 -- No Charge

DATE OF BILL JUL 22, 1987
DATE PAYMENT DUE AUG 12, 1987

TOTAL DUE
88.20

T L M BERTHING INC
ACCOUNT SUMMARY

AMOUNT PREVIOUSLY BILLED	DATE	PAYMENT	BALANCE DUE
90.52	07/10	90.52	.00
CURRENT CHARGES	PACIFIC NORTHWEST BELL	AT&T COMMUNICATIONS	
MONTHLY RATE	37.32		
LONG DISTANCE	8.50	29.18	
TAXES			
EFFECT OF CITY TAX/FEE			
AT 10.23% ON \$40.50	4.14		
COUNTY 911 EXCISE-\$.50			
PER ACCESS LINE	.50		
U.S. AT 3% ON \$49.96	1.50		
U.S. AT 3% ON \$29.18		.88	
SALES AT 7.8% ON \$49.96	3.90		
SALES AT 7.8% ON \$29.18		2.28	
	55.86	32.34	TOTAL 88.20
		TOTAL DUE	88.20

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Pacific Northwest Bell

A US WEST COMPANY
BILLING SERVICES

206-627-6701 304- 37

PNB-Page 2



Pacific Northwest Bell

Billing And Service
Questions -- Call
272-8540

DATE OF BILL

JUL 22, 1987

-- No Charge

PACIFIC NORTHWEST BELL DETAIL OF CURRENT CHARGES

MONTHLY RATE FROM 07/22/87 TO 08/22/87

QUAN- TITY	CODE	DESCRIPTION	ITEM RATE	MONTHLY CHARGE
1	TTS	TOUCH-TONE SERVICE	1.00	1.00
1	1FB	BUSINESS LINE	31.00	31.00
1	9ZR	FCC SUBSCRIBER LINE CHARGE	5.32	5.32
TOTAL				37.32

LONG DISTANCE

	DATE	TIME	CLASS	TO FROM	NUMBER	MIN	FULL RATE	PCT DISC	NET CHARGE
1.	6/22	1214PM	A TO	SEATTLE WA	246 1993	14	1.49	-	1.49 *8
2.	6/22	348PM	A TO	SEATTLE WA	244 3797	1	.19	-	.19 *8
3.	6/22	349PM	A TO	SEATTLE WA	244 1120	2	.29	-	.29 *8
4.	6/22	354PM	A TO	SEATTLE WA	244 3797	3	.39	-	.39 *8
5.	6/23	814AM	A TO	SEATTLE WA	762 7398	3	.67	-	.67 *8
6.	6/23	311PM	A TO	SEATTLE WA	244 3797	1	.19	-	.19 *8
7.	6/24	105PM	A TO	SEATTLE WA	762 7398	1	.29	-	.29 *8
8.	7/01	502PM	B TO	SEATTLE WA	932 3665	1	.29	24	.22 *8
9.	7/06	456PM	A TO	SEATTLE WA	932 3665	1	.29	-	.29 *8
10.	7/07	408PM	A TO	SEATTLE WA	932 3665	3	.67	-	.67 *8
11.	7/14	242PM	A TO	SEATTLE WA	244 3797	2	.29	-	.29 *8
12.	7/14	245PM	A TO	SEATTLE WA	243 4981	1	.19	-	.19 *8
13.	7/14	246PM	A TO	SEATTLE WA	246 1993	1	.19	-	.19 *8
14.	7/14	247PM	A TO	SEATTLE WA	722 5889	9	1.81	-	1.81 *8
15.	7/17	214PM	A TO	RENTON WA	255 0771	1	.25	-	.25 *8
16.	7/17	215PM	A TO	RENTON WA	226 6656	1	.25	-	.25 *8
17.	7/17	218PM	A TO	SEATTLE WA	244 3797	2	.29	-	.29 *8
18.	7/17	329PM	A TO	RENTON WA	271 4261	1	.25	-	.25 *8
19.	7/17	400PM	A TO	SEATTLE WA	244 3797	2	.29	-	.29 *8
TOTAL									8.50

Class of Call Codes--

- A - Dialed-Day-Full Rate
- B - Dialed-Evening-Discounted

Depending on the type and duration of your long distance call two different discounts could apply. The percent shown is a combination of the two discounts calculated to give you the lowest possible rate.



Pacific Northwest Bell

A US WEST COMPANY

BILLING SERVICES

206-627-6701 304- 37

PNB-Page 3



Pacific Northwest Bell

Billing And Service

Questions -- Call

272-8540

-- No Charge

DATE OF BILL

JUL 22, 1987

PACIFIC NORTHWEST BELL DETAIL OF CURRENT CHARGES

TAX SUMMARY PACIFIC NORTHWEST BELL

The detail listed below has been included in the current charges on this bill. This summary is provided as information only.

	EFF OF CITY TAX	US TAX	SALES TAX	COUNTY 911 TAX
MONTHLY RATE	3.28	1.22	3.17	.50
LONG DISTANCE	.86	.28	.73	



Pacific Northwest Bell

A US WEST COMPANY

BILLING SERVICES

206-627-6701 304- 37

ATT-Page 1

LP



Billing Questions -- Call
 1 800 325-0138 -- No Charge
 Changes In Service - Call
 1 800 222-0400 -- No Charge

DATE OF BILL JUL 22, 1987

AT&T COMMUNICATIONS DETAIL OF CURRENT CHARGES

LONG DISTANCE

	DATE	TIME	CLASS	TO	FROM	NUMBER	MIN	NET CHARGE
1.	6/22	1037AM	A TO	PORTLAND	OR	503 289 2734	2	.57 &
2.	6/23	808AM	A TO	PORTLAND	OR	503 289 2734	6	1.53 &
3.	6/24	130PM	A TO	PHILA	PA	215 569 4550	4	1.36 &
4.	6/25	818AM	A TO	PHILA	PA	215 569 4550	16	5.20 &
5.	6/25	849AM	A TO	PORTLAND	OR	503 222 9393	4	1.05 &
6.	6/25	856AM	A TO	PORTLAND	OR	503 289 2734	1	.33 &
7.	6/25	1109AM	A TO	LEE HALL	VA	804 887 7505	5	1.68 &
8.	6/30	1155AM	A TO	PORTLAND	OR	503 289 2734	6	1.53 &
9.	7/01	431PM	A TO	PORTLAND	OR	503 289 2734	12	2.84 &
10.	7/02	344PM	A TO	PORTLAND	OR	503 289 2734	8	1.92 &
11.	7/08	304PM	A TO	PORTLAND	OR	503 289 2734	12	2.84 &
12.	7/14	425PM	A TO	PORTLAND	OR	503 289 2734	5	1.23 &
13.	7/16	845AM	A TO	PORTLAND	OR	503 289 2734	1	.31 &
14.	7/17	812AM	A TO	PORTLAND	OR	503 289 2734	1	.31 &
15.	7/17	826AM	A TO	HOLLYWOOD	FL	305 921 2221	1	.38 &
16.	7/17	827AM	A TO	HOLLYWOOD	FL	305 921 2221	3	.98 &
17.	7/17	912AM	A TO	PHILA	PA	215 569 4550	1	.38 &
18.	7/17	1024AM	A TO	HOLLYWOOD	FL	305 921 2221	3	.98 &
19.	7/17	241PM	A TO	PORTLAND	OR	503 289 2734	16	3.76 &
TOTAL								29.18

Class of Call Codes--

A - Dialed-Day-Full Rate

TAX SUMMARY AT&T COMMUNICATIONS

The detail listed below has been included in the current charges on this bill. This summary is provided as information only.

US TAX SALES TAX

LONG DISTANCE

.88 2.28

This portion of your bill is provided as a service to AT&T Communications. There is no connection between Pacific Northwest Bell and AT&T Communications. You may choose another company for your long distance telephone calls while still receiving your local telephone service from Pacific Northwest Bell.



Pacific Northwest Bell

A US WEST COMPANY

BILLING SERVICES

ACCOUNT NUMBER 206-627-6701 304- 37

Billing and Service
Questions Call -- 272-8540

C

2

000008820
000016340

DATE OF BILL
AUG 22, 1987

DATE PAYMENT DUE
SEP 14, 1987

TOTAL DUE
142.90

2066276701304113700101320000020500000142906

T L M BERTHING INC
SUITE 2020 WRD TRD CNTR
2 CANAL STREET
NEW ORLEAN LA 70130

1013
PACIFIC NORTHWEST BELL
P.O. BOX C 11035
SEATTLE WA 98111-9035

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payment. Make checks payable to PNB.



Pacific Northwest Bell

PNB-Page 1

206-627-6701 304- 37
TACOMA

Billing And Service
Questions -- Call
272-8540 -- No Charge

DATE OF BILL AUG 22, 1987
DATE PAYMENT DUE SEP 14, 1987

TOTAL DUE
142.90

T L M BERTHING INC ACCOUNT SUMMARY

AMOUNT PREVIOUSLY BILLED	DATE	PAYMENT	ADJUSTMENTS	BALANCE DUE
88.20	08/17	88.20	20.50C	20.50C
CURRENT CHARGES	PACIFIC NORTHWEST BELL	AT&T COMMUNICATIONS		
MONTHLY RATE	37.44			
ORDER ACTIVITY	.08			
LONG DISTANCE	22.05	81.88		
TAXES				
EFFECT OF CITY TAX/FEE				
AT 10.23% ON \$54.05	5.53			
EFFECT OF CITY TAX/FEE				
AT 10.23% ON \$.37		.04		
COUNTY 911 EXCISE-\$.50				
PER ACCESS LINE	.50			
U.S. AT 3% ON \$65.10	1.95			
U.S. AT 3% ON \$81.92		2.46		
SALES AT 7.8% ON \$65.10	5.08			
SALES AT 7.8% ON \$81.92		6.39		
	72.63	90.77	TOTAL	163.40
			TOTAL DUE	142.90

101025



Billing And Service
Questions -- Call
272-8540 -- No Charge

DATE OF BILL AUG 22, 1987

PACIFIC NORTHWEST BELL DETAIL OF CURRENT CHARGES

MONTHLY RATE FROM 08/22/87 TO 09/22/87

QUAN- TITY	CODE	DESCRIPTION	ITEM RATE	MONTHLY CHARGE
1	LXS	TELEPHONE ASSISTANCE PROGRAM SUPPORT CHARGE	.12	.12
1	TTS	TOUCH-TONE SERVICE	1.00	1.00
1	1FB	BUSINESS LINE	31.00	31.00
1	9ZR	FCC SUBSCRIBER LINE CHARGE	5.32	5.32
TOTAL				37.44

ORDER ACTIVITY

QUAN- TITY	OLD RATE	DESCRIPTION	NEW RATE	NET CHARGE
1 LXS		08/01/87 RATE CHANGE ORDER THE FOLLOWING SERVICE WAS AFFECTED BY A RATE CHANGE TELEPHONE ASSISTANCE PROGRAM SUPPORT CHARGE	.12&#	
CHARGE DUE TO CHANGE IN RATES ON AN INCREASE OF \$.12 FROM 08/01 TO 08/22				.08
TOTAL				.08

LONG DISTANCE

	DATE	TIME	CLASS	TO	FROM	NUMBER	MIN	FULL RATE	PCT DISC	NET CHARGE
1.	7/21	1118AM	A TO	SEATTLE	WA	938 6100	4	.86	-	.86 *8
2.	7/21	1201PM	A TO	SEATTLE	WA	246 1993	1	.19	-	.19 *8
3.	7/21	1202PM	A TO	SEATTLE	WA	243 4981	2	.29	-	.29 *8
4.	7/21	1204PM	A TO	SEATTLE	WA	243 4981	1	.19	-	.19 *8
5.	7/21	1204PM	A TO	SEATTLE	WA	243 4981	1	.19	-	.19 *8
6.	7/21	1205PM	A TO	SEATTLE	WA	241 5918	5	.59	-	.59 *8
7.	7/21	210PM	A TO	SEATTLE	WA	244 3797	2	.29	-	.29 *8
8.	7/22	816AM	A TO	SEATTLE	WA	421 7655	1	.29	-	.29 *8
9.	7/24	839AM	A TO	SEATTLE	WA	762 7398	2	.48	-	.48 *8
10.	7/24	844AM	A TO	RENTON	WA	271 4261	1	.25	-	.25 *8
11.	7/24	1116AM	A TO	SEATTLE	WA	762 7398	1	.29	-	.29 *8
12.	7/24	401PM	A TO	SEATTLE	WA	244 3797	1	.19	-	.19 *8
13.	7/24	456PM	A TO	SEATTLE	WA	932 3665	1	.29	-	.29 *8
14.	7/27	1006AM	A TO	SEATTLE	WA	246 1993	1	.19	-	.19 *8
15.	7/27	1020AM	A TO	SEATTLE	WA	244 3797	8	.89	-	.89 *8
16.	7/27	435PM	A TO	SEATTLE	WA	244 3797	5	.59	-	.59 *8
17.	7/29	912AM	A TO	BOTHELL	WA	483 8955	1	.31	-	.31 *8
18.	7/30	951AM	A TO	SEATTLE	WA	223 7951	2	.48	-	.48 *8
19.	7/30	429PM	A TO	SEATTLE	WA	244 9737	1	.19	-	.19 *8
20.	8/03	1200PM	A TO	SEATTLE	WA	762 7398	4	.86	-	.86 *8
21.	8/04	826AM	A TO	SEATTLE	WA	932 3665	1	.29	-	.29 *8
22.	8/04	1019AM	A TO	SEATTLE	WA	241 5918	1	.19	-	.19 *8



Pacific Northwest Bell

A US WEST COMPANY

BILLING SERVICES

206-627-6701 304- 37

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Pacific Northwest Bell

Billing And Service

Questions -- Call

272-8540

-- No Charge

DATE OF BILL

AUG 22, 1987

PACIFIC NORTHWEST BELL DETAIL OF CURRENT CHARGES

LONG DISTANCE

	DATE	TIME	CLASS	TO	FROM	NUMBER	MIN	FULL RATE	PCT DISC	NET CHARGE
1.	8/04	1208PM	A	TO	SEATTLE	WA	244 3797	6	.69	-.69 *8
2.	8/04	301PM	A	TO	SEATTLE	WA	244 3797	5	.59	-.59 *8
3.	8/05	953AM	A	TO	SEATTLE	WA	932 3665	1	.29	-.29 *8
4.	8/05	1231PM	A	TO	SEATTLE	WA	244 3797	3	.39	-.39 *8
5.	8/05	1234PM	A	TO	SEATTLE	WA	241 5918	2	.29	-.29 *8
6.	8/05	1235PM	A	TO	SEATTLE	WA	244 3797	5	.59	-.59 *8
7.	8/05	356PM	A	TO	SEATTLE	WA	244 3797	1	.19	-.19 *8
8.	8/06	413PM	A	TO	SEATTLE	WA	762 7398	2	.48	-.48 *8
9.	8/07	838AM	A	TO	SEATTLE	WA	762 5473	3	.67	-.67 *8
10.	8/10	244PM	A	TO	SEATTLE	WA	244 3797	2	.29	-.29 *8
11.	8/11	1018AM	A	TO	SEATTLE	WA	932 3665	1	.29	-.29 *8
12.	8/12	108PM	A	TO	SEATTLE	WA	244 9970	1	.19	-.19 *8
13.	8/12	129PM	A	TO	SEATTLE	WA	244 3797	1	.19	-.19 *8
14.	8/12	218PM	A	TO	SEATTLE	WA	932 3665	4	.86	-.86 *8
15.	8/12	222PM	A	TO	SEATTLE	WA	441 1960	4	.86	-.86 *8
16.	8/12	226PM	A	TO	SEATTLE	WA	932 3665	1	.29	-.29 *8
17.	8/12	231PM	A	TO	SEATTLE	WA	244 9970	3	.39	-.39 *8
18.	8/13	1020AM	A	TO	SEATTLE	WA	932 3665	3	.67	-.67 *8
19.	8/13	327PM	A	TO	SEATTLE	WA	244 4461	1	.19	-.19 *8
20.	8/13	332PM	A	TO	SEATTLE	WA	241 5918	4	.49	-.49 *8
21.	8/14	1143AM	A	TO	SEATTLE	WA	244 3797	4	.49	-.49 *8
22.	8/14	1146AM	A	TO	SEATTLE	WA	244 4166	1	.19	-.19 *8
23.	8/14	242PM	A	TO	OLYMPIA	WA	754 5550	2	.48	-.48 *8
24.	8/17	950AM	A	TO	SEATTLE	WA	244 3797	4	.49	-.49 *8
25.	8/17	1252PM	A	TO	SEATTLE	WA	241 5918	4	.49	-.49 *8
26.	8/17	100PM	A	TO	SEATTLE	WA	244 9970	1	.19	-.19 *8
27.	8/17	136PM	A	TO	SEATTLE	WA	244 3797	5	.59	-.59 *8
28.	8/18	1002AM	A	TO	SEATTLE	WA	244 3797	5	.59	-.59 *8
29.	8/18	310PM	A	TO	SEATTLE	WA	244 3797	2	.29	-.29 *8
30.	8/19	1058AM	A	TO	SEATTLE	WA	244 3797	6	.69	-.69 *8
31.	8/19	316PM	A	TO	SEATTLE	WA	244 3797	2	.29	-.29 *8
TOTAL										22.05

Class of Call Codes--

A - Dialed-Day-Full Rate

Depending on the type and duration of your long distance call two different discounts could apply. The percent shown is a combination of the two discounts calculated to give you the lowest possible rate.



Billing And Service
Questions -- Call
272-8540 -- No Charge

DATE OF BILL AUG 22, 1987

PACIFIC NORTHWEST BELL DETAIL OF CURRENT CHARGES

TAX SUMMARY PACIFIC NORTHWEST BELL

The detail listed below has been included in the current charges on this bill. This summary is provided as information only.

	EFF OF CITY TAX	US TAX	SALES TAX	COUNTY 911 TAX
MONTHLY RATE	3.28	1.23	3.19	.50
LONG DISTANCE	2.25	.72	1.89	

ADJUSTMENT SUMMARY

DATE	DESCRIPTION	AMOUNT
------	-------------	--------

The detail listed below has been included in the account summary on this bill. This summary is provided as information only.

08/24	INTEREST ON \$250.00 DEPOSIT FROM 07/29/86 TO 01/24/87	
	AT 8.67 PERCENT ANNUALLY	10.69C
08/24	INTEREST ON \$250.00 DEPOSIT FROM 01/25/87 TO 08/24/87	
	AT 6.69 PERCENT ANNUALLY	9.81C
	TOTAL	20.50C



A US WEST COMPANY

BILLING SERVICES

206-627-6701 304- 37

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Billing Questions -- Call
1 800 325-0138 -- No Charge
Changes In Service - Call
1 800 222-0400 -- No Charge

DATE OF BILL

AUG 22, 1987

AT&T COMMUNICATIONS DETAIL OF CURRENT CHARGES

LONG DISTANCE

	DATE	TIME	CLASS	TO	FROM	NUMBER	MIN		NET CHARGE	
1.	7/23	602AM	C	TO	PHILA	PA	215 569 4550	27	DISCOUNTED	3.84 &
2.	7/23	1153AM	A	TO	GRESHAM	OR	503 661 2838	9		2.15 &
3.	7/24	821AM	A	TO	SAN FRAN	CA	415 822 4759	5		1.50 &
4.	7/24	837AM	A	TO	PHILA	PA	215 569 4550	1		.38 &
5.	7/24	959AM	A	TO	PHILA	PA	215 569 4550	2		.68 &
6.	7/24	1004AM	A	TO	PORTLAND	OR	503 289 2734	16		3.76 &
7.	7/24	1036AM	A	TO	PHILA	PA	215 569 4550	9		2.78 &
8.	7/24	1104AM	A	TO	PHILA	PA	215 569 4550	7		2.18 &
9.	7/28	850AM	A	TO	IRON MT	MI	906 774 1500	2		.64 &
10.	7/28	1127AM	A	TO	PHILA	PA	215 569 4550	16		4.88 &
11.	7/28	112PM	A	TO	PHILA	PA	215 569 4550	7		2.18 &
12.	7/28	248PM	A	TO	PORTLAND	OR	503 289 2734	12		2.84 &
13.	7/28	317PM	A	TO	PORTLAND	OR	503 285 9706	3		.77 &
14.	7/28	502PM	B	TO	BEAVERTON	OR	503 644 1558	1	DISCOUNTED	.19 &
15.	7/28	507PM	B	TO	BEAVERTON	OR	503 644 1582	2	DISCOUNTED	.34 &
16.	7/29	825AM	A	TO	PORTLAND	OR	503 289 2734	1		.31 &
17.	7/29	853AM	A	TO	PORTLAND	OR	503 289 2734	1		.31 &
18.	7/29	914AM	A	TO	PHILA	PA	215 569 4550	7		2.18 &
19.	7/29	934AM	A	TO	FAYETTEVL	GA	404 461 6203	1		.38 &
20.	7/29	1234PM	A	TO	PHILA	PA	215 569 4550	25		7.58 &
21.	7/29	1259PM	A	TO	PORTLAND	OR	503 285 1111	1		.31 &
22.	7/29	127PM	A	TO	PORTLAND	OR	503 289 4715	1		.31 &
23.	7/29	300PM	A	TO	PORTLAND	OR	503 285 9706	1		.31 &
24.	7/29	323PM	A	TO	PORTLAND	OR	503 285 9706	2		.54 &
25.	7/29	411PM	A	TO	PORTLAND	OR	503 289 4715	3		.77 &
26.	7/29	621PM	B	TO	NASELLE	WA	484 7149	1	DISCOUNTED	.37 x&
27.	7/30	803AM	A	TO	PHILA	PA	215 569 4550	15		4.58 &
28.	7/30	1106AM	A	TO	GALVESTON	TX	409 740 8165	1		.38 &
29.	7/30	1110AM	A	TO	GALVESTON	TX	409 740 8165	13		3.98 &
30.	7/30	259PM	A	TO	PORTLAND	OR	503 289 2734	8		1.92 &
31.	7/30	316PM	A	TO	PORTLAND	OR	503 285 9706	3		.77 &
32.	7/31	1125AM	A	TO	PORTLAND	OR	503 289 2734	5		1.23 &
33.	7/31	320PM	A	TO	PORTLAND	OR	503 289 2734	1		.31 &
34.	7/31	321PM	A	TO	BEAVERTON	OR	503 644 1582	2		.56 &
35.	8/03	827AM	A	TO	PORTLAND	OR	503 289 2734	4		1.00 &
36.	8/03	832AM	A	TO	PHILA	PA	215 569 4550	2		.68 &
37.	8/03	1147AM	A	TO	PHILA	PA	215 569 4550	7		2.18 &
38.	8/03	1158AM	A	TO	PORTLAND	OR	503 289 2734	2		.54 &
39.	8/03	209PM	A	TO	PORTLAND	OR	503 289 2734	1		.31 &
40.	8/05	1148AM	A	TO	PORTLAND	OR	503 289 2734	14		3.30 &
41.	8/06	929AM	A	TO	PORTLAND	OR	503 289 2734	5		1.23 &
42.	8/07	841AM	A	TO	PORTLAND	OR	503 289 2734	4		1.00 &
43.	8/10	850AM	A	TO	PHILA	PA	215 569 4550	6		1.88 &
44.	8/10	858AM	A	TO	PORTLAND	OR	503 289 2734	1		.31 &
45.	8/10	1255PM	A	TO	PHILA	PA	215 569 4550	1		.38 &
46.	8/11	324PM	A	TO	PORTLAND	OR	503 289 2734	7		1.69 &
47.	8/13	1037AM	A	TO	PORTLAND	OR	503 285 4033	23		5.37 &
48.	8/13	111PM	A	TO	PORTLAND	OR	503 289 2734	1		.31 &
49.	8/13	124PM		TO	ANCHORAGE	AK	907 522 1214	2		.64 &
50.	8/13	329PM	A	TO	PORTLAND	OR	503 289 2734	1		.31 &
51.	8/14	101PM	A	TO	PORTLAND	OR	503 289 2734	2		.54 &



Pacific Northwest Bell

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BILLING SERVICES

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LP



AT&T

Billing Questions -- Call
1 800 325-0138 -- No Charge
Changes In Service - Call
1 800 222-0400 -- No Charge

DATE OF BILL AUG 22, 1987

AT&T COMMUNICATIONS DETAIL OF CURRENT CHARGES

LONG DISTANCE

	DATE	TIME	CLASS	TO	FROM	NUMBER	MIN	NET CHARGE
1.	8/14	229PM	A TO	PORTLAND	OR	503 289 2734	8	1.92 &
2.	8/17	305PM	A TO	PORTLAND	OR	503 289 2734	1	.31 &
3.	8/18	816AM	A TO	PORTLAND	OR	503 289 2734	1	.31 &
4.	8/18	817AM	A TO	PORTLAND	OR	503 289 2734	6	1.46 &
TOTAL								81.88

Class of Call Codes--

- A - Dialed-Day-Full Rate
- B - Dialed-Evening-Discounted
- C - Dialed-Night-Discounted

Moving? Adding locations? Need advice on Long Distance Service?
Call AT&T on 1 800 222-0400.

TAX SUMMARY AT&T COMMUNICATIONS

The detail listed below has been included in the current charges on this bill. This summary is provided as information only.

	EFF OF CITY TAX	US TAX	SALES TAX
LONG DISTANCE	.04	2.46	6.39

This portion of your bill is provided as a service to AT&T Communications. There is no connection between Pacific Northwest Bell and AT&T Communications. You may choose another company for your long distance telephone calls while still receiving your local telephone service from Pacific Northwest Bell.



CUSTOMER SERVICE
BILLING AND
CREDIT SECTION
MONDAY - FRIDAY
8:00 a.m. - 5:00 p.m.
(When moving,
inquiring about billing,
or requesting
credit information)
383-9600

TTY
(For the hearing
impaired, 8:00 a.m. -
4:30 p.m.)
593-8343

☒ 00183

BILLING INFORMATION
ON REVERSE SIDE

ACCOUNT NUMBER 0100 6243 016
NAME TLM BERTHING INC
SERVICE 621 SCHUSTER PARKWAY
ADDRESS SHIP JUPITER

BILL DATE 08 05 87
DUEDATE 08 17 87

BALANCE YOUR
BUDGET WITH THE
SAME UTILITY
PAYMENT EACH
MONTH. CALL NOW
ABOUT OUR BUDGET
PAYMENT PLAN.
CALL 383-9600
FOR INFORMATION
AND TO SIGN UP

TYPE OF SERVICE	SERVICE FROM	SERVICE TO	RATE / CONSTANT	PREVIOUS READ	CURRENT READ	CONSUMPTION	DEMAND	AMOUNT DUE
REFUSE	08-04-87	62045101					0	32.50
REFUSE	07-23-87	62043130					0	76.50
REFUSE	* CONTAINER RENTAL INCLUDES	STATE SALES TAX #					0	64.80
REFUSE	07-23-87	62045102					0	79.05
REFUSE	* CONTAINER RENTAL INCLUDES	STATE SALES TAX #					0	
REFUSE	08-04-87	62043131					0	

PREVIOUS BALANCE \$2.50
PAYMENTS APPLIED \$0.00
CURRENT CHARGES \$252.85
TRANSFER CHARGES \$0.00

AMOUNT DUE \$255.00

0100 6243 016

FOR YOUR RECORDS

FOR YOUR RECORDS

FOR YOUR RECORDS

KEEP

KEEP

KEEP

10/10/25

Estab. Since 1927



PIERCE COUNTY MERCHANT POLICE INC.

P.O. BOX 958, TACOMA, WASH. 98401

8-31-87

Amount Enclosed \$ _____

SPERRY OCEAN DOCK LTD
2115 North 30th Suite 202
TACOMA, WASHINGTON 98403

PLEASE DETACH AND RETURN WITH REMITTANCE

Estab. Since 1927



Office 535-4433

G.L. Weller, Owner

PIERCE COUNTY MERCHANT POLICE INC.

P.O. BOX 958, TACOMA, WASH. 98401

X

FOR THE MONTH OF JAN FEB MAR APR MAY JUN JUY AUG SEP OCT NOV DEC

PATROL SERVICE RENDERED

SECURITY GUARD SERVICE:

HOURS

252



Past Due

55.00

1575.00

\$ 1630.00

ACCOUNTS PAYABLE BY 10th OF MONTH.
1% PER MONTH OR \$1.00 MINIMUM SERVICE CHARGE
ON PAST DUE ACCOUNTS.

101025



383-9600

593-8343

DUE DATE

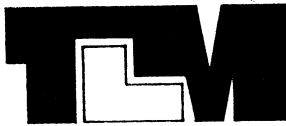
BALANCE YOUR
BUDGET WITH THE
SAME UTILITY
PAYMENT EACH
MONTH. CALL NOW
ABOUT OUR BUDGET
PAYMENT PLAN.

FOR YOUR RECORDS

\$72.50

10/21

TINA



TLM BERTHING, INC.

8706396

CONTRACT PRICE LAYBERTH PER DIEM

TO: Mr. Phillip M. Hudson, Jr. (MAR-333)
Division of Accounting Operations
Maritime Administration
U.S. Department of Transportation
Nassif Bldg. - Room 7318
400 Seventh Street, S.W.
Washington, D.C. 20590

INVOICE NO: 101020

PLACE: Sperry Ocean Dock
Tacoma, Washington
DTMA-91-85-C-50578

DATE: July 1, 1987

FOR: S/S CAPE BLANCO; S/S GEM STATE

TO: Contract price payable in accordance with the contract for
the layberth of RRF Ship(s) DTMA-91-85C-50578, clause
III(a).

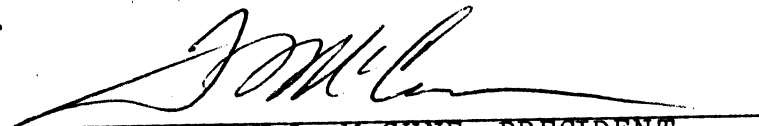
Invoice covering contract period 5/1/87 thru 5/31/87,
inclusive.

30 days per diem at \$4,110.00 each.

TOTAL AMOUNT OF THIS INVOICE: \$123,300.00

PAYEE: TLM BERTHING, INC. (through Rainier National Bank
as per Assignment on record).

BY:


TIMOTHY L. McCUNE, PRESIDENT

N17/A/7

FY-86 CAPE BLANCO

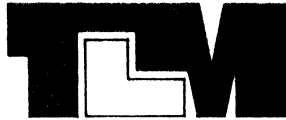
41C50578B0

61,650

FY-86 GEM STATE

41C50578G5

61,650



TLM BERTHING, INC.

TO: Mr. Philip M. Hudson, Jr. (MAR-333)
Division of Accounting Operations
Maritime Administration
U.S. Department of Transportation
Nassif Bldg. - Room 7318
400 Seventh Street, S.W.
Washington, D.C. 20590

REIMBURSABLE EXPENSES

INVOICE NO: 101021

PLACE: Sperry Ocean Dock
Tacoma, Washington
DTMA-91-85-C-50578

DATE: July 1, 1987

FOR: S/S CAPE BLANCO; S/S GEM STATE

- TO:
- (1) Electrical Power
Reimbursable in accordance with the contract for the layberth of RRF Ship(s) DTMA-91-85-C-50578, clause IV(c)(i).
Meter no. 21463, account no. 0590-3214-012, S/S CAPE BLANCO
Statement not yet received
Meter no. , account no. 0590-3216-017, S/S GEM STATE
service to 6/15/87, amount \$1,243.91
 - (2) Telephone
Reimbursable in accordance with the contract for the layberth of RRF Ship(s), DTMA-91-85-C-50578, clause IV(c)(iii).
Telephone no. (206)627-6557; S/S CAPE BLANCO
service to 6/22/87, amount \$86.85
Telephone no. (206)627-6701; S/S GEM STATE
service to 6/22/87, amount \$95.80
 - (3) Refuse Collection
Reimbursable in accordance with the contract for the layberth of RRF Ships(s), DTMA-91-85-C-50578, clause IV(c)(iv)
Account No. 0100-6243-016
service to 6/1/87 \$111.55

FY-86 CAPE BLANCO

41C 50578B0

1,012.62

FY-86 GEM STATE

41C 50578C5

2,265.49

INVOICE NO:

101021

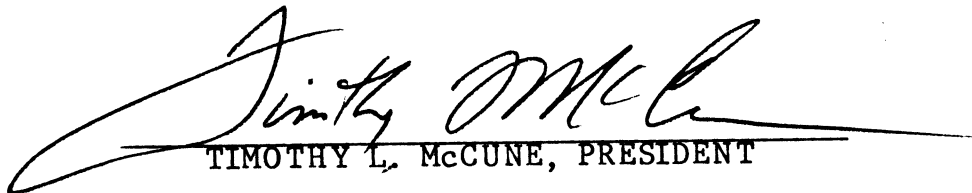
- (4) Guard Service
Reimbursable in accordance with the contract for
the layberth of RRF Ship(s), DTMA-91-85-C-50578,
clause IX.
Service - June \$1,705.00
- (5) Metered Water
Reimbursable in accordance with the contract
for the layberth of RRF Ship(s), DTMA-91-
85-C-50578, clause IV(c)(ii).
Service to 6/15/87; account no. 0590-3212-024,
(joint service to both ships)
amount \$35.00

TOTAL AMOUNT OF THIS INVOICE: \$3,278.11

PAYEE:

TLM BERTHING, INC. (through Rainier National Bank
as per assignment on record)

BY:


TIMOTHY L. McCUNE, PRESIDENT

N17/A/9,10



CUSTOMER SERVICE

BILLING AND

CREDIT SECTION

MONDAY - FRIDAY

8:00 a.m. - 5:00 p.m.

(When moving,

inquiring about billing,

or requesting

credit information)

383-9600

TTY

or the hearing

impaired, 8:00 a.m. -

4:30 p.m.)

593-8343

☒ 00210

BILLING INFORMATION

ON REVERSE SIDE

ACCOUNT NUMBER
NAME
SERVICE
ADDRESS

0590 3216 017
TLM BERTHING INC
611 SCHUSTER PKWY N

BILL DATE

DUE DATE

06 18 87
06 30 87

TYPE OF SERVICE	SERVICE FROM	SERVICE TO	DATE CONTACT	PRE. DUE	CURRENT DUE	TOTAL DUE	DEMAND	AMOUNT DUE	
LIGHT	05-14-87	06-15-87	31	40	927	2947	80800	125	1,243.91

KEEP FOR YOUR RECORDS

KEEP FOR YOUR RECORDS

KEEP FOR YOUR RECORDS

0590 3216 017

BALANCE YOUR
BUDGET WITH THE
SAME UTILITY
PAYMENT EACH
MONTH. CALL NOW
ABOUT OUR BUDGET
PAYMENT PLAN.
CALL 383-9600
FOR INFORMATION
AND TO SIGN UP

PREVIOUS
BALANCE \$1,476.25
PAYMENTS
APPLIED \$1,476.25 CR
CURRENT
CHARGES \$1,243.91
TRANSFER
CHARGES \$0.00

AMOUNT
DUE \$1,243.91

10/10/21

Billing and Service
 Questions Call -- 272-8540

000004881
 000008685

DATE OF BILL
 MAY 22, 1987

DATE PAYMENT DUE
 JUN 15, 1987

TOTAL DUE
86.85

20662765572808137000713800000000000000086850

101021

T L M BERTHING INC
 835 UNION ST #2FLR
 NEW ORLEANS LA 70112

0713
 PACIFIC NORTHWEST BELL
 P.O. BOX 12480
 SEATTLE WA 98191-0001

Please RETURN THIS PORTION with your
 payment. Make checks payable to PNB.



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206-627-6557 280- 37
 TACOMA

Billing And Service
 Questions -- Call
 272-8540 -- No Charge

DATE OF BILL MAY 22, 1987
 DATE PAYMENT DUE JUN 15, 1987

TOTAL DUE
86.85

T L M BERTHING INC
ACCOUNT SUMMARY

AMOUNT PREVIOUSLY BILLED	DATE	PAYMENT	BALANCE DUE
48.81	05/11	48.81	.00
CURRENT CHARGES	PACIFIC NORTHWEST BELL	AT&T COMMUNICATIONS	
MONTHLY RATE	39.87		
LONG DISTANCE	3.51	30.66	
TAXES			
EFFECT OF CITY TAX/FEE			
AT 10.23% ON \$38.06	3.89		
COUNTY 911 EXCISE-\$.50			
PER ACCESS LINE	.50		
U.S. AT 3% ON \$47.27	1.42		
U.S. AT 3% ON \$30.66		.92	
SALES AT 7.8% ON \$47.27	3.69		
SALES AT 7.8% ON \$30.66		2.39	
	52.88	33.97	
		TOTAL	86.85
		TOTAL DUE	86.85



Pacific Northwest Bell

A US WEST COMPANY

BILLING SERVICES

206-627-6557 280- 37

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Pacific Northwest Bell

Billing And Service
Questions -- Call
272-8540 -- No Charge

DATE OF BILL MAY 22, 1987

PACIFIC NORTHWEST BELL DETAIL OF CURRENT CHARGES

MONTHLY RATE FROM 05/22/87 TO 06/22/87

QUAN- TITY	CODE	DESCRIPTION	ITEM RATE	MONTHLY CHARGE
1	TTS	TOUCH-TONE SERVICE	1.30	1.30
1	1FB	BUSINESS LINE	33.25	33.25
1	9ZR	FCC SUBSCRIBER LINE CHARGE	5.32	5.32
TOTAL				39.87

LONG DISTANCE

	DATE	TIME	CLASS	TO FROM	NUMBER	MIN	FULL RATE	PCT DISC	NET CHARGE
1.	5/19	542PM	B TO	SILVERDALE WA	698 0160	14	2.76	25	2.07 *8
2.	5/20	544PM	B TO	SILVERDALE WA	698 0160	1	.29	24	.22 *8
3.	5/20	632PM	B TO	SILVERDALE WA	698 0160	8	1.62	25	1.22 *8
TOTAL									3.51

Class of Call Codes--
B - Dialed-Evening-Discounted

Depending on the type and duration of your long distance call two different discounts could apply. The percent shown is a combination of the two discounts calculated to give you the lowest possible rate.

TAX SUMMARY PACIFIC NORTHWEST BELL

The detail listed below has been included in the current charges on this bill. This summary is provided as information only.

	EFF OF CITY TAX	US TAX	SALES TAX	COUNTY 911 TAX
MONTHLY RATE	3.54	1.31	3.39	.50
LONG DISTANCE	.35	.11	.30	



Pacific Northwest Bell

A US WEST COMPANY
BILLING SERVICES

206-627-6557 280- 37

ATT-Page 1

LP



AT&T

Billing Questions -- Call
1 800 325-0138 -- No Charge
Changes In Service - Call
1 800 222-0400 -- No Charge

DATE OF BILL

MAY 22, 1987

AT&T COMMUNICATIONS DETAIL OF CURRENT CHARGES

LONG DISTANCE

	DATE	TIME	CLASS	TO	FROM	NUMBER	NIN	NET CHARGE
1.	5/19	825AM	A TO	BENICIA	CA	707 745 0487	3	.96 &
2.	5/19	920AM	A TO	BENICIA	CA	707 745 0487	21	6.36 &
3.	5/19	941AM	A TO	SAN FRAN	CA	415 974 7992	4	1.26 &
4.	5/19	1052AM	A TO	SAN FRAN	CA	415 974 7992	5	1.56 &
5.	5/19	1112AM	A TO	VALLEJO	CA	707 552 5442	2	.66 &
6.	5/20	809AM	A TO	BENICIA	CA	707 745 0487	38	11.46 &
7.	5/20	904AM	A TO	BENICIA	CA	707 745 0487	18	5.46 &
8.	5/20	1120AM	A TO	BENICIA	CA	707 745 0487	7	2.16 &
9.	5/20	530PM	B TO	VALLEJO	CA	707 552 5442	4	DISCOUNTED .78 &
TOTAL								30.66

Class of Call Codes--

- A - Dialed-Day-Full Rate
- B - Dialed-Evening-Discounted

TAX SUMMARY AT&T COMMUNICATIONS

The detail listed below has been included in the current charges on this bill. This summary is provided as information only.

US TAX SALES TAX

LONG DISTANCE

.92 2.39

This portion of your bill is provided as a service to AT&T Communications. There is no connection between Pacific Northwest Bell and AT&T Communications. You may choose another company for your long distance telephone calls while still receiving your local telephone service from Pacific Northwest Bell.

Billing and Service
Questions Call -- 272-8540

000007089 DATE OF BILL DATE PAYMENT DUE
000009580 MAY 22, 1987 JUN 15, 1987

TOTAL DUE
95.80

2066276701304113700071380000000000000095802

101021

T L M BERTHING INC
835 UNION ST #2FLR
NEW ORLEAN LA 70112

0713
PACIFIC NORTHWEST BELL
P.O. BOX 12480
SEATTLE WA 98191-0001

Please RETURN THIS PORTION with your
payment. Make checks payable to PNB.



PNB-Page 1

206-627-6701 304- 37
TACOMA

Billing And Service
Questions -- Call
272-8540 -- No Charge

DATE OF BILL MAY 22, 1987
DATE PAYMENT DUE JUN 15, 1987

TOTAL DUE
95.80

T L M BERTHING INC
ACCOUNT SUMMARY

AMOUNT PREVIOUSLY BILLED	DATE	PAYMENT	BALANCE DUE
70.89	05/11	70.89	.00
CURRENT CHARGES	PACIFIC NORTHWEST BELL	AT&T COMMUNICATIONS	
MONTHLY RATE	39.87		
LONG DISTANCE	.48	42.08	
TAXES			
EFFECT OF CITY TAX/FEE			
AT 10.23% ON \$35.03	3.58		
COUNTY 911 EXCISE-\$.50			
PER ACCESS LINE	.50		
U.S. AT 3% ON \$43.93	1.32		
U.S. AT 3% ON \$42.08		1.26	
SALES AT 7.8% ON \$43.93	3.43		
SALES AT 7.8% ON \$42.08		3.28	
	49.18	46.62	
		TOTAL	95.80
		TOTAL DUE	95.80



Pacific Northwest Bell

A US WEST COMPANY

BILLING SERVICES

206-627-6701 304- 37

PNB-Page 2



Pacific Northwest Bell

Billing And Service

Questions -- Call

272-8540

DATE OF BILL

MAY 22, 1987

-- No Charge

PACIFIC NORTHWEST BELL DETAIL OF CURRENT CHARGES

MONTHLY RATE FROM 05/22/87 TO 06/22/87

QUAN- TITY	CODE	DESCRIPTION	ITEM RATE	MONTHLY CHARGE
1	TTS	TOUCH-TONE SERVICE	1.30	1.30
1	1FB	BUSINESS LINE	33.25	33.25
1	9ZR	FCC SUBSCRIBER LINE CHARGE	5.32	5.32
TOTAL				39.87

LONG DISTANCE

	DATE	TIME	CLASS	TO FROM	NUMBER	MIN	FULL RATE	PCT DISC	NET CHARGE
1.	5/15	141PM	A TO	SEATTLE WA	244 3797	1	.19	-	.19 *8
2.	5/18	857AM	A TO	SEATTLE WA	241 5918	2	.29	-	.29 *8
TOTAL									.48

Class of Call Codes--

A - Dialed-Day-Full Rate

Depending on the type and duration of your long distance call two different discounts could apply. The percent shown is a combination of the two discounts calculated to give you the lowest possible rate.

TAX SUMMARY PACIFIC NORTHWEST BELL

The detail listed below has been included in the current charges on this bill. This summary is provided as information only.

	EFF OF CITY TAX	US TAX SALES TAX	COUNTY 911 TAX
MONTHLY RATE	3.54	1.31	3.39
LONG DISTANCE	.04	.01	.50



Pacific Northwest Bell

A US WEST COMPANY

BILLING SERVICES

206-627-6701 304- 37

ATT-Page 1



AT&T

Billing Questions -- Call
1 800 325-0138 -- No Charge
Changes In Service - Call
1 800 222-0400 -- No Charge

DATE OF BILL

MAY 22, 1987

AT&T COMMUNICATIONS DETAIL OF CURRENT CHARGES

LONG DISTANCE

	DATE	TIME	CLASS	TO	FROM	NUMBER	MIN	NET CHARGE
1.	4/22	836AM	A	TO	PORTLAND	OR 503 289 2734	13	3.21 &
2.	4/22	850AM	A	TO	PORTLAND	OR 503 224 2510	10	2.49 &
3.	4/22	957AM	A	TO	PHILA	PA 215 569 4550	1	.40 &
4.	4/22	1046AM	A	TO	PHILA	PA 215 569 4550	7	2.32 &
5.	4/22	259PM	A	TO	PORTLAND	OR 503 289 2734	2	.57 &
6.	4/23	923AM	A	TO	PHILA	PA 215 569 4550	6	2.00 &
7.	4/23	934AM	A	TO	PORTLAND	OR 503 289 2734	2	.57 &
8.	4/23	1021AM	A	TO	PORTLAND	OR 503 289 2734	1	.33 &
9.	4/23	1056AM	A	TO	PORTLAND	OR 503 289 2734	1	.33 &
10.	4/24	839AM	A	TO	PORTLAND	OR 503 245 9718	3	.81 &
11.	4/24	843AM	A	TO	PORTLAND	OR 503 234 9333	1	.33 &
12.	4/24	1008AM	A	TO	PORTLAND	OR 503 289 2734	1	.33 &
13.	4/24	1048AM	A	TO	PHILA	PA 215 569 4550	1	.40 &
14.	4/24	216PM	A	TO	PORTLAND	OR 503 283 2795	1	.33 &
15.	4/24	222PM	A	TO	PHILA	PA 215 569 4550	1	.40 &
16.	4/27	130PM	A	TO	PORTLAND	OR 503 289 2734	2	.57 &
17.	4/27	151PM	A	TO	PHILA	PA 215 569 4550	2	.72 &
18.	4/27	152PM	A	TO	PHILA	PA 215 569 4550	7	2.32 &
19.	4/28	315PM	A	TO	PORTLAND	OR 503 289 2734	3	.81 &
20.	4/28	324PM	A	TO	PORTLAND	OR 503 289 2734	4	1.05 &
21.	4/28	420PM	A	TO	PORTLAND	OR 503 289 2734	3	.81 &
22.	4/28	425PM	A	TO	PORTLAND	OR 503 289 2734	5	1.29 &
23.	4/29	1014AM	A	TO	ST MARIES	ID 208 245 3464	8	2.15 &
24.	4/29	233PM	A	TO	PORTLAND	OR 503 289 2734	9	2.25 &
25.	5/04	1233PM	A	TO	PORTLAND	OR 503 289 2734	3	.81 &
26.	5/04	436PM	A	TO	PORTLAND	OR 503 289 2734	5	1.29 &
27.	5/05	319PM	A	TO	PORTLAND	OR 503 289 2734	1	.33 &
28.	5/05	333PM	A	TO	PORTLAND	OR 503 289 2734	2	.57 &
29.	5/06	201PM	A	TO	PORTLAND	OR 503 289 2734	17	4.17 &
30.	5/11	830AM	A	TO	PORTLAND	OR 503 289 2734	5	1.29 &
31.	5/13	1100AM	A	TO	PORTLAND	OR 503 289 2734	19	4.65 &
32.	5/14	1252PM	A	TO	PORTLAND	OR 503 289 2734	1	.33 &
33.	5/14	109PM		TO	HONOLULU	HI 808 536 6922	1	.40 &
34.	5/14	110PM		TO	HONOLULU	HI 808 536 6922	2	.72 &
35.	5/15	814AM	A	TO	PORTLAND	OR 503 289 2734	1	.33 &
36.	5/15	933AM	A	TO	PHILA	PA 215 569 4550	1	.40 &

TOTAL

42.08

Class of Call Codes--

A - Dialed-Day-Full Rate



Pacific Northwest Bell

US WEST COMPANY

BILLING SERVICES

206-627-6701 304- 37

ATT-Page 2

LP



AT&T

Billing Questions -- Call DATE OF BILL MAY 22, 1987
1 800 325-0138 -- No Charge
Changes In Service - Call
1 800 222-0400 -- No Charge

AT&T COMMUNICATIONS DETAIL OF CURRENT CHARGES

TAX SUMMARY AT&T COMMUNICATIONS

The detail listed below has been included in the current charges on this bill. This summary is provided as information only.

	US TAX	SALES TAX
LONG DISTANCE	1.26	3.28

This portion of your bill is provided as a service to AT&T Communications. There is no connection between Pacific Northwest Bell and AT&T Communications. You may choose another company for your long distance telephone calls while still receiving your local telephone service from Pacific Northwest Bell.



CUSTOMER SERVICE

BILLING AND CREDIT SECTION

MONDAY - FRIDAY

8:00 a.m. - 5:00 p.m.

(When moving, inquiring about billing, or requesting credit information)

383-9600

TTY

for the hearing impaired, 8:00 a.m. - 4:30 p.m.)

593-8343

00119

BILLING INFORMATION
ON REVERSE SIDE

ACCOUNT NUMBER 0100 6243 016
NAME TLM BERTHING INC
SERVICE 621 SCHUSTER PARKWAY
ADDRESS SHIP JUPITER

BILL DATE

06 05 87

06 17 87

DUPLICATE

BALANCE YOUR BUDGET WITH THE SAME UTILITY PAYMENT EACH MONTH. CALL NOW ABOUT OUR BUDGET PAYMENT PLAN.

CALL 383-9600 FOR INFORMATION AND TO SIGN UP

TYPE OF SERVICE	SERVICE FROM	SERVICE TO	RATE / CONSTANT	PREVIOUS READ	CURRENT READ	CONSUMPTION	DEMAND	AMOUNT DUE
REFUSE REFUSE REFUSE	# CONTAINER RENTAL INCLUDES LATE CHARGE	06-01-87 06-01-87 06-01-87	2093131 2045101 871C			0 0 0		79.05 32.50 2.50

111.55

PREVIOUS BALANCE \$116.65
PAYMENTS APPLIED \$116.65 CR
CURRENT CHARGES \$114.05
TRANSFER CHARGES \$0.00

AMOUNT DUE \$114.05

0100 6243 016

KEEP FOR YOUR RECORDS KEEP FOR YOUR RECORDS KEEP FOR YOUR RECORDS

10/02/1

Estab. Since 1927



PIERCE COUNTY MERCHANT POLICE INC.

P.O. BOX 958, TACOMA, WASH. 98401

June 23, 1987

Amount Enclosed \$ _____

SPERRY OCEAN DOCK LTD
2115 North 30th Suite 202
Tacoma, Washington 98403

PLEASE DETACH AND RETURN WITH REMITTANCE

Estab. Since 1927



Office 535-4433

G.L. Weller, Owner

PIERCE COUNTY MERCHANT POLICE INC.

P.O. BOX 958, TACOMA, WASH. 98401

X

FOR THE MONTH OF	JAN	FEB	MAR	APR	MAY	JUN	JUY	AUG	SEP	OCT	NOV	DEC
------------------	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

PATROL SERVICE RENDERED:

SECURITY GUARD SERVICE:

HOURS

264



Past Due

\$55.00

1650.00

\$1705.00

ACCOUNTS PAYABLE BY 10th OF MONTH.
1% PER MONTH OR \$1.00 MINIMUM SERVICE CHARGE
ON PAST DUE ACCOUNTS.

161021



City
of Tacoma

CUSTOMER SERVICE
BILLING AND
CREDIT SECTION
MONDAY - FRIDAY
8:00 a.m. - 5:00 p.m.
(When moving,
inquiring about bills,
or requesting
credit information,
call 383-9600)

TTY
(For the hearing
impaired, 8:00 a.m.
to 4:30 p.m.)
593-8343

☒ 00209 BILLING INFORMATION
ON REVERSE SIDE
ACCOUNT NUMBER 0590 3212 024
NAME TLM BERTHING INC
SERVICE 511 SCHUSTER PKWY N
ADDRESS
BILL DATE 06 18 87
EQUIDATED 06 30 87

BALANCE YOUR
BUDGET WITH THE
SAME UTILITY
PAYMENT EACH
MONTH. CALL NOW
ABOUT OUR BUDGET
PAYMENT PLAN.
CALL 383-9600
FOR INFORMATION
AND TO SIGN UP

PREVIOUS BALANCE \$35.00
PAYMENTS APPLIED \$35.00
CURRENT CHARGES \$35.00
TRANSFER CHARGES \$0.00

AMOUNT DUE \$35.00

TYPE OF SERVICE	SERVICE FROM	SERVICE TO	RATE/CONSTANT	PREVIOUS READ	CURRENT READ	DISCOUNT	DEMAND	AMOUNT DUE
WATER	05-14-87	06-15-87	45	131	131	0		35.00

KEEP

FOR YOUR RECORDS

KEEP

FOR YOUR RECORDS

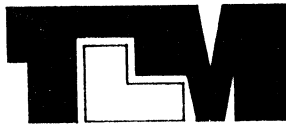
KEEP

FOR YOUR RECORDS

KEEP

0590 3212 024

10/02/1



TLM BERTHING, INC.

8706396

CONTRACT PRICE LAYBERTH PER DIEM

TO: Mr. Phillip M. Hudson, Jr. (MAR-333)
Division of Accounting Operations
Maritime Administration
U.S. Department of Transportation
Nassif Bldg. - Room 7318
400 Seventh Street, S.W.
Washington, D.C. 20590

INVOICE NO: 101020

PLACE: Sperry Ocean Dock
Tacoma, Washington
DTMA-91-85-C-50578

DATE: July 1, 1987

FOR: S/S CAPE BLANCO; S/S GEM STATE

TO: Contract price payable in accordance with the contract for
the layberth of RRF Ship(s) DTMA-91-85C-50578, clause
III(a).

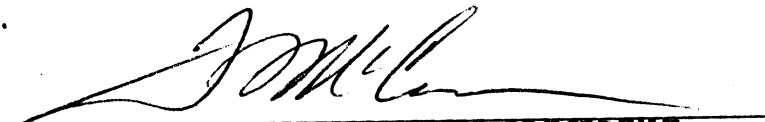
Invoice covering contract period 5/1/87 thru 5/31/87,
inclusive.

30 days per diem at \$4,110.00 each.

TOTAL AMOUNT OF THIS INVOICE: \$123,300.00

PAYEE: TLM BERTHING, INC. (through Rainier National Bank
as per Assignment on record).

BY:


TIMOTHY L. McCUNE, PRESIDENT

N17/A/7

EY-8L CAPE BLANCO

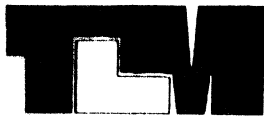
41C50578B0

61,650

EY-8L GEM STATE

41C50578G5

61,650



TLM BERTHING, INC.
835 Union Street
Second Floor
New Orleans, Louisiana 70112
(504) 525-2335

T/w

CONTRACT PRICE LAYBERTH PER DIEM

TO: Mr. Phillip M. Hudson, Jr. (MAR-333)
Division of Accounting Operations
Maritime Administration
U.S. Department of Transportation
Nassif Bldg. - Room 7318
400 Seventh Street, S.W.
Washington, D.C. 20590

INVOICE NO: 101016

PLACE: Sperry Ocean Dock
Tacoma, Washington
DTMA-91-85-C-50578

DATE: May 1, 1987

FOR: S/S CAPE BLANCO; S/S GEM STATE

TO: Contract price payable in accordance with the contract for
the layberth of RRF Ship(s) DTMA-91-85C-50578, clause
III(a).

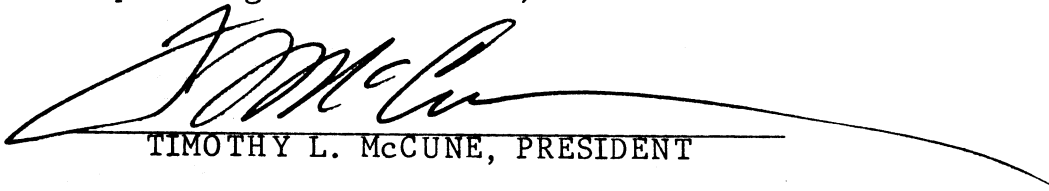
Invoice covering contract period 4/1/87 thru 4/30/87,
inclusive.

30 days per diem at \$4,110.00 each.

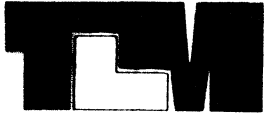
TOTAL AMOUNT OF THIS INVOICE: \$123,300.00

PAYEE: TLM BERTHING, INC. (through Rainier National Bank
as per Assignment on record).

BY:


TIMOTHY L. McCUNE, PRESIDENT

N14/G/8



T/W H

TLM BERTHING, INC.
835 Union Street
Second Floor
New Orleans, Louisiana 70112
(504) 525-2335

TO: Mr. Philip M. Hudson, Jr. (MAR-333)
Division of Accounting Operations
Maritime Administration
U.S. Department of Transportation
Nassif Bldg. - Room 7318
400 Seventh Street, S.W.
Washington, D.C. 20590

REIMBURSABLE EXPENSES

INVOICE NO: 101017

PLACE: Sperry Ocean Dock
Tacoma, Washington
DTMA-91-85-C-50578

DATE: May 1, 1987

FOR: S/S CAPE BLANCO; S/S GEM STATE

TO: (1) Electrical Power
Reimbursable in accordance with the contract for
the layberth of RRF Ship(s) DTMA-91-85-C-50578,
clause IV(c)(i).
Meter no. 21463, account no. 0590-3214-012,
S/S CAPE BLANCO
service to 4/15/87, amount \$528.02,
Meter no. , account no. 0590-3216-017,
S/S GEM STATE
service to 4/15/87, amount \$1,484.90

(2) Telephone
Reimbursable in accordance with the contract for
the layberth of RRF Ship(s), DTMA-91-85-C-50578,
clause IV(c)(iii).
Telephone no. (206)627-6557; S/S CAPE BLANCO
service to 5/22/87, amount \$48.81
Telephone no. (206)627-6701; S/S GEM STATE
service to 5/22/87, amount \$70.89

(3) Refuse Collection
Reimbursable in accordance with the contract for
the layberth of RRF Ships(s), DTMA-91-85-C-50578,
clause IV(c)(iv)
Account No. 0100-6243-016
Statement not yet received.

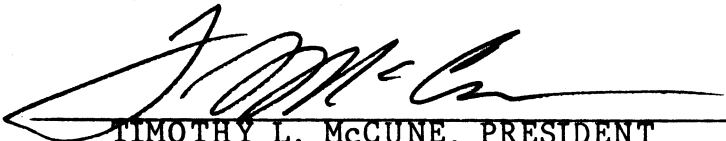
INVOICE NO: 101017

- (4) Guard Service
Reimbursable in accordance with the contract for
the layberth of RRF Ship(s), DTMA-91-85-C-50578,
clause IX.
Service - April \$1,705.00
- (5) Metered Water
Reimbursable in accordance with the contract
for the layberth of RRF Ship(s), DTMA-91-
85-C-50578, clause IV(c)(ii).
Service to 4/15/87; account no. 0590-3212-024,
(joint service to both ships)
amount \$35.00

TOTAL AMOUNT OF THIS INVOICE: \$3,872.62

PAYEE: TLM BERTHING, INC. (through Rainier National Bank
as per assignment on record)

BY:


TIMOTHY L. McCUNE, PRESIDENT

N14/G/10,11



CUSTOMER SERVICE
BILLING AND
CREDIT SECTION
MONDAY - FRIDAY
8:00 a.m. - 5:00 p.m.
(When moving,
inquiring about billing,
or requesting
credit information)
383-9600

TTY
(For the hearing
impaired, 8:00 a.m. -
4:30 p.m.)
593-8343

☒ 00208

BILLING INFORMATION
ON REVERSE SIDE

ACCOUNT NUMBER 0590 3214 012
NAME TLM BERTHING INC
SERVICE 611 SCHUSTER PKWY N
ADDRESS

BILL DATE 04 20 87
DUE DATE 04 30 87

LOW INCOME
SENIORS AND
HANDICAPPED
CUSTOMERS HAVE
UNTIL MAY 30 TO
APPLY FOR
CITY LIGHT'S
WINTER RATE
DISCOUNT
CALL FORCE
474-7152

TYPE OF SERVICE	SERVICE FROM	SERVICE TO	RATE/CONSTANT	PREVIOUS READ	CURRENT READ	CONSUMPTION	DEMAND	AMOUNT DUE
LIGHT	03-17-87	04-15-87	40	8534	9074	21480	80	528.02
KEEP	FOR YOUR RECORDS	KEEP	FOR YOUR RECORDS	KEEP	FOR YOUR RECORDS	KEEP	FOR YOUR RECORDS	KEEP

PREVIOUS-
BALANCE \$532.66
PAYMENTS
APPLIED \$532.66
CURRENT
CHARGES \$528.02
TRANSFER
CHARGES \$0.00

AMOUNT DUE \$528.02

0590 3214 012

KEEP

101617



CUSTOMER SERVICE
BILLING AND
CREDIT SECTION
MONDAY - FRIDAY
8:00 a.m. - 5:00 p.m.
(When moving,
inquiring about billing,
or requesting
credit information)
383-9600

TTY
(For the hearing
impaired, 8:00 a.m. -
4:30 p.m.)
593-8343

☒ 00209

BILLING INFORMATION
ON REVERSE SIDE

ACCOUNT NUMBER 0590 3216 017
NAME TLM BERTHING INC
SERVICE 611 SCHUSTER PKWY N
ADDRESS

BILL DATE 04 20 87
DUE DATE 04 30 87

TYPE OF SERVICE	SERVICE FROM	SERVICE TO	RATE/CONSTANT	PREVIOUS READ	CURRENT READ	CONSUMPTION	DEMAND	AMOUNT DUE
LIGHT	03-17-87	04-15-87	40	6594	8777	87320	136	1,484.90
KEEP	FOR YOUR RECORDS	KEEP	FOR YOUR RECORDS	KEEP	FOR YOUR RECORDS	KEEP	FOR YOUR RECORDS	KEEP

LOW INCOME
SENIORS AND
HANDICAPPED
CUSTOMERS HAVE
UNTIL MAY 30 TO
APPLY FOR
CITY LIGHT'S
WINTER RATE
DISCOUNT
CALL FORGE
474-7152

PREVIOUS
BALANCE \$1,167.41
PAYMENTS
APPLIED \$1,167.41 CR
CURRENT
CHARGES \$1,484.90
TRANSFER
CHARGES \$0.00

AMOUNT
DUE \$1,484.90
0590 3216 017

10/017



Pacific Northwest Bell

A US WEST COMPANY

BILLING SERVICES

ACCOUNT NUMBER 206-627-6557 280- 37

Billing and Service
Questions Call -- 272-8540

000004828
000004881

DATE OF BILL
APR 22, 1987

DATE PAYMENT DUE
MAY 13, 1987

TOTAL DUE
48.81

206627655728081370006155000000000000000048819

T L M BERTHING INC
835 UNION ST #2FLR
NEW ORLEANS LA 70112

0615
PACIFIC NORTHWEST BELL
P.O. BOX 12480
SEATTLE WA 98191-0001

Please RETURN THIS PORTION with your
payment. Make checks payable to PNB.



Pacific Northwest Bell

PNB-Page 1

206-627-6557 280- 37
TACOMA

Billing And Service
Questions -- Call
272-8540 -- No Charge

DATE OF BILL APR 22, 1987
DATE PAYMENT DUE MAY 13, 1987

TOTAL DUE
48.81

T L M BERTHING INC
ACCOUNT SUMMARY

AMOUNT PREVIOUSLY BILLED	DATE	PAYMENT	BALANCE DUE
48.28	04/08	48.28	.00
CURRENT CHARGES		PACIFIC NORTHWEST BELL	
MONTHLY RATE		39.87	
ORDER ACTIVITY		.18	
TAXES			
EFFECT OF CITY TAX/FEE			
AT 10.23% ON \$34.73		3.55	
COUNTY 911 EXCISE-\$.50			
PER ACCESS LINE		.50	
U.S. AT 3% ON \$43.60		1.31	
SALES AT 7.8% ON \$43.60		3.40	
		48.81	
TOTAL			48.81
TOTAL DUE			48.81

101017

**Pacific Northwest Bell**A US WEST COMPANY
BILLING SERVICES

206-627-6557 280- 37

PNB-Page 2

LP

**Pacific Northwest Bell**Billing And Service
Questions -- Call
272-8540 -- No Charge

DATE OF BILL APR 22, 1987

PACIFIC NORTHWEST BELL DETAIL OF CURRENT CHARGES

MONTHLY RATE FROM 04/22/87 TO 05/22/87

QUAN- TITY	CODE	DESCRIPTION	ITEM RATE	MONTHLY CHARGE
1	TTS	TOUCH-TONE SERVICE	1.30	1.30
1	1FB	BUSINESS LINE	33.25	33.25
1	9ZR	FCC SUBSCRIBER LINE CHARGE	5.32	5.32
TOTAL				39.87

ORDER ACTIVITY

QUAN- TITY	OLD RATE	DESCRIPTION	NEW RATE	NET CHARGE
1 1FB	33.00*&#	04/01/87 RATE CHANGE ORDER THE FOLLOWING SERVICE WAS AFFECTED BY A RATE CHANGE BUSINESS LINE	33.25*&#	
		CHARGE DUE TO CHANGE IN RATES ON AN INCREASE OF \$.25 FROM 04/01 TO 04/22		.18
TOTAL				.18

TAX SUMMARY PACIFIC NORTHWEST BELL

The detail listed below has been included in the current charges on this bill. This summary is provided as information only.

	EFF OF CITY TAX	US TAX	SALES TAX	COUNTY 911 TAX
MONTHLY RATE	3.54	1.31	3.39	.50
ORDER ACTIVITY	.01		.01	

FOR YOUR INFORMATION

Deadline for adding or changing listings in the new telephone directory White Pages now going to press is 05/22/87. For information on applicable charges for the above, call your Pacific Northwest Bell Business Office weekdays, during business hours before 05/22/87.

**Pacific Northwest Bell**

A US WEST COMPANY

BILLING SERVICES

ACCOUNT NUMBER 206-627-6701 304- 37

Billing and Service
Questions Call -- 272-8540000010583
000007089DATE OF BILL
APR 22, 1987DATE PAYMENT DUE
MAY 13, 1987TOTAL DUE
70.89

2066276701304113700061550000000000000070896

T L M BERTHING INC
835 UNION ST #2FLR
NEW ORLEAN LA 701120615
PACIFIC NORTHWEST BELL
P.O. BOX 12480
SEATTLE WA 98191-0001Please RETURN THIS PORTION with your
payment. Make checks payable to PNB.**Pacific Northwest Bell**

PNB-Page 1

206-627-6701 304- 37
TACOMABilling And Service
Questions -- Call
272-8540 -- No ChargeDATE OF BILL APR 22, 1987
DATE PAYMENT DUE MAY 13, 1987TOTAL DUE
70.89T L M BERTHING INC
ACCOUNT SUMMARY

AMOUNT PREVIOUSLY BILLED	DATE	PAYMENT	BALANCE DUE
105.83	04/08	105.83	.00
CURRENT CHARGES	PACIFIC NORTHWEST BELL	AT&T COMMUNICATIONS	
MONTHLY RATE	39.87		
ORDER ACTIVITY	.18		
LONG DISTANCE	1.41	18.38	
TAXES			
EFFECT OF CITY TAX/FEE			
AT 10.23% ON \$36.14	3.70		
COUNTY 911 EXCISE-\$.50			
PER ACCESS LINE	.50		
U.S. AT 3% ON \$45.15	1.35		
U.S. AT 3% ON \$18.38		.55	
SALES AT 7.8% ON \$45.15	3.52		
SALES AT 7.8% ON \$18.38		1.43	
	50.53	20.36	
		TOTAL	70.89
		TOTAL DUE	70.89

101017

**Pacific Northwest Bell**

A US WEST COMPANY

BILLING SERVICES

206-627-6701 304- 37

ATT-Page 1

LP

**AT&T**

Billing Questions -- Call
 1 800 325-0138 -- No Charge
 Changes In Service - Call
 1 800 222-0400 -- No Charge

DATE OF BILL

APR 22, 1987

AT&T COMMUNICATIONS DETAIL OF CURRENT CHARGES**LONG DISTANCE**

	DATE	TIME	CLASS	TO FROM	NUMBER	MIN		NET CHARGE
1.	3/20	818AM	A TO	PHILA PA	215 569 4550	9		2.96 &
2.	4/03	731AM	C TO	PORTLAND OR	503 289 2734	1	DISCOUNTED	.15 &
3.	4/03	804AM	A TO	PORTLAND OR	503 289 2734	13		3.21 &
4.	4/09	847AM	A TO	PORTLAND OR	503 287 2734	1		.33 &
5.	4/09	848AM	A TO	PORTLAND OR	503 289 2734	1		.33 &
6.	4/10	820AM	A TO	PORTLAND OR	503 289 2734	19		4.65 &
7.	4/14	917AM	A TO	PORTLAND OR	503 289 2734	5		1.29 &
8.	4/14	1033AM	A TO	PORTLAND OR	503 289 2734	14		3.45 &
9.	4/17	1143AM	A TO	PORTLAND OR	503 289 2734	8		2.01 &
TOTAL								18.38

Class of Call Codes--

A - Dialed-Day-Full Rate

C - Dialed-Night-Discounted

TAX SUMMARY AT&T COMMUNICATIONS

The detail listed below has been included in the current charges on this bill. This summary is provided as information only.

US TAX SALES TAX

LONG DISTANCE

.55

1.43

This portion of your bill is provided as a service to AT&T Communications. There is no connection between Pacific Northwest Bell and AT&T Communications. You may choose another company for your long distance telephone calls while still receiving your local telephone service from Pacific Northwest Bell.

**Pacific Northwest Bell**

A US WEST COMPANY

BILLING SERVICES

206-627-6701 304- 37

PNB-Page 2

**Pacific Northwest Bell**

Billing And Service

Questions -- Call

272-8540

-- No Charge

DATE OF BILL

APR 22, 1987

PACIFIC NORTHWEST BELL DETAIL OF CURRENT CHARGES

MONTHLY RATE FROM 04/22/87 TO 05/22/87

QUAN- TITY	CODE	DESCRIPTION	ITEM RATE	MONTHLY CHARGE
1	TTS	TOUCH-TONE SERVICE	1.30	1.30
1	1FB	BUSINESS LINE	33.25	33.25
1	9ZR	FCC SUBSCRIBER LINE CHARGE	5.32	5.32
TOTAL				39.87

ORDER ACTIVITY

QUAN- TITY	OLD RATE	DESCRIPTION	NEW RATE	NET CHARGE
1 1FB	33.00*&#	04/01/87 RATE CHANGE ORDER THE FOLLOWING SERVICE WAS AFFECTED BY A RATE CHANGE BUSINESS LINE	33.25*&#	
		CHARGE DUE TO CHANGE IN RATES ON AN INCREASE OF \$.25 FROM 04/01 TO 04/22		.18
TOTAL				.18

LONG DISTANCE

		DATE		TIME	CLASS	TO		FROM	NUMBER		MIN	FULL	RATE	PCT	DISC	NET	CHARGE
1.	4/17	913AM	A	TO	SEATTLE	WA	243	4981	1	.19	-	.19	*8				
2.	4/17	1041AM	A	TO	KIRKLAND	WA	868	7139	2	.53	-	.53	*8				
3.	4/17	1043AM	A	TO	SEATTLE	WA	241	5918	6	.69	-	.69	*8				
TOTAL												1.41					

Class of Call Codes--

A - Dialed-Day-Full Rate

Depending on the type and duration of your long distance call two different discounts could apply. The percent discount shown is a combination of the two discounts calculated to give you the lowest possible rate.



Pacific Northwest Bell

A US WEST COMPANY

BILLING SERVICES

206-627-6701 304- 37

PNB-Page 3



Pacific Northwest Bell

Billing And Service

Questions -- Call

272-8540

-- No Charge

DATE OF BILL

APR 22, 1987

PACIFIC NORTHWEST BELL DETAIL OF CURRENT CHARGES

TAX SUMMARY PACIFIC NORTHWEST BELL

The detail listed below has been included in the current charges on this bill. This summary is provided as information only.

	EFF OF CITY TAX	US TAX	SALES TAX	COUNTY 911 TAX
MONTHLY RATE	3.55	1.31	3.39	.50
ORDER ACTIVITY	.01		.01	
LONG DISTANCE	.14	.04	.12	

FOR YOUR INFORMATION

Deadline for adding or changing listings in the new telephone directory White Pages now going to press is 05/22/87. For information on applicable charges for the above, call your Pacific Northwest Bell Business Office weekdays, during business hours before 05/22/87.

Estab. Since 1927



PIERCE COUNTY MERCHANT POLICE INC.

P.O. BOX 958, TACOMA, WASH. 98401

April 20, 1987

Amount Enclosed \$ _____

SPERRY OCEAN DOCK LTD
2115 North 30th Suite 202
Tacoma, Washington 98403

PLEASE DETACH AND RETURN WITH REMITTANCE

Estab. Since 1927



Office 535-4433

G.L. Weller, Owner

PIERCE COUNTY MERCHANT POLICE INC.

P.O. BOX 958, TACOMA, WASH. 98401

FOR THE MONTH OF JAN FEB MAR APR MAY JUN JULY AUG SEP OCT NOV DEC

PATROL SERVICE RENDERED:

SECURITY GUARD SERVICE: For April

HOURS
264



Past Due

55.00

~~\$1650.00~~

\$ 1705.00

ACCOUNTS PAYABLE BY 10th OF MONTH.
1% PER MONTH OR \$1.00 MINIMUM SERVICE CHARGE
ON PAST DUE ACCOUNTS.

101017



CUSTOMER SERVICE
BILLING AND
CREDIT SECTION
MONDAY - FRIDAY
8:00 a.m. - 5:00 p.m.
(When moving,
inquiring about billing,
or requesting
credit information)
383-9600

TTY
(For the hearing
impaired, 8:00 a.m. -
4:30 p.m.)
593-8343

☒ 00207 BILLING INFORMATION ON REVERSE SIDE
ACCOUNT NUMBER 0590 3212 024
NAME TLM BERTHING INC
SERVICE 611 SCHUSTER PKWY N
ADDRESS
BILL DATE 04 20 87
DUE DATE 04 30 87

TYPE OF SERVICE	SERVICE FROM	SERVICE TO	RATE/CONSTANT	PREVIOUS READ	CURRENT READ	CONSUMPTION	DEMAND	AMOUNT DUE
WATER	03-17-87	04-15-87	45	131	131	0		35.00
KEEP	FOR YOUR RECORDS	KEEP	FOR YOUR RECORDS	KEEP	FOR YOUR RECORDS	KEEP	FOR YOUR RECORDS	KEEP

LOW INCOME
SENIORS AND
HANDICAPPED
CUSTOMERS HAVE
UNTIL MAY 30 TO
APPLY FOR
CITY LIGHT'S
WINTER RATE
DISCOUNT
CALL FORCE
474-7152

PREVIOUS BALANCE \$35.00
PAYMENTS APPLIED \$35.00CR
CURRENT CHARGES \$35.00
TRANSFER CHARGES \$0.00

AMOUNT DUE \$35.00

0590 3212 024

101017



U.S. Department
of Transportation

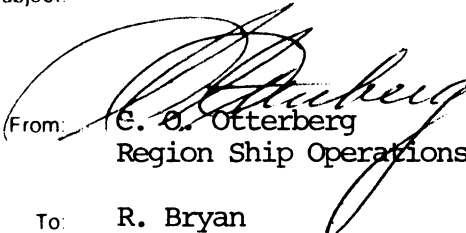
**Maritime
Administration**

Tina

Memorandum

Subject: RRF Travel

Date: January 16, 1987

From:  E. O. Otterberg
Region Ship Operations Officer

Reply to
Attn. of: MRG4700

To: R. Bryan
Chief, Division of Reserve Fleet - MAR743

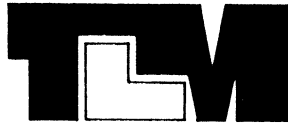
This is to advise you that we have not yet received travel funds in the amount of \$68,000.00 which was requested prior to our Phase IV on JUPITER/CAPE BLANCO.

We are presently planning and have ordered, per your request, a Phase IV on METEOR in San Pedro. Funding for this is required as our 2nd Quarter travel has not been allotted.

Please advise when we may expect travel funds to cover our requirements of \$136,000.00.

#

cc: MRG4100
MRG4400
MRG4700/HR



TLM BERTHING, INC.

CONTRACT PRICE LAYBERTH PER DIEM

TO: Mr. Phillip M. Hudson, Jr. (MAR-333)
Division of Accounting Operations
Maritime Administration
U.S. Department of Transportation
Nassif Bldg. - Room 7318
400 Seventh Street, S.W.
Washington, D.C. 20590

INVOICE NO: 101018

PLACE: Sperry Ocean Dock
Tacoma, Washington
DTMA-91-85-C-50578

DATE: June 1, 1987

FOR: S/S CAPE BLANCO, S/S GEM STATE

TO: Contract price payable in accordance with the contract for
the layberth of RRF Ship(s) DTMA-91-85C-50578, clause
III(a).

Invoice covering contract period 5/1/87 thru 5/31/87,
inclusive.

31 days per diem at \$4,110.00 each.

TOTAL AMOUNT OF THIS INVOICE: \$127,410.00

PAYEE: TLM BERTHING, INC. (through Rainier National Bank
as per Assignment on record).

BY:

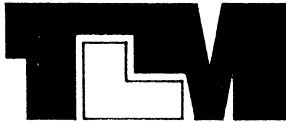

TIMOTHY L. McCUNE, PRESIDENT

N14/G/13

~~CAPE BLANCO FY-86 \$110,505.78 63,705~~

~~GEM STATE~~

~~63,705~~



TLM BERTHING, INC.

T/W

TO: Mr. Philip M. Hudson, Jr. (MAR-333)
Division of Accounting Operations
Maritime Administration
U.S. Department of Transportation
Nassif Bldg. - Room 7318
400 Seventh Street, S.W.
Washington, D.C. 20590

REIMBURSABLE EXPENSES

INVOICE NO: 101019

PLACE: Sperry Ocean Dock
Tacoma, Washington
DTMA-91-85-C-50578

DATE: June 1, 1987

FOR: S/S CAPE BLANCO; S/S GEM STATE

- TO:
- (1) Electrical Power
Reimbursable in accordance with the contract for the layberth of RRF Ship(s) DTMA-91-85-C-50578, clause IV(c)(i).
Meter no. 21463, account no. 0590-3214-012, S/S CAPE BLANCO
service to 5/14/87, amount \$519.20,
Meter no. , account no. 0590-3216-017, S/S GEM STATE
service to 5/14/87, amount \$1,476.25
 - (2) Telephone
Reimbursable in accordance with the contract for the layberth of RRF Ship(s), DTMA-91-85-C-50578, clause IV(c)(iii).
Telephone no. (206)627-6557; S/S CAPE BLANCO
statement not yet received
Telephone no. (206)627-6701; S/S GEM STATE
statement not yet received
 - (3) Refuse Collection
Reimbursable in accordance with the contract for the layberth of RRF Ships(s), DTMA-91-85-C-50578, clause IV(c)(iv)
Account No. 0100-6243-016
service to 4/7/87 \$111.45
service to 5/4/87 \$109.00

INVOICE NO: 101019

- (4) Guard Service
Reimbursable in accordance with the contract for
the layberth of RRF Ship(s), DTMA-91-85-C-50578,
clause IX.
Service - May \$1,555.00
- (5) Metered Water
Reimbursable in accordance with the contract
for the layberth of RRF Ship(s), DTMA-91-
85-C-50578, clause IV(c) (ii).
Service to 5/14/87; account no. 0590-3212-024,
(joint service to both ships)
amount \$35.00

TOTAL AMOUNT OF THIS INVOICE: \$3,805.90

PAYEE: TLM BERTHING, INC. (through Rainier National Bank
as per assignment on record)

BY:


TIMOTHY L. McCUNE, PRESIDENT

N14/G/15,16



CUSTOMER SERVICE
BILLING AND
CREDIT SECTION
MONDAY - FRIDAY
8:00 a.m. - 5:00 p.m.
(When moving,
inquiring about billing,
or requesting
credit information)
383-9600

TTY

(For the hearing
impaired, 8:00 a.m. -
4:30 p.m.)
593-8343

☒ 00193

BILLING INFORMATION
ON REVERSE SIDE

ACCOUNT NUMBER
NAME TLM BERTHING INC
SERVICE 611 SCHUSTER PKWY N
ADDRESS

0590 3214 312
05 19 87
DUE DATE 06 01 87

LOW INCOME
SENIORS AND
HANDICAPPED
CUSTOMERS HAVE
UNTIL MAY 30 TO
APPLY FOR
CITY LIGHTS
WINTER RATE
DISCOUNT
CALL FORCE
474-7152

TYPE OF SERVICE	SERVICE FROM	SERVICE TO	RATE/CONSTANT	PREVIOUS READ	CURRENT READ	CONSUMPTION	DEMAND	AMOUNT DUE
LIGHT	04-15-8705-14-8731		40	9071	9589	20720	80	519.20
FOR YOUR RECORDS								
KEEP								

PREVIOUS BALANCE \$528.02
PAYMENTS APPLIED \$528.02 CR
CURRENT CHARGES \$519.20
TRANSFER CHARGES \$0.00
AMOUNT DUE \$519.20

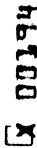
0590 3214 312
FOR YOUR RECORDS
KEEP

10/01/9



CUSTOMER SERVICE
BILLING AND
CREDIT SECTION
MONDAY - FRIDAY
8:00 a.m. - 5:00 p.m.
(When moving,
inquiring about billing,
or requesting
credit information)
383-9600

TTY
(For the hearing
impaired, 8:00 a.m. -
4:30 p.m.)
593-8343



00194

BILLING INFORMATION
ON REVERSE SIDE

ACCOUNT NUMBER
NAME TLM BERTHING INC
SERVICE 511 SCHUSTER PKWY N
ADDRESS

0590 3216 117
05 19 87

BILL DATE
DUE DATE 06 01 87

05 19 87
06 01 87

LOW INCOME
SENIORS AND
HANDICAPPED
CUSTOMERS HAVE
UNTIL MAY 30 TO
APPLY FOR
CITY LIGHT'S
WINTER RATE
DISCOUNT
CALL FORCE
474-7152

TYPE OF SERVICE	SERVICE FROM	SERVICE TO	RATE/CONSTANT	PREVIOUS FEED	CURRENT FEED	CONSUMPTION	DEMAND	AMOUNT DUE
LIGHT	04-15-8705-14-8731	40	3777	927	86000	140	1,476.25	

PREVIOUS
BALANCE
\$1,484.90
PAYMENTS
APPLIED
\$1,484.90CR
CURRENT
CHARGES
\$1,476.25
TRANSFER
CHARGES
\$0.00

AMOUNT
DUE
\$1,476.25

0590 3216 117

FOR YOUR RECORDS

KEEP

FOR YOUR RECORDS

KEEP

101019



CUSTOMER SERVICE
BILLING AND
CREDIT SECTION
MONDAY - FRIDAY
8:00 a.m. - 5:00 p.m.
(When moving,
or requesting
credit information)
383-9600

TTY
(For the hearing
impaired, 8:00 a.m. -
4:30 p.m.)
593-8343

☒ 00088 BILLING INFORMATION ON REVERSE SIDE
ACCOUNT NUMBER 0100 6243 016
NAME TLM BERTHING INC
SERVICE 621 SCHUSTER PARKWAY
ADDRESS SHIP JUPITER

BILL DATE 05 06 87
DUE DATE 05 18 87

LOW INCOME
SENIORS AND
HANDICAPPED
CUSTOMERS HAVE
UNTIL MAY 30 TO
APPLY FOR
CITY LIGHT'S
WINTER RATE
DISCOUNT
CALL FORCE
474-7152

TYPE OF SERVICE	SERVICE FROM	SERVICE TO	RATE / CONSTANT	TYPE / QUANTITY	CURRENT DUE	DEMAND	AMOUNT DUE
REFUSE	04-07-8762045101	04-07-8762045101	INCLUDES	STATE SALES TAX	0	0	32.40
REFUSE	04-07-8762045101	04-07-8762045101	INCLUDES	STATE SALES TAX	0	0	74.83
REFUSE	05-04-8762045101	05-04-8762045101	INCLUDES	STATE SALES TAX	0	0	76.50
REFUSE	05-04-8762045101	05-04-8762045101	INCLUDES	STATE SALES TAX	0	0	32.50

PREVIOUS BALANCE \$106.30
PAYMENTS APPLIED \$210.10CR
CURRENT CHARGES \$220.45
TRANSFER CHARGES \$0.00

AMOUNT DUE \$116.63

0100 6243 016

KEEP FOR YOUR RECORDS KEEP FOR YOUR RECORDS KEEP

101019

Estab. Since 1927



PIERCE COUNTY MERCHANT POLICE INC.

P.O. BOX 958, TACOMA, WASH. 98401

May 27, 1987

Amount Enclosed \$ _____

SPERRY OCEAN DOCK LTD
2115 North 30th Suite 202
Tacoma, Washington 98403

PLEASE DETACH AND RETURN WITH REMITTANCE

Estab. Since 1927



Office 535-4433

G.L. Weller, Owner

PIERCE COUNTY MERCHANT POLICE INC.

P.O. BOX 958, TACOMA, WASH. 98401

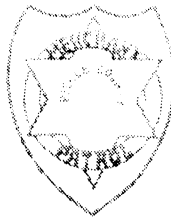
X

FOR THE MONTH OF JAN FEB MAR APR MAY JUN JUY AUG SEP OCT NOV DEC

PATROL SERVICE RENDERED:

SECURITY GUARD SERVICE:

HOURS
240



Past Due

\$ 55.00

~~1500.00~~

\$1555.00

ACCOUNTS PAYABLE BY 10th OF MONTH.
1% PER MONTH OR \$1.00 MINIMUM SERVICE CHARGE
ON PAST DUE ACCOUNTS.

101019



CUSTOMER SERVICE
BILLING AND
CREDIT SECTION
MONDAY - FRIDAY
8:00 a.m. - 5:00 p.m.
(When moving,
inquiring about billing,
or requesting
credit information)
383-9600

TTY
(For the hearing
impaired, 8:00 a.m. -
4:30 p.m.)
593-8343

☒ 00192

BILLING INFORMATION
ON REVERSE SIDE

ACCOUNT NUMBER
NAME TLM BERTHING INC
SERVICE 511 SCHUSTER PKWY
ADDRESS

0590 3212 024
06 01 87

BILL DATE
DUE DATE

LOW INCOME
SENIORS AND
HANDICAPPED
CUSTOMERS MAY
UNTIL MAY 30
APPLY FOR
CITY LIGHT'S
WINTER RATE
DISCOUNT
CALL FORCE
474-7152

TYPE OF SERVICE	SERVICE FROM	SERVICE TO	RATE / CONSTANT	PREVIOUS READ	CURRENT READ	CONSUMPTION	DEMAND	AMOUNT DUE
WATER	04-15-8705-14-8745			131	131	0		35.00

PREVIOUS
BALANCE
\$35.00
PAYMENTS
APPLIED
\$35.00
CURRENT
CHARGES
\$35.00
TRANSFER
CHARGES
\$0.00

AMOUNT
DUE
\$35.00

0590 3212 024

FOR YOUR RECORDS

FOR YOUR RECORDS

FOR YOUR RECORDS

KEEP

KEEP

KEEP

10/01/9



U.S. Department
of Transportation

**Maritime
Administration**

400 Seventh Street, S.W.
Washington, D.C. 20590

December 4, 1987

Mrs. Juanita Weeks
Vessel Documentation Officer
U.S. Coast Guard
Federal Building
200 Granby Mall
Norfolk, VA 23510-1888

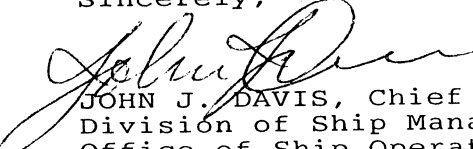
Dear Mrs. Weeks:

Enclosed please find the following items to effect the name change of the MASON LYKES, O.N. 505406 to CAPE BLANCO:

1. Certificate of Documentation
2. Application for Redocumentation
3. Certificate of Marking
4. Draft in the amount of \$100.00 for necessary fees.

If there are any questions concerning this application please direct them to Kevin Tokarski, of my staff, at FTS 366-2636. Thank you and your staff for the continuing support.

Sincerely,


JOHN J. DAVIS, Chief
Division of Ship Management
Office of Ship Operations

Enclosures

cc: 742(3)
742.1
743
K.Tokarski/cr/12-4-87 KT.
Doc. No. 0094A



TINA

TLM BERTHING, INC.
835 Union Street
Second Floor
New Orleans, Louisiana 70112
(504) 525-2335

CONTRACT PRICE LAYBERTH PER DIEM

TO: Mr. Phillip M. Hudson, Jr. (MAR-333)
Division of Accounting Operations
Maritime Administration
U.S. Department of Transportation
Nassif Bldg. - Room 7318
400 Seventh Street, S.W.
Washington, D.C. 20590

INVOICE NO: 101014

PLACE: Sperry Ocean Dock
Tacoma, Washington
DTMA-91-85-C-50578

DATE: April 1, 1987

FOR: S/S CAPE BLANCO; S/S GEM STATE

TO: Contract price payable in accordance with the contract for
the layberth of RRF Ship(s) DTMA-91-85C-50578, clause
III(a).

Invoice covering contract period 3/1/87 thru 3/31/87,
inclusive.

31 days per diem at \$4,110.00 each.

TOTAL AMOUNT OF THIS INVOICE: \$127,410.00

PAYEE: TLM BERTHING, INC. (through Rainier National Bank
as per Assignment on record).

BY:

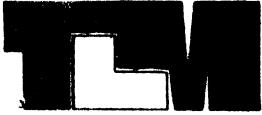

TIMOTHY L. McCUNE, PRESIDENT

N14/G/2

CAPE BLANCO FY-86 41C50578B0
GEM STATE FY-86 41C50578GS

63,705

63,705



TLM BERTHING, INC.
835 Union Street
Second Floor
New Orleans, Louisiana 70112
(504) 525-2335

TO: Mr. Philip M. Hudson, Jr. (MAR-333)
Division of Accounting Operations
Maritime Administration
U.S. Department of Transportation
Nassif Bldg. - Room 7318
400 Seventh Street, S.W.
Washington, D.C. 20590

REIMBURSABLE EXPENSES

INVOICE NO: 101009 (revised 1/7/87)

PLACE: Sperry Ocean Dock
Tacoma, Washington
DTMA-91-85-C-50578

DATE: January 5, 1987

FOR: S/S CAPE BLANCO; S/S GEM STATE

- TO:
- (1) Electrical Power
Reimbursable in accordance with the contract for the layberth of RRF Ship(s) DTMA-91-85-C-50578, clause IV(c)(i).
Meter no. 21463, account no. 0590-3214-012, S/S CAPE BLANCO
service to 12/15/86, amount \$565.48,
Meter no. , account no. 0590-3216-017, S/S GEM STATE
service to 12/15/86, amount \$1,359.55
 - (2) Telephone
Reimbursable in accordance with the contract for the layberth of RRF Ship(s), DTMA-91-85-C-50578, clause IV(c)(iii).
Telephone no. (206)627-6557; S/S CAPE BLANCO
service to 1/22/87, amount \$376.63
Telephone no. (206)627-6701; S/S GEM STATE
service to 1/22/87, amount \$51.77
 - (3) Refuse Collection
Reimbursable in accordance with the contract for the layberth of RRF Ships(s), DTMA-91-85-C-50578, clause IV(c)(iv)
Account No. 0100-6243-016
Service to 12/1/86, amount \$94.30

INVOICE NO:

101009 (revised 1/7/87)

(4) Guard Service

Reimbursable in accordance with the contract for
the layberth of RRF Ship(s), DTMA-91-85-C-50578,
clause IX.

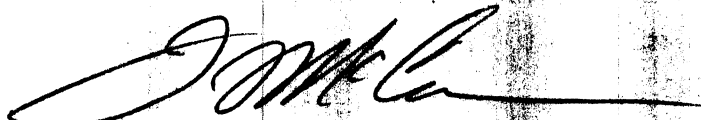
No bill received as of date of invoice.

TOTAL AMOUNT OF THIS INVOICE: \$2,447.73

PAYEE:

TLM BERTHING, INC. (through Rainier National Bank
as per assignment on record)

BY:


TIMOTHY L. McCUNE, PRESIDENT

N13/E/14,15



City
of Salina

☒ 00234

**BILLING INFORMATION
ON REVERSE SIDE**

ACCOUNT NUMBER 0590 3214 012
NAME TLM BERTHING INC
SERVICE 611 SCHUSTER PKWY N
ADDRESS

BILL DATE 12 18 86

DUE DATE 12 31 86

43
Cap
Shaw

NOW IS THE TIME
TO WRAP EXPOSED
WATER PIPES AND
BRING THE
GARDEN HOSE
INSIDE BEFORE
THEY FREEZE.
FOR INFORMATION
ON PREVENTING
AND THAWING
FROZEN PIPES
CALL 363-2471.

TOMER SERVICE
BILLING AND
EDIT SECTION
WEDNESDAY - FRIDAY
8 a.m. - 5:00 p.m.
When moving,
ring about billing,
or requesting
edit information)
383-9600

TTY
or the hearing
aired 10:00 a.m. -
4:30 p.m.)
593-8343

TYPE OF SERVICE	SERVICE FROM	SERVICE TO	RATE/CONSTANT	PREVIOUS READ	CURRENT READ	CONSUMPTION	DEMAND	AMOUNT DUE
LIGHT	11-12-86	12-15-86	40	6028	6742	26560	91	565.48
KEEP FOR YOUR RECORDS								
KEEP FOR YOUR RECORDS								
KEEP FOR YOUR RECORDS								
KEEP FOR YOUR RECORDS								

PREVIOUS BALANCE \$176.19
PAYMENTS APPLIED \$176.19CR
CURRENT CHARGES \$565.48
TRANSFER CHARGES \$0.00

AMOUNT DUE \$565.48

0590 3214 012

KEEP FOR YOUR RECORDS



CUSTOMER SERVICE
BILLING AND
CREDIT SECTION
MONDAY - FRIDAY
8:00 a.m. - 5:00 p.m.
[When moving,
inquiring about billing,
or requesting
credit information]
383-9600

TTY
(For the hearing
impaired, 8:00 a.m. -
4:30 p.m.)
383-8343

☒ 00221
BILLING INFORMATION
ON REVERSE SIDE

ACCOUNT NUMBER 0590 3216 017
NAME TLM BERTHING INC
SERVICE 611 SCHUSTER PKWY N
ADDRESS

BILL DATE 12 30 86
DUE DATE 01 12 87

*As per
Gabe*

TYPE OF SERVICE	SERVICE FROM	SERVICE TO	RATE/CONSTANT	PREVIOUS READ	CURRENT READ	CONSUMPTION	DEMAND	AMOUNT DUE
LIGHT	11-12-86	12-15-86	40	8452	627	87000	143	\$1,359.55
FOR YOUR RECORDS								
KEEP								

NOW IS THE TIME
TO WRAP EXPOSED
WATER PIPES AND
BRING THE
GARDEN HOSE
INSIDE BEFORE
THEY FREEZE.
FOR INFORMATION
ON PREVENTING
AND THAWING
FROZEN PIPES
CALL 363-2471.

PREVIOUS BALANCE \$12.45
PAYMENTS APPLIED \$12.45CR
CURRENT CHARGES \$1,359.55
TRANSFER CHARGES \$0.00
AMOUNT DUE \$1,359.55

0590: 3216 017
FOR YOUR RECORDS

KEEP



Pacific Northwest Bell

A US WEST COMPANY

BILLING SERVICES

ACCOUNT NUMBER 206-627-6557 280- 37

*S/S Cape 1200*Billing and Service
Questions Call -- 272-8540000006478-
000037663DATE OF BILL
DEC 22, 1986DATE PAYMENT DUE
JAN 14, 1987TOTAL DUE
311.85

2066276557280813700012710000064780000311852

T L M BERTHING INC
835 UNION ST #2FLR
NEW ORLEANS LA 701120114 0127
PACIFIC NORTHWEST BELL
P.O. BOX C 11035
SEATTLE WA 98111-9035Please RETURN THIS PORTION with your
payment. Make checks payable to PNB.

PNB-Page 1



Pacific Northwest Bell

206-627-6557 280- 37
TACOMABilling And Service
Questions -- Call
272-8540 -- No ChargeDATE OF BILL DEC 22, 1986
DATE PAYMENT DUE JAN 14, 1987TOTAL DUE
311.85T L M BERTHING INC
ACCOUNT SUMMARY

AMOUNT PREVIOUSLY BILLED	DATE	PAYMENT	BALANCE DUE
64.78C		.00	64.78C
CURRENT CHARGES	PACIFIC NORTHWEST BELL	AT&T COMMUNICATIONS	
MONTHLY RATE	40.03		
MISCELLANEOUS CHARGES	1.50		
LONG DISTANCE	29.96	261.20	
TAXES			
EFFECT OF CITY TAX/FEE AT 10.23% ON \$65.76	6.73		
EFFECT OF CITY TAX/FEE AT 10.23% ON \$.39		.04	
COUNTY 911 EXCISE-\$.50			
PER ACCESS LINE	.50		
U.S. AT 3% ON \$78.22	2.35		
U.S. AT 3% ON \$261.24		7.84	
SALES AT 7.8% ON \$78.22	6.10		
SALES AT 7.8% ON \$261.24		20.38	
	87.17	289.46	
		TOTAL	376.63
		TOTAL DUE	311.85



Pacific Northwest Bell

A US WEST COMPANY

BILLING SERVICES

206-627-6557 280- 37

PNB-Page 2



Pacific Northwest Bell

Billing And Service

Questions -- Call

272-8540

-- No Charge

DATE OF BILL

DEC 22, 1986

PACIFIC NORTHWEST BELL DETAIL OF CURRENT CHARGES

MONTHLY RATE FROM 12/22/86 TO 01/22/87

QUANTITY	CODE	DESCRIPTION	ITEM RATE	MONTHLY CHARGE
1	TTS	TOUCH-TONE SERVICE	1.30	1.30
1	1FB	BUSINESS LINE	33.00	33.00
1	9ZR	FCC SUBSCRIBER LINE CHARGE	5.73	5.73
TOTAL				40.03

MISCELLANEOUS CHARGES

DESCRIPTION	NET CHARGE
6 DIRECTORY ASSISTANCE CALLS OVER THE MONTHLY ALLOWANCE OF 4 AT \$.25 EACH	1.50 *8*
TOTAL	1.50

LONG DISTANCE

	DATE	TIME	CLASS	TO FROM	NUMBER	MIN	FULL RATE	PCT DISC	NET CHARGE
1.	12/01	1225PM	A TO	KIRKLAND WA	868 7724	2	.53	-	.53 *8
2.	12/01	300PM	A TO	KENT WA	854 7700	1	.22	-	.22 *8
3.	12/01	449PM	A TO	KENT WA	854 7700	4	.58	-	.58 *8
4.	12/02	1255PM	A TO	SEATTLE WA	292 4646	5	1.05	-	1.05 *8
5.	12/02	307PM	A TO	SEATTLE WA	244 7646	3	.46	-	.46 *8
6.	12/02	322PM	A TO	SEATTLE WA	442 5448	1	.29	-	.29 *8
7.	12/02	402PM	A TO	SEATTLE WA	323 6400	5	1.05	-	1.05 *8
8.	12/03	857AM	A TO	SEATTLE WA	526 3486	1	.29	-	.29 *8
9.	12/03	1049AM	A TO	SEATTLE WA	728 6400	11	2.19	-	2.19 *8
10.	12/03	1059AM	A TO	SEATTLE WA	282 9815	19	3.71	-	3.71 *8
11.	12/03	157PM	A TO	SEATTLE WA	624 2283	9	1.81	-	1.81 *8
12.	12/03	316PM	A TO	SEATTLE WA	624 2283	4	.86	-	.86 *8
13.	12/04	941AM	A TO	KENT WA	854 7700	4	.58	-	.58 *8
14.	12/04	404PM	A TO	SEATTLE WA	292 4646	10	2.00	-	2.00 *8
15.	12/05	758AM	C TO	KENT WA	854 7700	1	.22	50	.11 *8
16.	12/05	1043AM	A TO	SEATTLE WA	282 9815	3	.67	-	.67 *8
17.	12/05	303PM	A TO	SEATTLE WA	442 7070	16	3.14	-	3.14 *8
18.	12/08	759AM	C TO	SEATTLE WA	624 2283	2	.48	29	.34 *8
19.	12/08	1022AM	A TO	SEATTLE WA	624 2283	3	.67	-	.67 *8
20.	12/08	1104AM	M TO	VERIFY CH	588 3933	1	.25	-	.25 *8
21.	12/08	1257PM	A TO	SEATTLE WA	624 2283	1	.29	-	.29 *8
22.	12/08	241PM	A TO	SEATTLE WA	932 0206	5	1.05	-	1.05 *8
23.	12/08	246PM	A TO	SEATTLE WA	624 2283	5	1.05	-	1.05 *8
24.	12/09	915AM	A TO	SEATTLE WA	762 6200	3	.67	-	.67 *8
25.	12/09	1001AM	A TO	SEATTLE WA	244 7646	2	.34	-	.34 *8
26.	12/09	103PM	A TO	SEATTLE WA	624 2283	3	.67	-	.67 *8
27.	12/09	245PM	A TO	SEATTLE WA	632 2810	5	1.05	-	1.05 *8
28.	12/09	358PM	A TO	SEATTLE WA	762 6200	1	.29	-	.29 *8
29.	12/10	753AM	C TO	SEATTLE WA	433 0700	1	.22	50	.11 *8
30.	12/10	837AM	A TO	SEATTLE WA	762 6200	1	.29	-	.29 *8
31.	12/10	848AM	A TO	SEATTLE WA	762 6200	3	.67	-	.67 *8
32.	12/10	911AM	A TO	SEATTLE WA	442 5448	3	.67	-	.67 *8



Pacific Northwest Bell

A US WEST COMPANY

BILLING SERVICES

206-627-6557 280- 37

PNB-Page 3



Pacific Northwest Bell

Billing And Service
 Questions -- Call
 272-8540 -- No Charge

DATE OF BILL DEC 22, 1986

PACIFIC NORTHWEST BELL DETAIL OF CURRENT CHARGES

LONG DISTANCE

	DATE	TIME	CLASS	TO	FROM	NUMBER	MIN	FULL RATE	PCT DISC	NET CHARGE
1.	12/10	1015AM	A TO	SEATTLE	WA	442 5448	1	.29	-	.29 *8
2.	12/10	138PM	A TO	SEATTLE	WA	442 5448	4	.86	-	.86 *8
3.	12/11	850AM	A TO	SEATTLE	WA	728 6400	4	.86	-	.86 *8
TOTAL										29.96

Class of Call Codes--

- A - Dialed-Day-Full Rate
- C - Dialed-Night-Discounted
- M - Miscellaneous

Class Explained in Call Detail

Depending on the type and duration of your long distance call two different discounts could apply. The percent discount shown is a combination of the two discounts calculated to give you the lowest possible rate.

TAX SUMMARY PACIFIC NORTHWEST BELL

The detail listed below has been included in the current charges on this bill. This summary is provided as information only.

	EFF OF CITY TAX	US TAX	SALES TAX	COUNTY 911 TAX
MONTHLY RATE	3.53	1.32	3.41	.50
MISCELLANEOUS CHARGES	.15	.04	.12	
LONG DISTANCE	3.05	.99	2.57	



Pacific Northwest Bell

WEST COMPANY

BILLING SERVICES

206-627-6557 280- 37

ATT-Page 1



Billing Questions -- Call
 1 800 325-0138 -- No Charge
 Changes In Service - Call
 1 800 222-0400 -- No Charge

DATE OF BILL

DEC 22, 1986

AT&T COMMUNICATIONS DETAIL OF CURRENT CHARGES

LONG DISTANCE

	DATE	TIME	CLASS	TO	FROM	NUMBER	MIN	NET CHARGE
1.	12/01	846AM	A	TO	BENICIA CA	707 745 0487	11	3.77 &
2.	12/01	900AM	A	TO	OAKLAND CA	415 272 8579	25	8.39 &
3.	12/01	932AM	A	TO	SAN FRAN CA	415 861 3600	7	2.45 &
4.	12/01	1123AM	A	TO	OAKLAND CA	415 272 2186	8	2.78 &
5.	12/01	1206PM	A	TO	SAN FRAN CA	415 974 7991	10	3.44 &
6.	12/01	1239PM	A	TO	SAN FRAN CA	415 974 7886	8	2.78 &
7.	12/01	227PM	A	TO	SAN FRAN CA	415 974 7992	8	2.78 &
8.	12/01	324PM	A	TO	OAKLAND CA	415 272 8579	1	.47 &
9.	12/02	828AM	A	TO	OAKLAND CA	415 272 8579	1	.47 &
10.	12/02	829AM	A	TO	OAKLAND CA	415 272 8130	12	4.10 &
11.	12/02	1136AM	A	TO	BENICIA CA	707 745 0487	20	6.74 &
12.	12/02	1201PM	A	TO	REDONDO CA	213 373 9941	3	1.16 &
13.	12/02	151PM	A	TO	PORTLAND OR	503 285 6330	1	.43 &
14.	12/02	153PM	A	TO	SAN FRAN CA	415 974 7991	19	6.41 &
15.	12/02	231PM	A	TO	OAKLAND CA	415 272 8130	35	11.69 &
16.	12/03	820AM	A	TO	OAKLAND CA	415 272 8579	26	8.72 &
17.	12/03	846AM	A	TO	PORTLAND OR	503 285 6330	8	2.39 &
18.	12/03	925AM	A	TO	BENICIA CA	707 745 0487	18	6.08 &
19.	12/03	944AM	A	TO	SAN FRAN CA	415 974 7991	2	.80 &
20.	12/03	120PM	A	TO	OAKLAND CA	415 272 8579	1	.47 &
21.	12/03	121PM	A	TO	OAKLAND CA	415 272 2186	35	11.69 &
22.	12/03	208PM	A	TO	PORTLAND OR	503 288 1851	4	1.27 &
23.	12/03	211PM	A	TO	OAKLAND CA	415 272 8579	1	.47 &
24.	12/03	214PM	A	TO	OAKLAND CA	415 272 8579	1	.47 &
25.	12/03	220PM	A	TO	OAKLAND CA	415 272 8579	1	.47 &
26.	12/03	234PM	A	TO	OAKLAND CA	415 272 2186	4	1.46 &
27.	12/03	245PM	A	TO	OAKLAND CA	415 272 8000	1	.47 &
28.	12/03	435PM	A	TO	OAKLAND CA	415 272 8000	19	6.41 &
29.	12/03	453PM	A	TO	OAKLAND CA	415 272 8004	6	2.12 &
30.	12/04	802AM	A	TO	BENICIA CA	707 745 0487	27	9.05 &
31.	12/04	903AM	A	TO	PORTLAND OR	503 285 6330	10	2.95 &
32.	12/04	914AM	A	TO	SAN FRAN CA	415 974 7992	1	.47 &
33.	12/04	935AM	A	TO	SAN FRAN CA	415 974 7992	5	1.79 &
34.	12/04	1117AM	A	TO	PORTLAND OR	503 285 6330	14	4.07 &
35.	12/04	306PM	A	TO	OAKLAND CA	415 272 8579	13	4.43 &
36.	12/04	431PM	A	TO	PORTLAND OR	503 285 6330	3	.99 &
37.	12/04	434PM	A	TO	LAKEOSWEGO OR	503 635 3652	10	3.14 &
38.	12/05	800AM	A	TO	SAN FRAN CA	415 974 7992	1	.47 &
39.	12/05	1136AM	A	TO	SAN FRAN CA	415 775 3920	1	.47 &
40.	12/05	1141AM	A	TO	SAN FRAN CA	415 774 3920	9	3.11 &
41.	12/05	120PM	A	TO	BENICIA CA	707 745 0487	8	2.78 &
42.	12/05	257PM	A	TO	OAKLAND CA	415 272 8579	1	.47 &
43.	12/05	259PM	A	TO	OAKLAND CA	415 272 8000	1	.47 &
44.	12/05	259PM	A	TO	OAKLAND CA	415 272 8000	1	.47 &
45.	12/05	318PM	A	TO	OAKLAND CA	415 272 8579	1	.47 &
46.	12/05	319PM	A	TO	OAKLAND CA	415 272 2186	3	1.13 &
47.	12/05	546PM	B	TO	VANCOUVER WA	694 6164	1	.39 * &
48.	12/08	801AM	A	TO	OAKLAND CA	415 272 8156	1	.47 &
49.	12/08	802AM	A	TO	OAKLAND CA	415 272 8872	1	.47 &
50.	12/08	811AM	A	TO	OAKLAND CA	415 272 8000	1	.47 &
51.	12/08	826AM	A	TO	BENICIA CA	707 745 0487	12	4.10 &

DISCOUNTED



Pacific Northwest Bell

A US WEST COMPANY

BILLING SERVICES

206-627-6557 280- 37

ATT-Page 2



AT&T

Billing Questions -- Call
 1 800 325-0138 -- No Charge
 Changes In Service - Call
 1 800 222-0400 -- No Charge

DATE OF BILL

DEC 22, 1986

AT&T COMMUNICATIONS DETAIL OF CURRENT CHARGES

LONG DISTANCE

	DATE	TIME	CLASS	TO	FROM	NUMBER	MIN	NET CHARGE	
1.	12/08	838AM	A	TO	OAKLAND	CA	415 272 8000	3	1.13 &
2.	12/08	215PM	A	TO	OAKLAND	CA	415 272 8579	12	4.10 &
3.	12/08	227PM	A	TO	OAKLAND	CA	415 272 8858	5	1.79 &
4.	12/08	232PM	A	TO	OAKLAND	CA	415 272 8579	2	.80 &
5.	12/09	804AM	A	TO	BENICIA	CA	707 745 0487	25	8.39 &
6.	12/09	903AM	A	TO	OAKLAND	CA	415 272 8579	1	.47 &
7.	12/09	907AM	A	TO	PORTLAND	OR	503 285 6330	8	2.39 &
8.	12/09	917AM	A	TO	OAKLAND	CA	415 272 8579	1	.47 &
9.	12/09	954AM	A	TO	OAKLAND	CA	415 272 8579	1	.47 &
10.	12/09	1218PM	A	TO	OAKLAND	CA	415 272 8579	1	.47 &
11.	12/09	1227PM	A	TO	OAKLAND	CA	415 272 8579	36	12.02 &
12.	12/10	820AM	A	TO	BENICIA	CA	707 745 0487	11	3.77 &
13.	12/10	837AM	A	TO	SAN FRAN	CA	415 974 7991	10	3.44 &
14.	12/10	850AM	A	TO	OAKLAND	CA	415 272 8579	1	.47 &
15.	12/10	915AM	A	TO	NEWORLEANS	LA	504 528 1341	5	1.99 &
16.	12/10	922AM	A	TO	SAN PEDRO	CA	213 519 0600	2	.82 &
17.	12/10	933AM	A	TO	PORTLAND	OR	503 285 6330	26	7.43 &
18.	12/10	1145AM	A	TO	OAKLAND	CA	415 272 8579	1	.47 &
19.	12/10	1149AM	A	TO	OAKLAND	CA	415 272 8579	1	.47 &
20.	12/10	223PM	A	TO	OAKLAND	CA	415 272 2186	5	1.79 &
21.	12/11	947AM	A	TO	BENICIA	CA	707 745 0487	17	5.75 &
22.	12/11	1004AM	A	TO	SAN FRAN	CA	415 974 7992	3	1.13 &
23.	12/11	1008AM	A	TO	NEWORLEANS	LA	504 528 1341	1	.55 &
24.	12/12	940AM	A	TO	PORTLAND	OR	503 285 6330	1	.43 &
25.	12/12	941AM	A	TO	BENICIA	CA	707 745 0487	12	4.10 &
26.	12/15	1116AM	A	TO	SAN FRAN	CA	415 974 7992	2	.80 &
27.	12/15	1121AM	A	TO	BENICIA	CA	707 745 0487	14	4.76 &
28.	12/15	1158AM	A	TO	PORTLAND	OR	503 285 6330	6	1.83 &
29.	12/16	925AM	A	TO	BENICIA	CA	707 745 0487	41	13.67 &
30.	12/17	959AM	A	TO	BENICIA	CA	707 745 0487	21	7.07 &
31.	12/17	209PM	A	TO	BENICIA	CA	707 745 0487	10	3.44 &
32.	12/18	946AM	A	TO	BENICIA	CA	707 745 0487	38	12.68 &
33.	12/18	1027AM	A	TO	SAN FRAN	CA	415 974 7990	24	8.06 &

TOTAL

261.20

Class of Call Codes--

A - Dialed-Day-Full Rate

B - Dialed-Evening-Discounted



Pacific Northwest Bell

A US WEST COMPANY

BILLING SERVICES

206-627-6557 280- 37

ATT-Page 3

LP



AT&T

Billing Questions -- Call
1 800 325-0138 -- No Charge
Changes In Service - Call
1 800 222-0400 -- No Charge

DATE OF BILL

DEC 22, 1986

AT&T COMMUNICATIONS DETAIL OF CURRENT CHARGES

TAX SUMMARY AT&T COMMUNICATIONS

The detail listed below has been included in the current charges on this bill. This summary is provided as information only.

	EFF OF CITY TAX	US TAX	SALES TAX
LONG DISTANCE	.04	7.84	20.38

This portion of your bill is provided as a service to AT&T Communications. There is no connection between Pacific Northwest Bell and AT&T Communications. You may choose another company for your long distance telephone calls while still receiving your local telephone service from Pacific Northwest Bell.



Pacific Northwest Bell

A US WEST COMPANY

BILLING SERVICES

ACCOUNT NUMBER 206-627-6701 304- 37

4/5 Gen 31

Billing and Service
Questions Call -- 272-8540000019091
000005177DATE OF BILL
DEC 22, 1986DATE PAYMENT DUE
JAN 14, 1987TOTAL DUE
51.77

2066276701304113700021210000000000000051771

T L M BERTHING INC
835 UNION ST #2FLR
NEW ORLEAN LA 701120212
PACIFIC NORTHWEST BELL
P.O. BOX 12480
SEATTLE WA 98191-0001Please RETURN THIS PORTION with your
payment. Make checks payable to PNB.

PNB-Page 1



Pacific Northwest Bell

206-627-6701 304- 37
TACOMABilling And Service
Questions -- Call
272-8540 -- No ChargeDATE OF BILL DEC 22, 1986
DATE PAYMENT DUE JAN 14, 1987TOTAL DUE
51.77T L M BERTHING INC
ACCOUNT SUMMARY

AMOUNT PREVIOUSLY BILLED	DATE	PAYMENT	BALANCE DUE
190.91	12/08	190.91	.00
CURRENT CHARGES		PACIFIC NORTHWEST BELL	AT&T COMMUNICATIONS
MONTHLY RATE		40.03	
LONG DISTANCE		.29	2.41
TAXES			
EFFECT OF CITY TAX/FEE			
AT 10.23% ON \$34.59		3.54	
COUNTY 911 EXCISE-.50			
PER ACCESS LINE		.50	
U.S. AT 3% ON \$43.86		1.32	
U.S. AT 3% ON \$2.41			.07
SALES AT 7.8% ON \$43.86		3.42	
SALES AT 7.8% ON \$2.41			.19
		49.10	2.67
			TOTAL
			51.77
			TOTAL DUE
			51.77



Pacific Northwest Bell

A US WEST COMPANY

BILLING SERVICES

206-627-6701 304- 37

PNB-Page 2



Pacific Northwest Bell

Billing And Service

Questions -- Call

272-8540

-- No Charge

DATE OF BILL

DEC 22, 1986

PACIFIC NORTHWEST BELL DETAIL OF CURRENT CHARGES

MONTHLY RATE FROM 12/22/86 TO 01/22/87

QUAN- TITY	CODE	DESCRIPTION	ITEM RATE	MONTHLY CHARGE
1	TTS	TOUCH-TONE SERVICE	1.30	1.30
1	1FB	BUSINESS LINE	33.00	33.00
1	9ZR	FCC SUBSCRIBER LINE CHARGE	5.73	5.73
TOTAL				40.03

LONG DISTANCE

DATE	TIME	CLASS	TO FROM	NUMBER	MIN	FULL RATE	PCT DISC	NET CHARGE
1. 11/18	915AM	A	TO SEATTLE WA	623 0621	1	.29	1-	.29 x8
TOTAL								.29

Class of Call Codes--

A - Dialed-Day-Full Rate

Depending on the type and duration of your long distance call two different discounts could apply. The percent discount shown is a combination of the two discounts calculated to give you the lowest possible rate.

TAX SUMMARY PACIFIC NORTHWEST BELL

The detail listed below has been included in the current charges on this bill. This summary is provided as information only.

	EFF OF CITY TAX	US TAX	SALES TAX	COUNTY 911 TAX
MONTHLY RATE	3.52	1.32	3.40	.50
LONG DISTANCE	.02		.02	

FOR YOUR INFORMATION

We are holding a \$250.00 deposit on your account. Interest will be paid at the rate of 8.67 percent per year.



Pacific Northwest Bell

A US WEST COMPANY

BILLING SERVICES

206-627-6701 304- 37

ATT-Page 1

LP



AT&T

Billing Questions -- Call
1 800 325-0138 -- No Charge
Changes In Service - Call
1 800 222-0400 -- No Charge

DATE OF BILL

DEC 22, 1986

AT&T COMMUNICATIONS DETAIL OF CURRENT CHARGES

LONG DISTANCE

	DATE	TIME	CLASS	TO	FROM	NUMBER	MIN		NET CHARGE
1.	11/18	708AM	C TO	PHILA	PA	215 569 4550	1	DISCOUNTED	.24 &
2.	11/18	826AM	A TO	PHILA	PA	215 569 4550	4		1.63 &
3.	11/29	1216PM	D TO	PORTLAND	OR	503 289 2734	1	DISCOUNTED	.18 &
4.	11/29	1221PM	D TO	SCAPPOOSE	OR	503 543 6666	1	DISCOUNTED	.18 &
5.	11/29	1223PM	D TO	SCAPPOOSE	OR	503 543 6652	1	DISCOUNTED	.18 &
TOTAL									2.41

Class of Call Codes--

- A - Dialed-Day-Full Rate
- C - Dialed-Night-Discounted
- D - Dialed-Weekend-Discounted

TAX SUMMARY AT&T COMMUNICATIONS

The detail listed below has been included in the current charges on this bill. This summary is provided as information only.

US TAX SALES TAX

LONG DISTANCE

.07 .19

This portion of your bill is provided as a service to AT&T Communications. There is no connection between Pacific Northwest Bell and AT&T Communications. You may choose another company for your long distance telephone calls while still receiving your local telephone service from Pacific Northwest Bell.



CUSTOMER SERVICE

BILLING AND CREDIT SECTION
MONDAY - FRIDAY
8:00 a.m. - 5:00 p.m.

(When moving,
inquiring about billing,
or requesting
credit information)

363-9600

383-9600

DEPOSITS

(Information for
deposits on file)

593-8348

TTY

the hearing
impaired, 8:00 a.m. -
4:30 p.m.)

593-8343

Refused Call for

☒ 0014

BILLING INFORMATION

ON REVERSE SIDE

ACCOUNT NUMBER **DJDD 6243 016**
NAME **TLM BERTHING INC**
SERVICE **621 SCHUSTER PARKWAY**
ADDRESS **SHIP JUPITER**

BILL DATE **12 05 86**
DUE DATE **12 17 86**

TYPE OF SERVICE	SERVICE FROM	SERVICE TO	RATE/CONSTANT	PREVIOUS READ	CURRENT READ	CONSUMPTION	DEMAND	AMOUNT DUE
REFUSE REFUSE		12-01-86 12-01-86 12-01-86	62043130 62045101 62045101		LATE CHARGE	0		64.50 27.30 2.50
KEEP	FOR YOUR RECORDS	KEEP	FOR YOUR RECORDS	KEEP	FOR YOUR RECORDS	KEEP	FOR YOUR RECORDS	

**NOW IS THE TIME
TO WRAP EXPOSED
WATER PIPES AND
BRING THE
GARDEN HOSE
INSIDE BEFORE
THEY FREEZE.
FOR INFORMATION
ON PREVENTING
AND THAWING
FROZEN PIPES.
CALL 363-2471.**

PREVIOUS BALANCE **\$93.95**
PAYMENTS APPLIED **\$0.00**
CURRENT CHARGES **\$14.30**
TRANSFER CHARGES **\$0.00**

AMOUNT DUE **\$108.25**

DJDD 6243 016
KEEP



TLM BERTHING, INC.
835 Union Street
Second Floor
New Orleans, Louisiana 70112
(504) 525-2335

TO: Mr. Philip M. Hudson, Jr. (MAR-333)
Division of Accounting Operations
Maritime Administration
U.S. Department of Transportation
Nassif Bldg. - Room 7318
400 Seventh Street, S.W.
Washington, D.C. 20590

REIMBURSABLE EXPENSES

INVOICE NO: 101013

PLACE: Sperry Ocean Dock
Tacoma, Washington
DTMA-91-85-C-50578

DATE: March 1, 1987

FOR: S/S CAPE BLANCO, S/S GEM STATE

- TO:
- (1) Electrical Power
Reimbursable in accordance with the contract for the layberth of RRF Ship(s), DTMA-91-85-C-50578, clause IV(c)(1).
Meter no. 21463, account no. 0596-3214-012, S/S CAPE BLANCO
service to 2/17/87, amount \$529.43.
Meter no. , account no. 0596-3216-017, S/S GEM STATE
service to 2/17/87, amount \$1,191.54
 - (2) Telephone
Reimbursable in accordance with the contract for the layberth of RRF Ship(s), DTMA-91-85-C-50578, clause IV(c)(2).
Telephone no. (206)627-6557, S/S CAPE BLANCO
Bill not yet received
Telephone no. (206)627-6701, S/S GEM STATE
Bill not yet received
 - (3) Refuse Collection
Reimbursable in accordance with the contract for the layberth of RRF Ship(s), DTMA-91-85-C-50578, clause IV(c)(3).
Account No. 6100-6243-016
Service to 2/3/87, amount \$111.45



TLM BERTHING, INC.
835 Union Street
Second Floor
New Orleans, Louisiana 70112
(504) 525-2335

INVOICE NO: 101013

- (4) Guard Service
Reimbursable in accordance with the contract for
the layberth of RRF Ship(s), DTMA-91-85-C-50578,
clause IX.
Service - January \$1,600.00
Service - February \$1,500.50
- (5) Matered Water
Reimbursable in accordance with the contract
for the layberth of RRF Ship(s), DTMA-91-
85-C-50578, clause IV(c)(3).
Service to 2/17/87; account no. 0090-3212-024,
(joint service to both ships)
amount \$35.00

TOTAL AMOUNT OF THIS INVOICE: \$3,039.90

PAYEE: TLM BERTHING, INC. (through Rainier National Bank
as per assignment on record)

BY:


TIMOTHY L. MALONE, President

N13/K/8,9



City of Tacoma

BILLING INFORMATION

ON REVERSE SIDE

ACCOUNT NO. 0570 3214 012
NAME TLM BERTHING INC
SERVICE 611 SCHUSTER PKWY N
ADDRESS

BIL DATE 02 20 87

DUPLICATE 03 03 87

CUSTOMER SERVICE

BILLING AND

CREDIT SECTION

MONDAY - FRIDAY

8:00 a.m. - 5:00 p.m.

(When moving,
inquiring about billing,
or requesting
credit information)

383-9600

TTY

(For the hearing
impaired, 8:00 a.m. -
4:30 p.m.)

593-8343

TYPE OF SERVICE	SERVICE FROM	SERVICE TO	RATE/CONSTANT	PREVIOUS RECD	CURRENT RECD	CONSUMPTION	DEMAND	AMOUNT DUE
LIGHT	01-16-87	02-17-87	40	7447	7987	21600	80	529.41
KEEP	FOR YOUR RECORDS	KEEP	FOR YOUR RECORDS	KEEP	FOR YOUR RECORDS	KEEP	FOR YOUR RECORDS	KEEP

TACOMA CITY
LIGHT CUSTOMERS
ON LOW INCOMES
MAY FIND HELP
THROUGH SEVERAL
SPECIAL PROGRAMS
CALL
FORCE 474-7152
SALVATION ARMY
597-6707
MDC 572-5557
PCCA 591-7240

PREVIOUS
DUPLICATE \$678.22
PAYMENTS
APPLIED \$678.22
CURRENT
CHARGES \$529.41
TRANSFER
CHARGES \$0.00

ACCOUNT NO. 0570 3214 012
\$529.41

10/01/3



of Tacoma

BILLING AND

8:00 a.m. - 5:00 p.m.

8:00 a.m. - 5:00 p.m.

(When moving.

inquiring about billing.

or requesting

credit information)

383-9600

III

(For the hearing impaired, 8:00 a.m. -

4:30 p.m.)

593-8343

24200

SELLING INFORMATION

● 中国书画函授大学肇庆分校

ACCOUNT NUMBER

0590 3216 017

BILL DATE

19 02 20

our date

03 03 67

TACOMA CITY
LIGHT CUSTOMERS
ON LOW INCOMES
MAY FIND HELP
THROUGH SEVERAL
SPECIAL PROGRAMS

FORCE 474-7152
SALVATION ARMY
597-6707
MDC 572-5557
PCCA 591-7240

[illegible]



02 05 87

PARKWAY

02 19 87

383-9600

4:30 p.m.)

[illegible]

TACOMA CITY
LIGHT CUSTOMERS
ON LOW INCOMES
MAY FIND HELP
THROUGH SEVERAL
SPECIAL PROGRAMS

CALL
FORCE 474-7152
SALVATION ARMY
577-6707
MDC 572-5557
PCCA 571-7240

PREVIOUS BALANCE	\$0.00
PAIDMENTS APPLIED	\$0.00
CURRENT CHARGES	\$11.95
TRANSFER CHARGES	\$0.00

ACCOUNT
DUE
\$113.45

0100 6243 006

101013

Since 1927



PIERCE COUNTY MERCHANT POLICE INC.

P.O. BOX 958, TACOMA, WASH. 98401

JAN 1 1987

Amount Enclosed \$ _____

SPERRY OCEAN DOCK LTD
2115 North 30th
Suite 202
Tacoma, Washington 98403

PLEASE DETACH AND RETURN WITH REMITTANCE

Estab. Since 1927



Office 535-4433

G.L. Weller, Owner

PIERCE COUNTY MERCHANT POLICE INC.

P.O. BOX 958, TACOMA, WASH. 98401

FOR THE MONTH OF ☒ JAN ☐ FEB ☐ MAR ☐ APR ☐ MAY ☐ JUN ☐ JUL ☐ AUG ☐ SEP ☐ OCT ☐ NOV ☐ DEC

PATROL SERVICE RENDERED

SECURITY GUARD SERVICE:

HOURS
252



Past Due

\$5500

~~1575.00~~

\$1630.00

ACCOUNTS PAYABLE BY 10th OF MONTH.
1% PER MONTH OR \$1.00 MINIMUM SERVICE CHARGE
ON PAST DUE ACCOUNTS.

101013

Feb 24, 1987

Estab. Since 1927



PIERCE COUNTY MERCHANT POLICE INC.

P.O. BOX 958, TACOMA, WASH. 98401

Amount Enclosed \$ _____

PLEASE DETACH AND RETURN WITH REMITTANCE

Estab. Since 1927

Office 535-4433

G.L. Weller, Owner



PIERCE COUNTY MERCHANT POLICE INC.

P.O. BOX 958, TACOMA, WASH. 98401

X

FOR THE MONTH OF JAN FEB MAR APR MAY JUN JUY AUG SEP OCT NOV DEC

PATROL SERVICE RENDERED

SECURITY GUARD SERVICE:

HOURS

238



Past Due

\$55.00

1487.50

\$1542.50

ACCOUNTS PAYABLE BY 10th OF MONTH.
1% PER MONTH OR \$1.00 MINIMUM SERVICE CHARGE
ON PAST DUE ACCOUNTS.

101013



BILLING INFORMATION

ON REVERSE SIDE

12

611 SCHUSTER

PKMY N

BILL DATE 02 20 87

03 03 67

**TACOMA CITY
LIGHT CUSTOMERS
ON LOW INCOMES
MAY FIND HELP
THROUGH SEVERAL
SPECIAL PROGRAMS**

FORCE 474-7152
 SALVATION ARMY
 577-6707
 MDC 572-5557
 PCCA 591-7240

CUSTOMER SERVICE

BILLING AND

CREDIT SECTION

MONDAY - FRIDAY

8:00 a.m. - 5:00 p.m.

When moving,

inquiring about billing.

or requesting

credit information)

383-9600

ITY

For the hearing

paired, 8:00 a.m. -

4:30 p.m.)

593-8343

TYPE OF SERVICE	SERVICE FROM	SERVICE TO	RATE/CONSTANT	PREVIOUS READ	CURRENT READ	CONSUMPTION	DEMAND	ACCOUNT CODE
WATER	01-16-87	02-17-87	N5	125	127	2		35.00
<div style="border: 1px solid black; padding: 5px;"> <p style="text-align: center;">SPECIAL PROGRAMS</p> <p style="text-align: center;">CALL</p> <p style="text-align: center;">FORCE 474-7152</p> <p style="text-align: center;">SALVATION ARMY</p> <p style="text-align: center;">577-6707</p> <p style="text-align: center;">MDC 572-5557</p> <p style="text-align: center;">PCCA 571-7240</p> </div>								
<p>PREVIOUS BALANCE \$37.50</p> <p>PAYMENTS APPLIED \$37.50</p> <p>CURRENT CHARGES \$35.00</p> <p>TRANSFER CHARGES \$0.00</p> <p>AMOUNT DUE \$35.00</p>								

10/013



TLM BERTHING, INC.
835 Union Street
Second Floor
New Orleans, Louisiana 70112
(504) 525-2335

TINA

CONTRACT PRICE LAYBERTH PER DIEM

TO: Mr. Phillip M. Hudson, Jr. (MAR-333)
Division of Accounting Operations
Maritime Administration
U.S. Department of Transportation
Nassif Bldg. - Room 7318
400 Seventh Street, S.W.
Washington, D.C. 20590

INVOICE NO: 101012

PLACE: Sperry Ocean Dock
Tacoma, Washington
DTMA-91-85-C-50578

DATE: March 1, 1987

FOR: S/S CAPE BLANCO, S/S GEM STATE

TO: Contract price payable in accordance with the contract for
the layberth of RRF Ship(s) DTMA-91-85-C-50578, clause
III(a).

Invoice covering contract period 2/1/87 thru 2/28/87,
inclusive.

28 days per diem at \$4,110.00 each.

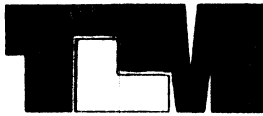
TOTAL AMOUNT OF THIS INVOICE: \$115,080.00

PAYEE: TLM BERTHING, INC. (through Rainier National Bank
as per Assignment on record).

BY:


TIMOTHY L. MCGUIRE, PRESIDENT

N13/K/6



TLM BERTHING, INC.
835 Union Street
Second Floor
New Orleans, Louisiana 70112
(504) 525-2335

CONTRACT PRICE LAYBERTH PER DIEM

TO: Mr. Phillip M. Hudson, Jr. (MAR-333)
Division of Accounting Operations
Maritime Administration
U.S. Department of Transportation
Nassif Bldg. - Room 7318
400 Seventh Street, S.W.
Washington, D.C. 20590

accepted
87 02667 FEB 10 1987

INVOICE NO:

101010

PLACE:

Sperry Ocean Dock
Tacoma, Washington
DTMA-91-85-C-50578

DATE:

February 2, 1987

FOR:

S/S CAPE BLANCO; S/S GEM STATE

TO:

Contract price payable in accordance with the contract for
the layberth of RRF Ship(s) DTMA-91-85C-50578, clause
III(a).

Invoice covering contract period 1/1/87 thru 1/31/87,
inclusive.

31 days per diem at \$4,110.00 each.

TOTAL AMOUNT OF THIS INVOICE:

\$127,410.00

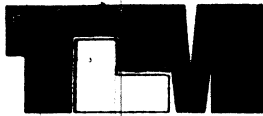
PAYEE:

TLM BERTHING, INC. (through Rainier National Bank
as per Assignment on record).

BY:


TIMOTHY L. McCUNE, PRESIDENT

N13/K



TLM BERTHING, INC.
835 Union Street
Second Floor
New Orleans, Louisiana 70112
(504) 525-2335

TO: Mr. Philip M. Hudson, Jr. (MAR-333)
Division of Accounting Operations
Maritime Administration
U.S. Department of Transportation
Nassif Bldg. - Room 7318
400 Seventh Street, S.W.
Washington, D.C. 20590

REIMBURSABLE EXPENSES

Received
February 3, 1986

INVOICE NO: 101011

89 02715 FEB 16 87

PLACE: Sperry Ocean Dock
Tacoma, Washington
DTMA-91-85-C-50578

DATE: February 2, 1987

FOR: S/S CAPE BLANCO; S/S GEM STATE

TO:

(1) Electrical Power

Reimbursable in accordance with the contract for the layberth of RRF Ship(s) DTMA-91-85-C-50578, clause IV(c)(i).

Meter no. 21463, account no. 0590-3214-012, S/S CAPE BLANCO

service to 1/16/87, amount \$672.57,

Meter no. , account no. 0590-3216-017, S/S GEM STATE

service to 1/16/87, amount \$1,669.19

(2) Telephone

Reimbursable in accordance with the contract for the layberth of RRF Ship(s), DTMA-91-85-C-50578, clause IV(c)(iii).

Telephone no. (206)627-6557; S/S CAPE BLANCO service to 1/22/87, amount \$52.04

Telephone no. (206)627-6701; S/S GEM STATE service to 1/22/87, amount \$59.04

(3) Refuse Collection

Reimbursable in accordance with the contract for the layberth of RRF Ships(s), DTMA-91-85-C-50578, clause IV(c)(iv)

Account No. 0100-6243-016

Service to 1/5/87, amount \$93.95

INVOICE NO: 101011

- (4) Guard Service
Reimbursable in accordance with the contract for
the layberth of RRF Ship(s), DTMA-91-85-C-50578,
clause IX.
Service - November \$1,561.00
Service - December \$1,700.00
- (5) Metered Water
Reimbursable in accordance with the contract
for the layberth of RRF Ship(s), DTMA-91-
85-C-50578, clause IV(c)(ii).
Service to 12/15/86; account no. 0590-3212-024,
(joint service to both ships)
amount \$35.00
Service to 1/16/87; account no. 0590-3212-0241,
(joint service to both ships)
amount \$35.00

TOTAL AMOUNT OF THIS INVOICE: \$5,877.79

PAYEE: TLM BERTHING, INC. (through Rainier National Bank
as per assignment on record)

BY:


TIMOTHY L. McCUNE, PRESIDENT

N13/K/3,4



383-9600

593-8343

ACCOUNT NUMBER	0590	3214	012
NAME	TLM	BERTHING	INC
SERVICE	611	SCHUSTER	PKWY N
ADDRESS			

DUE DATE

MDC 572-5557
PCCA 591-7240

[illegible]

III

593-8343

0590 3214007

PREVIOUS BALANCE	\$565.48
PAYMENTS APPLIED	\$565.48
CURRENT CHARGES	\$678.22
TRANSFER CHARGES	\$0.00
AMOUNT DUE	\$678.22

101011



CUSTOMER SERVICE

BILLING AND
CREDIT SECTION
MONDAY - FRIDAY
8:00 a.m. - 5:00 p.m.
(When moving,
inquiring about billing,
or requesting
credit information)
383-9600

TTY

(For the hearing
impaired, 8:00 a.m. -
4:30 p.m.)
593-8343

☒ 00151
BILLING INFORMATION
ON REVERSE SIDE

ACCOUNT NUMBER 0590 3216 017
NAME TLM BERTHING INC
SERVICE 511 SCHUSTER PKWY N
ADDRESS

BILL DATE 01 22 87
DUE DATE 02 03 87

TYPE OF SERVICE	SERVICE FROM	SERVICE TO	RATE/CONSTANT	PREVIOUS READ	CURRENT READ	CONSUMPTION	DEMAND	AMOUNT DUE
LIGHT	12-15-86	01-16-87	40	627	3200	102920	139	1,669.19
KEEP	FOR YOUR RECORDS	KEEP	FOR YOUR RECORDS	KEEP	FOR YOUR RECORDS	KEEP	FOR YOUR RECORDS	KEEP

TACOMA CITY
LIGHT CUSTOMERS
ON LOW INCOMES
MAY FIND HELP
THROUGH SEVERAL
SPECIAL CALL
FORCE 474-7152
SALVATION ARMY
MDC 572-5557
PCCA 591-7240

PREVIOUS
BALANCE \$1,359.55
PAYMENTS
APPLIED \$1,359.55
CURRENT
CHARGES \$1,669.19
TRANSFER
CHARGES \$0.00

AMOUNT
DUE \$1,669.19

0590 3216 017

FOR YOUR RECORDS

KEEP

101011



Pacific Northwest Bell

A US WEST COMPANY

BILLING SERVICES

ACCOUNT NUMBER 206-627-6557 280- 37

Billing and Service
Questions Call -- 272-8540

00031185
00005204

DATE OF BILL
JAN 22, 1987

DATE PAYMENT DUE
FEB 12, 1987

TOTAL DUE
52.04

20662765572808137000316000000000000000052043

T L M BERTHING INC
835 UNION ST #2FLR
NEW ORLEANS LA 70112

0316
PACIFIC NORTHWEST BELL
P.O. BOX 12480
SEATTLE WA 98191-0001

Please RETURN THIS PORTION with your
payment. Make checks payable to PNB.

PNB-Page 1



Pacific Northwest Bell

206-627-6557 280- 37
TACOMA

Billing And Service
Questions -- Call
272-8540 -- No Charge

DATE OF BILL JAN 22, 1987
DATE PAYMENT DUE FEB 12, 1987

TOTAL DUE
52.04

T L M BERTHING INC
ACCOUNT SUMMARY

AMOUNT PREVIOUSLY BILLED	DATE	PAYMENT	BALANCE DUE
311.85	01/12	311.85	.00
CURRENT CHARGES	PACIFIC NORTHWEST BELL	AT&T COMMUNICATIONS	
MONTHLY RATE	39.62		
ORDER ACTIVITY	.29C		
LONG DISTANCE	.22	3.44	
TAXES			
EFFECT OF CITY TAX/FEE			
AT 10.23% ON \$34.52	3.53		
COUNTY 911 EXCISE-\$.50			
PER ACCESS LINE	.50		
U.S. AT 3% ON \$43.08	1.29		
U.S. AT 3% ON \$3.44		.10	
SALES AT 7.8% ON \$43.08	3.36		
SALES AT 7.8% ON \$3.44		.27	
	48.23	3.81	
		TOTAL	52.04
		TOTAL DUE	52.04

10/10/11



Billing And Service
Questions -- Call
272-8540 -- No Charge

DATE OF BILL JAN 22, 1987

PACIFIC NORTHWEST BELL DETAIL OF CURRENT CHARGES

MONTHLY RATE FROM 01/22/87 TO 02/22/87

QUAN- TITY	CODE	DESCRIPTION	ITEM RATE	MONTHLY CHARGE
1	TTS	TOUCH-TONE SERVICE	1.30	1.30
1	1FB	BUSINESS LINE	33.00	33.00
1	9ZR	FCC SUBSCRIBER LINE CHARGE	5.32	5.32
TOTAL				39.62

ORDER ACTIVITY

QUAN- TITY	OLD RATE	DESCRIPTION	NEW RATE	NET CHARGE
1 9ZR	5.73&#	01/01/87 RATE CHANGE ORDER THE FOLLOWING SERVICE WAS AFFECTED BY A RATE CHANGE FCC SUBSCRIBER LINE CHARGE	5.32&#	
CREDIT DUE TO CHANGE IN RATES ON \$.41 FROM 01/01 TO 01/22				.29C
TOTAL				.29C

LONG DISTANCE

DATE	TIME	CLASS	TO FROM	NUMBER	MIN	FULL RATE	PCT DISC	NET CHARGE
1. 12/19	958AM	A	TO KENT WA	854 7700	1	.22	-	.22 *8
TOTAL								.22

Class of Call Codes--
A - Dialed-Day-Full Rate

Depending on the type and duration of your long distance call two different discounts could apply. The percent discount shown is a combination of the two discounts calculated to give you the lowest possible rate.

TAX SUMMARY PACIFIC NORTHWEST BELL

The detail listed below has been included in the current charges on this bill. This summary is provided as information only.

	EFF OF CITY TAX	US TAX	SALES TAX	COUNTY 911 TAX
MONTHLY RATE	3.51	1.29	3.37	.50
ORDER ACTIVITY			.02C	
LONG DISTANCE	.02		.01	



H

Billing Questions -- Call
1 800 325-0138 -- No Charge
Changes In Service - Call
1 800 222-0400 -- No Charge

DATE OF BILL

JAN 22, 1987

T&T COMMUNICATIONS DETAIL OF CURRENT CHARGES

LONG DISTANCE

DATE	TIME	CLASS	TO	FROM	NUMBER	MIN	NET CHARGE
1. 12/19	959AM	A	TO	BENICIA	CA 707 745 0487	10	3.44 &
TOTAL							3.44

Class of Call Codes--
A - Dialed-Day-Full Rate

TAX SUMMARY AT&T COMMUNICATIONS

The detail listed below has been included in the current charges on this bill. This summary is provided as information only.

US TAX SALES TAX

LONG DISTANCE

.10 .27

This portion of your bill is provided as a service to AT&T Communications. There is no connection between Pacific Northwest Bell and AT&T Communications. You may choose another company for your long distance telephone calls while still receiving your local telephone service from Pacific Northwest Bell.

Pacific Northwest Bell

A U.S. WEST COMPANY

BILLING SERVICES

ACCOUNT NUMBER 206-627-6701 304- 37

Billing and Service
Questions Call -- 272-8540

00005177
00005904

DATE OF BILL
JAN 22, 1987

DATE PAYMENT DUE
FEB 12, 1987

TOTAL DUE

59.04

HI

20662767013041137000316000000000000000059048

T L M BERTHING INC
835 UNION ST #2FLR
NEW ORLEAN LA 70112

0316
PACIFIC NORTHWEST BELL
P.O. BOX 12480
SEATTLE WA 98191-0001

Please RETURN THIS PORTION with your
payment. Make checks payable to PNB.

PNB-Page 1



Pacific Northwest Bell

206-627-6701 304- 37
TACOMA

Billing And Service
Questions -- Call
272-8540 -- No Charge

DATE OF BILL JAN 22, 1987
DATE PAYMENT DUE FEB 12, 1987

TOTAL DUE
59.04

T L M BERTHING INC
ACCOUNT SUMMARY

AMOUNT PREVIOUSLY BILLED	DATE	PAYMENT	BALANCE DUE
51.77	01/12	51.77	.00
CURRENT CHARGES	PACIFIC NORTHWEST BELL	AT&T COMMUNICATIONS	
MONTHLY RATE	39.62		
ORDER ACTIVITY	.29C		
LONG DISTANCE	5.06	4.42	
TAXES			
EFFECT OF CITY TAX/FEE AT 10.23% ON \$39.36	4.03		
COUNTY 911 EXCISE-\$.50			
PER ACCESS LINE	.50		
U.S. AT 3% ON \$48.42	1.45		
U.S. AT 3% ON \$4.42		.13	
SALES AT 7.8% ON \$48.42	3.78		
SALES AT 7.8% ON \$4.42		.34	
	54.15	4.89	TOTAL 59.04
			TOTAL DUE 59.04

161011



Billing And Service
Questions -- Call
272-8540 -- No Charge

DATE OF BILL JAN 22, 1987

PACIFIC NORTHWEST BELL DETAIL OF CURRENT CHARGES

MONTHLY RATE FROM 01/22/87 TO 02/22/87

QUAN- TITY	CODE	DESCRIPTION	ITEM RATE	MONTHLY CHARGE
1	TTS	TOUCH-TONE SERVICE	1.30	1.30
1	1FB	BUSINESS LINE	33.00	33.00
1	9ZR	FCC SUBSCRIBER LINE CHARGE	5.32	5.32
TOTAL				39.62

ORDER ACTIVITY

QUAN- TITY	OLD RATE	DESCRIPTION	NEW RATE	NET CHARGE
1 9ZR	5.73&#	01/01/87 RATE CHANGE ORDER THE FOLLOWING SERVICE WAS AFFECTED BY A RATE CHANGE FCC SUBSCRIBER LINE CHARGE	5.32&#	
CREDIT DUE TO CHANGE IN RATES ON \$.41 FROM 01/01 TO 01/22				.29C
TOTAL				.29C

LONG DISTANCE

DATE	TIME	CLASS	TO FROM	NUMBER	MIN	FULL RATE	PCT DISC	NET CHARGE
1.	12/29	821AM	A TO SEATTLE WA	932 0206	5	1.05	-	1.05 *&
2.	12/29	825AM	A TO SEATTLE WA	932 3134	2	.48	-	.48 *&
3.	12/29	828AM	A TO SEATTLE WA	932 3134	2	.48	-	.48 *&
4.	12/29	850AM	A TO SEATTLE WA	682 4898	11	2.19	-	2.19 *&
5.	12/29	902AM	A TO SEATTLE WA	932 0206	4	.86	-	.86 *&
TOTAL								5.06

Class of Call Codes--
A - Dialed-Day-Full Rate

Depending on the type and duration of your long distance call two different discounts could apply. The percent discount shown is a combination of the two discounts calculated to give you the lowest possible rate.



Pacific Northwest Bell

Billing And Service
Questions -- Call
272-8540 -- No Charge

DATE OF BILL JAN 22, 1987

PACIFIC NORTHWEST BELL DETAIL OF CURRENT CHARGES

TAX SUMMARY PACIFIC NORTHWEST BELL

The detail listed below has been included in the current charges on this bill. This summary is provided as information only.

	EFF OF CITY TAX	US TAX	SALES TAX	COUNTY 911 TAX
MONTHLY RATE	3.52	1.29	3.37	.50
ORDER ACTIVITY			.02C	
LONG DISTANCE	.51	.16	.43	



Billing Questions -- Call
1 800 325-0138 -- No Charge
Changes In Service -- Call
1 800 222-0400 -- No Charge

DATE OF BILL

JAN 22, 1987

AT&T COMMUNICATIONS DETAIL OF CURRENT CHARGES

LONG DISTANCE

LONG DISTANCE											NET CHARGE	
	DATE	TIME	CLASS	TO FROM		NUMBER			MIN			
1.	12/29	811AM	A	TO	PORTLAND	OR	503	289	2734	2	.71	&
2.	12/29	827AM	A	TO	PHILA	PA	215	569	4550	1	.55	&
3.	12/29	1224PM	A	TO	PORTLAND	OR	503	289	2734	1	.43	&
4.	1/09	1016AM	A	TO	PORTLAND	OR	503	289	2734	11	<u>2.73</u>	&
TOTAL											4.42	

Class of Call Codes--
A - Dialed-Day-Full Rate

TAX SUMMARY AT&T COMMUNICATIONS

The detail listed below has been included in the current charges on this bill. This summary is provided as information only.

US TAX SALES TAX

LONG DISTANCE

.13 .34

This portion of your bill is provided as a service to AT&T Communications. There is no connection between Pacific Northwest Bell and AT&T Communications. You may choose another company for your long distance telephone calls while still receiving your local telephone service from Pacific Northwest Bell.



CUSTOMER SERVICE
BILLING AND
CREDIT SECTION
MONDAY - FRIDAY
8:00 a.m. - 5:00 p.m.
(When moving,
inquiring about billing,
or requesting
credit information)
383-9600

TTY
(For the hearing
impaired, 8:00 a.m. -
4:30 p.m.)
593-8343

☒ 00100

BILLING INFORMATION
ON REVERSE SIDE

ACCOUNT NUMBER 0100 6243 016
NAME TLM BERTHING INC
SERVICE 621 SCHUSTER PARKWAY
ADDRESS SHIP JUPITER

BILL DATE

01 07 87
01 19 87

☒ DUE DATE

TYPE OF SERVICE	SERVICE FROM	SERVICE TO	RATE / CONSTANT	PREVIOUS READ	CURRENT READ	CONSUMPTION	DEMAND	AMOUNT DUE
REFUSE REFUSE REFUSE	* CONTAINER RENTAL INCLUDES	01-05-87 01-05-87	8762045101 8762043131			0 0		27.30 66.65
								93.95
								101011

KEEP

FOR YOUR RECORDS

KEEP

FOR YOUR RECORDS

KEEP

FOR YOUR RECORDS

KEEP

TACOMA CITY
LIGHT CUSTOMER
ON LOW INCOME
MAY FIND A
THROUGH SEVERAL
SPECIAL PROGRAMS
CALL 591-7240
FORCE 424-7240
SALVATION ARMY
597-5207
MDC 572-5557
PCCA 591-7240

PREVIOUS BALANCE \$188.45
PAYMENTS \$282.20
APPLIED \$93.95
CURRENT CHANGES \$0.00
TRANSFER \$0.00

AMOUNT DUE \$0.00

0100 6243 016



PIERCE COUNTY MERCHANT POLICE INC.

P.O. BOX 958, TACOMA, WASH. 98401

Nov. 30, 1986

Amount Enclosed \$ _____

SPERRY Ocean Dock Ltd
2115 North 30th
Suite 202
Tacoma, Washington 98403

PLEASE DETACH AND RETURN WITH REMITTANCE

Estab. Since 1927

Office 535-4433

G.L. Weller, Owner



PIERCE COUNTY MERCHANT POLICE INC.

P.O. BOX 958, TACOMA, WASH. 98401

FOR THE MONTH OF

JAN	FEB	MAR	APR	MAY	JUN	JULY	AUG	SEP	OCT	NOV	DEC
-----	-----	-----	-----	-----	-----	------	-----	-----	-----	-----	-----

X

PATROL SERVICE RENDERED

SECURITY GUARD SERVICE:

HOURS

228



Past Due

September	36.00
October	\$ 50.00
November	50.00
	<u>1,425.00</u>
	\$1,561.00

ACCOUNTS PAYABLE BY 10th OF MONTH.
1% PER MONTH OR \$1.00 MINIMUM SERVICE CHARGE
ON PAST DUE ACCOUNTS.

10/011



PIERCE COUNTY MERCHANT POLICE INC.
P.O. BOX 958, TACOMA, WASH. 98401

Dec 31, 1986

Amount Enclosed \$ 1700. -

SPERRY Ocean Dock Ltd
2115 North 30th
Suite 202
Tacoma, Washington 98403

PLEASE DETACH AND RETURN WITH REMITTANCE

Estab. Since 1927

Office 535-4433

G.L. Weller, Owner



PIERCE COUNTY MERCHANT POLICE INC.
P.O. BOX 958, TACOMA, WASH. 98401

X

FOR THE MONTH OF	JAN	FEB	MAR	APR	MAY	JUN	JUY	AUG	SEP	OCT	NOV	DEC	
------------------	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	--

PATROL SERVICE RENDERED

SECURITY GUARD SERVICE:

HOURS

264



Past Due

\$ 50.00

~~1650.00~~
\$1700.00

ACCOUNTS PAYABLE BY 10th OF MONTH.
1% PER MONTH OR \$1.00 MINIMUM SERVICE CHARGE
ON PAST DUE ACCOUNTS.

101011



City of Tacoma

00233

BILLING INFORMATION
ON REVERSE SIDE

ACCOUNT NUMBER 0590 3212 024 BILL DATE 12 18 86
NAME TLM BERTHING INC
SERVICE 611 SCHUSTER PKWY N
ADDRESS
DUE DATE 12 31 86

TYPE OF SERVICE	SERVICE FROM	SERVICE TO	RATE/CONSTANT	PREVIOUS READ	CURRENT READ	CONSUMPTION	DEMAND	AMOUNT DUE
-----------------	--------------	------------	---------------	---------------	--------------	-------------	--------	------------

WATER 11-12-86 12-15-86 45

125

125

0

35.00

NOW IS THE TIME
TO WRAP EXPOSED
WATER PIPES AND
BRING THE
GARDEN HOSE
INSIDE BEFORE
THEY FREEZE.
FOR INFORMATION
ON PREVENTING
AND THAWING
FROZEN PIPES
CALL 363-2471.

SEWER SERVICE
CALLING AND
EJECT SECTION
WEDNESDAY - FRIDAY
8:00 a.m. - 5:00 p.m.
When moving,
call about billing,
requesting
(for information)
383-9600

For the hearing
held, 8:00 a.m. -
4:30 p.m.)
593-8343

KEEP FOR YOUR RECORDS KEEP FOR YOUR RECORDS KEEP FOR YOUR RECORDS KEEP

0590 3212 024

PREVIOUS BALANCE \$35.00
PAYMENTS APPLIED \$35.00 CR
CURRENT CHARGES \$35.00
TRANSFER CHARGES \$0.00
AMOUNT DUE \$35.00

10/10/11



40712

☒ 00262

BILLING INFORMATION
ON REVERSE SIDE

ACCOUNT NUMBER 0590 3212 024
NAME TLM BERTHING INC
SERVICE 611 SCHUSTER PKWY N
ADDRESS

BILL DATE 01 21 87
DUE DATE 02 02 87

TYPE OF SERVICE	SERVICE FROM	SERVICE TO	RATE/CONSTANT	PREVIOUS READ	CURRENT READ	CONSUMPTION	DEMAND	AMOUNT DUE
WATER	12-15-86	01-12-87	125	125	125	0		35.00 2.50
LATE CHARGE								
KEEP FOR YOUR RECORDS								

TACOMA CITY
LIGHT CUSTOMERS
ON LOW INCOMES
MAY FIND HELP
THROUGH SEVERAL
SPECIAL PROGRAMS
CALL
FORCE 474-7152
SALVATION ARMY
MDC 572-5557
PCCA 591-7240

PREVIOUS BALANCE \$35.00
PAYMENTS APPLIED \$35.00 CR
CURRENT CHARGES \$37.50
TRANSFER CHARGES \$0.00

AMOUNT DUE \$37.50

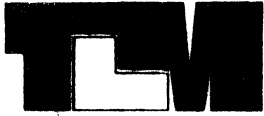
0590 3212 024

KEEP FOR YOUR RECORDS

ER SERVICE
SECTION
- FRIDAY
5:00 p.m.
moving,
out billing,
testing
information)
3600

h
3
p.m.)
3343

141611



TLM BERTHING, INC.
835 Union Street
Second Floor
New Orleans, Louisiana 70112
(504) 525-2335

71W11

8702271
Jan 13 87

CONTRACT PRICE LAYBERTH PER DIEM

TO: Mr. Phillip M. Hudson, Jr. (MAR-333)
Division of Accounting Operations
Maritime Administration
U.S. Department of Transportation
Nassif Bldg. - Room 7318
400 Seventh Street, S.W.
Washington, D.C. 20590

INVOICE NO: 101008

PLACE: Sperry Ocean Dock
Tacoma, Washington
DTMA-91-85-C-50578

DATE: Januar 5, 1987

FOR: S/S CAPE BLANCO; S/S GEM STATE

TO: Contract price payable in accordance with the contract for
the layberth of RRF Ship(s) DTMA-91-85C-50578, clause
III(a).

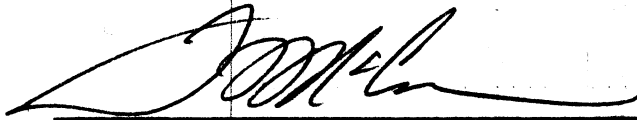
Invoice covering contract period 12/1/86 thru 12/31/86,
inclusive.

31 days per diem at \$4,110.00 each.

TOTAL AMOUNT OF THIS INVOICE: \$127,410.00

PAYEE: TLM BERTHING, INC. (through Rainier National Bank
as per Assignment on record).

BY:


TIMOTHY L. McCUNE, PRESIDENT

N13/E/9

CAPE BLANCO	41C 50578 B O	63,705.00
CAPE GEM STATE	41C 50578 E S	63,705.00



U.S. Department
of Transportation

**Maritime
Administration**

Tina

743

400 Seventh Street, S.W.
Washington, D.C. 20590

January 13, 1987

Felix Childs
American President Lines, Ltd.
1800 Harrison Street
P.O. Box 29206
Oakland, CA. 94604

Dear Mr. Childs:

Enclosed please find the subject documents issued to the CAPE
BLANCO.

<u>Document</u>	<u>Number</u>	<u>Date</u>
Annual Survey of Hull	522753	10 Dec 86
Annual Load Line Inspection	522754	10 Dec 86
Annual Survey of Machinery	522753	10 Dec 86

Please place the original documents aboard the subject vessel
ASAP.

Sincerely,

JOHN J. DAVIS
Chief, Division of Ship Management

Enclosure

cc: 740
742-2
743
742.1

DOCUMENT NO. 0157C
RCrenwelge/ckw 1-13-87

American Bureau of Shipping

45 EISENHOWER DRIVE - PO BOX 910
PARAMUS, NEW JERSEY 07653-0910

Report No. 822753

Seattle, Washington 10 December 1986

S.S. "CAPE BLANCO"

THIS IS TO CERTIFY THAT the undersigned Surveyor to this Bureau did, at the request of the owner's representative, attend the S.S. "CAPE BLANCO" of Norfolk, Virginia, I.D. No. 6605606, as the vessel lay afloat at Sperry Dock, Tacoma, Washington, on 9 December 1986 and subsequent date in order to examine and report on:

ANNUAL SURVEY OF HULL

ANNUAL LOAD LINE INSPECTION

ANNUAL SURVEY OF MACHINERY

For further particulars see report as follows:

Annual Survey of Hull

1. - The vessel's hull was generally examined as far as could be seen and found in satisfactory condition.
2. - The following parts were particularly examined and found in satisfactory condition:
 - (a) Hatchways, manholes and scuttles in the deckhouse, enclosed superstructure and freeboard deck.
 - (b) Machinery casings, companionways and deckhouse protecting openings in the enclosed superstructure and freeboard deck.
 - (c) Portlights together with deadcovers or similar openings in vessel's sides or ends below the freeboard deck and in way of deckhouse and enclosed superstructure.
 - (d) Ventilators, air pipes together with flame screens, scuppers and discharges serving spaces below the freeboard deck, deckhouse and enclosed superstructure.
 - (e) Watertight bulkheads, bulkhead penetrations, end bulkheads of deckhouse and superstructure and the operation of doors in same.
 - (f) Closing appliances for all of the above: Hatchcovers including plating, stiffening, coamings, brackets, dogs, hinges, cross-joints and seals as applicable; weathertight doors including stiffening, dogs, hinges and sealing arrangements.

NOTE: This Report evidences that the survey reported herein was carried out in compliance with one or more of the Rules, Guides, Standards or other criteria of American Bureau of Shipping and is issued solely for the use of the Bureau, its committees, its clients or other authorized entities. This Report is a representation only that the vessel, structure, item of material, equipment, machinery or any other item covered by this Report has been examined for compliance with, or has met one or more of the Rules, Guides, Standards or other criteria of American Bureau of Shipping. The validity, applicability and interpretation of this Report is governed by the Rules and standards of American Bureau of Shipping who shall remain the sole judge thereof. Nothing contained in this Report or in any notation made in contemplation of this Report shall be deemed to relieve any designer, builder, owner, manufacturer, seller, supplier, repairer, operator or other entity of any warranty express or implied.

American Bureau of Shipping

- 2 -

REPORT No. 822753

DATE 10 December 1986

S.S. "CAPE BLANCO"

3. - All exposed steel cargo hatchcovers were examined to confirm structural integrity and their capability of maintaining weathertightness and all found in satisfactory condition.
(a) Random hatchcovers were opened and closed.
4. - Freeing ports together with bars, shutters and hinges as fitted were examined and found in satisfactory condition.
5. - Means of protection for crew, guard rails, bulwarks and deckhouse accommodating crew, were examined and found in satisfactory condition.
6. - The anchoring and mooring equipment was examined and found in satisfactory condition.
7. - No significant changes have been made to the arrangement of structural fire protection. Manual fire doors were operationally tested and considered satisfactory.
8. - All accessible parts of the hull particularly liable to rapid deterioration were examined and found in satisfactory condition.
9. - Examination of the vessel's dehumidification records confirmed that the desired relative humidity values have been maintained in the range 38 to 41%.
10. - Loading guidance and stability data was verified on board.

Annual Load Line Inspection

11. - No alterations were found to have been made to the hull, deckhouse or superstructure which would affect the calculations determining the position of the load lines.
12. - The freeboard marks were verified and found to be painted in contrasting color. International Load Line Certificate No. 6605606-6 was endorsed at Tacoma, Washington on 10 December 1986.
13. - For Load Line Inspection refer to Seattle Report No. 822754 dated 10 December 1986.

American Bureau of Shipping

- 3 -

REPORT No. 822753

DATE 10 December 1986

S.S. "CAPE BLANCO"

Annual Survey of Machinery

14. - The main and auxiliary machinery installations were generally examined as far as could be seen and found in satisfactory condition.
15. - The machinery and boiler spaces, propulsion system and auxiliary machinery were examined for possible fire and explosion hazards, emergency escape routes were examined and all found in satisfactory condition.
16. - All accessible parts of the steering arrangements were examined and found in satisfactory condition.
17. - An operational test of the steering gear was performed while the vessel was not underway and the following items demonstrated with satisfactory results:
 - (a) Time of rudder movement.
 - (b) Power units, including transfer of power between units.
 - (c) Emergency power source.
 - (d) Steering gear controls, including local control and transfer between control systems.
 - (e) Means of communication between the wheelhouse, engine room and steering gear room, together with alarms and indicators.
18. - The bilge pumping system was tested, bilge wells examined, remote reach rods and level alarms as fitted were tested and all found in satisfactory condition.
19. - The boilers, pressure vessels and their external appurtenances, including safety and relief valves, foundations, controls, relieving gear, high pressure and escape steam piping, insulation and gauges, were examined and found in satisfactory condition.
20. - Electrical machinery, emergency sources of power, switch gear and other electrical equipment was generally examined and found in satisfactory condition.
21. - The firefighting equipment as required for Classification was examined and found in satisfactory condition.
22. - The anchor windlasses were examined, demonstrated under normal operational conditions and found satisfactory.

American Bureau of Shipping

- 4 -

REPORT No. S22753

DATE 10 December 1986

S.S. "CAPE BLANCO"

SUMMARY

Annual Survey of Hull considered complete and recommend crediting same.

Annual Load Line Inspection carried out. Refer to Report No. S22754 dated 10 December 1986.

Annual Survey of Machinery considered complete and recommend crediting same.

The undersigned recommends that this vessel be retained as classed with this Bureau.



E. D. Marsden

Surveyor

REPORT OF ANNUAL LOAD LINE INSPECTION

Form LL 90 Rev. (5/81)

ITEM EXAMINED	CONDITION	REMARKS
11. FREEING PORTS Shutters, bars	Satisfactory	
12. PROTECTION AND ACCESS TO CREW'S QUARTERS On vessel	Satisfactory	
13. END BULKHEADS OF SUPERSTRUCTURES Closing appliances and fastenings	Satisfactory	
14. TIMBER, TANKER AND SPECIAL TYPE Supplementary fittings	Not Applicable	
15. LOAD LINE MARKS	Satisfactory	Verified painted in contrasting color.
16. LOADING MANUAL	Verified On Board	Approved 5 February 1971.
LOADING INSTRUMENT	Stabilogauge	
17. STABILITY DATA	Verified On Board	USCG stability letter dated 19 January 1979.

I have surveyed the above-mentioned ship and am satisfied:—

- (i) that the fittings and appliances for the protection of openings, the guard rails, the freeing ports, and the means of access to the crew's quarters have been maintained in an effective condition; and
- (ii) that no alterations have been made to the hull or superstructures which would affect the calculation determining the position of the load lines.

ANNUAL:—

I have endorsed the Load Line Certificate No. 6605606-6 as follows:—

E. D. Marsden
Signature

Tacoma, WA
Place

10 December 1986
Date

EXTENSION:—

I have extended the Load Line Certificate No. _____ until: _____

Signature

Place

Date

PROVISIONAL LOAD LINE CERTIFICATE ISSUED:—valid until: _____

E. D. Marsden

Surveyor, American Bureau of Shipping

NOTE: This Report evidences that the Load Line Inspection reported herein was carried out in compliance with one or more of the Rules, guides, standards or other criteria of American Bureau of Shipping and is issued solely for the use of the Bureau, its committees, its clients or other authorized entities. The validity, applicability and interpretation of this Report is governed by the Rules and standards of American Bureau of Shipping who shall remain the sole judge thereof. Nothing contained in this Report or in any notation made in contemplation of this Report shall be deemed to relieve any designer, builder, owner, manufacturer, seller, supplier, repairer, operator or other entity of any warranty express or implied.

Fee
Expenses
Total

Is vessel classed ABS or Unclassed? ABS Has this survey been carried out at the same
time as an Annual Survey? Yes Report No. S22753
This survey was requested by: Owner's Representative

American Bureau of Shipping

"CAPE BLANCO" & OWNERS
c/o American President Lines, Ltd.
1800 Harrison Street
P. O. Box 29206
Oakland, CA 94604

R.C.

Attn: Mr. P. Childs

TERMS — payable upon receipt

CUSTOMER	INVOICE NO.	DATE	BRANCH	VESSEL	I.D. NUMBER
124357	85882	30 Dec 86	405	C BLANCO	6605606
BLANKET P.O. NO. PURCH. ORDER NO. JCF #2867 REQUISITION NO.					

SERVICES REQUESTED BY: Owner's Representative

SERVICES AT: Tacoma, WA

MFG. NO.:

ENCLOSED REPORT/CERTIFICATE: 822753/822754

SERVICE DESCRIPTION:

FEE FOR SERVICE

Annual Survey of Hull and Machinery	\$ 420.00
and Annual Load Line Inspection	
Additional Visit For Annual Survey	195.00

(CODE)

(3) FEE

\$ 615.00

(53) EXPENSE

65.00

TOTAL

U.S.

\$ 700.00

NOTE - UNLESS OTHERWISE MUTUALLY AGREED IN WRITING, ALL SERVICES AND PUBLICATIONS RENDERED AND CERTIFICATES ISSUED IN CONNECTION WITH THIS INVOICE ARE GOVERNED BY THE TERMS AND CONDITIONS ON THE REVERSE SIDE HEREOF.

PLEASE REMIT AS STATED ON THE REVERSE UNDER PAYMENT. ATTACH GREEN COPY FOR PROPER CREDIT.

CORRESPONDENCE MAY BE SENT TO 45 EISENHOWER DRIVE, P.O. BOX 910, PARAMUS, NEW JERSEY 07653-0910.



U.S. Department
of Transportation
**Maritime
Administration**

TINA

743
Memorandum

Subject: ~~ACTION: Vessel Document(s)~~
MASON LYKES, (CAPE BLANCO)

Date: February 10, 1987

From: 
JOHN J. DAVIS
Chief, Division of Ship Management

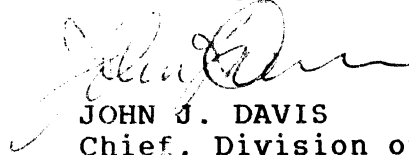
Reply to
Attn. of:

To: Captain Carl Otterberg
Ship Operations Officer
Western Region

Attached, please find the Documentation Renewal Sticker, O. N. 505406, dated February 1988, and issued to the CAPE BLANCO (MASON LYKES). The renewal sticker must be placed on the subject vessel's Certificate of Documentation over the expired sticker.

Please make arrangements to have the renewal sticker placed aboard the subject vessel as soon as possible.

Sincerely,



JOHN J. DAVIS
Chief, Division of Ship Management

Attachment

cc: 740 w/o copies
742(3) w/copies
742.1 " "
743 " "
4700 " "
F. Childs, APL " "

RCrenwelge/dbg/2-10-87
Document No.0053B

DEAR VESSEL OWNER:

The Certificate of Documentation for your vessel has been renewed for one year, expiring at the end of FEBRUARY 1968. The attached decal should be placed on the top of the present decal on the face of the vessel's Certificate of Documentation as evidence that the certificate has been renewed. If a change in any item on the certificate occurs during the year, you should promptly notify this office and send the certificate to us. Failure to do so could result in penalties and deletion of the vessel from documentation. Operation of the vessel while the certificate remains inaccurate may also result in penalties.

200 Grandy Hall, Room 721
Norfolk, VA 23500-1809

VESSEL DOCUMENTATION OFFICER
FOLK, VIRGINIA

MASON LYKES ON.505406
UNITED STATES OF AMERICA
RAGGIE BLDG RM 2125
400 SEVENTH ST. S.W.
WASHINGTON, DC 20540



U.S. Department
of Transportation

**Maritime
Administration**

TINA

Memorandum

CAPE BLANCO

Subject: Firefighting Training -
Tacoma Outported Ships

Date: January 27, 1987

From: *C. O. Otterberg*
C. O. Otterberg
Region Ship Operations Officer

Reply to
Attn. of: MRG4700

To: R. Bryan
Chief, Division of Reserve Fleet - MAR743

Please advise if you have received any schedules of drills for our ships outported in the Tacoma area from City of Tacoma, Fire Department.

When schedules are received and approved, please advise how charges to open and light ship are to be accounted for in our budget.

#

cc: MAR700
MAR740
MAR742
MAR743-GC
MRG4100
MRG4400
MRG4700/KD/HR

RRF SHIPS VISUAL INSPECTION REPORT

Name of Ship CAPE BLANCO Date of Inspection 12/1/86

		Check one		
		Good	Fair	Poor
1. GENERAL APPEARANCE OF SHIP	.....	XX		
2. CLEANLINESS, ORDER AND SANITATION	.....	XX		
a. Living quarters	.....	XX		
b. Messrooms	.....	XX		
c. Washrooms	.....	XX		
d. Galley Spaces	.....	XX		
e. Passage ways	.....	XX		
f. Offices	.....		XX	
g. Bridge area	.....		XX	
h. Storerooms (secured? yes or no)	.....	YES XX		NO
i. Wheelhouse and chart room	.....	XX		
3. MACHINERY/ELECTRICAL SPACES AND EQUIPMENT				
a. Engineroom/s	.....		XX	
b. Shaft alley	.....	XX		
c. Tank Tops	.....	XXX		
d. Voids	.....	XX		
e. Cofferdams	.....	XX		
f. Bilge and Bilge-wells	.....	XX		
g. Sea Chest	.....	XX		
h. Stern tube packing	.....	Sat. X	Unsat	
i. Hatches	..... Closed	X		
j. Doors and Skylights...	..... Closed	X		
k. Main shaft locked	..... Yes	X	No	
l. Rudder locked	.....	X		
m. Jacking gear engaged	.....	X		
4. EXTERIOR SPACES				
a. Deck	..... Sat	X	Unsat	
b. Deck houses	.....	X		
c. Accommodation ladder	.....	X		
d. Mooring lines	.....	X		
e. Fenders	.....	X		
f. Drains and scuppers	.....	X		
g. Doors closed/locked	..... Yes	X	No	
h. Hatches Closed	.....	X		

5. Draft of Ship

a. Forward ft. 9 in. 02

b. Aft. ft. 18 in. 06

Foreman(signature) J. M. Tucker General Foreman(signature) J. M. Tucker Asst. Superintendent(sig) J. M. Tucker

REMARKS: Some debris and trash around the after part of main deck and 2nd. deck passageways. Anchor windlass machinery room has oil on deck. Engineroom control level has anti-freeze fluid on deck.

PHASE IV MAINTENANCE REPORT
CARGO VESSEL
C4 - S - 66a

Ship's Name CAPE BLANCO Date 12/21/86 Report Period June-Dec. 86
 Ship's Location Tacoma, Washington Status 5-day (signature) *[Signature]*

INDEX SECTION	TITLE	REMARKS
07.00	SHIP GENERAL	
07.01	General Inspection	Completed
12.00	HULL FITTINGS & OUTFIT	
12.03	Hawse Pipe Covers	Completed
12.04	Chain Pipe Covers	Completed
12.45	Cathodic Protection System	Completed
18.00	RIGGING	
18.01	Cargo Booms, Rigging & Blocks	Completed
19.00	COATINGS	
19.05	Protective Coatings-Hull, Decks, Topside	N/A
19.08	Protective Coatings-Wind & Water-line	N/A
20.00	WINCHES	
20.01	Cargo, Vang, Topping & Schooner Winches	Completed
20.30	Accommodation Ladder Winches	Completed, see remark
22.00	STEERING GEAR	
22.01	Main Steering Gear	Completed, see remark
24.00	HATCH COVERS	
24.20	Electro-Hydraulic Hatch Covers	Completed
25.00	ELEVATORS	
25.04	Engineers Platform Hoist	Completed
26.00	MOORING EQUIPMENT	
26.01	Mooring Chocks & Roller Fair- leads	Completed
26.05	Electro-Hydraulic Anchor Wind- lass	Completed
26.15	Constant Tension Mooring Winches	Completed
26.25	Warping Winch	Completed
34.00	COMMISSARY & LAUNDRY SPACES	
34.02	Galley Equipment	Completed
34.21	Refrigerators	Completed

CARGO VESSEL
C4 - S - 66a

37.00	DEHUMIDIFICATION	
37.25	Dehumidification System	<u>Completed</u>
37.26	Dehumidification Zones	<u>Completed</u>
38.00	HEATING, VENTILATION, & AIR CONDITIONING	
38.01	Ventilation Fans	<u>Completed</u>
38.20	Intake & Exhaust Openings	<u>Completed</u>
38.31	Fire Dampers	<u>Completed</u>
41.00	MAIN PROPULSION MACHINERY	
41.01	Main Turbines, Reduction Gears & Shafting	<u>Completed</u>
44.00	MAIN PROPULSION PROPELLER & BOW THRUSTER	
44.05	Propeller	<u>Completed</u>
44.65	Controllable Pitch Bow Thruster	<u>Completed</u>
47.00	PUMPS	
47.05	Turbine Driven Pumps (Centri- fugal & Rotary)	<u>Completed</u>
47.10	Motor Driven Pumps (Centri- fugal & Rotary)	<u>Completed</u>
47.30	Reciprocating Pumps	<u>Completed</u>
48.00	PIPING & FITTINGS	
48.20	Manually Operated Valves	<u>Completed</u>
48.20	Motor Operated Valves	<u>Completed</u>
48.20	Air Operated Valves	<u>Completed</u>
48.40	Reach Rods & Remote Operators	<u>Completed</u>
49.00	COMPRESSORS & SYSTEMS	
49.04	Air Compressors & Compressed Air Systems	<u>Completed</u>
49.14	Air Conditioning System Compressors	<u>Completed</u>
49.14	Refrigeration Systems Compressors	<u>Completed</u>
51.00	MAIN PROPULSION BOILERS	
51.01	Main Propulsion Boilers	<u>Completed</u>
53.00	BLOWERS & FANS	
53.05	Ventilation Fans(See38.01)	<u>Completed</u>
53.10	Forced Draft Blowers	<u>Completed, see remark</u>
53.15	Gland Exhaust Fan	<u>Completed</u>
57.00	PURIFIERS & SEPARATORS	
57.01	Lube Oil Purifier	<u>Completed</u>
57.02	Oil/Water Separator	<u>Completed</u>

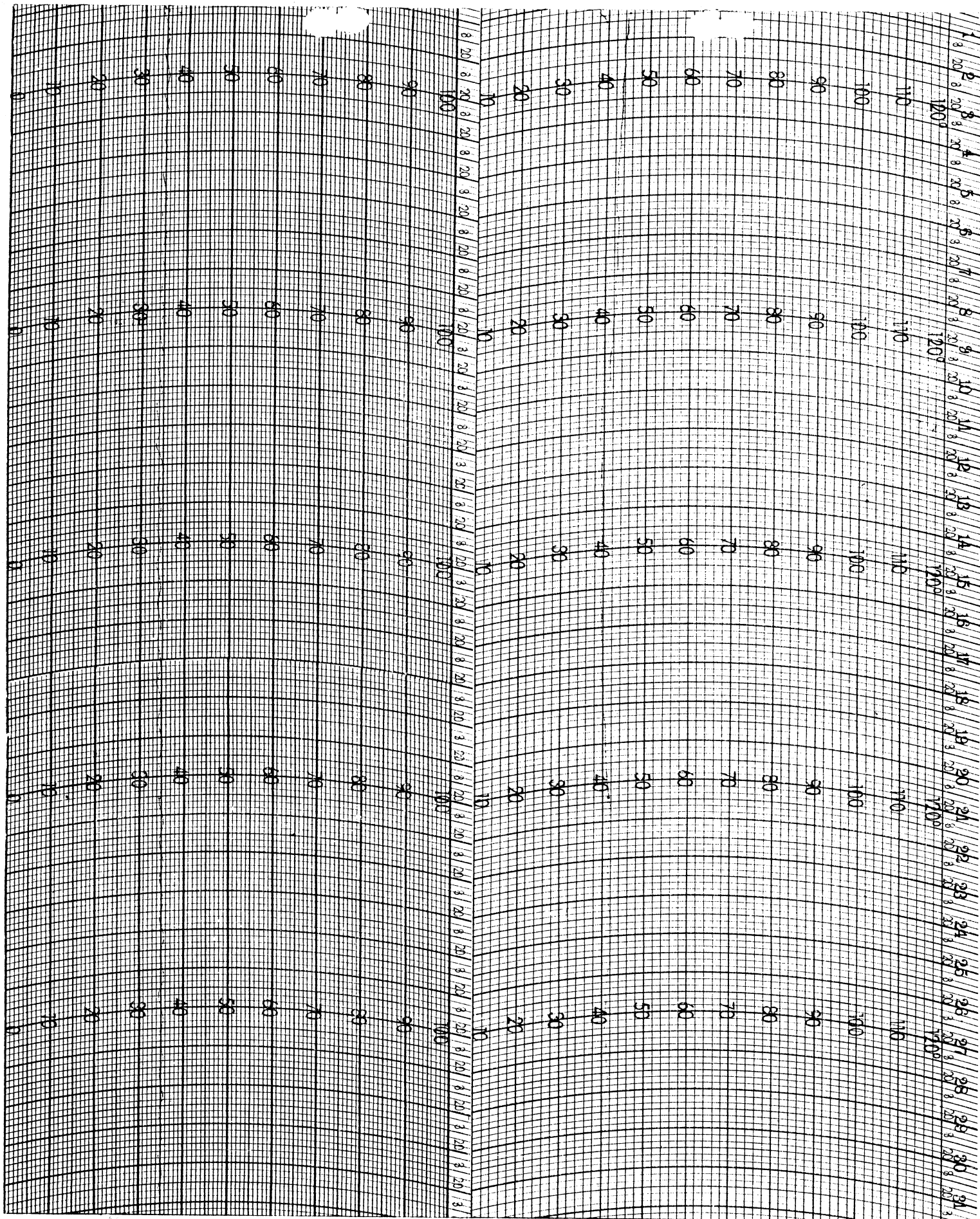
CARGO VESSEL
C4 - S - 66a

61.00	ELECTRIC GENERATORS	
61.01	Motor Generators	Completed
61.05	Ship's Service Turbine Generator Sets	Completed
61.15	Emergency Diesel Generator	Completed, see remark
62.00	ELECTRIC POWER/DISTRIBUTION	
62.05	Switchboards & Controllers	Completed
62.05.1	Switchboards	Completed
62.05.2	Motor Controllers & Control Panels	Completed
62.10	Emergency Generator Switch- board (See 62.05)	Completed
62.20	Distribution Panels (See 62.05)	Completed
62.36	Battery Charging & Maintenance	Completed, see remark
65.00	INTERIOR COMMUNICATIONS	
65.05	Sound Powered Telephone Sys.	Completed
65.07	Public Address System	Completed, see remark
65.11	Engine Order Telegraph	Completed
65.50	Flooding Alarm System	Completed
65.52	General Alarm System	Completed
66.00	EXTERIOR COMMUNICATIONS	
66.01	Radio Equipment	Regulatory body check
67.00	NAVIGATION	
67.01	Navigation Equipment	Regulatory body check
68.00	LIGHTING	
68.01	Ship's Lighting System	Completed
68.13	Navigational Lighting	Completed
68.43	Emergency Lighting System	Completed
81.00	FIRE FIGHTING EQUIPMENT	
81.01	Fixed & Portable CO2 Systems, Portable & Semi-Portable Fire Extinguishers, Smoke Detecting Systems, and Fire Hoses	USCG check
81.15	Carbon Dioxide Extinguishing Systems	USCG check
81.20	Smoke Detecting Systems	USCG check
82.00	LIFE SAVING EQUIPMENT	
82.05	Lifeboats	Completed
82.05.1	Hand Powered	Completed
82.05.2	Engine Powered	Completed
82.06	Gravity Boat Davits & Winches	Completed
82.15	Life Rafts	Completed
83.00	EMERGENCY STOPS	
83.10	Emergency Remote Stops	Completed

CARGO VESSEL
C4 - S - 66a

85.00	WORKSHOP EQUIPMENT	
85.01	Engineer's Workshop Equipment	Completed
99.00	MISCELLANEOUS	
99.01	Lube Oil Analyses	Awaiting lab. report
99.02	Hydraulic Oil Analyses	" " "
99.03	Fuel Oil Analyses	" " "
99.04	ABS Surveys & USCG Inspec.	N/A
99.05	Tank Gaugings	Completed
99.06	Machinery Closing	Completed
99.07	Automation Tests	Completed

CODE	REMARKS
20.30	Accommodation ladder- Port accommodation ladder winch control handle is missing.
22.01	Main Steering Gear- Feedback linkage pin has cotter pin on both ends. Replace with USCG approved pin.
53.10	Force Draft Blowers- Both #1 and #2 force draft blowers will not go through the various speed steps. On-site surveyor has been informed.
61.15	Emergency Diesel Generator- Tachometer gauge is malfunctioning at high RPM. The gauge has no provision for adjustment. On-site surveyor is informed.
62.36	Battery Charging and Maintenance- Built-in radio battery charger is inoperative.
65.07	Public Address System- Power amplifier for the P/A system appears to have a shunt. Several vacuum tube are suspected of being defective.



#1 *Griffin*
Burke



WEATHERtronics

MONTHLY

station

Living Room

P.O. BOX 41039
SAC, CA. 95821

TEMPERATURE/HUMIDITY

Scale 10 to 120° F / 0 to 100% RH

date on *12/31/20*

Chart No. 50208

HYGROTHERMOGRAPH

date off *12/1/21*

PHASE IV MAINTENANCE CYCLE SHIP DEFICIENCY CONCURRENCE RECORD

GENERAL AGENT/CONTRACTOR: American President Lines (APL)

(Attach this document to PHASE IV Maintenance Report and List of Deficiencies.)

SHIP INSPECTION REPORT

Phase IV

Page 2

SHIP'S NAME SS CAPE BLANCO
LOCATION: Tacoma, WA
INSPECTED BY Gene McNaboe

DATE: 11/14/8797.00 SHIP GENERAL97.01 GENERAL INSPECTION

NOTE: If item inspected is found in other than GOOD Condition, please provide narrative describing FAIR or POOR condition.

VISUAL INSPECTION:GOOD FAIR POORX1. GENERAL APPEARANCE OF SHIP2. SHORE POWER

- a. Properly connected to ship..... Yes X No
- b. Voltage of Power Source 456 Volts A/C
- c. Current drawn by ship's equipment 56 Amperes
- d. Kilowatts 35 KW
- e. Powerfactor8 Pf
- f. All equipment and circuit breakers other than D/H machine, flooding alarms, essential lighting, and possibly heaters disconnected or shut-off..... Yes X No
(Possible Exception: Smoke Detecting Systems, Fire Detecting/Fighting Systems)
- g. Heaters if installed in equipment checked to ensure proper functioning Yes X No

3. COMMUNICATIONS

- a. Telephone installed and functioning properly Yes X No
- b. Telephone Number is (Area Code 206) No 627 - 6557
- c. Backup Communications system provided to notify authorities in case of emergency Yes No X

Phase IV
Page 3

DATE: 11/14/87

4. SHIP'S EXTERIOR HULL, DECKS, MASTS, ETC.

a. Draft Marks:

Draft Forward:.....	<u>8</u>	<u>FT</u>	<u>6</u>	<u>IN</u>
Draft Aft:	<u>18</u>	<u>FT</u>	<u>0</u>	<u>IN</u>
Mean Draft	<u>13</u>	<u>FT</u>	<u>2</u>	<u>IN</u>

a. Draft Marks:

Draft Forward:.....	8	FT	6	IN
Draft Aft:	18	FT	0	IN
Mean Draft	13	FT	2	IN

b. Flooding Mark: Sat X Unsat

b. Flooding Mark: _____

c. General appearance of External Hull G X F _____ P _____

Set X Unsat

d. Accomodation Ladder Sat X Unsat

e. Fire Control Plan and Pertinent Emergency Information provided on ship near gangway.....Yes X No

f. Mooring Lines:

Arrangement: Sat X Unsat _____
 Proper Slackness: Yes X No _____
 Rat Guards: Yes _____ No X _____
 General Condition: G X F _____ P _____

g. Fenders Sat X Unsat _____

h. Chain Locker Sounding.....

i. Main Deck: Rust: Yes _____ No X ... G X F _____ P _____

j. Drains and Scuppers Sat X Unsat

k. Main Deck Hatch Covers..... G FX P

1. Mast House Tops:.....Standing Water: ...Yes___ No X

m. Deck or Mast Houses (Secured? YES or NO) Yes X No _____

m. Deck or Mast Houses G X F P

n. Deck or Mast House Interiors G F P

n. Deck or Mast House: _____

o. General appearance of superstructures/Deck Houses: G X F _____ P _____

p. Doors/Access Hatches/Man holes Secured and Locked Yes X No

g. Deck Store Rooms Secured?..... Yes X No

g. Deck Store Rooms Secured.....
r. Holds..... Rust: Yes _____ No X ... Sat X Unsat _____

U. S. DEPARTMENT OF TRANSPORTATION
MARITIME ADMINISTRATION
READY RESERVE FLEET

PHASE IV MAINTENANCE CYCLE SHIP DEFICIENCY CONCURRENCE RECORD

SHIP'S NAME SS CAPE BLANCO
PHASE IV CYCLE NO: _____
LOCATION: Tacoma, Washington
CYCLE BEGINNING DATE: 11/14/87 to 11/20/87
CYCLE COMPLETION DATE: 11/20/87

MARAD FIELD OFFICE: East Coast Ship Operations
Central Region
X Western Region

RESERVE FLEET: James River
Beaumont,
X Suisun Bay

GENERAL AGENT/CONTRACTOR: American President Lines (APL)

THIS IS TO CERTIFY that the undersigned General Agent's Representative, MARAD Surveyor, and Reserve Fleet Supervisor attended the above named ship's PHASE IV MAINTENANCE CYCLE as the ship lay afloat at Tacoma, WA on 11/14/87 and subsequent dates in order to perform the inspections, tests, and maintenance as required by the Ship's PHASE IV MAINTENANCE PROCEDURES. The vessel and its equipment were examined, inspected, tested, and maintained in accordance with its PHASE IV MAINTENANCE PROCEDURES; and the attached list of deficiencies are reported and agreed upon by the attending General Agent's Representative, MARAD Surveyor, and Reserve Fleet Supervisor. The undersigned hereby forward the list of deficiencies for action by the MARITIME ADMINISTRATION.

Thorne Hilt, A.P.L.
General Agent's Representative

Robert Craig
Attending MARAD Surveyor

Gene McNaboe, GenFor (Deck)
Reserve Fleet Supervisor

(Attach this document to PHASE IV Maintenance Report and List of Deficiencies.)

SHIP INSPECTION REPORT

Phase IV

Page 2SHIP'S NAME SS CAPE BLANCOLOCATION: Tacoma, WAINSPECTED BY Gene McNaboeDATE: 11/14/8707.00 SHIP GENERAL07.01 GENERAL INSPECTION

NOTE: If item inspected is found in other than GOOD Condition, please provide narrative describing FAIR or POOR condition.

VISUAL INSPECTION:GOOD FAIR POOR1. GENERAL APPEARANCE OF SHIPX2. SHORE POWER

- a. Properly connected to ship..... Yes X No
- b. Voltage of Power Source 456 Volts A/C
- c. Current drawn by ship's equipment 56 Amperes
- d. Kilowatts 35 KW
- e. Powerfactor8 Pf
- f. All equipment and circuit breakers other than D/H machine, flooding alarms, essential lighting, and possibly heaters disconnected or shut-off..... Yes X No
(Possible Exception: Smoke Detecting Systems, Fire Detecting/Fighting Systems)
- g. Heaters if installed in equipment checked to ensure proper functioning Yes X No

3. COMMUNICATIONS

- a. Telephone installed and functioning properly Yes X No
- b. Telephone Number is (Area Code 206) No 627 - 6557
- c. Backup Communications system provided to notify authorities in case of emergency Yes No X

SHIP INSPECTION REPORT

Phase IV
Page 3

SHIP'S NAME SS CAPE BLANCO

LOCATION: Tacoma, WA

DATE: 11/14/87

INSPECTED BY Gene McNaboe

07.01 GENERAL INSPECTION (Cont.)

4. SHIP'S EXTERIOR HULL, DECKS, HOUSES, AND CARGO SPACES

- a. Draft Marks: Draft Forward:..... 8 FT 6 IN
 Draft Aft: 18 FT 0 IN
 Mean Draft 13 FT 2 IN
- b. Flooding Mark: Sat X Unsat
- c. General appearance of External Hull G X F P
- d. Accomodation Ladder Sat X Unsat
- e. Fire Control Plan and Pertinent Emergency
Information provided on ship near gangway..... Yes X No
- f. Mooring Lines: Arrangement: Sat X Unsat
 Proper Slackness: Yes X No
 Rat Guards: Yes No X
 General Condition:.... G X F P
- g. Fenders Sat X Unsat
- h. Chain Locker Sounding..... 0 FT 0 IN
- i. Main Deck: Rust: Yes No X ... G X F P
- j. Drains and Scuppers Sat X Unsat
- k. Main Deck Hatch Covers..... G F X P
- l. Mast House Tops:..... Standing Water: ... Yes No X
- m. Deck or Mast Houses (Secured? YES or NO)..... Yes X No
- n. Deck or Mast House Interiors G X F P
- o. General appearance of superstructures/Deck Houses: G X F P
- p. Doors/Access Hatches/Man holes Secured and Locked Yes X No
- q. Deck Store Rooms Secured?..... Yes X No
- r. Holds..... Rust: Yes No X ... Sat X Unsat

SHIP INSPECTION REPORT

Phase IV
Page 4

SHIP'S NAME SS CAPE BLANCO

LOCATION: Tacoma, WA

DATE: 11/14/87

INSPECTED BY Gene McNaboe

4. SHIP'S EXTERIOR HULL, DECKS, HOUSES, AND CARGO SPACES (CONT.)

- s. Tween Deck Hatch Covers Closed Yes X No _____
- t. Hold Bilgewells SEE REPORT G X F _____ P _____
- u. Voids G X F _____ P _____
- v. Evidence of rats (YES or NO) Yes _____ No X

5. CLEANLINESS, ORDER AND SANITATION

GOOD FAIR POOR

- a. Galley(s) X _____ _____
- b. Messrooms X _____ _____
- c. Refrigeration Spaces/Boxes X _____ _____
- d. Living Quarters X _____ _____
- e. Passage ways X _____ _____
- f. Heads and washrooms X _____ _____
- g. Wheelhouse X _____ _____
- h. Chartroom X _____ _____
- i. Radio Room (Secured? YES or NO) yes X _____ _____
- j. Gyro Room X _____ _____
- k. Offices X _____ _____
- l. Trash and debris removed from above spaces Yes X No _____
- m. Cleaned or left above spaces in clean condition .. Yes X No _____

SHIP INSPECTION REPORT

Phase IV

Page 5

SHIP'S NAME SS CAPE BLANCO

LOCATION: Tacoma, WA

INSPECTED BY Gene McNaboe

07.01 GENERAL INSPECTION (Cont.)

DATE: 11/14/87

6. MACHINERY/ELECTRICAL SPACES AND EQUIPMENT

GOOD FAIR POOR

- a. General appearance of machinery spaces X
- b. General appearance of machinery X
- c. General appearance of electrical equipment X
- d. General appearance of Tank Tops and Bilges..... X
- e. Oil in Bilges/Bilge Wells Yes ___ No X
- f. Water in Bilges/Bilge Wells Yes ___ No X
- g. Flooding Alarms Tested Sat X Unsat ___
- h. General appearance of Shaft Alley X
- i. Seachests X
- j. Stern tube packing WAUKESHA BEARING Sat X Unsat ___
- k. Main Shaft Locked ...!.. Yes ___ No X
- l. Jacking Gear Engaged Yes ___ No X
- m. Hatches/manholes Closed Yes X No ___
- n. Doors and Skylights Closed Yes X No ___
- o. General appearance of steering gear room G X F ___ P ___
- p. Rudder Locked Yes X No ___
- q. Engine Room Storerooms (Secured? YES OR NO ONLY).. Yes X No ___

SHIP INSPECTION REPORT

Phase IV
Page 6

SHIP'S NAME SS CAPE BLANCO

LOCATION: Tacoma, WA

DATE: 11/14/87

INSPECTED BY Gene McNaboe

37.01 GENERAL INSPECTION (Cont.)**37.25 Dehumidification System**

- A. Verified relative humidity in all D/H zones to be within range of thirty-seven percent to forty percent (37% to 40%).....Yes _____ No X
- B. Relative Humidity Readings:
- | | 11/14/87 | 11/20/87 |
|-----------------------------|----------|----------|
| a. Pilot House ... | 52% | 42% |
| b. Upper Machinery Space | 60% | 42% |
| c. Lower Machinery Space | 59% | 43% |
| d. Starboard Boiler Furnace | 59% | 42% |
| e. Port Boiler Furnace | 59% | 42% |
| d. Steering Gear Room | 48% | 42% |
| e. | | |
| f. | | |
| g. | | |
- C. D/H Machines, air distribution systems, and automatic controls functioning properly. Yes X No _____
- D. Elapsed Running Time:..... 06512 Hours _____ Mins _____
Previous Reading:..... 05807 Hours _____ Mins _____
Difference in Readings: .. 705 Hours _____ Mins _____
Within Acceptable Range Yes _____ No X
- E. Renew chart paper and submit original to Chief, Division of Ship Management, submit copy to Ship Operations Officer, and file a copy in Chief Engineer's Office:.....Yes X No _____
- F. Inspected D/H Zones seals and sealing materials:....Sat X Unsat _____

SS CAPE BLANCO
Phase IV Maintenance
11/14/87-11/20/87
Tacoma, WA

Arrived SS CAPE BLANCO on 11/4/87 approximately 1000 hrs to conduct arrival inspection for RRF. Maintenance crew and to observe Sea Lift Enhancement work being done by Todd Shipyard, Seattle division.

Upon my arrival I noticed all booms were flying, except for #1 hatch. They were laid down in the cradle, all hatches and tween deck hatches open except for #1 hatch which was secured and the starboard life boat missing. Port lifeboat was aboard and secured with the davits.

I approached the port engineer for A.P.L. (American President Lines), Thorn Hilt and inquired about the starboard life boat. Thorn Hilt informed me it was on loan to the SS PRESIDENT JEFFERSON. Because the PRESIDENT JEFFERSON had some bow damaged their life boat and arrangements had been made thru MARAD Washington D.C. to loan this life boat to the PRESIDENT JEFFERSON, so that ship could make her at sea commitments, and in doing this removed the SS CAPE BLANCO from a 5 day call out status.

Before departing Suisun Bay Reserve Fleet I had received no information on the status change or the life boat being on loan to a commercial ship.

I immediately telephoned Mr. W. Jaffee, Fleet Superintendent, SBRF, to find out what information he had concerning the life boat. Capt. Jaffee had no information or was informed of this life boat being removed from the SS CAPE BLANCO.

Information received from the APL port engineer, Thorne Hilt, this boat was removed around the first of November 1987. The boat was scheduled to be gone approximately one month. No specific dates were quoted to me about the removal or the return of the life boat.

RRF maintenance crews completed Phase IV maintenance on 11/20/87 and the stbd. life boat had not been returned to SS CAPE BLANCO.

In the future some advance notice would be appreciated when vital or mission degrading equipment or gear is going to be removed that could possible change the status of an RRF ship. Suisun Bay Reserve Fleet had no information about this boat being relocated on a commercial ship, the SS CAPE BLANCO is the responsibility of the Suisun Bay Reserve Fleet.

Todd Shipyard completed their work on the SS CAPE BLANCO on 11/18/87 and removed all their working gear from the ship.

D/H readings were extremely high during this period due to the D/H machine being shut off during their working hours and being turned on again when they secured for the day.

Once RRF crews arrived to begin Phase IV maintenance we closed all doors and access openings. Humidity readings slowly began to drop to a tolerable reading.

Due to the location and the type of weather these ships are subject to, private contractors, port engineers and shipyards must be informed of how important it is to keep doors and accesses closed to keep the moist outside the skin of the ship. Moist climate has a devastating effect on electrical motors and components. It appears that RRF crews are the only individuals concerned about this matter. The only maintenance and adjustments to the D/H machines that are made are at six month intervals.

Two (2) more rat guards are required on two amid ship breast lines, none onboard.

Fire main pressure coming from the pier to the ship is too low for shipboard fire fighting. Maximum pressure is approximately 20 lbs. Riser on pier is a two (2) inch riser; requires four (4) inch riser to ensure maximum pressure, current riser and hose pressure is inadequate.

Hold bilge wells are starting to show evidence of pitting rust, scaling and preservation will soon be required.

Humidity reading from our first day aboard until our last day aboard.

Mandatory Coast Guard inspection was conducted on 11/19/87 (see report for further information details).

Gene McNaboe
General Foreman (Deck)
Suisun Bay Reserve Fleet



U.S. Department of Transportation
Maritime Administration

SUISUN BAY RESERVE FLEET

BOILER INSPECTION

Name of Ship: <i>Cape Blanco</i>	Boiler's Manufacturer: <i>Foster Wheeler</i>	Type of Inspection: RRF Phase IV <input checked="" type="checkbox"/> ABS <input type="checkbox"/> USCG <input type="checkbox"/> OTHER <input type="checkbox"/>
Inspected by: <i>Buhr</i>	Boiler Identification: PORT <input type="checkbox"/> STBD. <input type="checkbox"/>	OTHER SPECIFY
Date Inspected: <i>19 Nov '87</i>	REMARKS <i>Overall condition excellent</i>	
ITEM	DISCREPANCIES <i>See Remarks attached</i>	

Port Boiler Cape Blanco 19 Nov '87

The boiler was found to contain no soot at all, with only a fine layer of blistered slag on the rear wall, water wall and screenwall tubes.

The mortar joining the refractory bricks in the furnace floor has baked out, leaving many of the bricks loose, but none of the refractory itself appears cracked or deteriorated. The plastic refractory at the edges of the furnace floor has begun to work loose but again is intact. The refractory in the superheater screenwall tubes has begun to break out as has an 18" section of the superheater support refractory. There is a large accumulation of flyash between the main bank of generating tubes and the inboard furnace casing wall.

The air casing was found clean and in an excellent state of preservation. Only minimal rust was found in any visible areas.

The exterior of the generating tubes is extremely clean, with no pitting at all in the interior. The interior and exterior of the superheater tubes are absolutely clean with minor pitting inside all visible tubes. Interiors of the economizer tubes are extremely clean with no pitting.

The steam and water drum interiors are dry and relatively clean with only spotty areas of surface rust. There is no active corrosion.

There are hard scale deposits on the desuperheater tubes and a soft, powdery deposit on the inboard wall approx. 2" above normal water level, running the length of the drum.

All sootblowers, air registers, mounts and external fittings are operational.

No other discrepancies were noted

Std Boiler Cape Blanco 19 Nov 87

The Std boiler was found to be in a condition almost identical to the Port Boiler. There is a fine layer of blistered slag on the side, rear and screen wall tubes, as well as the roof tubes. There are no soot deposits.

Many of the floor refractory bricks are loose, but not to the extent in the Port boiler. Minor cracking in the support castile refractory of the superheater screenwall and support tubes was found. There is also an accumulation of flyash between the generating tube bank and inboard sidewall casing.

The air casing interior is clean and well preserved with minimal surface rust.

The exteriors of the superheater and generating tubes are very clean with only minor pitting inside the superheater tubes. The economizer tubes and distribution headers are also in excellent condition.

The steam and water drums have only spotted areas of surface rust, with no active corrosion. Hard scale deposits cover the desuperheater tubes, with the same soft powder deposits on the inboard shell surface as in the port boiler.

All sootblowers, air registers, mounts and external fittings are operational.

No other discrepancies were noted.

RRF MAINTENANCE SCHEDULE

Cape Blanco, Bon, Borda, Bover, Breton

DATE: Month NOVEMBER Year 1987

Ships Surveyor:

PHASE II From 11-14-87 to 11-20-87

BOB CRAIG

ITEM	CODE	DIVISION	PERIODICITY	DATE COMP	INITIAL	REMARKS
General Inspection	07.01	D M (E)	M-1	11-16-87	RRM	SEE REPORT
Hawse Pipe Covers	12.03	D	S-1	N/A	Ban 11-15-87	NOT INSTALLED
Chain Pipe Covers	12.04	D	S-2	N/A	Ban	NOT INSTALLED
Cathodic Protection	12.45	(E)	M-1	11-14-87	RRM	SEE REMARKS
Cargo Booms, Rigging & Blocks	18.00	(D) (E)	S-1	11-19-87 11-20-87	RRM Ban	SEE REMARKS
Coating-Hull, Decks & Topside	19.05	D	A-1	NA	Nam	SEE REMARKS
Coating-Wind & Water-line	19.08	D	A-2	NA	Nam	SEE REMARKS
Cargo, Vang, Topping & Schooner Winches	20.01	D (M) (E)	S-1	11-15-87	Bul	SEE 18.00
Accommodation Ladder Winches	20.30	(M) (E)	S-2	11-16-87 11-17-87	RRM Ban	COMPLETE
Main Steering Gear	22.01	D (M) (E)	S-1	11-16-87	RRM	COMPLETE
Electro-Hydraulic Hatch Covers	24.20	D (M) (E)	S-1	11-19-87 11-16-87	Bul RRM	SEE REMARKS
Hoist, Engnr's Platform	25.04	(M) (E)	A-1	11-17-87 11-17-87	RRM Ban	SEE REMARKS
Mooring Chocks & Fairleads	26.01	(M)	S-1	11-16-87	Nam	Complete
Electro-Hydraulic Anchor Windlass	26.05	D (M) (E)	S-2	11-17-87 11-17-87	RRM Bul	SEE REMARKS
Constant Tension Mooring Winches	26.15	D (M) (E)	S-3	11-17-87	RRM	SEE REMARKS
Warping Winch	26.25	D (M) (E)	S-4	11-17-87 11-17-87	RRM Bul	SEE REMARKS
Galley Equipment	34.02	(M) (E)	A-1	11-17-87 14 Nov 87	RRM Bul	SEE REMARKS
Refrigerators	34.21	(M) (E)	A-2	11-17-87 14 Nov 87	RRM Bul	SEE REMARKS
D/H System	37.25	(E)	M-1	11-16-87	RRM	SEE REMARKS
D/H Zones	37.26	D M (E)	M-2	11-16-87	RRM	SEE REMARKS
Ventilation Fans	38.01	(E)	S-1	11-16-87	RRM	COMPLETE
Intake & Exhaust Openings	38.20	(E)	S-2	11-17-87	Ban	
Fire Dampers	38.31	(M) (E)	S-3	11-15-87	Bul	complete
Main Turbine Red/Gear, Shafting	41.01	(M) (E)	S-1	11-17-87 11-17-87	RRM Bul	COMPLETE
Propellers	44.05	(M) (E)	S-1	11-16-87	Nam	UNACCESSABLE
Controllable Pitch Bow Thruster	44.65	(M) (E)	S-2	11-17-87 11-16-87	RRM Bul	complete
Turbine Driven Pmps	47.05	(M)	S-1	14 Nov 87	Bul	complete
Motor Driven Pumps	47.10	(M) (E)	S-2	11-17-87 14 Nov 87	RRM Bul	SEE REMARKS
Reciprocating Pump	47.30	(M)	S-3	14 Nov 87	Bul	complete
Manually Operated Valves	48.20	(M)	S-1	14 Nov 87	Bul	see remarks
Motor Operated Valves	48.20	(M) (E)	S-2	11-16-87	RRM	SEE REMARKS
Air Operated Valves	48.20	(M)	S-3	18 Nov 87	Bul	complete
WATER TIGHT		(M) (E)	S-1	11-20-87 11-11-87	Bul	complete

RRF MAINTENANCE SCHEDULE

DATE: Month Nov. Year 1987

Ships Surveyor:

Bob Craig

ITEM	CODE	DIVISION	PERIODICITY	DATE COMP	INITIAL	REMARKS
Reach Rods, Remote Operators	48.40	(M)	S-4	19 Nov 87	Bul	complete
Air Compressors & System	49.04	(M) (E)	S-1	11-14-87	Bul	(E) complete see remarks
Air Conditioning & System	49.14	(M) (E)	S-2	11-18-87	Bul	complete
Refrigeration Sys. & Compressors	49.14	(M) (E)	S-3	11-19-87	Bul	complete
Boilers, Main Propulsion	51.01	(M)	S-1	11-16-87	RRM	complete
Ventilation Fans	53.05	(E)	S-1	19 Nov 87	Bul	complete
Force Draft Blower	53.10	(E)	S-2	11-16-87	RRM	SEE REMARKS
Gland Exh. Fan	53.15	(E)	S-3	11-16-87	RRM	SEE REMARKS
Lube Oil Purifier	57.01	(M) (E)	S-1	11-18-87	RRM	complete
Oil/H2O Separator	57.02	(M) (E)	S-2	11-18-87	RRM	complete
M/G Sets	61.01	(M) (E)	S-1	11-17-87	Bul	SEE REMARKS
SSTG Sets	61.05	(M) (E)	S-2	11-17-87	RRM	complete (E)
Emer. Diesel Gen.	61.15	(M) (E)	Q-1	11-17-87	RRM	SEE REMARKS
Switchboards & Controllers	62.05.1	(E)	S-1	11-17-87	RRM	complete
Motor Controllers & Control Panels	62.05.2	(E)	S-2	11-17-87	RRM	SEE REMARK
Emergency Gen. Switchboard	62.10	(E)	S-3	11-17-87	RRM	complete
Distribution Pnl's	62.20	(E)	S-4	11-18-87	RRM	complete
Battery Charging & Maintenance	62.36	(E)	S-5R	11-16-87	RRM	SEE REMARKS
Sound Power tel.	65.05	(E)	S-1	11-20-87	RRM	SEE REMARKS
P/A System	65.07	(E)	S-2	11-18-87	RRM	SEE REMARK
E. O. T.	65.11	(E)	S-3	11-17-87	RRM	complete
Flooding Alarm	65.50	(E)	M-1	11-14-87	RRM	complete
General Alarm	65.52	(E)	S-4	11-18-87	RRM	SEE REMARK
Radio Equipment	66.01	E	A-1	REGULATORY BODY		INSPECTION
Nav. Equipment	67.01		A-1	REGULATORY BODY		INSPECTION
Ship's Lighting System	68.01	(E)	S-1	11-18-87	RRM	SEE REMARK
Nav. Lights	68.13	(E)	S-2	11-16-87	RRM	complete
Emer. Lightng Sys.	68.43	(E)	S-3	11-18-87	RRM	SEE REMARKS
Fixed & Portable Fire Extinguishers	81.01	USCG	A-1	11-19-87	Ham	complete
Carbon Dioxide Extinguishers Sys.	81.15	USCG	A-2	11-19-87	Ham	complete
Smoke Detect Sys.	81.20	USCG	A-3	11-19-87	Ham	complete
Lifeboat, Hand Pwr.	82.05.1	(M) (E)	S-1	11-14-87	Bul	CHANGE OUT OLD BOAT FALL, WITH NEW FALL

RRF MAINTENANCE SCHEDULE

DATE: Month Nov Year 1987

Ships Surveyor:

Bob Craig

[illegible]

RESERVE FLEET S.S.R.S.		NAME OF SHIP Cape Blanco		CODE NUMBER	INSTRUCTIONS - The following data must be recorded within 72 hours after vessel enters the fleet. The complete report must be filed at the fleet office. This report is to include insulation readings of all electrical rotary equipment of one (1) HP, KW, or KVA and larger. Use 500 volt generator type precision instrument.		DATE OF THIS REPORT NOV 87	
DATE ENTERED FLEET		APPLICATION		SIZE	ITEM	LOCATION	INSULATION READING	
NO.	MOTOR	GEN.					ARM/ROTOR	FIELD/STATOR
1.	X		D-C Winch Motors 1 thru 22 1C1 Cargo Winch	50 HP				.12M
2.	X		1C2 Cargo Winch	50 HP				.30M
3.	X		2C1 Cargo Winch	50 HP				.01M
4.	X		2C2 Cargo Winch	50 HP				.02M
5.	X		2C3 Cargo Winch	50 HP				.05M
6.	X		2C4 Cargo Winch	50 HP				.03M
7.	X		3C1 Cargo Winch	50 HP				.07M
8.	X		3C2 Cargo Winch	50 HP				.34M
9.	X		3C3 Cargo Winch	50 HP				.49M
10.	X		3C4 Cargo Winch	50 HP				.5M
11.	X		4C1 Cargo Winch	50 HP				.05M
12.	X		4C2 Cargo Winch	50 HP				.05M
13.	X		4C3 Cargo Winch	50 HP				1.15M
14.	X		4C4 Cargo Winch	50 HP				.73M
15.	X		5C1 Cargo Winch	50 HP				Ø
16.	X		5C2 Cargo Winch	50 HP				Ø

FORM NA-578 (5-17-55)				INITIAL INSULATION RESISTANCE REPORT TEST OF MOTORS AND GENERATORS				U.S. DEPARTMENT OF COMMERCE MARITIME ADMINISTRATION			
RESERVE FLEET S.B.R.F.		CODE NUMBER		Instructions - The following data must be recorded within 72 hours after vessel enters the fleet. The complete report must be filed at the fleet office. This report is to include insulation readings of all electrical rotary equipment of one (1) HP, KW, or KVA and larger. Use 500 volt generator type precision instrument.				DATE OF THIS REPORT			
NAME OF SHIP Cape		DATE ENTERED FLEET						FLEET ELECTRICIAN			
ITEM		SIZE	APPLICATION	LOCATION		INSULATION READING		REMARKS			
NO.	MOTOR	GEN.				ARM/ROTOR	FIELD/STATOR	IF NECESSARY, CONTINUE REMARKS ON THE REVERSE SIDE			
17.	X	50 HP	D-C Motors (Winch) 503 Cargo Winch				.29M				
18.	X	50 HP	504 Cargo Winch				.29M				
19.	X	50 HP	601 Cargo Winch				.2M				
20.	X	50 HP	602 Cargo Winch D-C Motor				.2M				
21.	X	50 HP	Auto Tension Winch Fwd D-C Motor				Ø				
22.	X	50 HP	Auto Tension Winch Aft No. 23 thru 44 Motor Generator Sets				.03M				
23.		X	101 Gen D-C				INF				
24.		X	102 Gen D-C				.13M				
25.		X	201 Gen D-C				INF				
26.		X	202 Gen D-C				INF				
27.		X	203 Gen D-C				.15M				
28.		X	204 Gen D-C				INF				
29.		X	301 Gen D-C				.40M				
30.		X	302 Gen D-C				INF				
31.		X	303 Gen D-C				INF				

FORM MA-378
(5-17-55)

INITIAL INSULATION RESISTANCE REPORT

TEST OF MOTORS AND GENERATORS

U.S. DEPARTMENT OF COMMERCE
MARITIME ADMINISTRATION

RESERVE FLEET S.B.R.F.		CODE NUMBER		Instructions - The following data must be recorded within 72 hours after vessel enters the fleet. The complete report must be filed at the fleet office. This report is to include insulation readings of all electrical rotary equipment of one (1) HP, KW, or KVA and larger. Use 500 volt generator type precision instrument.				DATE OF THIS REPORT			
NAME OF SHIP Cape		DATE ENTERED FLEET						FLEET ELECTRICIAN		FLEET SUPERINTENDENT	
ITEM		SIZE		APPLICATION		LOCATION		INSULATION READING		REMARKS	
NO.	MOTOR	GEN.						ARM/ROTOR	FIELD/STATOR	IF NECESSARY, CONTINUE REMARKS ON THE REVERSE SIDE	
32.		X		3C4 Gen D-C					INF		
33.		X		4C1 Gen D-C					INF		
34.		X		4C2 Gen D-C					INF		
35.		X		4C3 Gen D-C					1.70M		
36.		X		4C4 Gen D-C					INF		
37.		X		5C1 Gen D-C					INF		
38.		X		5C2 Gen D-C					INF		
39.		X		5C3 Gen D-C					INF		
40.		X		5C4 Gen D-C					5M		
41.		X		6C1 Gen D-C					2M		
42.		X		6C2 Gen D-C					2M		
43.		X		Auto Tension Gen Fwd					INF		
44.		X		Auto Tension Gen Aft					80M		
				No 45 Thru 55 Motor Generator A/C Mtrs							
45.	X			1C1 & 1C2 A/C Mtr					INF		
46.	X			2C1 & 2C2 A/C Mtr					INF		

↓ End of carbon ↓

FORM NA-378
(5-17-55)INITIAL INSULATION RESISTANCE REPORT
TEST OF MOTORS AND GENERATORSU.S. DEPARTMENT OF COMMERCE
MARITIME ADMINISTRATION

RESERVE FLEET S.B.R.F.		CODE NUMBER		INSTRUCTIONS - The following data must be recorded within 72 hours after vessel enters the fleet. The complete report must be filed at the fleet office. This report is to include insulation readings of all electrical rotary equipment of one (1) HP, KW, or KVA and larger. Use 500 volt generator type precision instrument.		DATE OF THIS REPORT	
NAME OF SHIP Cape		DATE ENTERED FLEET				FLEET ELECTRICIAN	
ITEM		SIZE	APPLICATION	LOCATION	INSULATION READING		REMARKS IF NECESSARY, CONTINUE REMARKS ON THE REVERSE SIDE
NO.	MOTOR GEN.				ARM/ROTOR	FIELD/STATOR	
47.	X		2C3 & 2C4 A/C Mtr			INF	
48.	X		3C1 & 3C2 A/C Mtr			INF	
49.	X		3C3 & 3C4 A/C Mtr			INF	
50.	X		4C1 & 4C2 A/C Mtr			INF	
51.	X		4C3 & 4C4 A/C Mtr			INF	
52.	X		5C1 & 5C2 A/C Mtr			INF	
53.	X		5C3 & 5C4 A/C Mtr			INF	
54.	X		6C1 & 6C2 A/C Mtr			INF	
55.	X		Mooring Winch M-G Set Auto Tension A/C Mtr No 56 Thru 75 Topping Winches			INF	
56.	X	15 HP	1T1 Topping Winch			9M	
57.	X	15 HP	1T2 Topping Winch			INF	
58.	X	15 HP	2T1 Topping Winch			INF	
59.	X	15 HP	2T2 Topping Winch			200M	
60.	X	15 HP	2T3 Topping Winch			1M	
61.	X	15 HP	2T4 Topping Winch			50M	

COMM-DC 25954

FORM NA-378
(5-17-55)INITIAL INSULATION RESISTANCE REPORT
TEST OF MOTORS AND GENERATORSU.S. DEPARTMENT OF COMMERCE
MARITIME ADMINISTRATION

RESERVE FLEET S.S. R.L.S.		CODE NUMBER		DATE ENTERED FLEET		INSTRUCTIONS - The following data must be recorded within 72 hours after vessel enters the fleet. The complete report must be filed at the fleet office. This report is to include insulation readings of all electrical rotary equipment of one (1) HP, KW, or KVA and larger. Use 500 volt generator type precision instrument.		DATE OF THIS REPORT	
NAME OF SHIP Cape								FLEET ELECTRICIAN	
								FLEET SUPERINTENDENT	
ITEM		SIZE		APPLICATION		LOCATION		INSULATION READING	
NO. MOTOR GEN.								ARM/ROTOR FIELD/STATOR	
62.	X		15 HP	3T1 Topping Winch					INF
63.	X		15 HP	3T2 Topping Winch					1.5M
64.	X		15 HP	3T3 Topping Winch					5M
65.	X		15 HP	3T4 Topping Winch					INF
66.	X		15 HP	4T1 Topping Winch					INF
67.	X		15 HP	4T2 Topping Winch					INF
68.	X		15 HP	4T3 Topping Winch					INF
69.	X		15 HP	4T4 Topping Winch					INF
70.	X		15 HP	5T1 Topping Winch					INF
71.	X		15 HP	5T2 Topping Winch					INF
72.	X		15 HP	5T3 Topping Winch					INF
73.	X		15 HP	5T4 Topping Winch					200M
74.	X		15 HP	6T1 Topping Winch					200M
75.	X		15 HP	6T2 Topping Winch					200M
76.	X		5 HP	1V1 Vang Winch					INF

↓ End of Carbon ↓

CONTROL CIRCUIT 38M

FORM NA-378
(5-17-55)

INITIAL INSULATION RESISTANCE REPORT

TEST OF MOTORS AND GENERATORS

U.S. DEPARTMENT OF COMMERCE
MARITIME ADMINISTRATION

RESERVE FLEET S.B.R.F.		CODE NUMBER		INSTRUCTIONS - The following data must be recorded within 72 hours after vessel enters the fleet. The complete report must be filed at the fleet office. This report is to include insulation readings of all electrical rotary equipment of one (1) HP, KW, or KVA and larger. Use 500 volt generator type precision instrument.		DATE OF THIS REPORT					
NAME OF SHIP Cape		DATE ENTERED FLEET				FLEET ELECTRICIAN					
ITEM		SIZE		APPLICATION		LOCATION		INSULATION READING		REMARKS	
NO.	MOTOR	GEN.						ARM/ROTOR	FIELD/STATOR	IF NECESSARY, CONTINUE REMARKS ON THE REVERSE SIDE	
77.	X	5 HP		1V2 Vang Winch					INF		
78.	X	5 HP		2V1 Vang Winch					INF		
79.	X	5 HP		2V2 Vang Winch					INF		
80.	X	5 HP		2V3 Vang Winch					5M		
81.	X	5 HP		2V4 Vang Winch					150M		
82.	X	5 HP		3V1 Vang Winch					10M		
83.	X	5 HP		3V2 Vang Winch					INF		
84.	X	5 HP		3V3 Vang Winch					5M		
85.	X	5 HP		3V4 Vang Winch					15M		
86.	X	5 HP		4V1 Vang Winch					INF		
87.	X	5 HP		4V2 Vang Winch					INF		
88.	X	5 HP		4V3 Vang Winch					INF	(CONTROL CIRCUIT 30M)	
89.	X	5 HP		4V4 Vang Winch					100M		
90.	X	5 HP		5V1 Vang Winch					5M		
91.	X	5 HP		5V2 Vang Winch					15M		
92.	X	5 HP		5V3 Vang Winch					2M		

RESERVE FLEET S.B.R.F.		CODE NUMBER		DATE OF THIS REPORT			
		DATE ENTERED FLEET					
NAME OF SHIP Cape		APPLICATION		INSTRUCTIONS - The following data must be recorded within 72 hours after vessel enters the fleet. The complete report must be filed at the fleet office. This report is to include insulation readings of all electrical rotary equipment of one (1) HP, KW, or KVA and larger. Use 500 volt generator type precision instrument.			
ITEM		SIZE	LOCATION				
NO.	MOTOR	GEN.			INSULATION READING ARM/ROTOR	FIELD/STATOR	REMARKS IF NECESSARY, CONTINUE REMARKS ON THE REVERSE SIDE
93.	X		5V4 Vang Winch			1NF	
94.	X		6V1 Vang Winch			200M	
95.	X		6V2 Vang Winch			200M	
			No 96 Thru 105 Schooner Vang Winches				
96.	X		1S1 Schooner Vang			1NF	
97.	X		2S1 Schooner Vang			1NF	
98.	X		2S2 Schooner Vang			110M	
99.	X		3S1 Schooner Vang			1NF	
100.	X		3S2 Schooner Vang			25M	
101.	X		4S1 Schooner Vang			1NF	
102.	X		4S2 Schooner Vang			100M	CONTROL CIRCUIT 20M
103.	X		5S1 Schooner Vang			1NF	
104.	X		5S2 Schooner Vang			1NF	
105.	X		6S1 Schooner Vang			200M	
			No 106 thru 144 Hatch Cover Motors				
106.	X		#1 Hatch Cover Fore-cle Deck			1NF	CONTROL CIRCUIT 102M

FORM NA-378
(5-17-55)INITIAL INSULATION RESISTANCE REPORT
TEST OF MOTORS AND GENERATORSU.S. DEPARTMENT OF COMMERCE
MARITIME ADMINISTRATION

RESERVE FLEET S.B.R.F.		CODE NUMBER	DATE ENTERED FLEET		INSTRUCTIONS - The following data must be recorded within 72 hours after vessel enters the fleet. The complete report must be filed at the fleet office. This report is to include insulation readings of all electrical rotary equipment of one (1) HP, KW, or KVA and larger. Use 500 volt generator type precision instrument.		DATE OF THIS REPORT		
NAME OF SHIP Cape						FLEET ELECTRICIAN		FLEET SUPERINTENDENT	
ITEM		SIZE	APPLICATION	LOCATION	INSULATION READING		REMARKS		
NO.	MOTOR	GEN.			ARM/ROTOR	FIELD/STATOR	IF NECESSARY, CONTINUE REMARKS ON THE REVERSE SIDE		
107.	X		F/D #1 Hatch Cover Main Deck			INF			
108.	X	5 HP	AFT #1 Hatch Cover Main Deck			INF			
109.	X	5 HP	#1 Hatch Cover Upper Tween Deck			INF			
110.	X	5 HP	F/D #2 Hatch Cover Main Deck			70M			
111.	X	5 HP	AFT #2 Hatch Cover Main Deck			INF			
112.	X	5 HP	F/D #2 Hatch Cover Upper Tween Deck			200M			
113.	X	5 HP	AFT #2 Hatch Cover Upper Tween Deck			INF			
114.	X	5 HP	F/D #2 Hatch Cover Lower Tween Deck			200M			
115.	X	5 HP	AFT #2 Hatch Cover Lower Tween Deck			20M			
116.	X	5 HP	F/D #3 Hatch Cover Main Deck			25M			
117.	X	5 HP	AFT #3 Hatch Cover Main Deck			150M			
118.	X	5 HP	F/D #3 Hatch Cover Upper Tween Deck			INF			
119.	X	5 HP	AFT #3 Hatch Cover Upper Tween Deck			INF			
120.	X	5 HP	F/D #3 Hatch Cover Lower Tween Deck			INF			
121.	X	5 HP	AFT #3 Hatch Cover Lower Tween Deck			2M	CONTROL CIRCUIT		
122.	X	5 HP	F/D #4 Hatch Cover Main Deck			INF			

FORM NA-378
(5-17-55)

INITIAL INSULATION RESISTANCE REPORT

TEST OF MOTORS AND GENERATORS

U.S. DEPARTMENT OF COMMERCE
MARITIME ADMINISTRATION

RESERVE FLEET S.B.R.F.		CODE NUMBER		DATE ENTERED FLEET		INSTRUCTIONS - The following data must be recorded within 72 hours after vessel enters the fleet. The complete report must be filed at the fleet office. This report is to include insulation readings of all electrical rotary equipment of one (1) HP, KW, or KVA and larger. Use 500 volt generator type precision instrument.		DATE OF THIS REPORT		FLEET ELECTRICIAN		FLEET SUPERINTENDENT	
NAME OF SHIP Cape		SIZE		APPLICATION		LOCATION		INSULATION READING		REMARKS			
ITEM		GEN.						ARM/ROTOR		FIELD/STATOR		IF NECESSARY, CONTINUE REMARKS ON THE REVERSE SIDE	
NO.	MOTOR												
123.	X			5 HP	AFT #4 Hatch Cover Main Deck						35M		CONTROL CIRCUIT .05M
124.	X			5 HP	FWD #4 Hatch Cover Upper Tween Deck						200M		
125.	X			5 HP	AFT #4 Hatch Cover Upper Tween Deck						INF		
126.	X			5 HP	FWD #4 Hatch Cover Lower Tween Deck						INF		
127.	X			5 HP	AFT #4 Hatch Cover Lower Tween Deck						INF		
128.	X			5 HP	FWD #5 Hatch Cover Main Deck Port						7M		CONTROL CIRCUIT ϕ
129.	X			5 HP	AFT #5 Hatch Cover Main Deck Port						INF		
130.	X			5 HP	FWD #5 Hatch Cover Main Deck Centerline						.85M		CONTROL CIRCUIT ϕ
131.	X			5 HP	AFT #5 Hatch Cover Main Deck Centerline						25M		
132.	X			5 HP	FWD #5 Hatch Cover Main Deck Stbd.						INF		
133.	X			5 HP	AFT #5 Hatch Cover Main Deck Stbd.						.80M		CONTROL CIRCUIT ϕ
134.	X			5 HP	FWD #5 Hatch Cover Upper Tween Deck Port						.10M		CONTROL CIRCUIT .04M
135.	X			5 HP	AFT #5 Hatch Cover Upper Tween Deck Port						140M		
136.	X			5 HP	FWD #5 Hatch Cover Upper Tween Deck Centerline						INF		
137.	X			5 HP	AFT #5 Hatch Cover Upper Tween Deck Centerline						INF		
138.	X			5 HP	FWD #5 Hatch Cover Upper Tween Deck Stbd.						INF		

FORM MA-378
(5-17-55)INITIAL INSULATION RESISTANCE REPORT
TEST OF MOTORS AND GENERATORSU. S. DEPARTMENT OF COMMERCE
MARITIME ADMINISTRATION

RESERVE FLEET		CODE NUMBER		INSTRUCTIONS - The following data must be recorded within 72 hours after vessel enters the fleet. The complete report must be filed at the fleet office. This report is to include insulation readings of all electrical rotary equipment of one (1) HP, KW, or KVA and larger. Use 500 volt generator type precision instrument.		DATE OF THIS REPORT		
S.B.R.F.								
NAME OF SHIP		DATE ENTERED FLEET				FLEET ELECTRICIAN		
Cape						FLEET SUPERINTENDENT		
ITEM		SIZE		APPLICATION		LOCATION		
NO.	MOTOR	GEN.				INSULATION READING	REMARKS	
						ARM/MOTOR	FIELD/STATOR	
139	X		5 HP		AFT #5 Hatch Cover Upper Tween Deck Stbd.		40M	CONTROL CIRCUIT, 0.3M
140	X		5 HP		FWD #6 Hatch Cover Main Deck		25M	
141	X		5 HP		AFT #6 Hatch Cover Main Deck		1M	
142	X		5 HP		FWD #6 Hatch Cover Upper Tween Deck		75M	
143	X		5 HP		AFT #6 Hatch Cover Upper Tween Deck		1NF	
144	X		5 HP		#5 Oil Tight Hatch Cover Hyd Oper. Lower Tween Deck		1NF	
					No. 145 Thru 171			
					Vent Fans			
145	X				Vent Supply 1-8-1		1NF	
146	X		1/3 HP		2P-417 Mindless Mach'y Rm Exhaust Fan #1-16-1		1NF	
147	X		5 HP		10P-417 Bow Thruster Rm Supply Fan #3-16-2		200M	
148	X		3 HP		4P-417 Cargo Hold #1 & Minch M-G Minch #1 Supply Fan 1-43-1		100M	
149	X		5 HP		1P-417 Minch M-G Rm #1 Exhaust Fan #1-43-2		100M	
150	X		.75 HP		5P-417 Minch M-G Rm. #2 Exhaust Fan #1-67-2		1NF	
151	X		5 HP		3P-417 Cargo Hold #2 & Minch M-G Rm #2 Supply Fan #1-69-1		1NF	
152	X		5 HP		6P-417 Cargo Hold #3 Supply Fan #1-69-2		1NF	
153	X		5 HP		7P-417 Cargo Hold #4 & Minch M-G Rm. #3 Supply Fan 1-91-1		1NF	

INITIAL INSULATION RESISTANCE REPORT

TEST OF MOTORS AND GENERATORS

U.S. DEPARTMENT OF COMMERCE
MARITIME ADMINISTRATION

RESERVE FLEET S.B.R.F.		CODE NUMBER	DATE OF THIS REPORT				
NAME OF SHIP Cape		DATE ENTERED FLEET	FLEET ELECTRICIAN				
			FLEET SUPERINTENDENT				
Instructions - The following data must be recorded within 72 hours after vessel enters the fleet. The complete report must be filed at the fleet office. This report is to include insulation readings of all electrical rotary equipment of one (1) HP, KW, or KVA and larger. Use 500 volt generator type precision instrument.							
ITEM		SIZE	APPLICATION	LOCATION	INSULATION READING		REMARKS IF NECESSARY, CONTINUE REMARKS ON THE REVERSE SIDE
NO.	MOTOR GEN.				ARM/ROTOR	FIELD/STATOR	
154	X	.75 HP	8P-417 Winch M-G Rm #3 Exhaust Fan #1-94-2			INF	
155	X	5 HP	2P-415 Cargo Hold #5 Supply Fan #1-171-1			Ø	OPEN WINDINGS
156	X	3 HP	3P-415 Cargo Hold #6 & Winch M-G Rm #4 Supply Fan #1-171-2		1	INF	
157	X	.75 HP	1P-415 Winch M-G Rm #4 Exhaust Fan 1-173-1			25M	
158	X	.75 HP	5P-415 Steering Gear Supply Fan #2-209-2			INF	
159	X	3 HP	4P-415 Steering Gear Supply Fan #2-200-2			INF	
160	X	3 HP	6P-416 Air Cond. "A" Supply Sys Fan #01-139-2			100M	
161	X	5/1.25 HP	4P-416 Temp Air Supply Sys Fan #01-142-2			100M	
162	X	5/1.25 HP	3P-416 Galley & Lower Tween Deck Exh. Sys Fan #01-140-2			100M	
163	X	10 HP	1P-416 Air Cond "B" Supply Sys. Fan #03-132-1			100M	
164	X	5 HP	2P-416 T/S Exhaust Sys Fan #03-133-2			75M	
165	X	15/5 HP	6P-414 Mach'y Space Supply Fan 04-131-1			100M	
166	X	15/5 HP	3P-414 Mach'y Space Supply Fan #04-133-2			100M	
167	X	15/5 HP	4P-414 Mach'y Space Supply Fan #04-131-2			100M	
168	X	15/5 HP	5P-414 Mach'y Space Supply Fan #04-133-1			100M	
169	X	10 HP	1P-414 Mach'y Space Exhaust Fan #05-131-2			100M	

FORM MA-378
(5-17-55)

INITIAL INSULATION RESISTANCE REPORT

TEST OF MOTORS AND GENERATORS

U.S. DEPARTMENT OF COMMERCE
MARITIME ADMINISTRATION

RESERVE FLEET		CODE NUMBER		INSTRUCTIONS - The following data must be recorded within 72 hours after vessel enters the fleet. The complete report must be filed at the fleet office. This report is to include insulation readings of all electrical rotary equipment of one (1) HP, KW, or KVA and larger. Use 500 volt generator type precision instrument.		DATE OF THIS REPORT	
S.B.R.F.		DATE ENTERED FLEET				FLEET ELECTRICIAN	
NAME OF SHIP		Cape				FLEET SUPERINTENDENT	
ITEM		SIZE	APPLICATION	LOCATION	INSULATION READING		REMARKS IF NECESSARY, CONTINUE REMARKS ON THE REVERSE SIDE
NO.	MOTOR GEN.				ARM/ROTOR	FIELD/STATOR	
170	X	10 HP	22-414 Mach'y Space Exhaust Fan #05-131-1			100M	
171	X		Warping Winch Vent Motor			10M	
			Motors No. 172 Thru 181				
172	X	75 HP	Anchor Hindlass			10M	
173	X	2 HP	Accommodation Ladder Winch-Port			100M	
174	X	2 HP	Accommodation Ladder Winch-Stbd.			100M	
175	X	20 HP	Boat Davit Winch-Port			50M	
176	X	20 HP	Boat Davit Winch-Stbd.			50M	
177	X		Bow Thruster			100M	
178	X	7.5 HP	Bow Thruster Hyd-Pwr Unit			1NF	
179	X	40 HP	Main Steering Gear Pump-Port			8.5M	
180	X	40 HP	Main Steering Gear Pump-Stbd.			1-2.6M	
181	X		Warping Winch			1.6M	
			No. 182 Thru No. 242				
			Engine Room Motors				
182	X	75 HP	Air Conditioning Compressor #1			5M	
183	X	75 HP	Air Conditioning Compressor #2			10M	

COMM-DC 25954

FORM MA-378
(5-17-55)INITIAL INSULATION RESISTANCE REPORT
TEST OF MOTORS AND GENERATORSU.S. DEPARTMENT OF COMMERCE
MARITIME ADMINISTRATION

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NAME OF SHIP Cape		SIZE		APPLICATION		LOCATION		INSULATION READING		REMARKS			
ITEM		GEN.		MOTOR		MOTOR		FIELD/STATOR		IF NECESSARY, CONTINUE REMARKS ON THE REVERSE SIDE			
184	X	10 HP		Air Conditioning Chilled Water Pump #1					1M				
185	X	10 HP		Air Conditioning Chilled Water Pump #2					6M				
186	X	15 HP		Bilge & Ballast Pump					5M				
187	X	3 HP		Bilge Sump Pump #1					22M				
188	X	3 HP		Bilge Sump Pump #2					5M				
189	X			Boiler Control Air Mtr. Port					10M				
190	X			Boiler Control Air Mtr. Stbd.					10M				
191	X			Boiler Control					15M				
192	X	50/25 HP		Cargo Oil Pump #1					100M				
193	X	50/25 HP		Cargo Oil Pump #2					20M				
194	X	1 HP		Cold Boiler Starting Pump					20M				
195	X	3 HP		Contaminated Steam Gen Feed Pump					10M				
196	X	25 HP		Control Air Compressor					50M				
197	X	7.5 HP		Distiller Brine Overboard Pump # 1					100M				
198	X	7.5 HP		Distiller Brine Overboard Pump # 2					2M				
199	X	1.5 HP		Distiller Cond. Distillate Pump # 1					20M				

↓ End of carbon ↓

FORM NA-378
(5-17-55)INITIAL INSULATION RESISTANCE REPORT
TEST OF MOTORS AND GENERATORSU.S. DEPARTMENT OF COMMERCE
MARITIME ADMINISTRATION

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NAME OF SHIP		DATE ENTERED FLEET			FLEET ELECTRICIAN		
Cape					FLEET SUPERINTENDENT		
ITEM NO.	MOTOR GEN.	SIZE	APPLICATION	LOCATION	INSULATION READING		REMARKS IF NECESSARY, CONTINUE REMARKS ON THE REVERSE SIDE
					ARM/ROTOR	FIELD/STATOR	
200	X	1.5 HP	Distiller Cond. Distillate Pump # 2			20M	
201	X	10 HP	Distiller Sea Water Feed Pump # 1			10M	
202	X	10 HP	Distiller Sea Water Feed Pump #2			20M	
203	X	5 HP	Distilling Plant Acid Cleaning Pump			5M	
204		5-KW Heater	Dist. Plant acid Cleaning Tank Heater			5M	
205	X	60 HP	Fire Pump (Shaft Alley)			20M	
206	X	15 HP	Engineer's Platform Hoist			20M	CONTROL CKT Ø
207	X	150/66.7 37.5/16.7	Forced Draft Blower-Port			50M	
208	X	150/66.7 37.5/16.7	Forced Draft Blower-Stbd.			50M	
209	X	15/7.5 HP	Fuel Oil Service Pump			15M	
210	X	25/12.5 HP	Fuel Oil Transfer Pump			20M	
211	X	15 HP	General Service Pump			20M	
212	X	3 HP	Gland Leak-Off Exhauster			1M	
213	X		L.O. Starting Pump For Main Feed Pump #1			15M	
214	X		L.O. Starting Pump For Main Feed Pump #2			10M	
215	X	30 HP	Lube Oil Service Pump			30M	

FORM MA-378
(5-17-55)

INITIAL INSULATION RESISTANCE REPORT

TEST OF MOTORS AND GENERATORS

U.S. DEPARTMENT OF COMMERCE
MARITIME ADMINISTRATION

RESERVE FLEET		CODE NUMBER	INSTRUCTIONS - The following data must be recorded within 72 hours after vessel enters the fleet. The complete report must be filed at the fleet office. This report is to include insulation readings of all electrical rotary equipment of one (1) HP, KW, or KVA and larger. Use 500 volt generator type precision instrument.		DATE OF THIS REPORT
NAME OF SHIP Cape		DATE ENTERED FLEET			FLEET ELECTRICIAN
					FLEET SUPERINTENDENT
ITEM		SIZE	APPLICATION	LOCATION	REMARKS
NO.	MOTOR	GEN.	IF NECESSARY, CONTINUE REMARKS ON THE REVERSE SIDE		
216	X		Main Condenser Circ. Pump		50M
217	X	30 HP	Main Condensate Pump #1		400K
218	X	30 HP	Main Condensate Pump #2		5M
219	X	40 HP	Port Feed Pump		10M
220	X	15 HP	Potable Water Pump #1		15M
221	X	15 HP	Potable Water Pump #2		10M
222	X	2 HP	Priming Pump #1		5M
223	X	2 HP	Priming Pump #2		10M
224	X	15 HP	Sea Water Service Pump		100M
225	X	5 HP	Shaft Turning Gear		1M
226	X	25 HP	Ship's Service Air Compressor		20M
227	X	10 HP	Ship's Service Refrig. Compressor #1		20M
228	X	10 HP	Ship's Service Refrig. Compressor #2		20M
229	X	3 HP	Starting L.O. Pump For Turbo Generator #1		30M
230	X	3 HP	Starting L.O. Pump For Turbo Generator #2		30M
231	X	.25 HP	Stern Tube Lube Oil Pump		100M

FORM MA-378
(5-17-55)

INITIAL INSULATION RESISTANCE REPORT TEST OF MOTORS AND GENERATORS

U.S. DEPARTMENT OF COMMERCE
MARITIME ADMINISTRATION

RESERVE FLEET		CODE NUMBER		<p>Instructions - The following data must be recorded within 72 hours after vessel enters the fleet. The complete report must be filed at the fleet office. This report is to include insulation readings of all electrical rotary equipment of one (1) HP, KW, or KVA and larger. Use 500 volt generator type precision instrument.</p>		DATE OF THIS REPORT	
S.3.R.F.		DATE ENTERED FLEET				FLEET ELECTRICIAN	
NAME OF SHIP		APPLICATION		LOCATION		REMARKS	
Cape							
ITEM		SIZE		INSULATION READING		IF NECESSARY, CONTINUE REMARKS ON THE REVERSE SIDE	
NO.	MOTOR GEN.			ARM/ROTOR	FIELD/STATOR		
232	X	7.5 HP	Sewage Pump #1		20M		
233	X	7.5 HP	Sewage Pump #2		15M		
234	X	7.5 HP	T.G. Condensate Pump #1		4M		
235	X	7.5 HP	T.G. Condensate Pump #2		22M		
236	X	20 HP	T.G. Cond. Circ. Pump #1		8M		
237	X	20 HP	T.G. Cond. Circ. Pump #2		4M		
238	X	2 HP	L.O. Purifier		50M		
239	X	2 HP	Electric Hydraulic Door At Shaft Alley		INF		
240	X	.5 HP	Hot Water Circ. Pump		5M		
241	X		Ship Service Generator #1	15M	10M		
242	X		Ship Service Generator #2	10M	10M		
243	X	150 KW	Emergency Diesel Generator	INF	2.4M		
244	X		Emergency Diesel Hyd Start Pump		INF		
245	X	1 HP	Workshop Equipment				
			21" Drill Press		10M		

FORM MA-378
(5-17-55)INITIAL INSULATION RESISTANCE REPORT
TEST OF MOTORS AND GENERATORSU.S. DEPARTMENT OF COMMERCE
MARITIME ADMINISTRATION

RESERVE FLEET		CODE NUMBER		DATE ENTERED FLEET		DATE OF THIS REPORT	
S.B.R.F.							
NAME OF SHIP				INSTRUCTIONS - The following data must be recorded within 72 hours after vessel enters the fleet. The complete report must be filed at the fleet office. This report is to include insulation readings of all electrical rotary equipment of one (1) HP, KW, or KVA and larger. Use 500 volt generator type precision instrument.		FLEET ELECTRICIAN	
Cape						FLEET SUPERINTENDENT	
ITEM		SIZE	APPLICATION	LOCATION	INSULATION READING		REMARKS IF NECESSARY, CONTINUE REMARKS ON THE REVERSE SIDE
NO.	MOTOR	GEN.			ARM/ROTOR	FIELD/STATOR	
246	X	3 HP	12" Grinder			50M	
247	X	3 HP	19" Lathe			10M	
248	X		Electric Shop Grinder No. 249 Thru NO. 260 Motor Operated Valves				MISSING
249	X	1/6 HP	Fire Pump Sea Suction Valve			50M	
250	X	.75 HP	High Sea Suction Valve - Gen #1			50M	
251	X	.75 HP	High Sea Suction Valve - Gen #2			20M	
252	X	.75 HP	Low Sea Suction Valve - Gen #1			5M	
253	X	.75 HP	Low Sea Suction Valve - Gen #2			1M	
254	X	.75 HP	Main Circ. High Suction Valve			20M	
255	X	2 HP	Main Circ. Low Sea Suction Valve			30M	
256	X	2 HP	Main Condenser Ovbd. Discharge Valve			50M	
257	X	1/6 HP	Ovbd. Discharge Valve - Gen #1			20M	
258	X	1/6 HP	Ovbd. Discharge Valve - Gen #2			30M	
259	X	2 HP	Sea Scoop Injection Valve			20M	
260	X	1/6 HP	Sea Water Service Pump Suction Valve			20M	

End of carbon

FORM NA-578
(5-17-55)INITIAL INSULATION RESISTANCE REPORT
TEST OF MOTORS AND GENERATORSU.S. DEPARTMENT OF COMMERCE
MARITIME ADMINISTRATION

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S.B.R.F.								FLEET ELECTRICIAN	
NAME OF SHIP								FLEET SUPERINTENDENT	
Cape									
ITEM		SIZE		APPLICATION		LOCATION		INSULATION READING	
NO. MOTOR GEN.								ARM/ROTOR FIELD/STATOR	
261	X				Gyro-IG Set- AC Motor				INF
262			X		Gyro-IG Set- Gen				5 M
					Galley Equipment				
263				5.5 KW	5P-213 Fry Kettle - Port				100 M
264				5.5 KW	Fry Kettle - Stbd.				100 M
265	X			1/8 HP	2P-100 Meat Slicer Galley				100 M
266	X			.5 HP	3P-413 Mixer 30 qt. (Galley)				30 M
267				20.6 KW	1P-413 Range-Port				50 M
268				20.6 KW	1P-413 Range-Stbd.				30 M
269				22.2 KW	4P-413 Oven w/Griddle - Port				30 M
270				22.2 KW	Oven w/Griddle - Stbd.				30 M
271				1000 H	17P-100 Dough Proofer Galley				Ø
272				1070 H	16P-100 Hot Plate (Cory) Officer's Service Area				Ø
273				1725 H	14P-100 Coffee Maker (Bun-O-Matic) Officer's Service Area				1.5 M
274				1070 H	18P-100 Hot Plate (Cory) Crew's Service Area				Ø
275				1725 H	3P-100 Coffee Maker (Bun-O-Matic) Crew's Service Area				1 M

End of carbon

FORM NA-378
(5-17-55)

INITIAL INSULATION RESISTANCE REPORT

TEST OF MOTORS AND GENERATORS

U.S. DEPARTMENT OF COMMERCE
MARITIME ADMINISTRATION

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NAME OF SHIP Cape		DATE ENTERED FLEET				FLEET ELECTRICIAN	
ITEM		SIZE	APPLICATION	LOCATION	INSULATION READING		REMARKS IF NECESSARY, CONTINUE REMARKS ON THE REVERSE SIDE
NO.	MOTOR GEN.				ARM/ROTOR	FIELD/STATOR	
276			2P-413 Dishwasher Machine			100M	
277	X	1/3 HP	10P-100 Ice Cube Maker Officer's Service Area			100M	
278	X	1/3 HP	7P-100 Ice Cube Maker Crew's Service Area			100M	
279	X	1 1/2 HP	8P-213 Meat Saw				MISSING
280		2.45 KW	5P-100 Toaster Crew's Service Area				MISSING
281		2.45 KW	19P-100 Toaster Officer's Service Area				MISSING
282		3.2 KW	6P-213 Vegetable Steamer			100M	
283		13 A	12P-100 Hand Dryer - Galley			100M	
			Laundry Equipment				
284	X	1/3 HP	9P-213 Crew's Laundry Washing Machine			100M	
285		5.4 KW	9P-213 Crew's Laundry Dryer			100M	
286	X	1/3 HP	7P-213 Officers' Laundry Washing Machine			100M	
287		5.4 KW	Officer's Laundry Dryer			100M	
			Refrigerators				
288	X	.25 HP	Refrigerator - Galley			100M	
289	X	.25 HP	4P-100 Refrigerator Crew's Service Area			Ø	

[illegible]

TANK SOUNDING FORM

FAR EAST CLIPPER VESSELS

AT Cape Blanco S.S. _____ DATE 11/18/87

DRAFT FWD. _____ DRAFT AFT. _____ MEAN _____ TRIM _____

TIME _____ OBSERVERS: Spotts

TANK	TUBE LOCATION	TUBE LGTH	SOUNDINGS		CONTENTS	TONS	BBLs.
			ULLAGE	DEEP			
2-P-DB	MN.DK FR. 67 (P)	51' 11"	MT	BLK oil			
2-P-DB	MN.DK FR. 67 (S)	52' 02"	MT	"			
3-PIB-DB	MN.DK FR. 91 (P)	45' 02 1/2"	3"	"			
3-SIB-DB	MN.DK FR. 91 (S)	45' 03 1/2"	4"	"			
3-POB-DB	MN.DK FR. 91 (P)	44' 02 1/2"	5"	"			
3-SOB-DB	MN.DK FR. 91 (S)	44' 02 1/2"	1 FT	WATER			
4-PIB-DB	MN.DK FR. 116 (P)	49' 06 1/2"	MT				
4-SIB-DB	MN.DK FR. 116 (S)	50' 11 1/2"	MT				
4-POB-DB	MN.DK FR. 116 (P)	47' 11 1/2"	5"				
4-SOB-DB	MN.DK FR. 116 (S)	48' 01 1/2"	MT				
5F-P-DB	E.R. FR. 128 (P)	12' 04"	1 1/4"	BLK oil			
5F-S-DB	E.R. FR. 128 (S)	12' 05"	5"	"			
5F-C-DB	E.R. FR. 128 (P)	12' 04 1/2"	1 1/4"	"			
6-P-DB	S/A FR. 169 (P)	10' 04"		"			
6-S-DB	S/A FR. 169 (S)	11' 11 1/2"	2' 7 1/2"	"			
II-F-DT	FORE DK FR. 32 (S)	63' 02 1/2"	MT				
II-A-DT	FORE DK FR. 40 (S)	60' 00 1/2"	21-5 1/2	BLK oil			
V-P-DT	TOP #4 M.G.FR. 172	57' 04 1/2"	MT				
V-S-DT	TOP #4 M.GLFR. 172	57' 04 1/2"	MT				
P/SETTLER	REEFER FLAT FR. 126	20' 05"	14 FT	4/0 oil			
S/SETTLER	MACH. SHOP FR. 126	20' 05"	9 FT	4 oil			
TOTAL F. O.							
FORE PEAK	FOCSLE DK FR. 8 (S)		MT				
#1 D.T.	FOCSLE DK FR. 21 (S)						
AFT. PEAK	UTD FR. 200 (P)		MT				
III-P-DT	MN. DK FR. 149 (P)		MT				
III-S-DT	MN. DK FR. 149 (S)		MT				
IV-P-DT	MN. DK FR. 169 (P)		MT				
IV-S-DT	MN. DK FR. 169 (S)		MT				
5A-P-DB	E.R. FR. 134 (P)		MT				
5A-S-DB	E.R. FR. 134 (S)		MT				
5A-C-DB	E.R. FR. 134 (S)		MT				
DIST TANK-P	UP/DK PASS 121 (P)		MT				
DIST TANK-S	UP/DK PASS 121 (S)		MT				
POT. TANK-P	E.R. FR. 143 (P)		MT				
POT. TANK-S	E.R. FR. 143 (S)		MT				
L O. STORE.	E.R. CASING FR. 133 (S)		4' 4"	4/0			
L.O. SETT.	E.R. CASING FR. 133 (P)		3"	4/0			
COLD START & EMER. GEN.							
D.O. TANK	#4 WINCH PLATF. FR. 104 (P)		4' 5"				
ENGINE KEROSENE	MN. DK FR. 133 (P)		MT				

REMARKS:

C7 - S - 95a

Ship's Location Tacoma, WA Status _____

INDEX SECTION	TITLE	REMARKS
07.00	SHIP GENERAL	
07.01	General Inspection	Complete
12.00	HULL FITTINGS & OUTFIT	
12.03	Hawse Pipe Covers	Not Installed
12.04	Chain Pipe Covers	Complete
12.45	Cathodic Protection System	Complete
16.00	ACCESS	
16.12	Stern Ramp	See Remarks
16.17	Interior Ramps, Ports & W.T. Doors	See Remarks
19.00	COATINGS	
19.05	Protective Coatings - Hull, Decks, & Topside	See Remarks
19.08	Protective Coatings - Wind, & Water-line	Complete/good condition
20.00	WINCHES	
20.30	Accommodation Ladder Winches	Complete
20.30	Pilot Ladder Winches	Complete
22.00	STEERING GEAR	
22.01	Main Steering Gear	Complete
24.00	HATCH COVERS	
24.20	Electro-Hydraulic Hatch Covers	See Remarks
25.00	ELEVATORS	
25.04	Service Elevators	See Remarks
25.05	Galley Dumbwaiter	Complete
26.00	MOORING EQUIPMENT	
26.01	Mooring Chocks & Roller Fair- leads	Complete
26.05	Electro-Hydraulic Anchor Windlass	Complete
26.15	Automatic Constant Tension Mooring Winches	Complete
26.20	Electric Capstans	Not Installed

ROLL-ON/ROLL-OFF/CARGO VESSEL
C7 - S - 95a

27.00	CRANES	
27.01	Cargo Cranes	<u>Complete</u>
34.00	COMMISSARY & LAUNDRY SPACES	
34.02	Galley Equipment	<u>Complete</u>
34.21	Refrigerators	<u>Complete</u>
37.00	DEHUMIDIFICATION	
37.25	Dehumidification System	<u>See Remarks</u>
37.26	Dehumidification Zones	<u>Complete</u>
38.00	HEATING, VENTILATION, & AIR CONDITIONAING	
38.01	Ventilation Fans	<u>See Remarks</u>
38.20	Intake & Exhaust Openings	<u>Complete</u>
38.31	Fire Dampers	<u>Complete</u>
41.00	MAIN PROPULSION MACHINERY	
41.01	Main Turbines, Reduction Gears & Shafting	<u>See Remarks</u>
44.00	MAIN PROPULSION PROPELLER & BOW THRUSTER	
44.05	Propeller	<u>Inaccessable</u>
44.65	Controllable Pitch Bow Thruster	<u>Complete</u>
47.00	PUMPS	
47.05	Turbine Driven Pumps (Centri- fugal)	<u>See Remarks</u>
47.10	Motor Driven Pumps (Centri- fugal & Rotary)	<u>See Remarks</u>
48.00	PIPING & FITTINGS	
48.20	Manually Operated Valves	<u>See Remarks</u>
48.20	Motor Operated Valves	<u>See Remarks</u>
48.20	Air Operated Valves & Controls	<u>See Remarks</u>
48.40	Reach Rods & Remote Operators	
49.00	COMPRESSORS & SYSTEMS	
49.04	Air Compressors & Compressed Air Systems	<u>See Remarks</u>
49.14	Air Conditioning System Compressors	<u>Complete</u>
49.14	Refrigeration Systems Unit Compressors	<u>Complete</u>
51.00	MAIN PROPULSION BOILERS	
51.01	Main Propulsion Boilers	<u>See boiler report enclosed</u>
53.00	BLOWERS & FANS	
53.05	Ventilation Fans (See 38.01)	<u>Complete</u>
53.10	Forced Draft Blowers	<u>Complete</u>
53.15	Gland Exhaust Fan	<u>Complete</u>

ROLL-ON/ROLL-OFF/CARGO VESSEL
C7 - S -, 95a

57.00	PURIFIERS & SEPARATORS	
57.01	Lube Oil Purifier	<u>Complete</u>
57.02	Oil/Water Separator	<u>Complete</u>
61.00	ELECTRIC GENERATORS	
61.01	Motor Generators	<u>None</u>
61.05	Ship's Service Turbine Generator Sets	<u>See Remarks</u>
61.15	Emergency Diesel Generator	<u>Complete</u>
62.00	ELECTRIC POWER/DISTRIBUTION	
62.05	Switch Boards & Controllers	<u>See Remarks</u>
62.05.1	Switchboards	<u>See Remarks</u>
62.05.2	Motor Controllers & Control Panels	<u>See Remarks</u>
62.10	Emergency Generator Switch- boards (See 62.05)	<u>Complete</u>
62.20	Distribution Panels (See 62.05)	<u>See Remarks</u>
62.36	Battery Charging & Maintenance	<u>See Remarks</u>
65.00	INTERIOR COMMUNICATIONS	
65.05	Sound Powered Telephone Systems	<u>See Remarks</u>
65.07	Public Address System	<u>See Remarks</u>
65.11	Engine Order Telegraph	<u>Complete</u>
65.50	Flooding Alarm System	<u>Complete</u>
65.52	General Alarm System	<u>Complete</u>
66.00	EXTERIOR COMMUNICATIONS	
66.01	Radio Equipment	<u>Regulatory body inspection</u>
67.00	NAVIGATION	
67.01	Navigation Equipment	<u>Regulatory body inspection</u>
68.00	LIGHTING	
68.01	Ship's Lighting System	<u>Complete</u>
68.13	Navigational Lighting	<u>Complete</u>
68.43	Emergency Lighting System	<u>Complete</u>
81.00	FIRE FIGHTING EQUIPMENT	
81.01	Fixed & Portable CO ₂ Systems, Portable & Semi-Portable Fire Extinguishers, Smoke Detecting Systems, & Fire Hoses	<u>Regulatory body inspection</u>
81.15	Carbon Dioxide Extinguishing Systems	<u>Regulatory body inspection</u>
81.20	Smoke Detecting Systems	<u>Regulatory body inspection</u>
82.00	LIFE SAVING EQUIPMENT	
82.05	Lifeboats	<u>Complete</u>
82.05.1	Hand Powered	<u>Complete</u>
82.05.2	Engine Powered	<u>Complete</u>
82.06	Gravity Boat Davits & Winches	<u>Complete</u>
82.15	Life Rafts	<u>Regulatory body inspection</u>

ROLL-ON/ROLL-OFF/CARGO VESSEL
C7 - S - 95a

83.00	EMERGENCY STOPS	Complete
83.10	Emergency Remote Stops	
85.00	WORKSHOP EQUIPMENT	Complete
85.01	Engineer's Workshop Equip.	
99.00	MISCELLANEOUS	
99.01	Lube Oil Analyses	Complete
99.02	Hydraulic Oil Analyses	Complete
99.03	Fuel Oil Analyses	Complete
99.04	ABS Surveys & USCG Inspec.	N/A
99.05	Tank Gaugings	Complete

CODE

REMARKS

PHASE IV MAINTENANCE CYCLE SHIP DEFICIENCY CONCURRENCE RECORD

GENERAL AGENT/CONTRACTOR: Lykes Bros

(Attach this document to PHASE IV Maintenance Report and List of Deficiencies.)

SHIP INSPECTION REPORT

Phase IV

Page 2

SHIP'S NAME JUPITER

LOCATION: Tacoma, WA Pier #2

INSPECTED BY Gene McNaboe

DATE: 11/4/87 to 11/14/87

07.00 SHIP GENERAL07.01 GENERAL INSPECTION

NOTE: If item inspected is found in other than GOOD Condition, please provide narrative describing FAIR or POOR condition.

VISUAL INSPECTION:GOOD FAIR POOR1. GENERAL APPEARANCE OF SHIPX 2. SHORE POWER

- a. Properly connected to ship..... Yes X No
- b. Voltage of Power Source 475 Volts A/C
- c. Current drawn by ship's equipment 210 Amperes
- d. Kilowatts 138 KW
- e. Powerfactor8 Pf
- f. All equipment and circuit breakers other than D/H machine, flooding alarms, essential lighting, and possibly heaters disconnected or shut-off.....Yes X No
(Possible Exception: Smoke Detecting Systems, Fire Detecting/Fighting Systems)
- g. Heaters if installed in equipment checked to ensure proper functioningYes X No

3. COMMUNICATIONS

- a. Telephone installed and functioning properlyYes X No
- b. Telephone Number is(Area Code 206) No 383 - 7098
- c. Backup Communications system provided to notify authorities in case of emergency Yes No X

SHIP INSPECTION REPORT

Phase IV
Page 3

SHIP'S NAME JUPITER

LOCATION: Tacoma, WA Pier #2

DATE: 11/4/87 to 11/14/87

INSPECTED BY Gene McNaboe

07.01 GENERAL INSPECTION (Cont.)

4. SHIP'S EXTERIOR HULL, DECKS, HOUSES, AND CARGO SPACES

- a. Draft Marks: Draft Forward:..... 19 FT 0 IN
Draft Aft: 24 FT 0 IN
Mean Draft 21 FT 5 IN
- b. Flooding Mark: Sat X Unsat___
- c. General appearance of External Hull G X F___ P___
- d. Accomodation Ladder Sat X Unsat___
- e. Fire Control Plan and Pertinent Emergency
Information provided on ship near gangway.....Yes___ No X
- f. Mooring Lines: Arrangement: Sat X Unsat___
Proper Slackness: Yes X No___
Rat Guards: Yes___ No X
General Condition:.... G X F___ P___
- g. Fenders Sat X Unsat___
- h. Chain Locker Sounding:..... 0 FT 0 IN
- i. Main Deck: Rust: Yes___ No X ... G___ F X P___
- j. Drains and Scuppers Sat X Unsat___
- k. Main Deck Hatch Covers..... G X F___ P___
- l. Mast House Tops:.....Standing Water: ...Yes___ No X
- m. Deck or Mast Houses (Secured? YES or NO)..... Yes X No___
- n. Deck or Mast House Interiors G X F___ P___
- o. General appearance of superstructures/Deck Houses: G X F___ P___
- p. Doors/Access Hatches/Man holes Secured and Locked Yes X No___
- q. Deck Store Rooms Secured?..... Yes X No___
- r. Holds..... Rust: Yes___ No X ... Sat X Unsat___

SHIP INSPECTION REPORT

Phase IV

Page 4

SHIP'S NAME JUPITER

LOCATION: Tacoma, WA

DATE: 11/4/87 to 11/14/87

INSPECTED BY Gene McNaboe

4. SHIP'S EXTERIOR HULL, DECKS, HOUSES, AND CARGO SPACES (CONT.)

s. Tween Deck Hatch Covers Closed Yes X No ____
t. Hold Bilgewells G X F ____ P ____
u. Voids G X F ____ P ____
v. Evidence of rats (YES or NO) Yes ____ No X

5. CLEANLINESS, ORDER AND SANITATION

GOOD FAIR POOR

	GOOD	FAIR	POOR
a. Galley(s)	<u>X</u>	____	____
b. Messrooms	<u>X</u>	____	____
c. Refrigeration Spaces/Boxes	<u>X</u>	____	____
d. Living Quarters	<u>X</u>	____	____
e. Passage ways	<u>X</u>	____	____
f. Heads and washrooms	<u>X</u>	____	____
g. Wheelhouse	<u>X</u>	____	____
h. Chartroom	<u>X</u>	____	____
i. Radio Room (Secured? YES or NO) <u>yes</u>	<u>X</u>	____	____
j. Gyro Room	<u>X</u>	____	____
k. Offices	<u>X</u>	____	____
l. Trash and debris removed from above spaces	Yes <u>X</u>	No ____	
m. Cleaned or left above spaces in clean condition ..	Yes <u>X</u>	No ____	

SHIP INSPECTION REPORT

Phase IV

Page 5SHIP'S NAME JUPITERLOCATION: Tacoma, WAINSPECTED BY Gene McNaboeDATE: 11/4/87 to 11/14/87**07.01 GENERAL INSPECTION (Cont.)****6. MACHINERY/ELECTRICAL SPACES AND EQUIPMENT****GOOD FAIR POOR**

- a. General appearance of machinery spaces X _____
- b. General appearance of machinery X _____
- c. General appearance of electrical equipment X _____
- d. General appearance of Tank Tops and Bilges..... _____ X _____
- e. Oil in Bilges/Bilge Wells Yes _____ No X _____
- f. Water in Bilges/Bilge Wells Yes _____ No X _____
- g. Flooding Alarms Tested Sat X _____ Unsat _____
- h. General appearance of Shaft Alley X _____
- i. Seachests X _____
- j. Stern tube packing NO PACKING Sat X _____ Unsat _____
- k. Main Shaft Locked Yes X _____ No _____
- l. Jacking Gear Engaged Yes X _____ No _____
- m. Hatches/manholes Closed Yes X _____ No _____
- n. Doors and Skylights Closed Yes X _____ No _____
- o. General appearance of steering gear room G X _____ F _____ P _____
- p. Rudder Locked Yes X _____ No _____
- q. Engine Room Storerooms (Secured? YES OR NO ONLY) .. Yes X _____ No _____

SHIP INSPECTION REPORT

Phase IV
Page 6

SHIP'S NAME JUPITER

LOCATION: Tacoma, WA

DATE: 11/4/87 to 11/14/87

INSPECTED BY Gene McNaboe

37.01 GENERAL INSPECTION (Cont.)37.25 Dehumidification System

- A. Verified relative humidity in all D/H zones to be within range of thirty-seven percent to forty percent (37% to 40%).....Yes _____ No X
- B. Relative Humidity Readings: 11/4/87
- | | |
|-----------------------------|-----|
| a. Pilot House ... | 52% |
| b. Upper Machinery Space | 54% |
| c. Lower Machinery Space | 62% |
| d. Starboard Boiler Furnace | 62% |
| e. Port Boiler Furnace | 62% |
| d. Steering Gear Room | 61% |
| e. | |
| f. | |
| g. | |
- C. D/H Machines, air distribution systems, and automatic controls functioning properly. Yes _____ No X
- D. Elapsed Running Time:..... 08964 Hours 48 Mins
Previous Reading:..... 08834 Hours 24 Mins
Difference in Readings: .. 130 Hours 24 Mins
Within Acceptable Range Yes _____ No X
- E. Renew chart paper and submit original to Chief, Division of Ship Management, submit copy to Ship Operations Officer, and file a copy in Chief Engineer's Office:.....Yes X No _____
- F. Inspected D/H Zones seals and sealing materials:.....Sat X Unsat _____

SHIP'S NAME: CAPE ISABEL

11-14-87 TO 11-20-87

CAPE BLANK

Equipment Deficiency Log

Maritime
Administration

DATE COVERED	SEQUENCE #	EQUIPMENT NOUN NAME	NARRATIVE OF DEFICIENCY	CORRECTIVE ACTION TAKEN	REASON FOR DEFERRAL	DATE COMPLETED	INITIAL
1-14-87	D-143	82.06; LIFE BOAT WINCH PORT SIDE	CHANGED OUT OLD FALLS WITH NEW FALLS AS PER USCG INST	RE-NEWED FALLS AS PER USCG INST		11-14-87	Ham
1-14-87	D-143	82.06; PORT LIFE BOAT WINCH	SECURING COVER FOR WIRE HINGES BROKEN	NONE	NO MATERIALS OR TIME	-	Ham
1-14-87	D-144	82.06; PORT LIFE BOAT WINCH	CHANGED OUT OLD FALLS WITH NEW BOAT FALLS	RENEWED BOAT FALLS (WIRE) AS PER USCG INST.	Complete	11-15-87	Ham
1-15-87	D-145	82.06; LIFE BOAT WINCH	Valve leaked approx 30 Gals hyd oil on deck	Cleaned oil spill and installed 3/4 plug in valve	Complete	11-15-87	Bul
1-15-87	M-146	34.21; Reel in crew's mess	Runs but will not chill	DEFERRED	INSUFFICIENT MATERIALS		Bul
1-15-87	M-147	82.05.2; LIFE BOAT "STBD" FLOW SHIP	STBD LIFE BOAT IS MISSING	ON LOAN TO APL SHIP PRESIDENT JEFFERSON (SEE LOGS)	AS PER CONVERSATION WITH ENGINEER HLT APL PORT ENGINEER		Ham
11-14-87	D-148	26.05; Anchor Windlass	Magnetic brake won't set	Reset air gaps and shims. Tested set	Complete	11-16-87	Bul
11-15-87	M-149	26.05; Anchor Windlass	Creeps badly - can't find neutral	NONE	RECOMMEND & HYDRAULIC SERVICES CO. REPAIR SHIP-SHOP		
11-15-87	M-150	26.05; Anchor Windlass	Hydraulic leak at pump control subassembly	Repairing as possible	Entire subassembly must be reworked - see M-150		
11-15-87	M-151	26.05; Anchor Windlass	Hydraulic leak at hydraulic motor shaft seal	NONE	Ship to Shop		
11-15-87	M-152	26.05; Anchor Windlass	Low gear noise when operating disengaged	NONE	Ship to Shop		
11-15-87	M-153	26.05; Anchor Windlass	Hydraulic leak at Waterman valve in starting system	Renewed all internal valve seals - tested set	Complete	11-15-87	Bul
11-15-87	M-154	61.15; Emer. Diesel Gen	Oil pressure gauge out of calibration	Reset pointer by gauge compensation	Complete	11-15-87	Bul
11-15-87	M-155	61.15; Emer Diesel Gen	Lube oil alarm OOC - Contacts in centrifugal switch open		REFERRED DISCREPANCIES TO GOOD SHIP YARD - Reset & tested	11-17-87	Bul
11-15-87	M-156	Alarm Panel	Found 2 broken leads in lube oil pressure switch	Repaired broken connectors	Complete	11-15-87	Davin
1-15-87	E-157	Alarms	ADJUSTMENT OF BOAT FALLS CANNOT BE DONE, BOAT IN OF THE SHIP	MADE ADJUSTMENT WITHOUT BOAT	BOAT MUST BE ON THE FALLS TO MAKE FINAL ADJUSTMENTS	11-15-87	Ham
1-15-87	D-158	82.06 LIFE BOAT PORT & WINCH					



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TODD SHIP YARD ABOARD
POWER SCANNING EQUIPMENT
UNDER BOAT SKIDS

Equipment Deficiency Log

PAGE 2

11-14-87 TO 11-20-87

SHIP'S NAME: CAPE BLANCO

DATE DISCOVERED	SEQUENCE #	EQUIPMENT NAME	NARRATIVE OF DEFICIENCY	CORRECTIVE ACTION TAKEN	REASON FOR DEFERRAL	DATE COMPLETED	INITIALS
	M-159	OIL/WATER SEPARATOR	NEWLY INSTALLED 11-16-87	INFO	INFO		
	M-160	HELIXER 10000 W/GPM	NEWLY INSTALLED 11-16-87		INFO		
	D-161	AIR DRYER	NEWLY INSTALLED 11-16-87		INFO		
	M-162	MODEL 800 70 SCFM	NEWLY INSTALLED 11-16-87		INFO		
	D-163	BOAT SKIDS ON #2 & 3	INFO		INFO		
	M-164	HATCH, INSTALLED 11-87	NEWLY INSTALLED 11-16-87	INFO	INFO		
	D-165	CLOVER LEAF DIE DOWNS	INFO		INFO		
	M-166	INSTALLED 11-87	Air Supply gauge glass broken		Parts		
18 Nov	M-167	49.00; Potable & Distilled Water Tank Level Indicators	1st stage pressure gauge broken		Parts		
	M-168	41.01; HP Turbine	Broken Control Switch		Parts		
	E-169	24.20; Hatch Cover #2 Hold	Control valve solenoids frozen	cleaned & freed - leaked water from coils - installed & tested	Complete	18 Nov 87	B
	E-170	Fwd Lower Tween	Control valve solenoids frozen	"	Complete	18 Nov 87	B
	E-171	24.20; Hatch Cover #5 Hold	Control valve solenoids frozen	"	Complete	18 Nov 87	B
	E-172	Fwd Port Main Deck	Control valve solenoids frozen	"	Complete		
	E-173	24.20; Hatch Cover #5 Hold	Discharge Pressure gauge glass broken		Parts		
	M-174	AFT STD Main Deck	Suction Temp Thermometer glass broken		Parts		
	M-175	57.01; Lube oil Purifier	Blown Diaphragm - Inoperable		Leslie Diaphragm #38400 35 sq. in. 2" DOS		
	M-176	Lube oil Purifier	Blown Diaphragm - Inoperable		Leslie Diaphragm #38400 35 sq. in. 1/4 DOS		
	M-177	48.20; 150" Air Ejector	Asoc solenoid - Inoperable		1/4" Leslie Reducer Diaphragm #10834		
	M-178	Reducer Cutout #2	Asoc solenoid - Inoperable				
	M-179	48.20; 150" Auxiliary Steam	Asoc solenoid - Inoperable				
	M-180	Reducer Cutout #1	Asoc solenoid - Inoperable				
	M-181	48.20; Aux Exhaust Steam	Blown Diaphragm - Inoperable				
	M-182	to #1 S5TG					
	M-183	48.20; Aux Exhaust Steam					
	M-184	to #2 S5TG					
	M-185	48.20; 150" Reducing Station Supply Regulator					



Maritime
Administration

Equipment Deficiency Log

SHIP'S NAME: CAPE BLANCO

DATE DISCOVERED	SEQUENCE #	EQUIPMENT NOUN NAME	NARRATIVE OF DEFICIENCY	CORRECTIVE ACTION TAKEN	REASON FOR DEFERRAL	DATE COMPLETED	INITIALS
15 Nov 87	M-176	Steam to Contam. Evap - Air supply regulator 48.20	Blown Diaphragm - Irregular		1/4" Leslie Reducer Diaphragm #10831		
	M-177	99.07; Bailing Controller - Std Main Feed Water Regulator	Air signal erratic - Set point adjustment extremely sensitive		Ship to shop repair	18 Nov	B.L.
	M-178	51.01; Std Boiler #3 Soot Blower	Air motor frozen	Free - Exercised	complete	18 Nov	B.L.
	M-179	51.01; Port Boiler #1 Soot Blower	Retraction chain drive air motor frozen	Free - Exercised	complete	18 Nov	B.L.
	M-180	51.01; Port Boiler #2 Soot Blower	Will not stop - continues to cycle	Repaired directional controls	complete	18 Nov	B.L.
	M-181	51.01; Port Boiler #3 Soot Blower	Air motor frozen	Free - Exercised	complete	18 Nov	B.L.
	M-182	51.01; Port Boiler #5 Soot Blower	Air motor frozen	Free - Exercised	complete	18 Nov	B.L.
	M-183	99.07; SST6 sequencing systems	Total 3 coils burnt in Parker Hannifin Valves		Parts		
	M-184	49.04; Control air supply to console	Air filter bowl cracked		Ship to shop repair		
	M-185	49.04; Ships Service to Control air reducer	Valve jammed - Max output 70		Parts		
	M-186	49.04; Air supply to Henrywell System	Air filter bowl retainer ring broken		Parts		
	M-187	99.07; #1 Evap Feed Heater Temp pilot control valve	Air leak at diaphragm		Parts		
	M-187	99.07; Steam to #1 Evap Feed Heater	Thermometer Broken		Parts		
	M-187	99.07; Steam to #2 Evap Feed Heater	Gauge Broken		Parts		
	M-188	99.07; #2 Evap Feed Temp Pilot Control Valve	Air signal gauge broken		Parts		
	M-189	48.20; Port Fuel Oil Settler High Soot Valve	Closed Indicator Light Actuator Frozen				
	M-190	48.20; Std Fuel Oil Settler High Soot Valve	Closed Indicator Light Actuator Frozen				



Maritime
Administration

Equipment Deficiency Log

SHIP'S NAME: CAPE BLAUCA

DATE DISCOVERED	SEQUENCE #	EQUIPMENT NOIN NAME	NARRATIVE OF DEFICIENCY	CORRECTIVE ACTION TAKEN	REASON FOR DEFERRAL	DATE COMPLETED	INITIAL
15 Nov	M-191	49.22: Port Fuel Oil Suction Valve Low Suction Valve	Closed Indicator light actuator frozen				
11-15-87	E-192	62.052 MOTOR OPERATED VALVES	MISSING CONTROLLER COVER BOOS-NEED (24) 1/2" X 1" BOLTS NEED (24) 5/16" X 1/4" BUSH	NONE TAGGED OUT 11-20-87	NEED PARTS		
11-16-87	E-193	68.01 LIGHTING FIXTURE PANEL L-107-CKT BREAKER #11 CABIN'S DINING RM	AGAINST TRANSFORMER BURNED OUT 120VOLT, 80AMP 60 Hz	NONE TAGGED OUT 11-20-87	NEED PART		
11-15-87	E-194	61.15 EMERGENCY DIESEL	LUBE OIL ALARM DOES NOT WORK	SOULDERED LEADS TO PRESSURE REPAIRED		11/17/87	RAM
11-15-87	E-195	24.20 #1 HATCH COVER FORECASTLE DECK	CONTROL CIRCUIT GROUNDED	TAGGED OUT 11-20-87			
11-15-87	E-196	24.20 #5 HATCH COVER FWD MAIN DECK CENTERLINE	CONTROL CIRCUIT GROUNDED	REMOVE SOLENOID DISASSEMBLE, CHECK PHOTO, DISCONNECT, REPAIR, SWEATERS AND REINSTALL. TAGGED OUT 11-20-87	CONTROL CIRCUIT STILL GROUNDED		
11-15-87	E-197	24.20 #5 HATCH COVER AFT MAIN DECK- STOP	CONTROL CIRCUIT GROUNDED	REMOVE SOLENOID, DISASSEMBLE, CHECK PHOTO, DISCONNECT, REPAIR, SWEATERS AND REINSTALL. TAGGED OUT 11-20-87	CONTROL CIRCUIT STILL GROUNDED		
11-15-87	E-198	24.20 #5 HATCH COVER STOP UPPER TWEEN DECK	CONTROL CIRCUIT GROUNDED	TAGGED OUT 11-20-87			
11-15-87	E-199	24.20 #3 HATCH COVER AFT LOWER TWEEN DECK	CONTROL CIRCUIT GROUNDED	TAGGED OUT 11-20-87			
11-15-87	E-200	24.20 AFT #4 HATCH COVER MAIN DECK	CONTROL CIRCUIT GROUNDED	TAGGED OUT 11-20-87			
11-15-87	E-201	24.20 FWD #5 HATCH COVER UPPER TWEEN DECK PORT	MOTOR GROUNDED	TAGGED OUT 11-20-87			
11-15-87	E-202	20.01 1C1 CARGO WINCH MOTOR D-C	MOTOR GROUNDED	TAGGED OUT 11-20-87			
11-15-87	E-203	20.01 2C1 CARGO WINCH MOTOR D-C	MOTOR GROUNDED	TAGGED OUT 11-20-87			
11-15-87	E-204	20.01 2C2 CARGO WINCH MOTOR D-C	MOTOR GROUNDED	TAGGED OUT 11-20-87			
11-15-87	E-205	20.01 2C3 CARGO WINCH MOTOR D-C	MOTOR GROUNDED	TAGGED OUT 11-20-87			
11-15-87	E-206	20.01 2C4 CARGO WINCH MOTOR D-C	MOTOR GROUNDED	TAGGED OUT 11-20-87			
11-15-87	E-207	20.01 3C1 CARGO WINCH MOTOR D-C	MOTOR GROUNDED	TAGGED OUT 11-20-87			

SHIP'S NAME : CAPE BLANCO

Equipment Deficiency Log



Maritime
Administration

DATE DISCOVERED	SEQUENCE #	EQUIPMENT EQUIP NAME	NARRATIVE OF DEFICIENCY	CORRECTIVE ACTION TAKEN	REASON FOR DEFERRAL	DATE COMPLETED	INITIAL
11-15-87	E-208	2001 CARGO WINCH MOTOR D-C 4C1	MOTOR GROUNDED	HATERS ON 11-20-87 NONE			
11-15-87	E-209	2001 CARGO WINCH MOTOR D-C 4C2	MOTOR GROUNDED	HATERS ON 11-20-87 NONE			
11-15-87	E-210	2001 CARGO WINCH MOTOR D-C 5C1	MOTOR GROUNDED	HATERS ON 11-20-87 NONE			
11-15-87	E-211	2001 CARGO WINCH MOTOR D-C 5C2	MOTOR GROUNDED	HATERS ON 11-20-87 NONE			
11-15-87	E-212	2615 AUTO TENSION WINCH FWD D-C MOTOR	MOTOR GROUNDED	HATERS ON 11-20-87 NONE			
11-15-87	E-213	2615 AUTO TENSION WINCH AFT D-C MOTOR	MOTOR GROUNDED	HATERS ON 11-20-87 NONE			
11-15-87	E-214	6101 1C2 GEN D-C	GENERATOR GROUNDED	FLOODLIGHTS ON 11-20-87 NONE			
11-15-87	E-215	2001 1T1 TOPPING WINCH MOTOR	MOTOR GROUNDED	TAGGED OUT 11-20-87 NONE			
11-15-87	E-216	2001 4T4 TOPPING WINCH MOTOR	CONTROL CIRCUIT GROUNDED	TAGGED OUT 11-20-87 NONE			
11-15-87	E-217	2001 4V3 VANG WINCH MOTOR	CONTROL CIRCUIT GROUNDED	TAGGED OUT 11-20-87 NONE			
11-15-87	E-218	2601 4S2 SCHOONER VANG WINCH MOTOR	CONTROL CIRCUIT GROUNDED	TAGGED OUT 11-20-87 NONE			
11-15-87	E-219	3801 2P-415 CARGO HOLD #5 SUPPLY FAN #1-171-1	MOTOR GROUNDED AND OPEN WINDINGS	TAGGED OUT 11-20-87 NONE			
11-15-87	E-220	2605 ANCHOR WINDLASS	BRAKE CONNECTION BOX HAS NO COVER	TAGGED OUT 11-20-87 NONE		11/18/87	ELM
11-16-87	E-221	4710 AIR CONDITIONING CHILLED WATER PUMP #2	MOTOR GROUNDED	DRIED OUT REMEASURED 100M		11/18/87	ELM
11-16-87	E-222	4710 DISTILLER BRINE OVERBOARD PUMP #1	MOTOR GROUNDED	DRIED OUT REMEASURED 2M		11/18/87	ELM
11-16-87	E-223	4710 DISTILLER BRINE OVERBOARD PUMP #2	MOTOR GROUNDED	DRIED OUT REMEASURED 10M		11/18/87	ELM
11-16-87	E-224	4710 DISTILLER SEA WATER FEED PUMP #1	MOTOR GROUNDED	DRIED OUT REMEASURED 10M		11/18/87	ELM

SHIP'S NAME - CAPE ISLAND

EQUIPMENT DEFICIENCY LOG

Maritime
Administration

SEQUENCE #	EQUIPMENT NAME	NARRATIVE OF DEFICIENCY	CORRECTIVE ACTION TAKEN	REASON FOR DEFERRAL	DATE COMPLETED	INITIAL
2504	ENGINEER'S PLATFORM HOIST	CONTROL CIRCUIT GROUNDING	NONE			
E-225			TAGGED OUT 11-20-87			
E-226	5310 FACED DRAFT BLOWER-PORT	NONE	TAGGED OUT 11-20-87			
E-227	5310 FORCED DRAFT BLOWER	NO 3RD AND FOURTH SPEEDS TIMING RELAYS INOPERATIVE	ATTEMPTED TO ADJUST		11/16/87	RAM
E-228	5310 FIRE PUMP (SHAFT ALLEN)	WILL NOT SHIFT TO THIRD SPEED	2 AT TIMING RELAY STICKS FREED UP		11/16/87	FD
E-229	5315 GLAND EXHAUST FAN	WON'T START UNLESS START BUTTON IS DEPRESSSED FOR 2-10 SECONDS	TIE RELAY NEED FEW SECONDS TO CLOSE ALL CONTACTS. DEADLINE TIME DELAY.		11/16/87	RAM
E-230	4710 SEA WATER SERVICE PUMP	MOTOR IS GROUNDED	REMOVED MOTOR RATHER COVER CIRCLED WAS RETAPPED AND RESEALLED - MISC.		11/16/87	RAM
E-231	3402 GALLEY DOUGH PRATER	MOTOR IS GROUNDED	DRIED OUT REMEMBERED FOR			
E-232	3402 HOT PLATE (CCK)	GROUNDED	TAGGED OUT 11-20-87			
E-233	OFFICER'S SERVICE AREA	GROUNDED	TAGGED OUT 11-20-87			
E-234	3402 10P-100 HOT PLATE (COOK) CREW'S SERVICE AREA	GROUNDED	TAGGED OUT 11-20-87			
E-235	3402 8P-213 MEAT SAW	MISSING				
E-236	3402 5P-100 TONSTER	MISSING				
E-237	CREW'S SERVICE AREA	MISSING				
E-238	3402 10P-100 TONSTER	MISSING				
E-239	OFFICER'S SERVICE AREA	GROUNDED	TAGGED OUT			
E-240	3421 4P-100 REFRIGERATOR	BATTERY DEAD	TAGGED 11-20-87	NEED NEW BATTERY		
E-241	CREW'S SERVICE AREA	NO OUTPUT FROM CHARGER	TAGGED 11-20-87	NEED TO REPAIR OR REPLACE CHARGER	11/17/87	RAM
E-242	6236 VHF BATTERY RADIO RM	DOESN'T RUN	CHECK BRAKE CIRCUIT TIGHTEN LOOSE CONNECTIONS			
E-243	6236 EMERGENCY RADIO BATTERIES	EIGHT BURN OUT LAMPS	NONE	NO REPLACEMENT LAMPS		
E-244	2625 WARPING WINCH					
E-245	6601 DECK CARGO FLOOD LIGHTS					

SHIP'S NAME: CAPE BLANC

EQUIPMENT DEFICIENCY LOG

Maritime
Administration

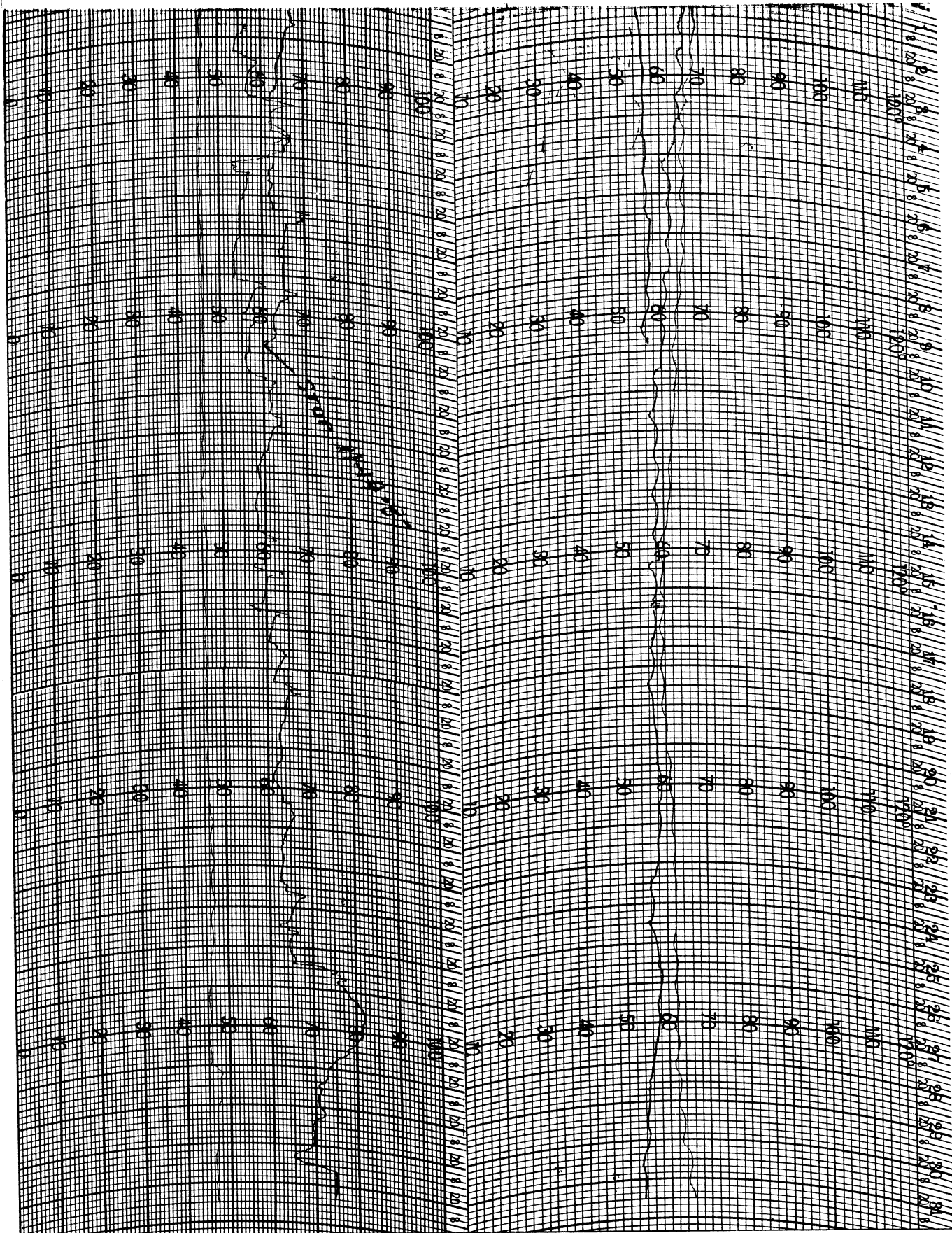
DATE DISCOVERED	SEQUENCE #	EQUIPMENT NAME	NARRATIVE OF DEFICIENCY	CORRECTIVE ACTION TAKEN	REASON FOR DEFERRAL	DATE COMPLETED
11-17-87	E-242	6813 NAVIGATION LIGHTS	STEAM LIGHT TOGGLE SWITCH BAD	NONE TAGGED 11-20-87		
11-16-87	E-243	4710 TURBO GENERATOR CONDENSATE CIRCULATING PUMP #1	ALARM CHATTERS	CHECK NEW FLOWMETERS 11-20-87		11/17/87
11-15-87	E-244	6815 EMERGENCY DIESEL SWITCHBOARD	FREQUENTLY METER FACE GLASS BROKEN	NONE TAGGED 11-20-87		
11-17-87	E-245	8310 BRIDGE VENT EMER- GENCY STOP PANEL GLASS	MISSING	NONE TAGGED 11-20-87		
11-15-87	E-246	6815 EMERGENCY DIESEL GENERATOR	WATER TEMPERATURE ASSY. CONTACTS DON'T CLOSE.	NONE TAGGED 11-20-87		
11-17-87	E-247	6801 BOAT DECK FLOOD LIGHT STROB	OPEN CIRCUIT	NONE TAGGED OUT 11-20-87		
11-17-87	E-248	6801 BRIDGE DECK FLOOD LIGHT - PORT	MISSING LENS	NONE TAGGED 11-20-87		
11-14-87	E-249	12.45 CATHODIC CONTROL PANEL	WON'T HOLD AUTO SETTING	NONE TAGGED 11-20-87		
11-14-87	E-250	12.45 CATHODIC SATURABLE REACTOR	#1 SATURABLE REACTOR AMPLIFIER DIAL STICKS-IN/ACCURATE READING	NONE TAGGED 11-20-87		
11-14-87	E-251	12.45 CATHODIC SATURABLE REACTOR	#1 SATURABLE REACTOR AFT BREAKER TRIPS	NONE TAGGED 11-20-87		
11-18-87	E-252	62.10 EMERGENCY DIESEL GENERATOR SWITCHBOARD	BREAKER WEAK C-PA PUBLIC ADDRESS SYS	RESET SEVERAL TIMES AND STAYED CLOSED TAGGED OUT 11-20-87		11/17/87
11-18-87	E-253	6507 PA SYSTEM	POWER SUPPLY IN WHEEL- HOUSE BAD. BLOWN FUSES SOME AS M-080.	NONE		
11-18-87	E-254	6552 GENERAL ALARM	FR 140 & LOWER ENGINE RM BELL DIAL RING	NONE		
11-18-87	E-255	6552 GENERAL ALARM	01 LEVEL PORT FR 138 P WEAK BELL	NONE		
11-18-87	E-256	6552 GENERAL ALARM	LOWER LEVEL ENG ROOM STROB BELL MISSING	NONE		
11-18-87	E-257	6552 GENERAL ALARM	LOWER LEVEL ENGINE ROOM PORT - DON'T RING	NONE		
11-18-87	E-258	6509 SOUND POWERED PHONE SYSTEM CKT 4JV	MISSING IT-EPH PHONES IN DATA LOGIC RM & ENG RM CONSOLE	NONE TAGGED OUT		

SHIP'S NAME: CAPE BLANCO

EQUIPMENT DEFICIENCY LOG

Maritime
Administration

SEQUENCE #	EQUIPMENT NAME	NARRATIVE OF DEFICIENCY	CORRECTIVE ACTION TAKEN	REASON FOR DEFERRAL	DATE COMPLETED	INITIAL
M-259	24.20; Hatch Cover #5 Held	Fwd Control Switch Broken.		Parts	19 Nov '87	B.L.
M-260	24.20; Hatch Cover #5 Held	Motor runs backwards	Reversed Elec leads and tested	Complete	19 Nov '87	B.L.
M-261	24.20; Hatch Cover #5 Held	Hydraulic pump drive shaft sheared	Replaced pump + tested	Complete	14 Nov '87	B.L.
M-262	26.15; Aft constant tension winch	Brake pawl linkage frozen	Free + Exercised	Complete	11/18/87	Man
E-263	25.04 ENGINEERS ASSIST	UP OVERBOARD SWITCH STUCK	FREE - UP WORKS - OK			
E-264	25.04 ENGINEERS HORSE	MACH. SPARK WIRE BROKE - BROKEN WIRE @ CO2 SWITCH	NONE			
E-265	25.04 ENGINEERS HORSE	CO2 SWITCH UPPER TWINNED DECK LATCHING MECHANISM BROKEN	NONE	NO PARTS	11-20-87	Man
E-266	XMAS TREE FIRST LIGHTS	PORT POWER RED LIGHT HAS BURNED LAMP	Replace Socket			
E-267	68.43 EMERGENCY LIGHTING	MANY LIGHTS IN ENGINE RM DON'T HAVE "E" LABEL OR ARE PAINTED OVER	NONE		11/19/87	Man
E-268	38.01 VENTS 2-700-22	CO2 SWITCH NOT HOOKED-UP. COASTGUARD INSPECTION DISCE-POLICY	REHOOKED CO2 SWITCH			
E-269	65.05 SOUND POWERED PHONES	BOW PHONE DOESN'T RING	NONE		TAGGED 11-20-87	
E-270	65.05 SOUND POWERED PHONES	BOW SWITCH KNOB ON WHEEL HOUSE CONSOLE MISSING	NONE	NO PART	TAGGED 11-20-87	



49/570
CAPE BLANC
station **ENGINE ROOM**



WEATHERtronics

MONTHLY

P.O. BOX 41039
SAC, CA. 95821

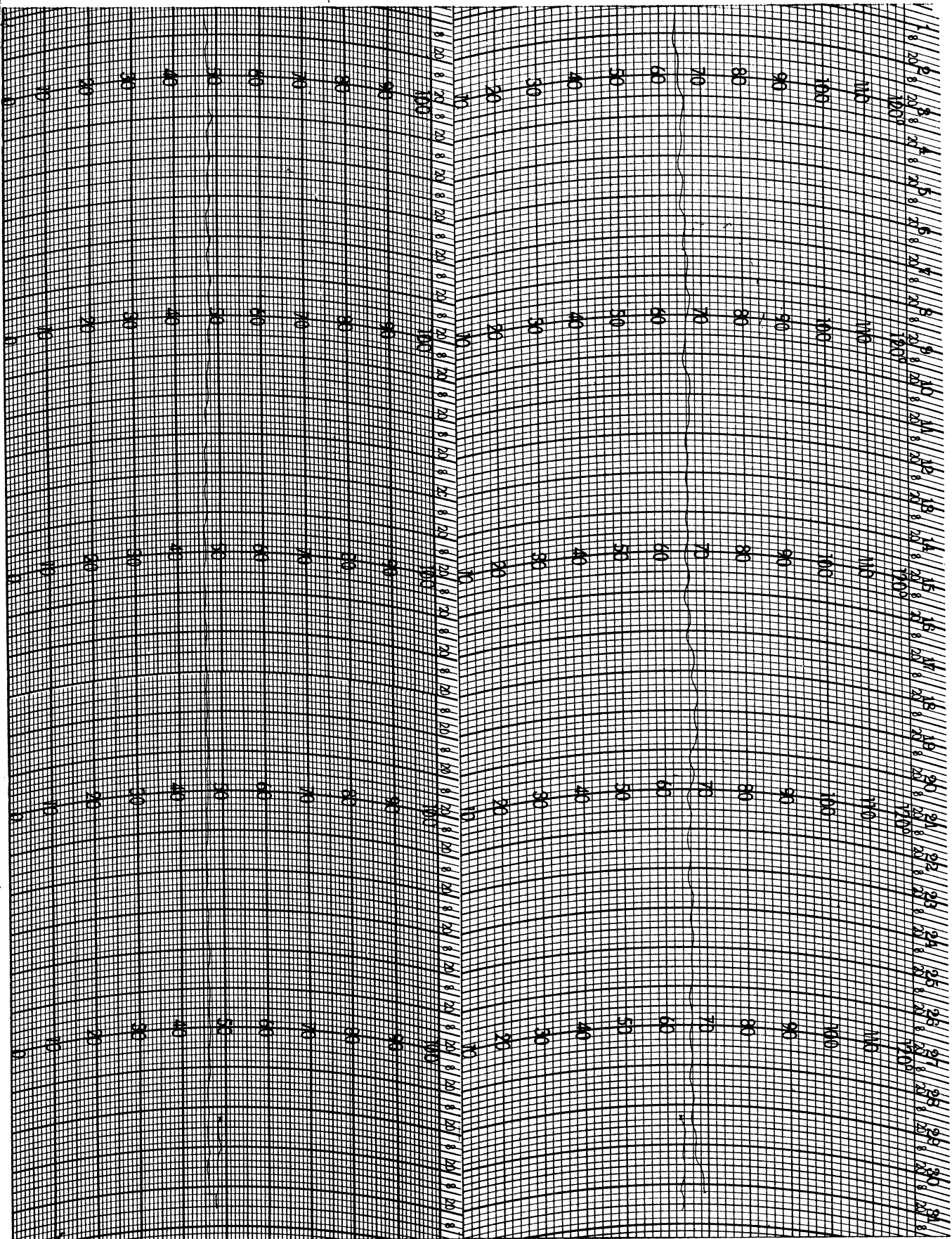
TEMPERATURE/HUMIDITY

Scale 10 to 120°F / 0 to 100% RH

date on **9/1/87**

Chart No. 50208
HYGROTHERMOGRAPH

date off **11-14-87**



8/87
CAPE BUNICO



WEATHERtronics

station **ENGMB** MONTHLY

P.O. BOX 41039
SAC, CA. 95821

TEMPERATURE/HUMIDITY

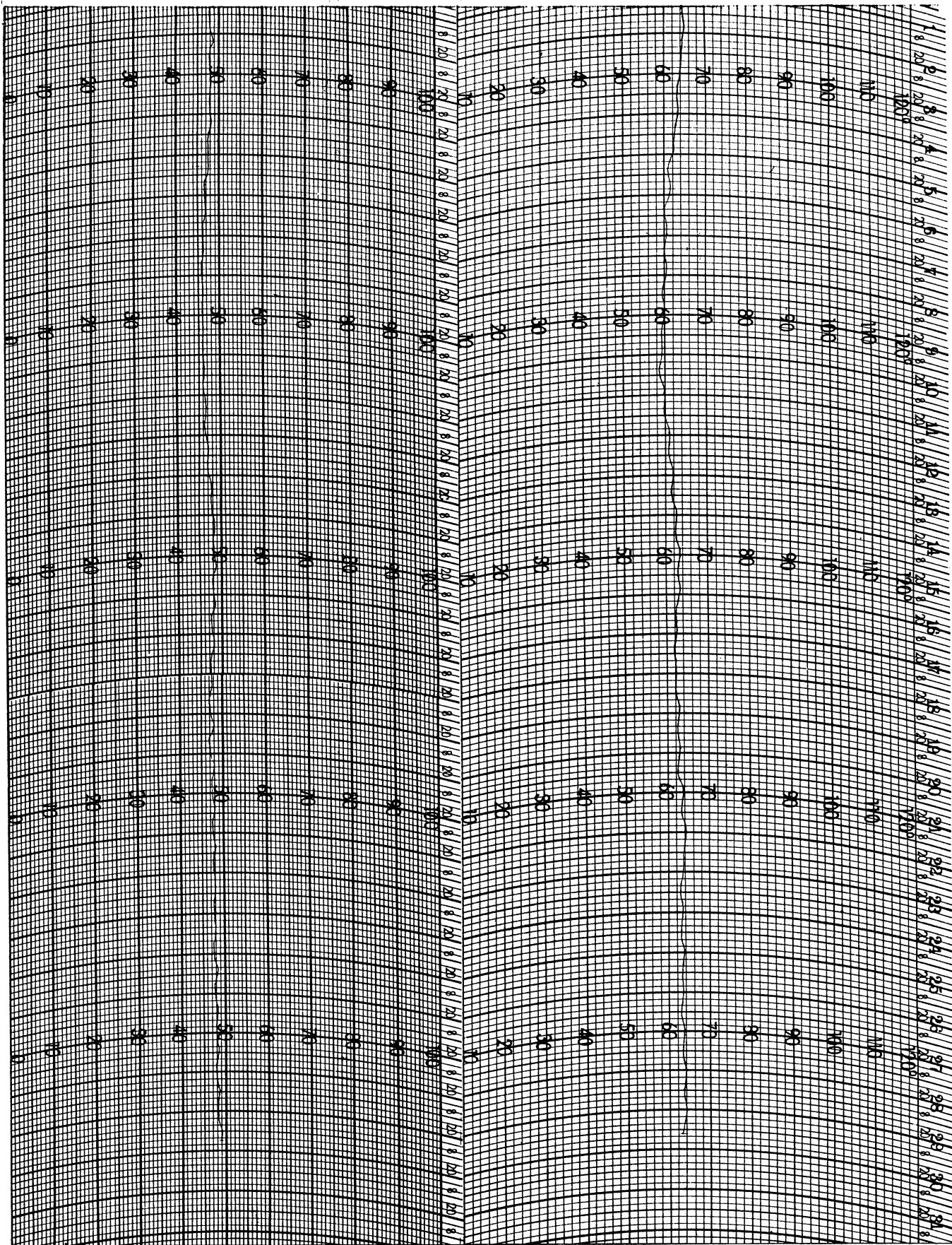
Scale 10 to 120°F / 0 to 100% RH

date on **7/25/87**

Chart No. 50208

HYGROTHERMOGRAPH

date off **9/1/87**



7/87
 ENPC BLNCO
 WEATHERtronics
 MONTHLY 4500M
 station

P.O. BOX 41039
 SAC. CA. 95821

TEMPERATURE/HUMIDITY

Scale 10 to 120°F to 100% RH

date on

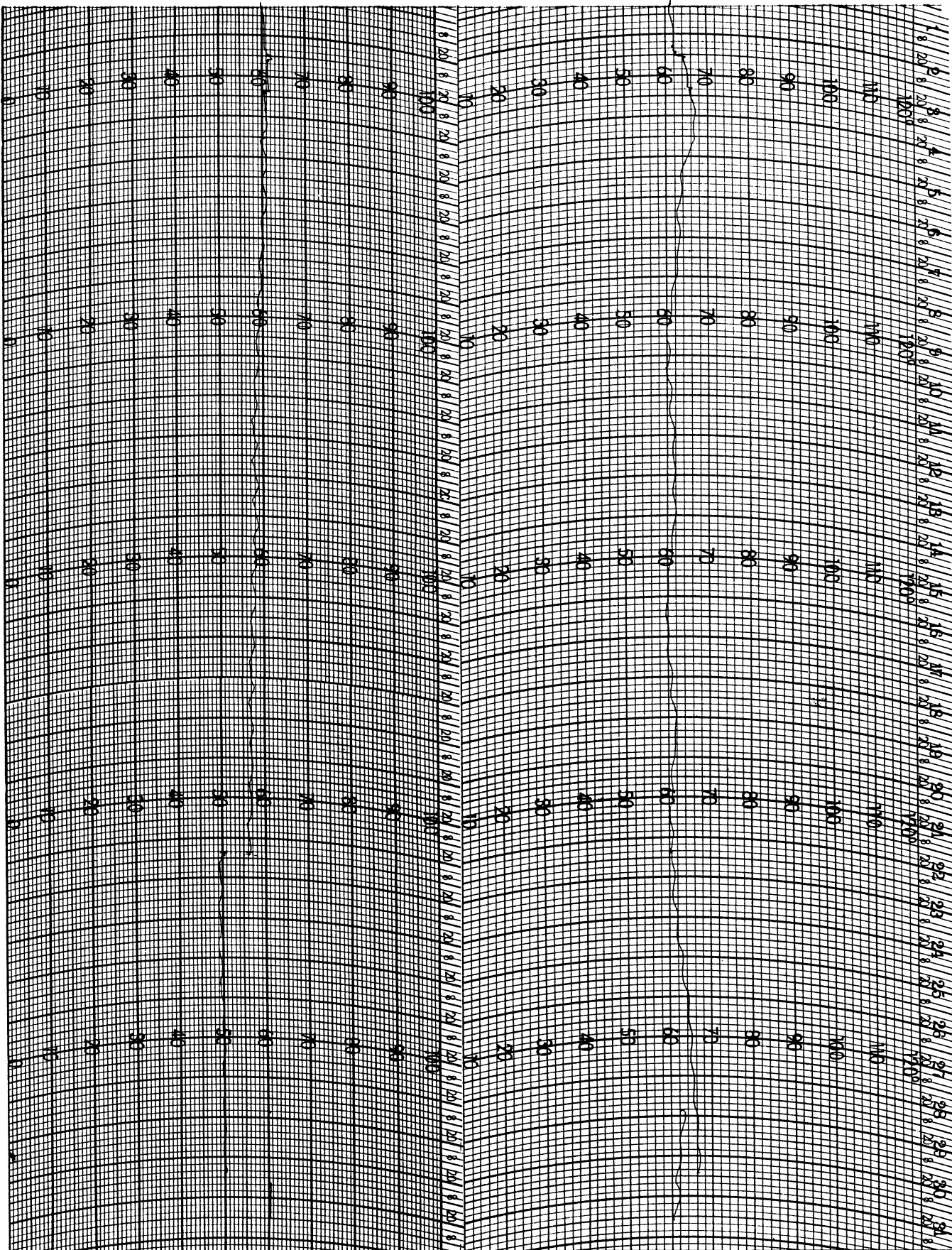
Chart No. 50208

HYGROTHERMOGRAPH

date off

7/1/87

7/29/87



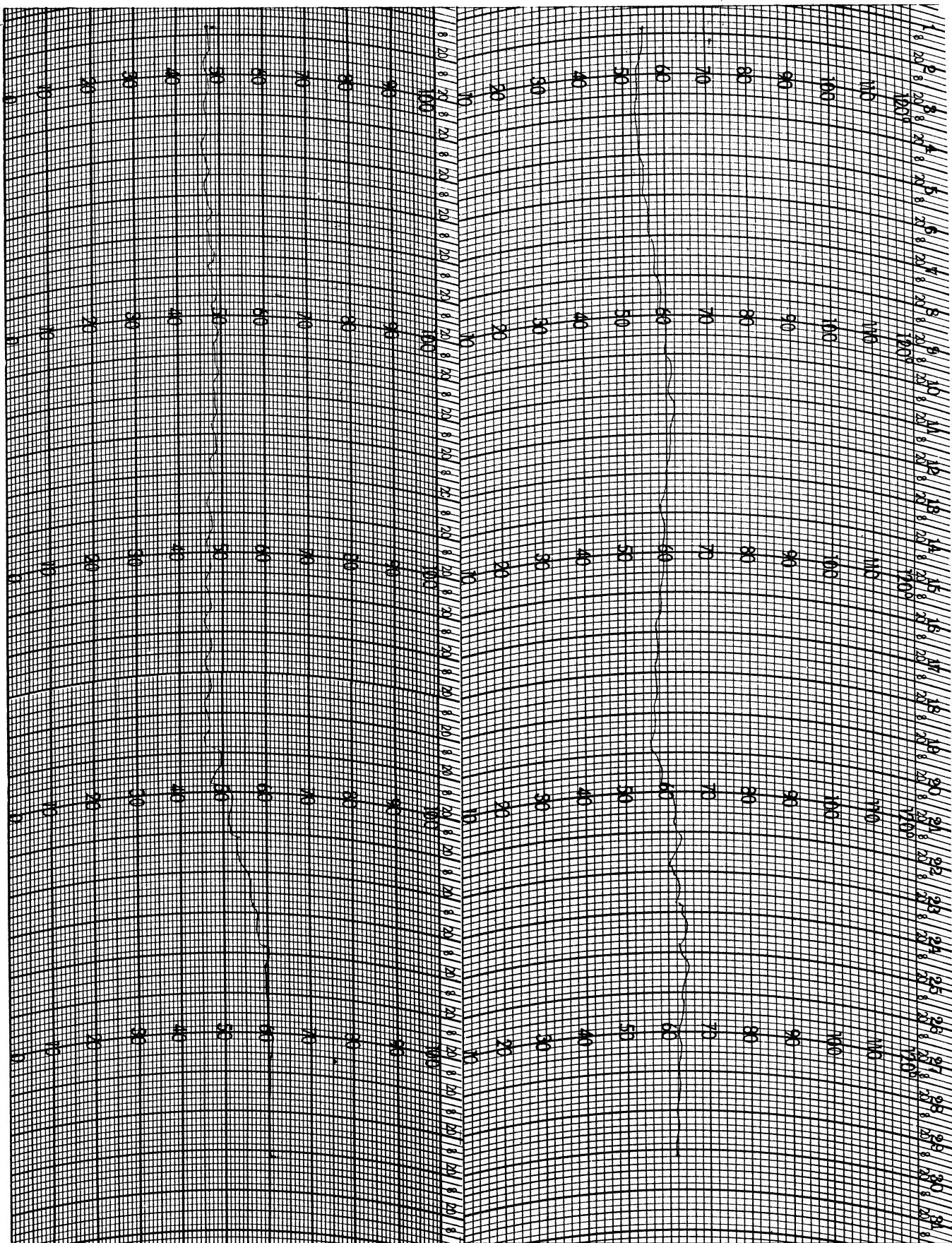
#6 **WEATHERtronics**
 CAFE CLINCO
 MONTHLY
 station **ENGINE ROOM**

1520 BOX 41039
 SAC, CA. 95821

TEMPERATURE/HUMIDITY
 Scale 10 to 120° F / 0 to 100% RH
 date on _____

5-29-87

Chart No. 50208
 HYGROTHERMOGRAPH
 date off 7/1/87



Sta 5
CAPE
BLANCO
station



WEATHERtronic

MONTHLY

ENGINE ROOM

P.O. BOX 41039
SAC, CA. 95821

TEMPERATURE/HUMIDITY

Scale 10 to 120°F 0 to 100% RH

date on 5/1/87

ETI 4966.51505

Chart No. 50208

HYGROTHERMOGRAPH

date off 5/29/87

INITIAL INSULATION RESISTANCE
TEST OF MOTORS AND GENERATORSU.S. DEPARTMENT OF COMMERCE
MARITIME ADMINISTRATION

Sheet 1 of 20

NAME OF SHIP <i>JUPITER - 11-87</i>		CODE NUMBER	CONTINUATION SHEET OF FORM MA-378 - PAGE _____		ELECTRICIAN	FLEET ELECTRICIAN	
ITEM NO.	MOTOR GEN.	SIZE	APPLICATION	LOCATION	INSULATION READINGS		REMARKS IF NECESSARY, CONTINUE REMARKS ON THE REVERSE SIDE
					ARM/ROTOR	FIELD/STATOR	
			Fire Zone 4 Vent Panel P-468	Cargo Hold No. 2 Upper Deck A-72-S			
1	X	60 HP	1P-468 Supply Sys	1-62-2		100M	
2	X	7.5 HP	2P-468 Exhaust Sys	1-74-1		100M	
3	X	7.5 HP	3P-468 Exhaust Sys	1-74-2		100M	
4	X	7.5 HP	4P-468 Exhaust Sys	1-102-1		100M	
5	X	7.5 HP	5P-468 Exhaust Sys	1-91-2		100M	
			Vent Panel P-446 Fore Peak Spaces	B-16-S			
6	X	.5 HP	1P-446 Supply Sys	2-2-2		100M	
7	X	7.5 HP	2P-446 Supply Sys	3-17-0		1NF	
8	X	1 HP	3P-446 Exhaust Sys	2-17-1		1NF	
			Vent Panel P-447 Miscellaneous Spaces aft	Panel Location B-190-P		100M	control circuit
9	X	5 HP	1P-447 Supply Sys	2-173-2		1NF	
10	X	5 HP	2P-447 Supply Sys	2-197-1		1NF	
11	X	1/5 HP	3P-447 Supply Sys	2-230-2		1NF	
12	X	3 HP	4P-447 Supply Sys	2-228-1		100M	
13	X	5 HP	5P-447 Exhaust Sys	3-182-2		100M	

End of carbon

INITIAL INSULATION RESISTANCE
TEST OF MOTORS AND GENERATORSU.S. DEPARTMENT OF COMMERCE
MARITIME ADMINISTRATION

Sheet 2 of 20

NAME OF SHIP		CODE NUMBER	CONTINUATION SHEET OF FORM MA-378 - PAGE		ELECTRICIAN	FLEET ELECTRICIAN	
JUPITER							
NO.	ITEM	SIZE	APPLICATION	LOCATION	INSULATION READINGS		REMARKS IF NECESSARY, CONTINUE REMARKS ON THE REVERSE SIDE
	MOTOR				GEN.	AMM/MOTOR		FIELD/STATOR
14	X	1 HP	6P-447 Exhaust Sys	3-212-2		INF	TRIPS FROZEN
15	X	5 HP	7P-447 Exhaust Sys	2-242-2		INF	
16	X	3 HP	8P-447 Exhaust Sys	2-200-2		INF	
17	X	.5 HP	9P-447 Exhaust Sys	3-170-2		100M	
18	X	1 HP	10P-447 Exhaust Sys	3-224-1		50M	
19	X	.5 HP	11P 447 Exhaust Sys	3-205-2		INF	
			Vent Panel P-447 Misc. Spaces Aft	Panel Location B-193-11			
20	X	2 HP	12P-447A Exhaust Sys	2-218-1		80M	
21	X	5 HP	12P-447B XEWR Rm Exh Sys	2-201-1		INF	
			Vent Panel P-465 Fire Zone 4-Cargo Hold No	4 Panel Location B-190-B			
22	X	17.5 HP	1P-465 Supply Sys	1-212-2		90M	
23	X	60 HP	2P-465 Supply Sys	1-227-2		INF	
24	X	17.5 HP	3P-465 Exhaust Sys	1-180-2		100M	
25	X	15 HP	4P-465 Exhaust Sys	1-180-1		100M	
26	X	10 HP	5P-465 Exhaust Sys	1-207-1		100M	
27	X	3 HP	6P-465 Exhaust Sys	1-208-2		100M	

End of carbon

INITIAL INSULATION RESISTANCE
TEST OF MOTORS AND GENERATORSU.S. DEPARTMENT OF COMMERCE
MARITIME ADMINISTRATION

Sheet 3 of 20

NAME OF SHIP		CODE NUMBER	CONTINUATION SHEET OF FORM MA-378 - PAGE		ELECTRICIAN	FLEET ELECTRICIAN	
NO.	ITEM	SIZE	APPLICATION	LOCATION	INSULATION READINGS		REMARKS IF NECESSARY, CONTINUE REMARKS ON THE REVERSE SIDE
	MOTOR				GEN.	AMM/ROTOR		FIELD/STATOR
27	X	10 HP	7P-465 Exhaust Sys	1-215-1		90M	
28	X	5 HP	8P-465 Exhaust Sys	1-215-2		80M	
29	X	10 HP	9P-415 Exhaust Sys	1-239-2		100M	
			Fire Zone 4				
			Vent Panel P-463				
			Cargo Hold No. 3 "B" DK	A-169-S Panel Location			
30	X	60 HP	1P-463 Supply Sys	1-169-1		100M	
31	X	10 HP	2P-463 Exhaust Sys	2-122-2		100M	
32	X	10 HP	3P-463 Exhaust Sys	1-116-1		100M	
33	X	10 HP	4P-463 Exhaust Sys	1-153-1		100M	
34	X	10 HP	5P-463 Exhaust Sys	1-153-2		100M	
			Fire Zone 3				
			P-462	A-168-S			
			Vent Panel-Cargo Hold No. 3C, 3D, 3E, DK				
35	X	125 HP	1P-462 Supply Sys	1-168-2		500K	
36	X	75 HP	2P-462 Supply Sys	1-165-2		250K	
37	X	30 HP	4P-462 Supply Sys	01-163-0		1NF	
38	X	25 HP	5P-462 Exhaust Sys	2-119-2		1NF	
39	X	25 HP	6P-462 Exhaust Sys	1-125-1		100M	
40	X	25 HP	7P-465 Exhaust Sys	1-136-1		1NF	

End of carbon

INITIAL INSULATION RESISTANCE
TEST OF MOTORS AND GENERATORS

U.S. DEPARTMENT OF COMMERCE
MARITIME ADMINISTRATION

Sheet 4 of 20

NAME OF SHIP <i>Jupiter</i>			CODE NUMBER	CONTINUATION SHEET OF FORM NA-378 - PAGE _____		ELECTRICIAN	FLEET ELECTRICIAN	
NO.	ITEM		SIZE	APPLICATION	LOCATION	INSULATION READINGS		REMARKS IF NECESSARY, CONTINUE REMARKS ON THE REVERSE SIDE
	MOTOR	GEN.				ARM/MOTOR	FIELD/STATOR	
41	X		25 HP	8P-462 Exhaust Sys	1-147-1		1NF	
42	X		25 HP	9P-462 Exhaust Sys	2-116-2		100M	
43	X		25 HP	10P-462 Exhaust Sys	1-159-1		1NF	
44	X		25 HP	11P-462 Exhaust Sys	1-159-2		1NF	
				Fire Zone 2				
				Vent Panel P-461				
				Cargo Hold No. 2C, 2D & 2E DK	A-68-S Panel Location			
45	X		100 HP	1P-461 Supply Sys	1-56-1		100M	
46	X		75 HP	2P-461 Supply Sys	1-56-2		100M	
47	X		17.5 HP	4P-461 Supply Sys	1-58-1		100M	
48	X		25 HP	5P-461 Exhaust Sys	1-55-1		100M	
49	X		25 HP	6P-461 Exhaust Sys	1-55-2		100M	
50	X		25 HP	7P-461 Exhaust Sys	1-85-1		100M	
51	X		25 HP	8P-461 Exhaust Sys	1-95-2		100M	
52	X		25 HP	9P-461 Exhaust Sys	1-96-1		100M	
53	X		25 HP	10P-461 Exhaust Sys	1-96-2		100M	
				Fire Zone 1				
				Vent Panel P-460				
				Cargo Hold No. 1	A-69-S			
54	X		17.5 HP	1P-460 Supply Sys	1-61-1		100M	

End of carbon

U.S. DEPARTMENT OF COMMERCE
MARITIME ADMINISTRATION

INITIAL INSULATION RESISTANCE
TEST OF MOTORS AND GENERATORS

FORM NA-378A
(5-17-55)

NAME OF SHIP <i>Jupiter</i>			CODE NUMBER	CONTINUATION SHEET OF FORM NA-378 - PAGE	ELECTRICIAN	FLEET ELECTRICIAN	
NO.	ITEM MOTOR GEN.	SIZE	APPLICATION	LOCATION	INSULATION READINGS		REMARKS IF NECESSARY, CONTINUE REMARKS ON THE REVERSE SIDE
					ARM/ROTOR	FIELD/STATOR	
55	X	15 HP	2P-460 Supply Sys	1-58-2	100M		
56	X	10 HP	3P-460 Supply Sys	1-22-1	100M		
57	X	10 HP	4P-460 Exhaust Sys	1-22-2	100M		
58	X	7.5 HP	5P-460 Exhaust Sys	1-51-1	100M		
59	X	7.5 HP	6P-460 Exhaust Sys	1-51-2	100M		
			Vent Panel P-59 Engine Room Vents	B-190-P Panel Location			
60	X	HP 40/10	1P-459 Supply Sys	1-176-1	100M		
61	X	HP 40/10	2P-459 Supply Sys	1-176-2	100M		
62	X	HP 40/10	3P-459 Supply Sys	04-188-1	1NF		
63	X	30 HP	4P-459 Exhaust Sys	04-186-2	1NF		
64	X	30 HP	5P-459 Exhaust Sys	04-186-1	1NF		
65	X	3 HP	6P-459 Exhaust Sys	04-187-2	1NF		
			Vent Panel P-458 Deckhouse	Panel Location 03-195-S			
66	X	1 HP 15 HP	1P-458 Recirc. Sys	03-186-1	1NF 1NF		
67	X	15 HP	2P-458 Recirc. Sys	03-184-2	1NF		
68	X	1 HP	2P-458 Recirc. Sys	03-185-1	1NF		

End of carbon

INITIAL INSULATION RESISTANCE
TEST OF MOTORS AND GENERATORS

NAME OF SHIP <i>JUPITER</i>		CODE NUMBER	CONTINUATION SHEET OF FORM NA-378 - PAGE		ELECTRICIAN	FLEET ELECTRICIAN	
NO.	ITEM MOTOR GEN.	SIZE	APPLICATION	LOCATION	INSULATION READINGS		REMARKS IF NECESSARY, CONTINUE REMARKS ON THE REVERSE SIDE
					ARM/MOTOR	FIELD/STATOR	
69	X	7.5 HP	3P-458 Exhaust	1-179-2		INF	
70	X	7.5 HP	4P-458	1-176-2		INF	
71	X	7.5 HP	5P-458 Exhaust	02-187-1		INF	
72	X	3/0.75 HP	6P-458 Supply OK HOUSE SUPPLY FAN	1-174-4		INF	
73	X	1 HP	7P-458 Tempered Air System	1-173-2		INF	
74	X	0.75 HP	8P-458 Exhaust Sys	1-202-2		INF	CONTROL CICT ϕ
75	X	1 HP	9P-458 Tempered Air Sys	1-174-2		INF	
76	X	1/5 HP	10P-458 Supply	03-191-2		INF	MISSING OVERLOAD & RESET P.B.
77	X	0.5 HP	11P-458 Supply	04-189-1		INF	
78	X	1/20 HP	12-458 Exh Sys	04-182-1		100M	
79	X	60 HP	1P-452 Constant Tension #1	B-23-S		100M	
80	X	60 HP	2P-452 Constant Tension #2	B-23-S		INF	
81	X	60 HP	3P-452 Constant Tension #3	B-23-S		100M	
82	X	7.5 HP	4P-452 Bow Thruster Hyd HP	B-23-S		INF	
83	X	1500 HP	Main Switchboard Via 450V	2400V a-c Transformer		100M	
84	X	125 HP	P-453 Bow Thruster			20M	
			P-4531 Anchor Windlass				

End of carbon

INITIAL INSULATION RESISTANCE
TEST OF MOTORS AND GENERATORS

NAME OF SHIP <i>Jupiter</i>		CODE NUMBER	CONTINUATION SHEET OF FORM NA-378 - PAGE	ELECTRICIAN	FLEET ELECTRICIAN	
ITEM	SIZE	APPLICATION	LOCATION	INSULATION READINGS		REMARKS IF NECESSARY, CONTINUE REMARKS ON THE REVERSE SIDE
				ARM/ROTOR	FIELD/STATOR	
		Deck Machinery Panel P-451	End Amid			
85	X	1P-451 Hatch Cover Operator No. 1 Hold "A" Dk			100M	
86	X	2P-451 Hatch Cover Operator No. 1 Hold "A" Dk			100M	
87	X	3P-451 Hatch Cover Operator No. 1 Hold "A" Dk			100M	
88	X	4P-451 Hatch Cover Operator No. 1 Hold "B" Dk			100M	
89	X	5P-451 Hatch Cover Operator No. 1 Hold "B" Dk			100M	
90	X	6P-451 Hatch Cover Operator No. 1 Hold "B" Dk			100M	
91	X	7P-451 Cargo Door Hyd Sys "B" Dk Fr-59(P)			100M	
92	X	8P-451 Cargo Door Hyd Sys "B" Dk Fr-59 (S)			100M	
93	X	9P-451 Cargo Door Hyd Sys "C" Dk Fr-59 (P)			100M	
94	X	10P-451 Cargo Door Hyd Sys "C" Dk Fr-59 (S)			100M	
95	X	11P-451 Portside Cargo Sideport Hyd Sys			100M	
		Deck Machinery Panel P-450 B-244-P				
96	X	1P-450 Constant Tension Winch #4			100M	
97	X	2P-450 Constant Tension Winch #5			1M	
98	X	3P-450 Constant Tension Winch #6			1M	
99	X	4P-450 Stern Cargo Door Hyd Sys			1M	

End of carbon

INITIAL INSULATION RESISTANCE
TEST OF MOTORS AND GENERATORS

NAME OF SHIP <u>JUPITER</u>			CODE NUMBER	CONTINUATION SHEET OF FORM MA-378 - PAGE	ELECTRICIAN	FLEET ELECTRICIAN		
NO.	ITEM		SIZE	APPLICATION	LOCATION	INSULATION READINGS		REMARKS IF NECESSARY, CONTINUE REMARKS ON THE REVERSE SIDE
	MOTOR	GEN.				ARM/MOTOR	FIELD/STATOR	
				Cargo Door Panel P-472	C-110-P			
100	X		5 HP	1P-472 Cargo Door Hyd Sys "A" Dk Fr 110 (P)		50 M		
101	X		5 HP	2P-472 Cargo Door Hyd Sys "C" Dk Fr 1110 (P)		100 M		
102	X		5 HP	3P-472 Stbd Cargo Sideport Hyd Sys		100 M		
103	X		5 HP	4P-472 Cargo Door Hyd Sys "D" Dk Fr 110 (P)		100 M		
104	X		5 HP	5P-472 Cargo Door Hyd Sys "D" Dk Fr 110 (S)		100 M		
105	X		15 HP	6P-472 Ramp Hatch Cover Hyd Sys "D" Dk Fr 108 (S)		100 M		
106	X		3 HP	7P-472 Cargo Door Hyd Sys "E" Dk Fr 110 (P)		100 M		
				Deck Mach'y Aft Amid Panel P-467	C-110-S			
107	X		15 HP	1P-467 Ramp Hatch Cover Hyd "C" Dk Fr 172 (S)		100 M		
108	X		5 HP	2P-467 Cargo Door Hyd Sys "C" Dk Fr 172 (S)		100 M		
109	X		5 HP	3P-467 Cargo Door Hyd Sys "C" Dk Fr 172 (P)		100 M		
110	X		3 HP	4P-467 Cargo Door Hyd Sys "C" Dk Fr 178-189 (P)		100 M		
				Misc. 440V Panel P-455	A-185-P			
111	X		15 HP	1P-455 Life Boat Winch No. 1		100 M		
112	X		15 HP	2P-455 Life Boat Winch No. 2		100 M		
113	X		2/1 HP	3P-455 Accommodation Ladder Winch		100 M		
114	X		5 HP	4P-455 Dumbwaiter		100 M		

End of carbon

INITIAL INSULATION RESISTANCE
TEST OF MOTORS AND GENERATORS

NAME OF SHIP JUPITER			CODE NUMBER	CONTINUATION SHEET OF FORM NA-378 - PAGE _____		ELECTRICIAN	FLEET ELECTRICIAN	
NO.	ITEM		SIZE	APPLICATION	LOCATION	INSULATION READINGS		REMARKS IF NECESSARY, CONTINUE REMARKS ON THE REVERSE SIDE
	MOTOR	GEN.				ARM/MOTOR	FIELD/STATOR	
115	X		1.5 HP	5P-455 Pilot Ladder Winch	Port		100 M	
116	X		1.5 HP	6P-455 Pilot Ladder Winch	Std		100 M	
				Panel P-457 C-197-P Shop Equipment				
117	X		2-HP	1P-457 Bench Grinder			1 M	
118	X		5 HP	2P-457 Lathe			1 M	
119	X		1 HP	3P-457 Drill Press			1 M	
120	X		2 HP	4P-457 Grinder-Floor			1 M	
121	X		1 HP	5P-457 Power Hacksaw			1 M	
122	X			6P-457 Welding Machine			1 M	
123	X		2 HP	7P-457 Grinder-Bench			1 M	
				Ship Service Switchboard				
124	X		HP 350/153	P-401 Forced Draft Blower	No.1		100 M	
125	X		HP 350/153	P-402 Forced Draft Blower	No.2		100 M	
126	X		300 HP	P-403 Main Condenser Circ	Pump No.1		1.5 M	
127	X		300 HP	P-404 Main Condenser Circ	Pump No. 2		75 M	
128	X		100 HP	P-405 Fire & Bilge Pump			70 M	
129	X		100 HP	P-471 Cargo Oil Pump			100 M	
130	X		40 HP	P-406 Bilge Pump No. 2			100 M	

End of carbon

INITIAL INSULATION RESISTANCE
TEST OF MOTORS AND GENERATORSU.S. DEPARTMENT OF COMMERCE
MARITIME ADMINISTRATION

Sheet 10 of 20

NAME OF SHIP <i>JUPITER</i>			CODE NUMBER	CONTINUATION SHEET OF FORM NA-378 - PAGE		ELECTRICIAN	FLEET ELECTRICIAN	
ITEM			APPLICATION	LOCATION	INSULATION READINGS		REMARKS IF NECESSARY, CONTINUE REMARKS ON THE REVERSE SIDE	
NO.	MOTOR GEN.	SIZE			ARM/MOTOR	FIELD/STATOR		
131	X		40 HP	P-407 Bilge Pump No. 1				
132	X		50 HP	P-408 Main Condensate Pump No. 2				
133	X		50 HP	P-409 Main Condensate Pump No. 1				
134	X		40 HP	P-410 S.W. Service Pump No. 2				
135	X		40 HP	P-411 S.W. Service Pump No. 1				
136	X		20/10 HP	P-412 Fuel Oil Service Pump No. 2				
137	X		20/10 HP	P-413 Fuel Oil Service Pump No. 1				
138	X		40/20 HP	P-414 Fuel Oil Transfer Pump				
139	X		40 HP	P-416 Lube Oil Service Pump No. 1				
140	X		3 HP	P-417 Gland Leak-off Exhauster				
141	X		10 HP	P-418 Shaft Turning Gear				
142	X		60 HP	P-419 S/S Air Compressor				
143	X		50 HP	P-420 Control Air Compressor				
144	X		1 HP	P-423 Aux Turbine L.O. Pump Main Feed Pump No. 2				
145	X		1 HP	P-424 Aux Turbine L.O. Pump Main Feed Pump No. 1				
146	X		3 HP	P-425 Priming Pump No. 2				
147	X		3 HP	P-426 Priming Pump No. 1				
148	X		1 HP	P-428 Line Shaft Bearing Pump				

End of carbon

INITIAL INSULATION RESISTANCE
TEST OF MOTORS AND GENERATORS

NAME OF SHIP <i>Supitka</i>			CODE NUMBER	CONTINUATION SHEET OF FORM NA-378 - PAGE	ELECTRICIAN	FLEET ELECTRICIAN	
NO.	ITEM MOTOR GEN.	SIZE	APPLICATION	LOCATION	INSULATION READINGS		REMARKS IF NECESSARY, CONTINUE REMARKS ON THE REVERSE SIDE
					ARM/ROTOR	FIELD/STATOR	
149	X	3/4 HP	P-445 Stern Tube Bearing L.O. Pump		INF		
150	X	60 HP	P-432 Air Conditioning Compressor No. 2		INF		
151	X	60 HP	P-433 Air Conditioning Compressor No. 1		5M		
152	X	150 HP	P-434 Crane Hyd Pump No. 2		200M		
153	X	150 HP	P-435 Crane Hyd Pump No. 1		200M		
154	X	20 HP	P-439 Aux Condensate Pump		50M		
155	X	50 HP	P-440 Aux Cond. Circulating Pump		1M		
156	X		SSTG No. 1		INF	80M	
157	X		SSTG No. 2		INF	50M	
			Engine Room Auxiliaries Stbd P-430				
158	X	7.5 HP	1P-430 Potable Water Pump No. 1		INF		
159	X	60 HP	2P-430 Ballast & Heeling Pump No. 1		100M		
160	X	5 HP	3P-430 L.O. Purifier		INF	Control Ckt. 07M	
161	X	10 HP	4P-430 Sewage Overboard Pump No. 1		INF		
162	X	25 HP	5P-430 Main Cond. Booster Pump No. 2		INF		
163	X	5 HP	6P-430 Dirty Oil Purifier		100M		
164	X	7.5 HP	7P-430 Cargo Oil Tank Hot Water Heating Circ. PP No. 1		INF		
165	X	.5 HP	8P-430 Hot Potable Water Circ Pump		INF		

End of carbon

INITIAL INSULATION RESISTANCE
TEST OF MOTORS AND GENERATORSU.S. DEPARTMENT OF COMMERCE
MARITIME ADMINISTRATION

Sheet 12 of 20

NAME OF SHIP <i>JUPITER</i>		CODE NUMBER	CONTINUATION SHEET OF FORM NA-378 - PAGE		ELECTRICIAN	FLEET ELECTRICIAN	
NO.	ITEM MOTOR GEN.	SIZE	APPLICATION	LOCATION	INSULATION READINGS		REMARKS IF NECESSARY, CONTINUE REMARKS ON THE REVERSE SIDE
					ARM/MOTOR	FIELD/STATOR	
166	X	2 HP	9P-430 Scavenger Exhaust Blower (stbd)			/NF	
			Distilling Plant Panel P-436 251 Flat-172P				
167	X	3 HP	1P-436 Distiller Distillate Pump No. 1			/NF	
168	X	3 HP	2P-436 Distiller Distillate Pump No. 2			/NF	
169	X	10 HP	3P-436 Distiller Brine Pump No. 1			/SM	
170	X	10 HP	4P-436 Distiller Brine Pump No. 2			50M	
171	X	1/3 HP	5P-436 Distiller Chemical Feed Pump No. 1			/NF	
172	X	1/3 HP	6P-436 Distiller Chemical Feed Pump No. 2			/NF	
173	X	1/3 HP	7P-436 Dist. Agitator Pump No. 1			/NF	
174	X	1/3 HP	8P-436 Dist. Agitator Pump No. 2			/NF	
175	X	100 HP	Main Switchboard Steering Gear Pump No. 1			2M	CONTROL CKT 50k Ω
176	X	100 HP	Steering Gear Pump No. 2			450k Ω	
			Motor Operated Valves Panel P-443 25 Flat 181-S	Panel No. 1			
177	X	.064 HP	Motor Operated Valve V-126 2P-443 Feed P. Steam Supply Valve No. 1			/NF	ALL M.O.V. CONTROL CKT = INTENTIONAL GROUND
178	X	.064 HP	Motor Operated Valve V-72 3P-443 Main Condensate Pump Suction Valve No. 1			/NF	
179	X	5.18 HP	Motor Operated Valve V-71 4P-443 Main Condenser Sea Suction Valve No. 1			/NF	
180	X	1.3 HP	Motor Operated Valve V-100 5P-443 aux. Condenser Circ. Water Valve No. 1 Suction			/NF	
181	X	.64 HP	Motor Operated Valve V-40 6P-443 Ballast Sea Suction Valve No. 1 Port			/NF	

End of carbon

INITIAL INSULATION RESISTANCE
TEST OF MOTORS AND GENERATORS

NAME OF SHIP <i>JUPITER</i>		CODE NUMBER	CONTINUATION SHEET OF FORM NA-378 - PAGE _____		ELECTRICIAN	FLEET ELECTRICIAN	
ITEM		SIZE	APPLICATION	LOCATION	INSULATION READINGS		REMARKS IF NECESSARY, CONTINUE REMARKS ON THE REVERSE SIDE
NO.	MOTOR GEN.				AWG/MOTOR	FIELD/STATOR	
182	X	.64 HP	Motor Oper. Valve V-84 7P-443 Aux Condensate Pump Suction Valve Motor Oper. Valve V-79				/NF
183	X	1 HP	9P-443 LP Extractor Valve				/NF
184	X	3.24 HP	Motor Oper. Valve V-128 10P-443 Feed Pump No. 1 Discharge Valve				/NF
			Motor Oper. Valves Panel P-444 251 Flat 180-S Panel No. 2				
185	X	.64 HP	Motor Oper. Valve V-127				/NF
186	X	.64 HP	Motor Oper. Valve V-75 3P-444 Main Condensate Pump Suction Valve No. 2				/NF
187	X	5.18 HP	Motor Oper. Valve V-85 4P-444 Main Condenser Sea Suction Valve No. 2				/NF
188	X	1.3 HP	Motor Oper. Valve V-101 5P-444 Aux Condenser Circ Water Valve No. 2 Discharge				/NF
189	X	.64 HP	Motor Oper. Valve V-45 6P-444 Ballast Sea Suction Valve STBD				/NF
190	X	7.78 HP	Motor Oper. Valve V-77 7P-444 Main Condenser Overboard Discharge Valve				/NF
191	X	.64 HP	Motor Oper. Valve V-5 8P-444 Main L.O. Cooler Discharge Valve				/NF
192	X	.64 HP	Motor Oper. Valve V-82 9P-444 H.P. Extractor Valve				/NF
193	X	2.24 HP	Motor Oper. Valve V-129 10P-444 Feed Pump No. 2 Discharge Valve				/NF
			Snip Service Switchboard Panel P-164 115V D-187-S Engine Room				
194	X	1/4 HP	3P-164 Hydrozene Feed Pump				/NF
195	X	1/2 HP	8P-164 Control Air Dehydrator Engine Room Auxiliaries Port 415 11-6 Flat -184-P				/M
196	X	60 HP	1P-415 Ballast & Heeling Pump No. 2				200M

End of carbon

INITIAL INSULATION RESISTANCE
TEST OF MOTORS AND GENERATORS

NAME OF SHIP <i>JUPITER</i>			CODE NUMBER	CONTINUATION SHEET OF FORM MA-378 - PAGE		ELECTRICIAN	FLEET ELECTRICIAN
ITEM		SIZE	APPLICATION	LOCATION	INSULATION READINGS		REMARKS
NO.	MOTOR	GEN.			AHM/ROTOR	FIELD/STATOR	IF NECESSARY, CONTINUE REMARKS ON THE REVERSE SIDE
197	x		7.5 HP	2B-415 Aux. Bilge Pump		/NF	
198	x		7.5 HP	3P-415 Potable Water Pump No. 2		/NF	
199	x		15 HP	4P-415 Feed Water Transfer ^{FRESH}		/NF	
200	x		25 HP	5P-415 Mn. Cond. Booster		/NF	
201	x		50 HP	6P-415 Cargo Oil Tank Wash Pump		/NF	
202	x		7.5 HP	7P-415 Cargo Oil Tank Hot Water Heating Circ PP No. 2		/NF	
203	x		2 HP	8P-415 Scavenger Exh Blower (port)		/NF	
204	x		10 HP	9P-415 Sewage Overboard PP No. 2		/00M	
205	x		1.5 HP	10P-415 Grinder Pump No. 1		/00M	
206	x		1.5 HP	10P-415 Grinder Pump No. 2		/00M	
207	x		1.5 HP	10P-415 Air Compressor No. 1		/00M	
208	x		.25 HP	10P-415 Metering Pump .25 115V		Ø INTENTIONAL	
209	x		.25 HP	10P-415 Agitator		Ø INTENTIONAL	
210	x		1.5 HP	10P-415 Air Compressor No. 2		/00M	
211	x			Miscellaneous Oil Separator- Oil Pump		/NF	
212	x			Oil Separator- Water Pump		/NF	
				Emergency Switchboard			
213	x		4 HP	EP-406 Cargo Personnel Elevator		/00M	

End of carbon

INITIAL INSULATION RESISTANCE
TEST OF MOTORS AND GENERATORS

U. S. DEPARTMENT OF COMMERCE
MARITIME ADMINISTRATION

Sheet 15 of 20

NAME OF SHIP <i>JUPITER</i>		CODE NUMBER	CONTINUATION SHEET OF FORM NA-378 - PAGE	ELECTRICIAN	FLEET ELECTRICIAN		
ITEM NO.	MOTOR GEN.	SIZE	APPLICATION	LOCATION	INSULATION READINGS		REMARKS IF NECESSARY, CONTINUE REMARKS ON THE REVERSE SIDE
					ARM/ROTOR	FIELD/STATOR	
214	X	4 HP	EP-405 Ship's Personnel Elevator		100M		
215	X	1 HP	EP-407 Siding Water Tight Door Pump (shaft alley)		1NF		
216	X	1 HP	EP-409 Diesel Oil Transfer-Boiler Cold Start Pump		100M		
217	X	75 HP	EP-404 Fire Pump		1NF		
218	X	40 HP	EP-403 L.O. Service Pump No. 2		1NF		
219	X	1 HP	EP-402 Diesel Generator Hyd Start Pump		1NF		
220	X	7.5 HP	Wheelhouse 440V Electronics Panel Panel EP 401 04-177E 1-EP-401 Whistle Electric Motor		1NF		
221	X	1/5 HP	5-EP-401 Battery Locker Exhaust 04-192-2 Panel EP-408 25' Flat 202 P Emer Pwr Pnl				
222	X	7.5 HP	1EP-408 Aux Turbine L.O. Pump Turbo Gen No. 1		1NF		
223	X	7.5 HP	2EP-408 Aux Turbine L.O. Pump Turbo Gen No. 2		1NF		
224	X	1 HP	3EP-408 Motor Oper. Stop Valve Turbo Gen No. 1		1NF		
225	X	1 HP	4EP-408 Motor Oper. Stop Valve Turbo Gen No. 2		1NF		
226	X	1 HP	5EP-408 Mtr. Oper. Throttle Valve Turbo Gen No. 1		1NF		
227	X	1 HP	6EP-408 Mtr. Oper. Throttle Valve Turbo Gen No. 2		1NF		
228	X	3 HP	7EP-408 Mtr. Eng. Throttle Hyd Pump		30M		
229	X		Emergency Generator		30M		
230	X		Emergency Generator Exciter		20M		

End of carbon

INITIAL INSULATION RESISTANCE
TEST OF MOTORS AND GENERATORSU.S. DEPARTMENT OF COMMERCE
MARITIME ADMINISTRATION

Sheet 16 of 20

NAME OF SHIP SUPPLIER			CODE NUMBER	CONTINUATION SHEET OF FORM MA-378 - PAGE	ELECTRICIAN	FLEET ELECTRICIAN	
ITEM		SIZE	APPLICATION	LOCATION	INSULATION READINGS		REMARKS IF NECESSARY, CONTINUE REMARKS ON THE REVERSE SIDE
NO.	MOTOR GEN.				ARM/ROTOR	FIELD/STATOR	
			Stern Ramp Auxiliaries Panel P-438 B-240-S				
231	X	125 HP	1P-438 W1 Motor No. 1 Ramp Pump Unit "A"			1M	
232	X	125 HP	2P-438 W1 Motor No. 2 Ramp Pump Unit "B"			3M	
233	X	60 HP	3P-438 W2 Motor No. 3 Flap Pump Unit			3M	
234	X	60 HP	4P-438 W2 Motor No. 4 Ramp Support Cylinder Pump Unit			100M	
235	X	10 HP	5P-438 Motor No. 5 Control/Circulating Pump Unit "A"			1N/F	
236	X	10 HP	6P-438 Motor No. 6 Control/Circulating Pump Unit "B"			1N/F	
			Miscellaneous				
237	X		Cargo Crane Exhaust-Port			100M	
238	X		Cargo Crane Exhaust-Stbd			100M	
			Galley Equipment 440V Commissary Services	P-454 A-193-P			
239		26.9 kW	1P-454 Range with Broiler			150M	
240		22 kW	2P-454 Oven Top Bottom			5M	
241		12.5 kW	3P-454 Fryer			60M	
242		24 kW	4P-454 Steam Cooker			50M	
243		8 kW	6P-454 Griddle			30M	
244	X	1/3 HP	7P-454 Mixer			1N/F	
245	X	1 HP	8P-454 Dishwasher & Booster Heater			7.5M	

End of carbon

INITIAL INSULATION RESISTANCE
TEST OF MOTORS AND GENERATORSU.S. DEPARTMENT OF COMMERCE
MARITIME ADMINISTRATION

Sheet 17 of 20

NAME OF SHIP		CODE NUMBER	CONTINUATION SHEET OF FORM MA-378 - PAGE		ELECTRICIAN	FLEET ELECTRICIAN	
ITEM		SIZE	APPLICATION	LOCATION	INSULATION READINGS		REMARKS
NO.	MOTOR GEN.				ARM/ROTOR	FIELD/STATOR	IF NECESSARY, CONTINUE REMARKS ON THE REVERSE SIDE
246	X	10 HP	9P-454 Ship Stores Refrig.	Box No. 1		100M	
247	X	10 HP	9P-454 Ship Stores Refrig.	Box No. 2		100M	
248	X	10 HP	9P-454 Ship Stores Refrig.	Box No. 3		100M	
249	X	3 HP	11P-454 Compactor			1NF	
			208/120V Commissary Services				
			Panel P-266 A-193-P				
250	X	1/2 HP	1P-266 Refrigerator			30M	
251	X	1/4 HP	2P-266 Slicer			1NF	
252		1.1 kW	3P-266 Egg Broiler			10M	
253		600 VA	4P-266 Vent Hood			100M	
254		1.1 kW	5P-266 Lowrator 208V			1NF	
255		2.2 kW	6P-266 Microwave Oven			1NF	
256		5 kW	7P-266 Hot Air Table 208V			10M	
257		6 kW	9P-266 Dresser Sterilizer No.1			7.5M	
258		1.3 kW	10P-266 Proofer 208V			100M	
			1P 208/120V Commissary Services				
			Panel-16P-266 A-196-P Crew's Pantry				
259	X	1/4 HP	16P-266-A Dishwasher			1NF	
260	X	1/4 HP	16P-266-C Refrigerator			15M	
261	X	1.3 kW	16P-266-D Water Heater			-	MISSING

End of carbon

INITIAL INSULATION RESISTANCE
TEST OF MOTORS AND GENERATORS

NAME OF SHIP <i>TUPITER</i>		CODE NUMBER	CONTINUATION SHEET OF FORM MA-378 - PAGE		ELECTRICIAN	FLEET ELECTRICIAN	
NO.	ITEM	SIZE	APPLICATION	LOCATION	INSULATION READINGS		REMARKS IF NECESSARY, CONTINUE REMARKS ON THE REVERSE SIDE
					ARM/MOTOR	FIELD/STATOR	
262	X	1 1/4 HP	16P-266-E Garbage Disposer				MISSING
263		1.3 kW	16P-266-F Water Heater (crew's lounge)				MISSING
264		2.6 kW	16P-266-G Coffee Maker (crew's lounge)				
265		4 kW	16P-266-H Dishwasher Booster Heater				
266		6 kW	16P-266-J Dresser Sterilizer No. 2 208V 1P 208/120V Commissary Services Panel 15P-266 Service Area A-196-P				
267	X	1/4 HP	15P-266-A Garbage Disposer 208V				MISSING
268		1.3 kW	15P-266-D Water Heater				
269		2.4 kW	15P-266-E Coffee Water				
270		1.3 kW	15P-266-G Water Heater (officer's lounge)				
271		6 kW	15P-266-H Dresser Sterilizer No. 3 1P 208/120V Commissary Services Panel 13P-266 Steward's Mess A-198-P				
272		.7 kVA	13P-266-A Refrigerator/Freezer				
273		2.4 kW	13P-266-C Coffee Maker				
274		11.4 A	13P-266-G Ice Maker 1P 208/120V Commissary Services Panel 14P-266 A-199-P Eng. Crews Mess				
275			Egg Broiler				
276			Miscellaneous Galley Equipment Crew's Lounge Refrigerator				

End of carbon

INITIAL INSULATION RESISTANCE
TEST OF MOTORS AND GENERATORSU.S. DEPARTMENT OF COMMERCE
MARITIME ADMINISTRATION

NAME OF SHIP <i>JUPITER</i>			CODE NUMBER	CONTINUATION SHEET OF FORM MA-378 - PAGE _____		ELECTRICIAN	FLEET ELECTRICIAN	
NO.	ITEM		SIZE	APPLICATION	LOCATION	INSULATION READINGS		REMARKS IF NECESSARY, CONTINUE REMARKS ON THE REVERSE SIDE
	MOTOR	GEN.				AHM/MOTOR	FIELD/STATOR	
277				Crew's Pantry Cold Food Counter			200M	
278				Automatic Waste Compactor-Garbage Compactor Rm.			100M	
279				Beverage Cooler and Dispenser Service Area			INF	
280				Refrigerator	Service Area		INF	
281				Cold Food Counter	Deck Stewards Mess		200M	
282				Refrigerator-Port	Galley Stores		200M	
283				Refrigerator-Center	Galley Stores		INF	
284				Refrigerator-Std	Galley Stores		INF	
285				Proofers	Galley Stores		INF	
286				Cold Food Counter	Dining Rm		INF	
287				Coffee Maker	Passengers Lounge		INF	
288				Refrigerator Laundry Services Panel P-156 01-179-P	Passengers Lounge		INF	
289	x		1 HP	1P-156 Washer/Extractor			INF	
290	x		1 HP	2P-156 Washer/Extractor			INF	
291	x		3/4 HP	3P-156 Tumbler/Dryer			INF	
292	x		3/4 HP	4P-156 Tumbler/Dryer			INF	
293	x		1 HP	5P-156 Washer/Extractor			INF	

End of carbon

BUNKER FUEL INVENTORY				VESSEL <u>CAPE JUPITER</u>		
				DATE <u>11-12-87</u>		
TANK	SOUNDINGS *		GROSS BBLs.	SOUNDINGS *		GROSS BBLs.
	FEET	INCHES		FEET	INCHES	
40 STORAGE	Sett.	4	1			
410	Sett.	3	10			
410 Sump		5	3			
410 FEED	MT					
FORE PEAK	MT					
AFT PEAK	MT					
1 DP TANK	FULL					
2 DP TANK	50	17/8	WATER			
3/L DP TANK	36	8 1/4	WATER			
3/2P DP TANK	21	10 3/4	WATER			
5/S DB	2	10	BO			
5/P DB	7	6	CONSOLE OIL			
6/P BAL TANK	42	3/4	WATER			
6/S BAL TANK	41	11	DIRTY OIL			
7/S TANK	MT					
7/P TANK	1	5 1/2	BO			
4/WL DB BL	5	5	WATER			
5/WL DBAL	5	2	WATER			
6/WL DB	4	9	BO			
7/WL DBAL	6	0	BO			
SETT / PORT	16	11 3/4	LIGHT OIL			
SETT / STAR	18	1 1/2	BO			
C/O PORT		2	BO			
C/O C/L		6	BO			
C/O STAR	9	8	BO			
8/P DB	1	11 1/2	BO			
8/S DB	1	10 1/2	BO			
DISEL OIL TANK	3	10	DO			
RES FEED W	FULL					
DIST W TANK	MT					
PHEE TANK	MT					
S/HEEL TANK	MT					
TOTAL GROSS BBLs. ABD. BEFORE BUNKERING				TOTAL GROSS BBLs. ABD. AFTER BUNKERING		

* ULLAGE
FOR MANUAL
SOUNDINGS.
DIRECT
READINGS FOR
PNEUMATIC
SOUNDINGS.

RRF MAINTENANCE SCHEDULE

Cape Isabel/ Jupiter

DATE: Month NOVEMBER Year 1987
11-4-87 to

Ships Surveyor:
B&B CRAIG

ITEM	CODE	DIVISION	PERIODICITY	DATE COMP	INITIAL	REMARKS
General Inspection	07.01	X (M) (E)	S-1	11-5-87 11-4-87	RRM B&B	Complete
Hawse Pipe Covers	12.03	X	S-1	X	X	NOT INSTALLED
Chain Pipe Covers	12.04	X	S-2	11-4-87	RRM	N/A
Cathodic Protection	12.45	D (E)	(M-1), A-1	11-5-87	RRM	Complete
Stern Ramp	16.12	X (M) (E)	S-1	11-6-87 11-6-87 11-7	RRM B&B	SEE REMARKS
Interior Ramps, Side-ports, WT Doors	16.17	X (M) (E)	S-1	11-9-87 11-7	RRM B&B	see remarks
Coatings-Hull, Decks & Topside	19.05	D	A-1	X	X	N/A See Remarks
Coatings- Wind & Water-line	19.08	D	A-2	X	X	N/A Complete
Accommodation Ladder Winches	20.30	X (M) (E)	S-1	11-7-87 11-4-87 11-4	RRM B&B	complete
Pilot Ladder Winches	20.30	X (M) (E)	S-2	11-7-87 11-4-87 11-4	RRM B&B	complete
Main Steering Gear	22.01	X (M) (E)	Q-1	11-7-87 11-7-87 11-7	RRM B&B	Complete
Electro-Hydraulic Hatch Covers	24.20	X (M) (E)	S-1	11-7-87 11-7	RRM B&B	see remarks
Service Elevators	25.04	X (M) (E)	A-1	11-10-87 11-8-87 11-10	RRM B&B	SEE DISCREPANCY LOG SEE REMARKS
Galley Dumbwaiter	25.05	(M) (E)	A-2	11-5-87 11-5	B&B RRM	Complete
Mooring Chocks & Roller Fairleads	26.01	X	S-1	11-7-87		Complete
Electro-Hydraulic Anchor Windlass	26.05	X (M) (E)	S-2	11-5-87 11-5-87 11-5	RRM B&B	Complete
Auto. Constant Tension Winches	26.15	X (M) (E)	S-3	11-7-87 11-7-87 11-7	RRM B&B	SEE DISCREPANCY LOG
Electric Capstan	26.20	D M E	S-4	DELETE		NOT INSTALLED
Cargo Cranes	27.01	X (M) (E)	S-1	11-4-87 11-5-87 11-5	RRM B&B	see remarks
Galley Equipment	34.02	(M) (E)	A-1	11-5-87 11-5-87	B&B RRM	SEE DISCREPANCY LOG
Refrigerators	34.21	(E)	A-2	11-7-87	RRM	Complete
D/H System 31.25	37.00	X (E)	M-1	11-6-87 11-6-87	RRM B&B	See Remarks
D/H Zones 31.26	37.25	X (M) (E)	M-2	11-6-87 11-7-87 11-7	RRM B&B	Complete
Ventilation Fans	38.01	(E)	S-1	11-13-87 11-7	RRM B&B	SEE DISCREPANCY LOG
Fire Dampers	38.31	(M) (E)	S-2	11-12-87	B&B	see discrepancy Log
Main Turbines, Red/ Gear & Shafting	41.01	(M) (E)	Q-1	11-9-87 11-4	RRM B&B	see remarks
Propeller	44.05	X M	S-1	11-4-87	RRM	INACCESSIBLE
Turbine Driver Pmps	47.05	(M)	S-1	11-4-87	B&B	see discrepancy Log
Motor Driven Pumps	47.10	(M) (E)	S-2	11-8-87 11-8-87	B&B RRM	SEE DISCREPANCY LOG
Manually Operated Valves	48.20	(M)	S-1	11-13-87	B&B	See Discrepancy Log
Motor Operated Vlvs.	48.20	(M) (E)	S-2	11-8-87 11-8-87	B&B RRM	SEE DISCREPANCY LOG
Air Operated Valves	48.20	(M) (E)	S-3	11-12-87 11-8-87	B&B RRM	See Discrepancy Log

RRM TURBINE 44.05 (E)

S-2

11-8-87 RRM

RRF MAINTENANCE SCHEDULE

DATE: Month NOVEMBER Year 1987
11-4-87 20

Ships Surveyor:

Bob CRAIG

ITEM	CODE	DIVISION	PERIODICITY	DATE COMP	INITIAL	REMARKS
Reach Rods & Remote	48.40	(M)	S-4	11-14-87	B-L	See Discrepancy Log
Air Compressor & System	49.04	(M) (E)	S-1	11-4-87 11-7-87	B-L R.R.M.	see remarks
A/C Compressor & System	49.14	(M) (E)	S-2	11-4-87 11-7-87	B-L R.R.M.	complete
S/S Refrigerator	49.15	(M) (E)	S-3	11-4-87 11-7-87	B-L R.R.M.	complete
Main Prop. Boilers	51.01	(M)	S-1	11-14-87	B-L	see Boiler report
Ventilation Fans (see 38.01)	53.05	(E)	S-1	5-2-87	8.01	
Force Draft Blowers	53.10	(E)	S-2	11-4-87 11-7-87	B-L R.R.M.	
Gland Exhaust Fan	53.15	(E)	S-3	11-7-87	R.R.M.	
L/O Purifier	57.01	(M) (E)	S-1	11-8-87 11-5-87	R.R.M. B-L	See Remarks
Oil/Water Separator	57.02	(M) (E)	S-2	11-5-87 11-7-87	B-L R.R.M.	Complete
SSTG Sets	61.05	(M) (E)	S-1	11-8-87 11-4-87	R.R.M. B-L	See Remarks
Emergency Dsl. Gen.	61.15	(M) (E)	Q-1	11-6-87 11-6-87	B-L R.R.M.	Complete
Switchboards & Controllers	62.05.1	(E)	S-1, A-1, 2, 2	11-9-87	R.R.M.	
Motor Controllers & Control Panels	62.05.2	(E)	S-2	11-9-87	R.R.M.	
Emergency Diesel Switchboard	62.10	(E)	S-3	11-5-87	R.R.M.	Complete
Distribution Panels	62.20	(E)	S-4	5-2-87	62.05	Complete
Batt. Charging	62.36	(E)	S-5R	11-9-87	R.R.M.	SEE DISCREPANCY LOG
Sound-powered Tel.	65-05	? D (M) (E)	S-1	11-10-87 11-10-87	B-L R.R.M.	SEE DISCREPANCY LOG
P/A System	65.07	(E)	S-2	11-10-87	R.R.M.	SEE DISCREPANCY LOG
E. O. T	65.11	(E)	S-3	11-8-87	R.R.M.	
Flooding Alarm Sys.	65.50	(E)	M-1	11-5-87	R.R.M.	Complete
General Alarm Sys.	65.52	(E)	S-4	11-10-87	R.R.M.	Complete
Radio Equipment	66.01	Regulatory	body check			
Navigation Equipmnt	67.01	Regulatory	body check			
Ship's Lighting	68.01	(M) (E)	S-1R	11-13-87	B-L R.R.M.	
Navigational Ltg.	68.13	(E)	S-2	11-8-87	R.R.M.	
Emergency Lighting	68.43	(E)	S-3	11-13-87	R.R.M.	
Fixed/Porta. CO2	81.01	Regulatory	body inspection			
Carbon Dioxide Sys.	81.15	Regulatory	body inspection			
Smoke Detectors	81.20	Regulatory	body inspection			
Lifeboat, Hand Pwd	82.05.1	(M)	S-1	11-5-87 11-5-87	B-L R.R.M.	complete
Lifeboat, Eng. Pwd	82.05.2	(M)	S-2	11-5-87 11-5-87	B-L R.R.M.	see remarks

DIAL TELEPHONE 1.5.06 (E)

11-10-87 R.R.M.

RRF MAINTENANCE SCHEDULE

DATE: Month November Year 1981
11-4-81 to

Ships Surveyor:

BOB CRAIG

[illegible]



U.S. Department of Transportation
Maritime Administration

SUISUN BAY RESERVE FLEET

BOILER INSPECTION

Name of Ship:

S.S. CAPE JUPITER

Boiler's Manufacturer:

BABCOX & WILCOX

Type of Inspection:

RRF Phase IV ☒ ABS ☐

USCG ☐ OTHER ☐

Inspected by:

T. Buhr.

Boiler Identification:

PORT ☒ STBD. ☐

OTHER SPECIFY

Date Inspected:

11-12-87

REMARKS

SEE ATTACHED REPORT

ITEM

DISCREPANCIES

Jupiter Port Boiler

Overall condition of the port boiler is good. The furnace interior is relatively clean with moderate soot deposits throughout, becoming increasingly heavy up through the air preheaters.

The refractory around the air registers has begun to crack, but none has yet fallen out.

All other boiler internals were in good condition matching that of the stbd boiler. The same need for cleaning and preservation in the air casing was also noted.

All seven soot blowers were found in good working order. The solenoid which controls the drain valve for the stationary blower steam header has excessive air leakage through the solenoid, but the valve is operable.

The air reducer which supplies the soot blower steam supply valve has a blown diaphragm.

One cutout valve to the steam drum water level transmitter is frozen.

One superheater drain is missing its handwheel.

One economizer vent valve handwheel is missing.

There is an air leak at the forward air register actuator.

No other discrepancies were noted.



U.S. Department of Transportation
Maritime Administration

SUISUN BAY RESERVE FLEET

BOILER INSPECTION

Name of Ship: <i>Jupiter</i>	Boiler's Manufacturer: <i>Babcox + Wilcox</i>	Type of Inspection: RRF Phase IV <input checked="" type="checkbox"/> ABS <input type="checkbox"/> USCG <input type="checkbox"/> OTHER <input type="checkbox"/>
Inspected by: <i>Buhr</i>	Boiler Identification: PORT <input type="checkbox"/> STBD. <input checked="" type="checkbox"/>	OTHER SPECIFY
Date Inspected: <i>12 Nov '87</i>	REMARKS <i>See attached REPORT</i>	
ITEM	DISCREPANCIES	

Jupiter Stbd Boiler

Overall condition of the stbd boiler is very good. The interior of the furnace is relatively clean, with only a very slight layer of soot deposits and almost no slag on the generating tubes. Exposed areas of the tube banks have a thin layer of surface rust, but no active corrosion.

The interiors of the steam and mud drums, distribution headers, downcomers and generating tubes have the same thin coat of rust, but are otherwise clean and dry. No discrepancies were noted with the desuperheaters.

There is a fair amount of dirt and debris in the air casing and numerous areas throughout where the heat resistant paint has flaked and peeled. At least some preservation work is indicated.

The S-2 retractable and S-7 stationary soot blowers could not be operated from the control console but worked very well locally. A similar problem exist with the S-4 stationary blower, but is intermittent. The problem is believed located in the pilot air system from the control console and air motor to the power air regulators. A variance in air motor backpressure does affect power air regulator operation.

There is excessive leakage of air through the solenoid which controls the steam supply header drain valve for the retractable blowers.

Two cutout valves for the steam drum water level indicator and transmitter are frozen.

One air preheated drain valve handwheel is missing. *

No other discrepancies were noted.

* One economizer vent valve handwheel is missing.

SHIP'S NAME: JUPITER

EQUIPMENT DEFICIENCY LOG



Maritime
Administration

DATE DISCOVERED	SEQUENCE #	EQUIPMENT ROOM NAME	NARRATIVE OF DEFICIENCY	CORRECTIVE ACTION TAKEN	REASON FOR DEFERRAL	DATE COMPLETED	INIT
DEC 86	E-018	CODE 62.05-2 CONSTANT TENSION WINCH #1	CONTROLLER DOOR COVER LATCH HANDLE BROKEN-OFF	NONE			
DEC 86	E-019	CODE 26.05 CONSTANT TENSION WINCH #1	CONTROL CKT & GND	NONE			
DEC 86	E-020	CODE 62.05-2 CONSTANT TENSION WINCH #1-6 3P-450	CONTROLLER DOOR COVER LATCH HANDLE BROKEN	NONE			
DEC 86	E-021	CODE 62.05 STEAM RAMP MOTOR NO.3 FLAP W-2 PUMP UNIT	CONTROLLER DOOR COVER LATCH BROKEN	NONE			
DEC 86	E-022	CODE 47.10 STERN TUBE COOLING SYSTEM CIRC PUMP	MOTOR & GND - Ground is at terminal board - not motor	NONE	✓		
DEC 86	E-023	CODE 47.10 STERN TUBE CO. PP	CONTROLLER DOOR COVER CKT & GND	NONE	✓		
DEC 86	E-024	CODE 62.05-2 HYDRAULIC DOOR SYS 10P-451 1/4" DECK FR 59(S)	CONTROLLER DOOR - INTERLOCK MISSING	NONE		5/27/87	B
DEC 86	E-025	BOW THRUSTER	CONTROL CKT & GND	NONE - tested sat		5/27/87	B
DEC 86	E-026	CODE 38.01 VENT FANS 1-74-2 EXHAUST	CONTROL CIRCUIT & GND	NONE tested sat		5/27/87	B
DEC 86	E-027	CODE 38.01 VENT FANS 1-96-2 EXHAUST	MOTOR & GND CONTROL CIRCUIT & GND	NONE 5/27 motor + cont. 100 M		5/27/87	B
DEC 86	E-028	CODE 38.01 VENT FANS 1-168-2 SUPPLY	MOTOR & GND 10K	NONE 5/27 5M		5/27/87	B
DEC 86	E-029	CODE 38.01 VENT FANS 1-165-2 SUPPLY	MOTOR & GND	NONE			
DEC 86	E-030	CODE 38.01 VENT FANS 04-166-1 SUPPLY	CONTROL CIRCUIT & GND	NONE			
DEC 86	E-031	CODE 38.01 VENT FANS 1-201-2 GARAGE 6M EXHAUST	CONTROL CKT &	NONE tested sat		5/27/87	B
DEC 86	E-032	CODE 65.07 B/A SYSTEM IPA WHEELHOUSE	CANIT TRANSMIT OR RECEIVE	NONE			
DEC 86	E-033	CODE 65.07 DIP SYSTEM 2PA	NO MICROPHONE	NONE			
DEC 86	E-034	CODE 65.07 B/A SYSTEM 2PA	NO DECK MIDSHIP CANIT RECEIVE CALL IN NIGHT DOESN'T WORK	NONE			

EQUIPMENT DEFICIENCY LOG

SHIP'S NAME: JUPITER

Maritime
Administration

DATE COVERED	SEQUENCE #	EQUIPMENT NOUN NAME	NARRATIVE OF DEFICIENCY	CORRECTIVE ACTION TAKEN	REASON FOR DEFERRAL	DATE COMPLETED	INITIALS
EC 86	E-035	CODE 65.07 H/A SYSTEM	NO DECK END CANT TRANSMIT, RECEIVING ON CALL IN	NONE			
EC 86	E-036	CODE 65.52 GENERAL ALARM SYSTEM	PORT LIGHT OPERATING LEVEL DOES NOT ROTATE	NONE - corrected Test Sat			
EC 86	E-037	CODE 65.05 SOUND POWERED TELEPHONE 1TV	BOW NO RINGER	Replaced by Spare Bow RING			
EC 86	E-038	CODE 65.05 SOUND POWERED TELEPHONE 1TV	1.2. ROOM NO RESPONSE	NONE			
EC 86	E-039	CODE 65.05 SOUND POWERED TELEPHONE 1TV	CHIEF ENGINEER RM - NO BELL FROM ENG RM	NONE			
EC 86	E-040	CODE 65.05 SOUND POWERED TELEPHONE 1TV	CO-2 ROOM WEAK NO RING IN	NONE			
EC 86	E-041	CODE 65.05 SOUND POWERED TELEPHONE 5TV	NO AMPLIFIER NO POWER TO RINGER	NONE			
EC 86	E-042	CODE 66.13 NAVIGATIONAL LIGHTS	MAST HEAD LIGHT - ONE FILAMENT OUT	NONE replaced bulbs		12/10/86	
1/10/86	M-043	CARGO DOOR "A" DECK	a) SOLENOID VALVE CORRODED & SEIZED b) FLOW CONTROL VALVE OUT OF ADJUSTMENT	CLEANED & FIXED UP ADJUSTED TO CORRECT FLOW RATE		12/10/86	
1/10/86	M-044	CARGO DOOR "B" DECK STBD. SIDE	a) BOTTOM ADJUSTABLE HINGE SPRING b) LATCHING DOGS OUT OF ADJUSTMENT	OPER. - BOTTOM ROLLER MSG. RETURNED TO PROPER ADJUSTMENT		5/87 12/10/86	
			c) OPEN DOOR UNIT SWITCH OUT OF ADJUSTMENT	ADJUSTED AND TESTED SAT.		12/10/86	
			d) PRESSURE/RELIEF OUT OF ADJUSTMENT	ADJUSTED AND TESTED SAT.		12/10/86	
1/10/86	M-045	CARGO DOOR "C" DECK STBD. SIDE	a) PRESSURE RELIEF VALVE CYCLING b) CONTROL DOOR INTERLOCK MISSING c) PRESSURE GAGE MISSING	RESET AND TESTED SAT. same as E-024	lack of parts lack of spare parts	12/10/86	



SHIP'S NAME: JUPITER

DATE DISCOVERED	SEQUENCE #	EQUIPMENT NOUN NAME	NARRATIVE OF DEFICIENCY	CORRECTIVE ACTION TAKEN	REASON FOR DEFERRAL	DATE COMPLETED	INIT
12/10/86	M-46	PORT CARGO DOOR "C" DECK FR. 57	a) PRESSURE GAGE MISSING		NO SPARE GAGE	12/10/86	
			b) DOES NOT SEQUENCE PROPERLY	ADJUSTED			
12/10/86	M-47	PORT CARGO DOOR "C" DECK FR. 172	a) LEAKY SIGHTGLASS	NO LEAKS			
		STBD Cargo Door "C" DECK FR. 172	b) Ø GROUND ON CONTROL CRT.	SAME AS E-002			
12/10/86	M-48	GARAGE DOOR	PRESSURE GAGE STICKS	UNITED SAT			
12/10/86	M-49	CARGO RAMP COVER, "D" DECK	CONTROL PRESSURE/ACTUATOR SWITCH OUT OF ADJUSTMENT	ADJUSTED & CORRECTED		12/10/86	
12/10/86	M-50	SOOT BLOWERS	a) PORT ROTARY BLOWER DELIN VALVE POWER SUPPLY COG	TESTED SAT	NO TIME AND REPAIR PARTS	5/87	
12/11/86			b) #5 POWER AIR REGULATOR STICKS	TESTED SAT		5/87	
			c) STBD. #2 POWER AIR REGULATOR STICKS	FIXED		12/11/86	
			d) PILOT AIR REGULATOR FOR STM. TO STBD. SOOT BLOWER	TESTED SAT	NO APPROPRIATE DIAGRAM ON HAND	5/87	
12/11/86	M-51	STEERING GEAR M40. 548.	REPLENISHMENT TANK HALF FULL		NO M40. OIL ON BOARD TO REPLENISH TANKS		
12/11/86	M-52	HATCH COVERS	a) "A" DECK CONTROL VALVE HAS INTERNAL LEAKAGE, CREOSOTE	- T.	NO SPARE PARTS		
			b) "B" DECK CONTROL VALVE HAS INTERNAL LEAKAGE - CREOSOTE		" " " "		
12/11/86	M-53	PORT CARGO DOOR "C" DECK FR. 40	CONTROL RELAY BURNED OUT	TESTED SAT	NO SPARE	5/87	
12/11/86	M-54	CARGO DOOR, "E" DECK	a) SIGN OF IMPENDING PUMP FAILURE IS PRESENT	MICRO SWITCH NEEDS ADJUST		5/87	
			b) TOP DOOR HINGE IS SPRUNG	TESTED SAT		5/87	
12/11/86	M-55	STEERN RAMP	a) Hydraulic OIL LEAK AT FILTER FLANGE				



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EQUIPMENT DEFICIENCY LOG

SHIP'S NAME: JUPITER

DATE SCOVERED	SEQUENCE #	EQUIPMENT NAME	NARRATIVE OF DEFICIENCY	CORRECTIVE ACTION TAKEN	REASON FOR DEFERRAL	DATE COMPLETED	INIT
1/11/86	M-56	DIAPHRAM VALVES. ^{Power Air Reducers}	THE FOLLOWING VALVES HAVE LEAKY DIAPHRAM				
			a) # 8 PORT D/B FILL				
			b) # 5 PORT D/B FILL				
			c) # 5 PORT D/B SUCTION				
			d) # 7 PORT D/B FILL				
			e) STBD. FW. BILGE WEL SUCTION FR. 173				
			f) PORT FWD. BILGE WEL SUCTION FR. 173				
			g) #1 Cargo hold Bilge well suction				
			h) Centerline D/B Suction				
			i) # 5 STBD. D/B Suction				
			j) # 8 STBD. D/B Suction				
			k) # 7 STBD. D/B Suction				
			l) # 8 STBD. D/B FILL			12/12/86	
2/11/86	M-57	FUEL OIL TRANSFER SYS.	a) SETT. COMMON SUCT. VALVE SETTED	FREEED			
			b) # 8 STBD. D/B SUCT. AIR MOTOR WELK	REPAIRED		12/12/86	
			c) # 5 PORT D/B SUCT. SWENOLD COC	WORKED FLEW		12/12/86	
			d) # 5 D/B SUCT AIR MOTOR SETTED				
			e) # 6 Centerline FILL VALVE MOTOR SETTED	Repaired		12/12/86	
			f) # 7 STBD. D/B SUCT. VALVE AIR MOTOR SETTED	REPAIRED	Requires more time		
			g) # 8 STBD. D/B SUCT AIR MOTOR SETTED	Repaired		12/12/86	
			h) # 5 STBD. D/B SUCT AIR MOTOR /valve coupling apart.	Repaired			
			i) # 5 STBD. D/B SUCT AIR MOTOR /valve	Repaired	LOCK OF SPARE PART		
			j) F/O SETT. COMMON FILL VALVE				
			k) SWENOLD valve inoperative				
			l) # 8 PORT D/B FILL VALVE				
			m) SWENOLD indicator light in OOC				
			n) # 6 CTR LINE FILL VALVE INCL. Cable lights stay on	REPAIRED		12/12/86	

SHIP'S NAME: JUPITER

EQUIPMENT DEFICIENCY LOG

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DATE COVERED	SEQUENCE #	EQUIPMENT NOUN NAME	NARRATIVE OF DEFICIENCY	CORRECTIVE ACTION TAKEN	REASON FOR DEFERRAL	DATE COMPLETED	INIT
1/10/86	M-58	HEELING SYSTEM	a) CENTRAL COT FUSE REMOVED AT THE REMOTE CONTROL PANEL IN CARGO OFFICE. b) STBD. TANK SUCTION VALVE SUF. VOID VALVE LEAKS THROUGH	the open valve pressure repaired by Tolson, Boat			
			c) POSITION INDICATOR FEEDBACK SWITCH INDICATOR LIGHT ON.				
1/13/86	M-59	BALLAST SYSTEM	a) VALVE POSITION INDICATOR MICRO SWITCH ON FIVE VALVES NOT DISCONNECTED ON STBD. MAIN.				
2/13/86	M-60	BALLAST SYSTEM VALVE POSITION INDICATOR LIGHTS	g) #6 STBD. W/OB FILL & SUCTION LIGHTS STAYS ON b) #6 PORT W/OB FILL & SUCTION LIGHTS STAYS ON c) #1 DEEP TANK FILL & SUCTION CLOSE POSITION LIGHT IS OUT d) #2 DEEP TANK FILL AND SUCTION STAYS ON 211 HZ LINE e) #3 LOWER DEEP TANK CLOSE POSITION INDICATOR LIGHT IS OUT f) #5 D/G CLOSE POSITION LIGHT OUT g) #6 W/OB CLOSE INDICATOR LIGHTS h) STBD. BETA SUCTION INDICATOR LIGHT OPEN POSITION IS OUT i) FWD. PORT ENGINE ROOM BILGE SUCTION AIR W/TAKE SETZED j) FIRE & BILGE PUMP SUCTION INDICATOR LIGHTS ARE OUT k) FIRE/BILGE PUMP BALLAST SUCTION INDICATOR STAY ON l) FIRE/BILGE PUMP DISCHARGE TO FIREMAIN STAYS ON m) STBD. FLO LOW PRESS. TO BURNERS LIGHT SOCKET IS SHORTED.				
1/13/86	M-61	BILGE SYSTEM		Repaired			
1/13/86	M-62	BOILER ALARM PANEL					



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EQUIPMENT DEFICIENCY LOG

SHIP'S NAME: JUPITER

DATE DISCOVERED	SEQUENCE #	EQUIPMENT NOUN NAME	NARRATIVE OF DEFICIENCY	CORRECTIVE ACTION TAKEN	REASON FOR DEFERRAL	DATE COMPLETED	INIT
2/13/86	M-63	MAIN SWITCHBOARD FEEDBACK BREAKER	BREAKER SPRING CHARGING CET. IS INADEQUATE	cleaned- tested set		5/87	B
2/13/86	M-64	COMPRESS AIR SYSTEM	95% AIR CROSS-CONNECT SWELCH VALVE IS IMPROPER	Tallme Boat		5/87	B
			9) LITTLE REDUCER IS IMPROPER	repaired			
12/13/86	M-65	MAIN SHAFT TOWER GEAR	CONTROLLER AUX. CONTACT STICKS	CLEANED & FASO		12/13/86	
DEC 86	E-066	CONSTANT TENSION WINCH #2	REMOTE STBD HANDLE MISSING	NONE			
DEC 86	E-067	CONSTANT TENSION WINCH #4	STOP BUTTON LENS BROKEN	NONE			
DEC 86	E-068	CONSTANT TENSION WINCH #5	REMOTE HANDLE MISSING	NONE			
DEC 86	E-069	CONSTANT TENSION WINCH #6	CONTROLLER STOP-STOP LENS MISSING	NONE			
DEC 86	E-070	SEWAGE SYSTEM METERING PUMP DISC 1/4 HP	Ø GROUND	NONE	tested set	5/87	B
DEC 86	E-071	MAIN SWITCHBOARD	END IN SWITCHBOARD OR FEEDER	NONE tested set		5/87	B
DEC 86	E-072	RADIO RM BATTERY CHARGER	INOPEATIVE	NONE tested set		5/87	B
DEC 86	E-073	IC BATTERY #2 BANK	DEAD - WANT HOLD CHARGE	tested set 5-87		5/87	B
DEC 86	M-074	ANTI-ICE WINDGLASS	PORT WHEEL HIGHT LOWER STIFF	FREEED			
DEC 86	E-075	S.W. SERVICE PUMP	MISCELL STAY LENS STUCK START SWITCH	NONE			
DEC 86	E-076	MAIN CONDENSATE #1	STOP LENS BROKEN	NONE			
DEC 86	E-077	MAIN CONDENSATE #2	STOP LENS BROKEN	NONE			
DEC 86	E-078	FRESH WATER X-FEE PUMP	MISSING STOP LENS	NONE			

SHIP'S NAME: JUMP 1202

EQUIPMENT DEFICIENCY LOG

Maritime
Administration

DATE COVERED	SEQUENCE #	EQUIPMENT NOUN NAME	NARRATIVE OF DEFICIENCY	CORRECTIVE ACTION TAKEN	REASON FOR DEFERRAL	DATE COMPLETED	INIT.
11/11/86	E-079	PANEL D-L102	NO BLANK COVERS SPIDER #2				
11/11/86	D-080	PORT LIFEBOAT	QUICK RELEASE LATCHING DEVICE IS WASTED	TEMPORARILY LATCHED WITH SETTING WING	YARD REPAIR		
11/11/86	D-081	PORT DAVIT DISCONNECT SWITCH	HANDLE IS MISSING		YARD REPAIR		
11/11/86	D-082	PORT BOAT DAVIT	ROD GYSE SECURING WITH CABLE IS ENGAGED AND BOAT CANNOT	Yard repaired not weight tested			
11/11/86	D-083	PORT LIFEBOAT	PREPAREL IS MANUALLY CORRODED	needs replaced			
11/11/86	E-084	CARGO OIL TANK WASH PUMP	CONTROLER STOP BUTTON MISSING				
11/11/86	E-085	AUX. SUDGE PUMP	AUTO CONTROL SYSTEM - 2 CONTROL RELAYS MISSING FROM CMT.				
11/11/86	E-086	LEVEL INDICATOR FOR DIESEL OIL & FRESH WATER TANK	ALARMY HORN MISSING - 2 FUSE COVERS MISSING				
11/18/86	E-087	DIRTY OIL PURIFIER	CONTROLLER CONTROL TRANSFORMER MISSING	Required - Motor removed & 2 steam gloves removed		5-87	
11/18/86	E-088	PERSONNEL ELEVATOR	MOTOR ARCKING				
11/18/86	M-089	#2 TENSION WINCH	DIRECTIONAL CONTROL VALVE COVER BACKEN, PUMP WITH NO FUEL - Suction	✓			
11/18/86	M-090	CARGO CRANE	CANNOT BE CREDULID IN TWIN MODE, UNIT SWITCH OFF				
11/19/86	M-091	#4 Tension Winch	Pump will not take suction	✓			
11/19/86	M-092	Main Shuffling	Shut lock is sprung	SLACK LINE ELIMINATED PERFECTLY		05-27-87	2213
11/19/86	M-093	Hot Water Heater Drain Valve	Internals Removed				
11/19/86	M-094	FIRE DAMPERS	AIR OPERATED MOTORS ARE SET TO	changed by yard		05-28-87	2213
11/19/86	M-095	Main FEED PUMP	SUCTION & DISCHARGE GAUGES ARE BACKEN				

SHIP'S NAME: JUPITER

EQUIPMENT DEFICIENCY LOG

Maritime
Administration

PAGE COVERED	SEQUENCE #	EQUIPMENT NOUN NAME	NARRATIVE OF DEFICIENCY	CORRECTIVE ACTION TAKEN	REASON FOR DEFERRAL	DATE COMPLETED	INITIALS
1/19/86	M-096	S/H WATER SERVICE PUMP	SUCTION GAUGE BROKEN				
1/19/86	M-097	PNEUMATORACTOR	BROKEN GAUGE & LEAKY BULB, NORMALLY LOCKED ON				
2/19/86	M-098	SOUND POWER PHONE	RECEIVER MISSING FROM CTR				
1/19/86	M-099	OIL WATER SEPARATOR	CONTROL TRANSFORMER MISSING, RANDOM PNEUMATIC				
1/19/86	M-100	#2 SSTG	1ST STG. DEBRIS SOLVENTS LEAKS WHEN WING IS OPEN				
1/19/86	M-101	SERV. ELEVATOR	LOGIC CONTROL CKT. INOP.				
1/19/86	E-102	CONTROL PANEL	MISSING CKT BREAKER				
1/19/86	E-103	ANCHOR WINDLASS	TANK FILL CONNECTION & SIGHT GLASS MISSING				
1/19/86	M-104	#2 MAIN FEED PUMP	OPEN REMOTE SWITCH OOC LIMIT TORQUE OUT OF ADJUSTMENT				
1/20/86	M-105	AIR SYSTEM	SERVICE CONTRACT AIR CROSS-TOOKER SOLUTION VALVE IS OPERATING SURELY TANK CHARGING LINE INSUFFICIENT	same as M-064 Yard repaired			
1/21/86	M-106	FIRE DAMPER	Blocked Diaphragm				
1/21/86	M-107	FIRE DAMPER ZONE 1	VENT FAN EXHAUST 1-65-1				
1/21/86	M-108	5"	5"				
1/21/86	M-109	2 SINE ROPE	Limit Switch for Closing is Sticking				
1/21/86	D-110	PILOT LADDERS PARTS STGD	PLATFORM, MAIN DECK NEEDS WELDED ACCESS TO RUNNING WIRE				
1/21/86	D-111	LADDER ON CAB ON #2	DETROITED, COMPLETELY ZERU UNSAFE FOR USE				
1/21/86	D-112	CARGO CRANE (2-LADDERS)	WIRE IS ABOVE & STRENGTHENED				
1/21/86	D-112	CARGO CRANE	(REPLACE)				



Maritime
Administration

EQUIPMENT DEFICIENCY LOG

SHIP'S NAME: JUPITER

DATE SCOWED	SEQUENCE #	EQUIPMENT ROOM NAME	NARRATIVE OF DEFICIENCY	CORRECTIVE ACTION TAKEN	REASON FOR DEFERRAL	DATE COMPLETED	INT
29-87	D-113	TOPPING LIFT WIRE ON CARGO CRANE #2	BRANG BALEL JET TO TIGHT WIRE FLAT ON OUT BOARD SIDE				
30-87	D-114	#2 LIRE BAIT (GABIE) D-082	PROVES INSTALLED USED WEIGHT CERTIFICATE, GABIE EXCESSING BAIT				
30-87	M-115	CARGO CRANE #2 SLACKLINE EQUIPMENT	SAME AS D-113 ROBBE GALLER NEEDS CHANGING				
29-87	M-116	1B DECK CARGO DOOR FR-1145	ROTOR ROLLERS MISSING - CAROL, PROTECTING FROM FEAR MICKED SWITCH (FEAR-ROLLERS)				
29-87	M-117	CARGO DOOR FR-1170	FOR DOOR UNDOE NEEDS REPAIR NO STAGES				
29-87	M-118	1C DECK CARGO DOOR FR-1172	PRESSURE GAGE DOES NOT WORK MONITORING SEA SUC IN ON PORTISTO HEELING TANK Suction In ON	YARD WORKING			
29-87	M-119	HEELING SYSTEM		YARD WORKING			
29-87	M-120	ROTARY SHUT ALLEY	VALVE REMOVED LOW WATER UNDER VALVE ROTATION GAGE HAVE FROZEN OPEN				
29-87	M-121	STAR BOLLER STEAM DOWN					
29-87	M-122	STAR BOLLER STEAM DOWN	LOW WATER MAIN VALVE FROZEN FWD STOP TO MAKE JETTING				
29-87	M-123	11A SUTEM	PORT VALVE SEEN STOPPED 112 SUTEM FROM STANGE TANK FROZEN				
29-87	M-124	11A SEEM PUMP BOLLER TO MA CONDENSER	BOLLER UNLOADING TO MAIN CONDENSER DISCONNECTED				
29-87	M-125		DECAP HEATER HP MAIN FROZEN				
29-87	M-126	TECH. DOWN	REPAIR NO BOLLER				
29-87	M-127	SCALE STEEL	VALVE FROZEN				
29-87	M-128	SEEL 11A SEEM PUMP	VALVE TO STEAMER FROZEN				
29-87	M-129	STEEL HEAT SYSTEM	VALVE TO TANK FROZEN				



Maritime
Administration

SHIP'S NAME:

EQUIPMENT DEFICIENCY LOG

DATE DISCOVERED	SEQUENCE #	EQUIPMENT ROOM NAME	NARRATIVE OF DEFICIENCY	CORRECTIVE ACTION TAKEN	REASON FOR DEFERRAL	DATE COMPLETED	INITIALS
5-29-87	M-130	TANK CLEANSING JACKET	P/S TANK VALVES FROZEN				
5-29-87	M-131	AT 1 STAGE HEATER	LP BLEED SYSTEM VALVE FROZEN				
5-29-87	M-132	TURBOCHARGER AIR COOL	BAITER FLY VALVE HANDLED FROZEN				
5-29-87	M-133	DISTILLER DRAIN PUMP	#1 DRAIN LINE BLOKED				
5-29-87	M-134	SSR STEAM HEATER	VALVE FROZEN A-DECK A/C ROOM				
5-29-87	M-135	AT UNIT P/S	OUTER HYDRAULIC VALVES FROZEN VALVE TO WATER MAIN				
5-29-87	M-136	PORT WALKER 4/L	TO COFFIN FROZEN				
5-29-87	M-137	#2 FUR	CHEM FEED LINE BLOKED				
5-29-87	M-138	3 FIVE PUMP A-DECK A/C ROOM	ALL VALVES IN FIVE PUMP BLOKED SW C/LG TO IN-80 A/C				
5-29-87	M-139	A-DECK A/C ROOM 1 UNIT	REGULATOR VALVE 55A TO 60A CONTROL AIR IN-80	YARD CALLING NEW VALVE		5/87	B
5-29-87	M-140	CENTRAL AIR COMPRESSOR				5/87	B
5-29-87	M-141	CONDENSATE PUMP #2	SUCKER VALVES IN-80	FREED - OPERATE 9AT		5/87	B
5-29-87	M-142	CONDENSATE PUMP #2	DISCHARGE VALVES IN-80	FREED - STILL HARD TO TURN			
5-29-87	M-143	SHIP PUMP PUMP	SHIP VALVE FROZEN				
5-29-87	M-144	#2 FUR AIR INJECTOR	SUCKER VALVE FROZEN				
5-29-87	M-145	FRESH WATER PUMP	MISCHARGE VALVE FROZEN				
5-29-87	M-146	TEAM VALVE #1	FROZEN	FREED		5/87	B



Maritime
Administration

EQUIPMENT DEFICIENCY LOG

SHIP'S NAME:

DATE SCOVERED	SEQUENCE #	EQUIPMENT ROOM NAME	NARRATIVE OF DEFICIENCY	CORRECTIVE ACTION TAKEN	REASON FOR DEFERRAL	DATE COMPLETED	INT
29-87	M-147	PORT STEAM OUT LET	PRESS AIR VALVE FROZEN	FREED		5/87	B
29-87	M-148	STEAM ROLLER	SUPER HEATER VALVES FROZEN 9 DECK				
29-87	M-149	AIR TO FINE DRYER	BILGE FROZEN ENGINE				
29-87	M-150	SEWAGE PLANT	STAB OVER BOARD CONNECTION FROZEN				
29-87	M-151	PLUMB DRAIN	PUMP DRAIN FROZEN PUMP IN CATERPILLAR ENGINE				
29-87	M-152	SOIL DRAIN	SOIL DRAIN LINE FROZEN CATERPILLAR ENGINE				
29-87	M-153	HOT WATER SUPPLY	CABIN DECK CO-1585100 VALVE FROZEN				
29-87	M-154	GARAGE ROOM	VALVE FROZEN VALVE WHEEL MARKED				
29-87	M-155	SU-CLB-DISCHARGE	PORT SIDE FROZEN DECK VALVE FROZEN				
29-87	M-156	ALOE PUMP	SYSTEM IN OP	SAME AS M-061			
29-87	E-157	MOTOR OPERATED VALVES	CONTROL CITS TO GROUND VOLTAGE GOING TO GROUND	EMERGENCY MEASURES			
29-87	E-158	FUEL OIL MANIFOLD	CABLING SWITCHES C. SWERING			5/87	B
29-87	E-159	EMERGENCY LITES	11000 FALLOUT OF IMPERATIVE REPAIRED. REPAIRED				
29-87	E-160	SEWAGE SYSTEM	FUELERS OIL OOPS WHEN REPAIRED ABOUT 2' OF LINE NEEDED				
29-87	E-161	STEAM OUT SYSTEM	REPAIRED IN SHASTA RIVER ESCAPE				
29-87	E-162	HATCH OVER CHAIRS	BOXES FULL OF WATER				

Expense Analysis -TACOMA

Six months through 11/30/87.

The traveling crew consisted of the following employees at the rate indicated:

	RATING	GRADE	HOURLY	O.T.
1	General Foreman (Deck)	WS-10	\$17.20	\$25.80
2	RRF Electrical Foreman	WS-6	\$16.93	\$25.40
3	Preservation Servicer Foreman	WS-5	\$14.59	\$21.89
4	RRF Equipment Mechanic	WG-10	\$14.26	\$21.39
5	RRF Equipment Mechanic	WG-10	\$13.74	\$20.61
6	RRF Electrician	WG-10	\$13.74	\$20.61
7	RRF Electrical Worker	WG-8	\$13.63	\$20.45
8	RRF Electrical Worker	WG-8	\$13.63	\$20.45
9	RRF Rigger	WG-10	\$13.20	\$19.80
10	Preservation Servicer	WG-7	\$12.13	\$18.20
11	Preservation Servicer	WG-7	\$12.13	\$18.20
12	Preservation Servicer	WG-7	\$12.13	\$18.20

A. WAGES FOR THE PHASE IV EFFORT

i. CAPE BLANCO

480 STRAIGHT TIME HOURS	*\$8,502.53
447 OVERTIME HOURS	\$8,407.32

TOTAL WAGES FOR CAPE BLANCO	<u>\$16,909.85</u>
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ii. JUPITER

672 STRAIGHT TIME HOURS	*\$11,862.27
604 OVERTIME HOURS	\$12,349.44

TOTAL WAGES FOR JUPITER	<u>\$24,211.71</u>
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1152 TOTAL STRAIGHT TIME HOURS	\$20,364.80
1051 TOTAL OVERTIME HOURS	\$20,756.76

2203 TOTAL HOURS ON PHASE IV EFFORT	<u>\$41,121.56</u>
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* INCLUDES BENEFITS AT .281 AND SOME EDP FOR WORKING ALOFT.

B. SUBSISTANCE AND LODGING

MEALS & MOTEL \$15,241.00

C. WAGES FOR TRAVEL \$7,874.25

D. CONSUMMABLES

CONSUMMABLE SUPPLIES TAKEN FROM
FLEET STORES AND USED IN
THIS EFFORT \$946.86

BULKY CONSUMMABLES WERE ORDERED
THROUGH GENERAL AGENT AND
DELIVERED TO THE OUTPORT SITE \$4254.65

TOTAL CONSUMMABLES \$5,201.51

E. TRAVEL COSTS

MILEAGE COSTS FOR 3 VEHICLES \$978.40
RENTAL ON 3 VEHICLES \$555.45
GAS & OIL FOR 3 VEHICLES \$506.85

TOTAL TRAVEL COSTS \$2,040.70

F. MISCELLANEOUS COSTS

CHEMICAL TOILETS \$200.00

TOTAL MISCELLANEOUS COSTS \$200.00

TACOMA GRAND TOTAL \$71,679.02

II. LABOR ANALYSES

THE ACCOMPANYING LABOR ANALYSES ARE FOR THE SIX MONTHS
ENDING 11/30/87. A TREND ANALYSIS IS ATTACHED TO EACH
VESSEL REPORT.

VESSEL :CAPE BLANCO
 DATE :11/87
 CODE :07.01
 CODE DESCRIPTION : GENERAL INSPECTION
 EMPLOYEE

NAME	RATING	GRADE	HOURS
MCNEIL	RRF ELECT FOREMAN	WS-6	5
MCNABOE	GEN. FOREMAN DECK	WS-10	6
BUHR	RRF EQUIP. MECH.	WG-10	2
TOTAL			13

VESSEL :CAPE BLANCO
 DATE :11/87
 CODE :12.45
 CODE DESCRIPTION : CATHODIC PROTECTION SYSTEM
 EMPLOYEE

NAME	RATING	GRADE	HOURS
MCNEIL	RRF ELECT FOREMAN	WS-6	1
TOTAL			1

VESSEL :CAPE BLANCO
 DATE :11/87
 CODE :16.12
 CODE DESCRIPTION : STERN RAMP
 EMPLOYEE

NAME	RATING	GRADE	HOURS
MONTGOMERY	RRF ELECT WORKER	WG-8	1
TOTAL			1

VESSEL :CAPE BLANCO
 DATE :11/87
 CODE :18.01
 CODE DESCRIPTION : CARGO BOOMS RIGGING & BLOCKS
 EMPLOYEE

NAME	RATING	GRADE	HOURS
MCNABOE	GEN. FOREMAN DECK	WS-10	4
LULIE	PRES SERVICER	WG-7	14
JOHNSON,E	RIGGER	WG-10	24
DENINA	RRF ELECTRICIAN	WG-10	5
BERARD	PRES.SERV.FOREMAN	WS-5	16
TOTAL			63

VESSEL :CAPE BLANCO
 DATE :11/87
 CODE :20.01
 CODE DESCRIPTION : CARGO, VANG & TOPPING WINCHES
 EMPLOYEE

NAME	RATING	GRADE	HOURS
MANUEL	PRES SERVICER	WG-7	9
LULIE	PRES SERVICER	WG-7	12
JOHNSON,E	RIGGER	WG-10	14
BUHR	RRF EQUIP. MECH.	WG-10	1
BERARD	PRES.SERV.FOREMAN	WS-5	12
TOTAL			48

VESSEL :CAPE BLANCO

DATE :11/87

CODE :20.30a

CODE DESCRIPTION : ACCOMMODATION LADDER WINCHES

EMPLOYEE

NAME	RATING	GRADE	HOURS
MANUEL	PRES SERVICER	WG-7	1
LULIE	PRES SERVICER	WG-7	2
DENINA	RRF ELECTRICIAN	WG-10	1
TOTAL			4

VESSEL :CAPE BLANCO

DATE :11/87

CODE :22.01

CODE DESCRIPTION : MAIN STEERING GEAR

EMPLOYEE

NAME	RATING	GRADE	HOURS
SPOTTS	PRES SERVICER	WG-7	9
SCOUTEN	RRF EQUIP. MECH.	WG-10	1
MANUEL	PRES SERVICER	WG-7	9
BUHR	RRF EQUIP. MECH.	WG-10	1
TOTAL			20

VESSEL :CAPE BLANCO

DATE :11/87

CODE :24.20

CODE DESCRIPTION : ELECTRO-HYDRAULIC HATCH COVERS

EMPLOYEE

NAME	RATING	GRADE	HOURS
SPOTTS	PRES SERVICER	WG-7	8
SCOUTEN	RRF EQUIP. MECH.	WG-10	30
MCNEIL	RRF ELECT FOREMAN	WS-6	4
MCNABOE	GEN. FOREMAN DECK	WS-10	10
MANUEL	PRES SERVICER	WG-7	9
LULIE	PRES SERVICER	WG-7	4
JOHNSON,E	RIGGER	WG-10	4
DENINA	RRF ELECTRICIAN	WG-10	16
BUHR	RRF EQUIP. MECH.	WG-10	13
BERARD	PRES.SERV.FOREMAN	WS-5	6
TOTAL			104

VESSEL :CAPE BLANCO

DATE :11/87

CODE :25.04

CODE DESCRIPTION : ENGINEERS' PLATFORM HOIST

EMPLOYEE

NAME	RATING	GRADE	HOURS
MCNABOE	GEN. FOREMAN DECK	WS-10	6
DENINA	RRF ELECTRICIAN	WG-10	1
BUHR	RRF EQUIP. MECH.	WG-10	2
BERARD	PRES.SERV.FOREMAN	WS-5	6
TOTAL			15

VESSEL :CAPE BLANCO

DATE :11/87

CODE :26.01

CODE DESCRIPTION : CHOCKS & FAIRLEADS

EMPLOYEE

NAME	RATING	GRADE	HOURS
MCNABOE	GEN. FOREMAN DECK	WS-10	3
LULIE	PRES SERVICER	WG-7	10
	TOTAL		

13

VESSEL :CAPE BLANCO

DATE :11/87

CODE :26.05

CODE DESCRIPTION : ANCHOR WINDLASS

EMPLOYEE

NAME	RATING	GRADE	HOURS
SCOUTEN	RRF EQUIP. MECH.	WG-10	5
MCNEIL	RRF ELECT FOREMAN	WS-6	1
MCNABOE	GEN. FOREMAN DECK	WS-10	1
LULIE	PRES SERVICER	WG-7	2
JOHNSON,E	RIGGER	WG-10	2
DENINA	RRF ELECTRICIAN	WG-10	4
BUHR	RRF EQUIP. MECH.	WG-10	4
BERARD	PRES.SERV.FOREMAN	WS-5	2
	TOTAL		

21

VESSEL :CAPE BLANCO

DATE :11/87

CODE :26.15

CODE DESCRIPTION : CONSTANT TENSION MOORING WINCHES

EMPLOYEE

NAME	RATING	GRADE	HOURS
MCNEIL	RRF ELECT FOREMAN	WS-6	1
BUHR	RRF EQUIP. MECH.	WG-10	1
	TOTAL		

2

VESSEL :CAPE BLANCO

DATE :11/87

CODE :26.25

CODE DESCRIPTION : STEAM WARPING & CARGO WINCHES

EMPLOYEE

NAME	RATING	GRADE	HOURS
SCOUTEN	RRF EQUIP. MECH.	WG-10	1
DWYER	RRF ELECT WORKER	WG-8	2
DENINA	RRF ELECTRICIAN	WG-10	3
	TOTAL		

6

VESSEL :CAPE BLANCO
DATE :11/87
CODE :34.02

CODE DESCRIPTION : GALLEY EQUIPMENT

EMPLOYEE

NAME	RATING	GRADE	HOURS
MONTGOMERY	RRF ELECT WORKER	WG-8	1
DWYER	RRF ELECT WORKER	WG-8	2
BUHR	RRF EQUIP. MECH.	WG-10	1
TOTAL			4

VESSEL :CAPE BLANCO
DATE :11/87
CODE :34.21

CODE DESCRIPTION : REFRIGERATORS

EMPLOYEE

NAME	RATING	GRADE	HOURS
BUHR	RRF EQUIP. MECH.	WG-10	1
TOTAL			1

VESSEL :CAPE BLANCO
DATE :11/87
CODE :37.25

CODE DESCRIPTION : D/H SYSTEM

EMPLOYEE

NAME	RATING	GRADE	HOURS
MONTGOMERY	RRF ELECT WORKER	WG-8	1
MCNEIL	RRF ELECT FOREMAN	WS-6	14
MCNABOE	GEN. FOREMAN DECK	WS-10	6
DWYER	RRF ELECT WORKER	WG-8	1
TOTAL			22

VESSEL :CAPE BLANCO
DATE :11/87
CODE :37.26

CODE DESCRIPTION : D/H/ZONES

EMPLOYEE

NAME	RATING	GRADE	HOURS
SCOUTEN	RRF EQUIP. MECH.	WG-10	3
MONTGOMERY	RRF ELECT WORKER	WG-8	6
MCNEIL	RRF ELECT FOREMAN	WS-6	5
MCNABOE	GEN. FOREMAN DECK	WS-10	2
DWYER	RRF ELECT WORKER	WG-8	3
TOTAL			19

VESSEL :CAPE BLANCO

DATE :11/87

CODE :38.01

CODE DESCRIPTION : VENTILATION FANS

EMPLOYEE

NAME

RATING

GRADE

HOURS

MONTGOMERY

RRF ELECT WORKER

WG-8

3

MCNEIL

RRF ELECT FOREMAN

WS-6

2

DENINA

RRF ELECTRICIAN

WG-10

6

TOTAL

11

VESSEL :CAPE BLANCO

DATE :11/87

CODE :38.20

CODE DESCRIPTION : INTAKE & EXHAUST OPENINGS

EMPLOYEE

NAME

RATING

GRADE

HOURS

MCNABOE

GEN. FOREMAN DECK

WS-10

2

TOTAL

2

VESSEL :CAPE BLANCO

DATE :11/87

CODE :38.31

CODE DESCRIPTION : FIRE DAMPERS

EMPLOYEE

NAME

RATING

GRADE

HOURS

SCOUTEN

RRF EQUIP. MECH.

WG-10

2

MCNABOE

GEN. FOREMAN DECK

WS-10

2

TOTAL

4

VESSEL :CAPE BLANCO

DATE :11/87

CODE :41.01

CODE DESCRIPTION : MAIN TURBINE REDUCTION GEAR & SHAFTING

EMPLOYEE

NAME

RATING

GRADE

HOURS

MCNEIL

RRF ELECT FOREMAN

WS-6

2

BUHR

RRF EQUIP. MECH.

WG-10

3

TOTAL

5

VESSEL :CAPE BLANCO

DATE :11/87

CODE :44.65

CODE DESCRIPTION : CONTROLLABLE PITCH BOW THRUSTER

EMPLOYEE

NAME

RATING

GRADE

HOURS

DENINA

RRF ELECTRICIAN

WG-10

2

BUHR

RRF EQUIP. MECH.

WG-10

1

TOTAL

3

VESSEL :CAPE BLANCO
DATE :11/87
CODE :47.05

CODE DESCRIPTION : TURBINE DRIVEN PUMPS

EMPLOYEE

NAME	RATING	GRADE	HOURS
BUHR	RRF EQUIP. MECH.	WG-10	4
		TOTAL	4

VESSEL :CAPE BLANCO
DATE :11/87
CODE :47.10

CODE DESCRIPTION : MOTOR DRIVEN PUMPS

EMPLOYEE

NAME	RATING	GRADE	HOURS
SCOUTEN	RRF EQUIP. MECH.	WG-10	5
MONTGOMERY	RRF ELECT WORKER	WG-8	2
MCNEIL	RRF ELECT FOREMAN	WS-6	7
DWYER	RRF ELECT WORKER	WG-8	8
		TOTAL	22

VESSEL :CAPE BLANCO
DATE :11/87
CODE :47.30

CODE DESCRIPTION : RECIPROCATING PUMPS

EMPLOYEE

NAME	RATING	GRADE	HOURS
BUHR	RRF EQUIP. MECH.	WG-10	2
		TOTAL	2

VESSEL :CAPE BLANCO
DATE :11/87
CODE :48.20a

CODE DESCRIPTION : MANUALLY OPERATED VALVES

EMPLOYEE

NAME	RATING	GRADE	HOURS
SPOTTS	PRES SERVICER	WG-7	26
SCOUTEN	RRF EQUIP. MECH.	WG-10	5
MANUEL	PRES SERVICER	WG-7	32
BUHR	RRF EQUIP. MECH.	WG-10	5
		TOTAL	68

VESSEL :CAPE BLANCO
DATE :11/87
CODE :48.20b

CODE DESCRIPTION : MOTOR OPERATED VALVES

EMPLOYEE

NAME	RATING	GRADE	HOURS
DWYER	RRF ELECT WORKER	WG-8	6
		TOTAL	6

VESSEL :CAPE BLANCO
DATE :11/87
CODE :48.40

CODE DESCRIPTION : REACH RODS & REMOTE OPERATORS

EMPLOYEE

NAME	RATING	GRADE	HOURS
SPOTTS	PRES SERVICER	WG-7	4
MANUEL	PRES SERVICER	WG-7	4
	TOTAL		8

VESSEL :CAPE BLANCO
DATE :11/87
CODE :49.04

CODE DESCRIPTION : AIR COMPRESSORS & COMPRESSED AIR SYSTEMS

EMPLOYEE

NAME	RATING	GRADE	HOURS
SCOUTEN	RRF EQUIP. MECH.	WG-10	2
DWYER	RRF ELECT WORKER	WG-8	1
	TOTAL		3

VESSEL :CAPE BLANCO
DATE :11/87
CODE :49.14a

CODE DESCRIPTION : REFRIGERATION SYSTEM COMPRESSORS

EMPLOYEE

NAME	RATING	GRADE	HOURS
SCOUTEN	RRF EQUIP. MECH.	WG-10	1
MANUEL	PRES SERVICER	WG-7	1
DWYER	RRF ELECT WORKER	WG-8	2
	TOTAL		4

VESSEL :CAPE BLANCO
DATE :11/87
CODE :51.01

CODE DESCRIPTION : MAIN PROPULSION BOILERS

EMPLOYEE

NAME	RATING	GRADE	HOURS
SCOUTEN	RRF EQUIP. MECH.	WG-10	3
BUHR	RRF EQUIP. MECH.	WG-10	4
	TOTAL		7

VESSEL :CAPE BLANCO
DATE :11/87
CODE :53.10a

CODE DESCRIPTION : FORCED DRAFT BLOWERS

EMPLOYEE

NAME	RATING	GRADE	HOURS
DWYER	RRF ELECT WORKER	WG-8	1
DENINA	RRF ELECTRICIAN	WG-10	1
	TOTAL		2

VESSEL :CAPE BLANCO
 DATE :11/87
 CODE :53.15
 CODE DESCRIPTION : GLAND EXHAUST FAN
 EMPLOYEE
 NAME RATING GRADE HOURS
 MONTGOMERY RRF ELECT WORKER WG-8 1
 DWYER RRF ELECT WORKER WG-8 2
 TOTAL 3

VESSEL :CAPE BLANCO
 DATE :11/87
 CODE :57.01
 CODE DESCRIPTION : LUBE OIL PURIFIER
 EMPLOYEE
 NAME RATING GRADE HOURS
 BUHR RRF EQUIP. MECH. WG-10 2
 TOTAL 2

VESSEL :CAPE BLANCO
 DATE :11/87
 CODE :57.02
 CODE DESCRIPTION : OIL/WATER SPERATOR
 EMPLOYEE
 NAME RATING GRADE HOURS
 SCOUTEN RRF EQUIP. MECH. WG-10 1
 TOTAL 1

VESSEL :CAPE BLANCO
 DATE :11/87
 CODE :61.01
 CODE DESCRIPTION : MOTOR GENERATORS
 EMPLOYEE
 NAME RATING GRADE HOURS
 MANUEL PRES SERVICER WG-7 2
 DENINA RRF ELECTRICIAN WG-10 2
 TOTAL 4

VESSEL :CAPE BLANCO
 DATE :11/87
 CODE :61.05
 CODE DESCRIPTION : SHIPS SERVICE TURBINE GENERATOR SETS
 EMPLOYEE
 NAME RATING GRADE HOURS
 SCOUTEN RRF EQUIP. MECH. WG-10 2
 DWYER RRF ELECT WORKER WG-8 1
 DENINA RRF ELECTRICIAN WG-10 1
 TOTAL 4

VESSEL :CAPE BLANCO

DATE :11/87

CODE :61.15

CODE DESCRIPTION : EMERGENCY DIESEL GENERATOR

EMPLOYEE

NAME	RATING	GRADE	HOURS
SCOUTEN	RRF EQUIP. MECH.	WG-10	8
MCNABOE	GEN. FOREMAN DECK	WS-10	4
DENINA	RRF ELECTRICIAN	WG-10	10
BUHR	RRF EQUIP. MECH.	WG-10	5
	TOTAL		27

VESSEL :CAPE BLANCO

DATE :11/87

CODE :62.05.1

CODE DESCRIPTION : SWITCHBOARDS

EMPLOYEE

NAME	RATING	GRADE	HOURS
DWYER	RRF ELECT WORKER	WG-8	2
DENINA	RRF ELECTRICIAN	WG-10	6
	TOTAL		8

VESSEL :CAPE BLANCO

DATE :11/87

CODE :62.05.2

CODE DESCRIPTION : MOTOR CONTROLLERS & PANELS

EMPLOYEE

NAME	RATING	GRADE	HOURS
MONTGOMERY	RRF ELECT WORKER	WG-8	7
DWYER	RRF ELECT WORKER	WG-8	8
	TOTAL		15

VESSEL :CAPE BLANCO

DATE :11/87

CODE :62.10

CODE DESCRIPTION : EMERGENCY GENERATOR SWITCHBOARDS

EMPLOYEE

NAME	RATING	GRADE	HOURS
DWYER	RRF ELECT WORKER	WG-8	1
	TOTAL		1

VESSEL :CAPE BLANCO

DATE :11/87

CODE :62.20

CODE DESCRIPTION : DISTRIBUTION PANELS

EMPLOYEE

NAME	RATING	GRADE	HOURS
MONTGOMERY	RRF ELECT WORKER	WG-8	2
MCNEIL	RRF ELECT FOREMAN	WS-6	2
DWYER	RRF ELECT WORKER	WG-8	7
	TOTAL		11

VESSEL :CAPE BLANCO

DATE :11/87

CODE :62.36

CODE DESCRIPTION : BATTERY CHARGING & MAINTENANCE

EMPLOYEE

NAME	RATING	GRADE	HOURS
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MONTGOMERY	RRF ELECT WORKER	WG-8	6
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TOTAL

6

VESSEL :CAPE BLANCO

DATE :11/87

CODE :65.05

CODE DESCRIPTION : SOUND POWERED TELEPHONE SYSTEM

EMPLOYEE

NAME	RATING	GRADE	HOURS
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SPOTTS	PRES SERVICER	WG-7	2
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SCOUTEN	RRF EQUIP. MECH.	WG-10	2
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MONTGOMERY	RRF ELECT WORKER	WG-8	2
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MCNEIL	RRF ELECT FOREMAN	WS-6	2
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MANUEL	PRES SERVICER	WG-7	2
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DWYER	RRF ELECT WORKER	WG-8	2
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DENINA	RRF ELECTRICIAN	WG-10	5
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TOTAL

17

VESSEL :CAPE BLANCO

DATE :11/87

CODE :65.07

CODE DESCRIPTION : P.A.SYSTEM

EMPLOYEE

NAME	RATING	GRADE	HOURS
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MONTGOMERY	RRF ELECT WORKER	WG-8	1
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MCNEIL	RRF ELECT FOREMAN	WS-6	1
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DWYER	RRF ELECT WORKER	WG-8	1
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TOTAL

3

VESSEL :CAPE BLANCO

DATE :11/87

CODE :65.11

CODE DESCRIPTION : ENGINE TELEGRAPH SYSTEM

EMPLOYEE

NAME	RATING	GRADE	HOURS
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DENINA	RRF ELECTRICIAN	WG-10	1
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TOTAL

1

VESSEL :CAPE BLANCO
DATE :11/87
CODE :65.50

CODE DESCRIPTION : FLOODING ALARM SYSTEM

EMPLOYEE

NAME	RATING	GRADE	HOURS
MONTGOMERY	RRF ELECT WORKER	WG-8	1
MCNEIL	RRF ELECT FOREMAN	WS-6	2
DWYER	RRF ELECT WORKER	WG-8	6
TOTAL			9

VESSEL :CAPE BLANCO
DATE :11/87
CODE :65.52

CODE DESCRIPTION : GENERAL ALARM SYSTEM

EMPLOYEE

NAME	RATING	GRADE	HOURS
MONTGOMERY	RRF ELECT WORKER	WG-8	1
MCNEIL	RRF ELECT FOREMAN	WS-6	1
DWYER	RRF ELECT WORKER	WG-8	2
TOTAL			4

VESSEL :CAPE BLANCO
DATE :11/87
CODE :68.01

CODE DESCRIPTION : SHIPS LIGHTING SYSTEM

EMPLOYEE

NAME	RATING	GRADE	HOURS
SCOUTEN	RRF EQUIP. MECH.	WG-10	3
MONTGOMERY	RRF ELECT WORKER	WG-8	11
MCNEIL	RRF ELECT FOREMAN	WS-6	4
DWYER	RRF ELECT WORKER	WG-8	6
DENINA	RRF ELECTRICIAN	WG-10	2
BUHR	RRF EQUIP. MECH.	WG-10	3
TOTAL			29

VESSEL :CAPE BLANCO
DATE :11/87
CODE :68.13

CODE DESCRIPTION : NAVIGATION LIGHTING

EMPLOYEE

NAME	RATING	GRADE	HOURS
MONTGOMERY	RRF ELECT WORKER	WG-8	3
TOTAL			3

VESSEL :CAPE BLANCO

DATE :11/87

CODE :68.43

CODE DESCRIPTION : EMERGENCY LIGHTING SYSTEM

EMPLOYEE

NAME	RATING	GRADE	HOURS
MONTGOMERY	RRF ELECT WORKER	WG-8	11
MCNEIL	RRF ELECT FOREMAN	WS-6	2
DWYER	RRF ELECT WORKER	WG-8	3
TOTAL			16

VESSEL :CAPE BLANCO

DATE :11/87

CODE :82.05.1

CODE DESCRIPTION : HAND POWERED LIFEBOATS

EMPLOYEE

NAME	RATING	GRADE	HOURS
BUHR	RRF EQUIP. MECH.	WG-10	1
TOTAL			1

VESSEL :CAPE BLANCO

DATE :11/87

CODE :82.06

CODE DESCRIPTION : GRAVITY DAVITS & WINCHES

EMPLOYEE

NAME	RATING	GRADE	HOURS
SPOTTS	PRES SERVICER	WG-7	3
MONTGOMERY	RRF ELECT WORKER	WG-8	9
MCNABOE	GEN. FOREMAN DECK	WS-10	18
MANUEL	PRES SERVICER	WG-7	7
LULIE	PRES SERVICER	WG-7	24
JOHNSON,E	RIGGER	WG-10	24
BERARD	PRES.SERV.FOREMAN	WS-5	24
TOTAL			109

VESSEL :CAPE BLANCO

DATE :11/87

CODE :83.10

CODE DESCRIPTION : EMERGENCY REMOTE STOPS

EMPLOYEE

NAME	RATING	GRADE	HOURS
SCOUTEN	RRF EQUIP. MECH.	WG-10	1
DWYER	RRF ELECT WORKER	WG-8	1
DENINA	RRF ELECTRICIAN	WG-10	1
BUHR	RRF EQUIP. MECH.	WG-10	1
TOTAL			4

VESSEL :CAPE BLANCO
DATE :11/87
CODE :85.01
CODE DESCRIPTION : ENGINE WORKSHOP EQUIPMENT

EMPLOYEE NAME	RATING	GRADE	HOURS	
SCOUTEN	RRF EQUIP. MECH.	WG-10	1	
DWYER	RRF ELECT WORKER	WG-8	2	
	TOTAL			3

VESSEL :CAPE BLANCO
DATE :11/87
CODE :99.01
CODE DESCRIPTION : LUBE OIL ANALYSIS

EMPLOYEE NAME	RATING	GRADE	HOURS	
SPOTTS	PRES SERVICER	WG-7	1	
	TOTAL			1

VESSEL :CAPE BLANCO
DATE :11/87
CODE :99.02
CODE DESCRIPTION : HYDRAULIC OIL ANALYSIS

EMPLOYEE NAME	RATING	GRADE	HOURS	
SPOTTS	PRES SERVICER	WG-7	1	
	TOTAL			1

VESSEL :CAPE BLANCO
DATE :11/87
CODE :99.03
CODE DESCRIPTION : FUEL OIL ANALYSIS

EMPLOYEE NAME	RATING	GRADE	HOURS	
SPOTTS	PRES SERVICER	WG-7	1	
	TOTAL			1

VESSEL :CAPE BLANCO
DATE :11/87
CODE :99.04

CODE DESCRIPTION : ABS & USCG INSPECTION

EMPLOYEE				HOURS
NAME	RATING	GRADE		
MONTGOMERY	RRF ELECT WORKER	WG-8		7
MCNEIL	RRF ELECT FOREMAN	WS-6		7
MCNABOE	GEN. FOREMAN DECK	WS-10		10
LULIE	PRES SERVICER	WG-7		6
JOHNSON,E	RIGGER	WG-10		6
DWYER	RRF ELECT WORKER	WG-8		7
DENINA	RRF ELECTRICIAN	WG-10		11
BUHR	RRF EQUIP. MECH.	WG-10		7
BERARD	PRES.SERV.FOREMAN	WS-5		8
		TOTAL		69

VESSEL :CAPE BLANCO
DATE :11/87
CODE :99.05

CODE DESCRIPTION : TANK GAUGINGS

EMPLOYEE				HOURS
NAME	RATING	GRADE		
SPOTTS	PRES SERVICER	WG-7		9
		TOTAL		9

VESSEL :CAPE BLANCO
DATE :11/87
CODE :99.10

CODE DESCRIPTION : CLEAN UP

EMPLOYEE				HOURS
NAME	RATING	GRADE		
SPOTTS	PRES SERVICER	WG-7		4
SCOUTEN	RRF EQUIP. MECH.	WG-10		4
MONTGOMERY	RRF ELECT WORKER	WG-8		4
MCNEIL	RRF ELECT FOREMAN	WS-6		5
MCNABOE	GEN. FOREMAN DECK	WS-10		6
MANUEL	PRES SERVICER	WG-7		4
LULIE	PRES SERVICER	WG-7		6
JOHNSON,E	RIGGER	WG-10		6
DWYER	RRF ELECT WORKER	WG-8		4
DENINA	RRF ELECTRICIAN	WG-10		2
BUHR	RRF EQUIP. MECH.	WG-10		6
BERARD	PRES.SERV.FOREMAN	WS-5		6
		TOTAL		57

CAPE BLANCO	GRAND	TOTAL	927
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Ship	Trend Analysis	Date:	% change	Average	Date:	% change	Average
		12/86	5/87		11/87		
Code #		8	16	100% increase	12	13	8% decrease
07.01	General Inspection	8	2	100% decrease	2	2	100% decrease
12.03	Haase Pipe Cover	2	2	100% decrease	2	2	100% decrease
12.04	Chain Pipe Covers	2	4	300% increase	2.5	1	60% decrease
12.45	Cathodic Protection	1	1	100% increase	#DIV/0!	#DIV/0!	increase
16.12	Interior Ramps, Etc.	1	1	100% increase	#DIV/0!	#DIV/0!	increase
16.17	Stern Ramp	1	1	100% increase	#DIV/0!	#DIV/0!	increase
16.22		1	1	100% increase	#DIV/0!	#DIV/0!	increase
18.01	Cargo Booms & Rigglin	326	222	32% decrease	274	63	77% decrease
19.05	Coatings, Hull	240	240	100% increase	240	240	100% decrease
19.08	Coatings, MW			100% increase	#DIV/0!	#DIV/0!	increase
20.01	Cargo, Vang & Top	16	64	300% increase	40	48	20% decrease
20.30	Accom. Ldr. Winches	4	1	75% decrease	2.5	4	60% increase
22.01	Main Steering Gear	10	9	10% decrease	9.5	20	111% increase
24.00	Hatch Covers			100% increase	#DIV/0!	#DIV/0!	increase
24.20	Elect. Hyd. Hatch Op	36	41	14% increase	38.5	104	170% increase
25.03	Cargo Lift Elevator	6	3	100% increase	3	100% decrease	3
25.04	Vehicle Drivers Elev			100% decrease	6	15	150% increase
25.05	Galley Dumbwaiter			100% increase	#DIV/0!	#DIV/0!	increase
26.01	Cooks & Fairleads	10	10	100% increase	10	13	30% increase
26.05	El. Hyd. Anch. Wdls	4	7	75% increase	5.5	21	282% increase
26.15	Const. Tens. Mooring	17	4	76% decrease	10.5	2	81% decrease
26.20	Electric Capstans	2	2	100% decrease	2	100% decrease	2
26.25	Warping Winches			100% increase	6	#DIV/0!	increase
34.02	Galley Equipmt.	2	3	50% increase	2.5	4	60% increase
34.21	Refrigerators	1	1	100% decrease	1	1	0% increase
37.25	D.H. System	3	2	33% decrease	2.5	22	780% increase
37.26	D.H. Zones	17	2	88% decrease	9.5	19	100% increase
38.01	Ventilation Fans	10	3	70% decrease	6.5	11	69% increase
38.20	Int. & Exh. Openings	2	2	100% decrease	2	2	0% increase
38.31	Fire Dampers	6	2	67% decrease	4	4	0% increase
41.01	Main Turb., Grs. & Sh	6	7	17% increase	6.5	5	23% decrease
44.05	Propellers	1	1	100% decrease	1	1	100% decrease
44.65	Bow Thruster	2	7	250% increase	4.5	3	33% decrease
47.05	Turbine Pumps	2	2	100% decrease	2	4	100% increase
47.10	Motor Driven Pumps	19	19	100% decrease	19	22	16% increase
47.30	Reciprocating Pumps	2	2	100% decrease	2	2	0% increase
48.20				100% increase	#DIV/0!	#DIV/0!	decrease
48.20.1	Man. Op. Valves	47	76	62% increase	61.5	68	11% decrease
48.20.2	Motor Op. Valves			100% increase	#DIV/0!	#DIV/0!	increase
48.20.3	Air Op. Valves			100% increase	#DIV/0!	#DIV/0!	decrease
48.40	Reach Rods & Rem. Op	4	8	100% increase	6	8	33% decrease
49.04	Air Comp. & Sys.	1	1	100% decrease	1	3	200% increase
49.14	Air Cond. Comp. Sys.	2	2	100% decrease	2	100% decrease	2
49.15	Reefer Comp. Sys.			100% increase	#DIV/0!	#DIV/0!	increase
51.01	Main Prop. Boilers	4	4	100% decrease	4	7	75% increase
53.05	Vent. Fans	8	8	100% decrease	8	100% decrease	8
53.10	Forced Draft Blowers	2	3	50% increase	2.5	2	20% decrease
53.15	Gland Exhaust Fans	1.5	1.5	100% decrease	1.5	3	100% increase
57.01	Lube Oil Purifier	1	1	100% decrease	1	2	100% increase
57.02	Oil/Water Separator	1	1	100% decrease	1	1	0% increase

61.01	Motor Generators	2	3	50%	increase	2.5	4	60%	increase	3
61.02	Vehicle Booster St.	2	2	100%	decrease	2	2	100%	decrease	2
61.05	Sh. Serv. Turb. Gen.	4	3	25%	decrease	3.5	4	14%	increase	3.666667
61.15	Em. Diesel Gen.	2	2	#DIV/0!	increase	2	27	1250%	increase	14.5
62.05	Switchboards & Ctrls	16	2	#DIV/0!	increase	2	2	100%	decrease	2
62.05.1	Switchboards	16	16	100%	decrease	16	8	50%	increase	12
62.05.2	Motor Ctrls&Panels	14	19	36%	increase	16.5	15	9%	decrease	16
62.10	Em. Dies. Gen. Subd	8	8	100%	decrease	8	1	88%	increase	4.5
62.20	Distrib. Panels	8	8	100%	decrease	8	11	38%	increase	9.5
62.36	Batt. Chg. & Mnt.	2	4	100%	increase	3	6	100%	increase	4
65.05	Sound Powered Phone	6	6	100%	decrease	6	17	183%	increase	11.5
65.07	P.A. System	0.5	0.5	100%	decrease	0.5	3	500%	increase	1.75
65.11	Eng. Order Teleg.	1	1	0%	increase	1	1	0%	decrease	1
65.50	Flooding Alarm	1.5	1	33%	decrease	1.25	9	620%	increase	3.833333
65.52	General Alarm	2	2	0%	increase	2	4	100%	increase	2.666667
66.10	Radio Equipmt.			#DIV/0!	increase	#DIV/0!	#DIV/0!	#DIV/0!	decrease	#DIV/0!
67.01	Navigation Equipmt.			#DIV/0!	increase	#DIV/0!	#DIV/0!	#DIV/0!	decrease	#DIV/0!
68.01	Ship's Lt. Sys.	9	14	56%	increase	11.5	29	152%	increase	17.333333
68.13	Navig. Lts.	1	1	0%	increase	1	3	200%	increase	1.666667
68.43	Emerg. Lts.	4	2	50%	decrease	3	16	433%	increase	7.333333
81.01	Port. & Fwd. F. Ext.			#DIV/0!	increase	#DIV/0!	#DIV/0!	#DIV/0!	decrease	#DIV/0!
81.15	CO2 Sys.			#DIV/0!	increase	#DIV/0!	#DIV/0!	#DIV/0!	decrease	#DIV/0!
81.20	Smoke Alarm			#DIV/0!	increase	#DIV/0!	#DIV/0!	#DIV/0!	decrease	#DIV/0!
82.05	Lifeboats			#DIV/0!	increase	#DIV/0!	#DIV/0!	#DIV/0!	decrease	#DIV/0!
82.05.1	Hand Powered	6	1	83%	decrease	3.5	1	71%	decrease	2.666667
82.05.2	Engine Powered	6	1	83%	decrease	3.5	3.5	100%	decrease	3.5
82.06	Devits & Winches	38	1	97%	decrease	19.5	109	459%	increase	49.333333
82.15	Life Rafts			#DIV/0!	increase	#DIV/0!	#DIV/0!	#DIV/0!	decrease	#DIV/0!
83.10	Emergency Remote	4	2	50%	decrease	3	4	33%	increase	3.333333
85.01	Eng. Workshop Eqpmt.	1.5	2	33%	increase	1.75	3	71%	increase	2.166667
99.00	Miscellaneous			#DIV/0!	increase	#DIV/0!	#DIV/0!	#DIV/0!	decrease	#DIV/0!
99.01	Lube Oil Analysis	4		100%	decrease	4	1	75%	increase	2.5
99.02	Hyd. Oil Analysis			#DIV/0!	increase	#DIV/0!	1	#DIV/0!	increase	1
99.03	Fuel Oil Analysis			#DIV/0!	increase	#DIV/0!	1	#DIV/0!	increase	1
99.04	ABS & USCG Insp.	69	51	26%	decrease	60	69	15%	increase	63
99.05	Tank Gaugings	9		100%	decrease	9	9	0%	increase	9
99.10	Close-up			#DIV/0!	increase	#DIV/0!	57	#DIV/0!	increase	57
99.20	Administrative	47	20	57%	decrease	33.5		100%	decrease	33.5
99.35	Surviv Cont. Assist			#DIV/0!	increase	#DIV/0!	#DIV/0!	#DIV/0!	decrease	#DIV/0!
99.40	Automation Check	844	4	#DIV/0!	increase	4		100%	decrease	4
			870				927			

VESSEL :JUPITER

DATE :11/87

CODE :07.01

CODE DESCRIPTION : GENERAL INSPECTION

EMPLOYEE

NAME

RATING

GRADE

HOURS

MCNEIL

RRF ELECT FOREMAN

WS-6

6

MCNABOE

GEN. FOREMAN DECK

WS-10

4

BUHR

RRF EQUIP. MECH.

WG-10

11

BERARD

PRES.SERV.FOREMAN

WS-5

4

TOTAL

25

VESSEL :JUPITER

DATE :11/87

CODE :12.04

CODE DESCRIPTION : CHAIN PIPE COVERS

EMPLOYEE

NAME

RATING

GRADE

HOURS

BERARD

PRES.SERV.FOREMAN

WS-5

2

TOTAL

2

VESSEL :JUPITER

DATE :11/87

CODE :12.45

CODE DESCRIPTION : CATHODIC PROTECTION SYSTEM

EMPLOYEE

NAME

RATING

GRADE

HOURS

MCNEIL

RRF ELECT FOREMAN

WS-6

2

TOTAL

2

VESSEL :JUPITER

DATE :11/87

CODE :16.12

CODE DESCRIPTION : STERN RAMP

EMPLOYEE

NAME

RATING

GRADE

HOURS

SCOUTEN

RRF EQUIP. MECH.

WG-10

5

MCNEIL

RRF ELECT FOREMAN

WS-6

4

MCNABOE

GEN. FOREMAN DECK

WS-10

10

MANUEL

PRES SERVICER

WG-7

3

LULIE

PRES SERVICER

WG-7

10

JOHNSON,E

RIGGER

WG-10

10

DENINA

RRF ELECTRICIAN

WG-10

4

BUHR

RRF EQUIP. MECH.

WG-10

10

BERARD

PRES.SERV.FOREMAN

WS-5

10

TOTAL

66

VESSEL :JUPITER
DATE :11/87
CODE :16.17

CODE DESCRIPTION : INT. RAMPS, PORTS & W/T DOORS

EMPLOYEE NAME	RATING	GRADE	HOURS
SPOTTS	PRES SERVICER	WG-7	2
SCOUTEN	RRF EQUIP. MECH.	WG-10	15
MONTGOMERY	RRF ELECT WORKER	WG-8	11
MCNEIL	RRF ELECT FOREMAN	WS-6	3
MCNABOE	GEN. FOREMAN DECK	WS-10	4
MANUEL	PRES SERVICER	WG-7	15
LULIE	PRES SERVICER	WG-7	4
JOHNSON, E	RIGGER	WG-10	4
DWYER	RRF ELECT WORKER	WG-8	9
DENINA	RRF ELECTRICIAN	WG-10	1
BERARD	PRES.SERV.FOREMAN	WS-5	4
	TOTAL		

72

VESSEL :JUPITER
DATE :11/87
CODE :20.30a

CODE DESCRIPTION : ACCOMMODATION LADDER WINCHES

EMPLOYEE NAME	RATING	GRADE	HOURS
SCOUTEN	RRF EQUIP. MECH.	WG-10	2
MCNABOE	GEN. FOREMAN DECK	WS-10	4
DWYER	RRF ELECT WORKER	WG-8	1
	TOTAL		

7

VESSEL :JUPITER
DATE :11/87
CODE :20.30b

CODE DESCRIPTION : PILOT LADDER WINCHES

EMPLOYEE NAME	RATING	GRADE	HOURS
MONTGOMERY	RRF ELECT WORKER	WG-8	2
LULIE	PRES SERVICER	WG-7	4
JOHNSON, E	RIGGER	WG-10	4
DWYER	RRF ELECT WORKER	WG-8	1
DENINA	RRF ELECTRICIAN	WG-10	1
BERARD	PRES.SERV.FOREMAN	WS-5	4
	TOTAL		

16

VESSEL :JUPITER

DATE :11/87

CODE :22.01

CODE DESCRIPTION : MAIN STEERING GEAR

EMPLOYEE

NAME	RATING	GRADE	HOURS
SCOUTEN	RRF EQUIP. MECH.	WG-10	1
MCNABOE	GEN. FOREMAN DECK	WS-10	2
MANUEL	PRES SERVICER	WG-7	2
LULIE	PRES SERVICER	WG-7	2
JOHNSON,E	RIGGER	WG-10	2
DENINA	RRF ELECTRICIAN	WG-10	2
BERARD	PRES.SERV.FOREMAN	WS-5	2
	TOTAL		13

13

VESSEL :JUPITER

DATE :11/87

CODE :24.20

CODE DESCRIPTION : ELECTRO-HYDRAULIC HATCH COVERS

EMPLOYEE

NAME	RATING	GRADE	HOURS
SPOTTS	PRES SERVICER	WG-7	8
SCOUTEN	RRF EQUIP. MECH.	WG-10	6
MONTGOMERY	RRF ELECT WORKER	WG-8	3
MCNABOE	GEN. FOREMAN DECK	WS-10	8
LULIE	PRES SERVICER	WG-7	12
JOHNSON,E	RIGGER	WG-10	9
DWYER	RRF ELECT WORKER	WG-8	3
DENINA	RRF ELECTRICIAN	WG-10	3
BERARD	PRES.SERV.FOREMAN	WS-5	6
	TOTAL		58

58

VESSEL :JUPITER

DATE :11/87

CODE :25.04

CODE DESCRIPTION : ENGINEERS' PLATFORM HOIST

EMPLOYEE

NAME	RATING	GRADE	HOURS
SCOUTEN	RRF EQUIP. MECH.	WG-10	1
MCNEIL	RRF ELECT FOREMAN	WS-6	4
LULIE	PRES SERVICER	WG-7	12
JOHNSON,E	RIGGER	WG-10	3
DENINA	RRF ELECTRICIAN	WG-10	17
	TOTAL		37

37

VESSEL :JUPITER
DATE :11/87
CODE :25.05
CODE DESCRIPTION :

GALLEY DUMBWAITER

EMPLOYEE
NAME
SCOUTEN
DENINA

RATING
RRF EQUIP. MECH.
RRF ELECTRICIAN

GRADE
WG-10
WG-10
TOTAL

HOURS

1
1

2

VESSEL :JUPITER
DATE :11/87
CODE :26.01
CODE DESCRIPTION :

CHOCKS & FAIRLEADS

EMPLOYEE
NAME
LULIE
JOHNSON,E
BERARD

RATING
PRES SERVICER
RIGGER
PRES.SERV.FOREMAN

GRADE
WG-7
WG-10
WS-5
TOTAL

HOURS

6
8
7

21

VESSEL :JUPITER
DATE :11/87
CODE :26.05
CODE DESCRIPTION :

ANCHOR WINDLASS

EMPLOYEE
NAME
SCOUTEN
MCNEIL
MCNABOE
LULIE
JOHNSON,E
BUHR
BERARD

RATING
RRF EQUIP. MECH.
RRF ELECT FOREMAN
GEN. FOREMAN DECK
PRES SERVICER
RIGGER
RRF EQUIP. MECH.
PRES.SERV.FOREMAN

GRADE
WG-10
WS-6
WG-10
WG-7
WG-10
WG-10
WS-5
TOTAL

HOURS

1
4
2
2
2
1
2

14

VESSEL :JUPITER
DATE :11/87
CODE :26.15
CODE DESCRIPTION :

CONSTANT TENSION MOORING WINCHES

EMPLOYEE
NAME
SCOUTEN
MONTGOMERY
MCNEIL
LULIE
JOHNSON,E
DWYER
DENINA
BUHR

RATING
RRF EQUIP. MECH.
RRF ELECT WORKER
RRF ELECT FOREMAN
PRES SERVICER
RIGGER
RRF ELECT WORKER
RRF ELECTRICIAN
RRF EQUIP. MECH.

GRADE
WG-10
WG-8
WS-6
WG-7
WG-10
WG-8
WG-10
WG-10
TOTAL

HOURS

3
1
1
4
4
1
1
6

21

VESSEL :JUPITER
DATE :11/87
CODE :27.01

CODE DESCRIPTION : CARGO CRANES

EMPLOYEE NAME	RATING	GRADE	HOURS
SPOTTS	PRES SERVICER	WG-7	9
SCOUTEN	RRF EQUIP. MECH.	WG-10	9
MCNABOE	GEN. FOREMAN DECK	WS-10	18
MANUEL	PRES SERVICER	WG-7	9
LULIE	PRES SERVICER	WG-7	18
JOHNSON, E	RIGGER	WG-10	14
DENINA	RRF ELECTRICIAN	WG-10	2
BUHR	RRF EQUIP. MECH.	WG-10	8
BERARD	PRES.SERV.FOREMAN	WS-5	15
	TOTAL		

102

VESSEL :JUPITER
DATE :11/87
CODE :34.02

CODE DESCRIPTION : GALLEY EQUIPMENT

EMPLOYEE NAME	RATING	GRADE	HOURS
SCOUTEN	RRF EQUIP. MECH.	WG-10	1
MCNEIL	RRF ELECT FOREMAN	WS-6	1
DENINA	RRF ELECTRICIAN	WG-10	3
	TOTAL		

5

VESSEL :JUPITER
DATE :11/87
CODE :34.21

CODE DESCRIPTION : REFRIGERATORS

EMPLOYEE NAME	RATING	GRADE	HOURS
DENINA	RRF ELECTRICIAN	WG-10	1
	TOTAL		

1

VESSEL :JUPITER
DATE :11/87
CODE :37.25

CODE DESCRIPTION : D/H SYSTEM

EMPLOYEE NAME	RATING	GRADE	HOURS
SPOTTS	PRES SERVICER	WG-7	12
SCOUTEN	RRF EQUIP. MECH.	WG-10	4
MCNEIL	RRF ELECT FOREMAN	WS-6	19
MANUEL	PRES SERVICER	WG-7	12
	TOTAL		

47

VESSEL :JUPITER
 DATE :11/87
 CODE :37.26
 CODE DESCRIPTION : D/H/ZONES

EMPLOYEE NAME	RATING	GRADE	HOURS
MCNEIL	RRF ELECT FOREMAN	WS-6	6
BERARD	PRES.SERV.FOREMAN	WS-5	3
	TOTAL		9

VESSEL :JUPITER
 DATE :11/87
 CODE :38.01
 CODE DESCRIPTION : VENTILATION FANS

EMPLOYEE NAME	RATING	GRADE	HOURS
MONTGOMERY	RRF ELECT WORKER	WG-8	34
MCNEIL	RRF ELECT FOREMAN	WS-6	13
MCNABOE	GEN. FOREMAN DECK	WS-10	5
LULIE	PRES SERVICER	WG-7	2
JOHNSON,E	RIGGER	WG-10	2
DWYER	RRF ELECT WORKER	WG-8	31
DENINA	RRF ELECTRICIAN	WG-10	11
BERARD	PRES.SERV.FOREMAN	WS-5	5
	TOTAL		103

VESSEL :JUPITER
 DATE :11/87
 CODE :38.20
 CODE DESCRIPTION : INTAKE & EXHAUST OPENINGS

EMPLOYEE NAME	RATING	GRADE	HOURS
MCNABOE	GEN. FOREMAN DECK	WS-10	3
LULIE	PRES SERVICER	WG-7	3
JOHNSON,E	RIGGER	WG-10	5
BERARD	PRES.SERV.FOREMAN	WS-5	6
	TOTAL		17

VESSEL :JUPITER
 DATE :11/87
 CODE :38.31
 CODE DESCRIPTION : FIRE DAMPERS

EMPLOYEE NAME	RATING	GRADE	HOURS
SPOTTS	PRES SERVICER	WG-7	6
MCNABOE	GEN. FOREMAN DECK	WS-10	3
MANUEL	PRES SERVICER	WG-7	2
	TOTAL		11

VESSEL :JUPITER
 DATE :11/87
 CODE :41.01
 CODE DESCRIPTION : MAIN TURBINE REDUCTION GEAR & SHAFTING

EMPLOYEE NAME	RATING	GRADE	HOURS
LULIE	PRES SERVICER	WG-7	2
DENINA	RRF ELECTRICIAN	WG-10	2
BUHR	RRF EQUIP. MECH.	WG-10	5
	TOTAL		9

VESSEL :JUPITER
 DATE :11/87
 CODE :44.65
 CODE DESCRIPTION : CONTROLLABLE PITCH BOW THRUSTER

EMPLOYEE NAME	RATING	GRADE	HOURS
MONTGOMERY	RRF ELECT WORKER	WG-8	1
DWYER	RRF ELECT WORKER	WG-8	1
DENINA	RRF ELECTRICIAN	WG-10	1
BUHR	RRF EQUIP. MECH.	WG-10	2
	TOTAL		5

VESSEL :JUPITER
 DATE :11/87
 CODE :47.05
 CODE DESCRIPTION : TURBINE DRIVEN PUMPS

EMPLOYEE NAME	RATING	GRADE	HOURS
BUHR	RRF EQUIP. MECH.	WG-10	1
	TOTAL		1

VESSEL :JUPITER
 DATE :11/87
 CODE :47.10
 CODE DESCRIPTION : MOTOR DRIVEN PUMPS

EMPLOYEE NAME	RATING	GRADE	HOURS
SPOTTS	PRES SERVICER	WG-7	4
MONTGOMERY	RRF ELECT WORKER	WG-8	5
MCNEIL	RRF ELECT FOREMAN	WS-6	8
MANUEL	PRES SERVICER	WG-7	4
DWYER	RRF ELECT WORKER	WG-8	2
DENINA	RRF ELECTRICIAN	WG-10	15
	TOTAL		38

VESSEL :JUPITER
DATE :11/87
CODE :48.20a

CODE DESCRIPTION : MANUALLY OPERATED VALVES

EMPLOYEE

NAME	RATING	GRADE	HOURS
SPOTTS	PRES SERVICER	WG-7	24
SCOUTEN	RRF EQUIP. MECH.	WG-10	44
MCNABOE	GEN. FOREMAN DECK	WS-10	12
MANUEL	PRES SERVICER	WG-7	44
JOHNSON, E	RIGGER	WG-10	12
DENINA	RRF ELECTRICIAN	WG-10	2
BUHR	RRF EQUIP. MECH.	WG-10	40
BERARD	PRES.SERV.FOREMAN	WS-5	12
	TOTAL		

190

VESSEL :JUPITER
DATE :11/87
CODE :48.20b

CODE DESCRIPTION : MOTOR OPERATED VALVES

EMPLOYEE

NAME	RATING	GRADE	HOURS
DENINA	RRF ELECTRICIAN	WG-10	2
	TOTAL		

2

VESSEL :JUPITER
DATE :11/87
CODE :48.40

CODE DESCRIPTION : REACH RODS & REMOTE OPERATORS

EMPLOYEE

NAME	RATING	GRADE	HOURS
SPOTTS	PRES SERVICER	WG-7	4
MANUEL	PRES SERVICER	WG-7	4
BERARD	PRES.SERV.FOREMAN	WS-5	5
	TOTAL		

13

VESSEL :JUPITER
DATE :11/87
CODE :49.04

CODE DESCRIPTION : AIR COMPRESSORS & COMPRESSED AIR SYSTEMS

EMPLOYEE

NAME	RATING	GRADE	HOURS
DENINA	RRF ELECTRICIAN	WG-10	3
BUHR	RRF EQUIP. MECH.	WG-10	1
	TOTAL		

4

VESSEL :JUPITER
DATE :11/87
CODE :49.14a
CODE DESCRIPTION :

REFRIGERATION SYSTEM COMPRESSORS

EMPLOYEE

NAME	RATING	GRADE	HOURS
MANUEL	PRES SERVICER	WG-7	2
DENINA	RRF ELECTRICIAN	WG-10	2
	TOTAL		

4

VESSEL :JUPITER
DATE :11/87
CODE :49.14b
CODE DESCRIPTION :

AIR CONDITIONING SYSTEM COMPRESSORS

EMPLOYEE

NAME	RATING	GRADE	HOURS
DENINA	RRF ELECTRICIAN	WG-10	2
	TOTAL		

2

VESSEL :JUPITER
DATE :11/87
CODE :51.01
CODE DESCRIPTION :

MAIN PROPULSION BOILERS

EMPLOYEE

NAME	RATING	GRADE	HOURS
SCOUTEN	RRF EQUIP. MECH.	WG-10	2
MCNABOE	GEN. FOREMAN DECK	WS-10	6
BUHR	RRF EQUIP. MECH.	WG-10	8
	TOTAL		

16

VESSEL :JUPITER
DATE :11/87
CODE :53.10a
CODE DESCRIPTION :

FORCED DRAFT BLOWERS

EMPLOYEE

NAME	RATING	GRADE	HOURS
MANUEL	PRES SERVICER	WG-7	1
DENINA	RRF ELECTRICIAN	WG-10	1
	TOTAL		

2

VESSEL :JUPITER
DATE :11/87
CODE :53.15
CODE DESCRIPTION :

GLAND EXHAUST FAN

EMPLOYEE

NAME	RATING	GRADE	HOURS
JOHNSON,E	RIGGER	WG-10	8
DENINA	RRF ELECTRICIAN	WG-10	1
	TOTAL		

9

VESSEL :JUPITER
 DATE :11/87
 CODE :57.01
 CODE DESCRIPTION : LUBE OIL PURIFIER

EMPLOYEE NAME	RATING	GRADE	HOURS
SPOTTS	PRES SERVICER	WG-7	1
DENINA	RRF ELECTRICIAN	WG-10	1
	TOTAL		2

VESSEL :JUPITER
 DATE :11/87
 CODE :57.02
 CODE DESCRIPTION : OIL/WATER SPERATOR

EMPLOYEE NAME	RATING	GRADE	HOURS
SPOTTS	PRES SERVICER	WG-7	1
DENINA	RRF ELECTRICIAN	WG-10	1
	TOTAL		2

VESSEL :JUPITER
 DATE :11/87
 CODE :61.05
 CODE DESCRIPTION : SHIPS SERVICE TURBINE GENERATOR SETS

EMPLOYEE NAME	RATING	GRADE	HOURS
SPOTTS	PRES SERVICER	WG-7	1
MCNEIL	RRF ELECT FOREMAN	WS-6	1
DENINA	RRF ELECTRICIAN	WG-10	5
	TOTAL		7

VESSEL :JUPITER
 DATE :11/87
 CODE :61.15
 CODE DESCRIPTION : EMERGENCY DIESEL GENERATOR

EMPLOYEE NAME	RATING	GRADE	HOURS
SPOTTS	PRES SERVICER	WG-7	2
MONTGOMERY	RRF ELECT WORKER	WG-8	2
DWYER	RRF ELECT WORKER	WG-8	2
DENINA	RRF ELECTRICIAN	WG-10	1
BUHR	RRF EQUIP. MECH.	WG-10	2
	TOTAL		9

VESSEL :JUPITER
DATE :11/87
CODE :65.05

CODE DESCRIPTION : SOUND POWERED TELEPHONE SYSTEM

EMPLOYEE NAME	RATING	GRADE	HOURS
SPOTTS	PRES SERVICER	WG-7	2
SCOUTEN	RRF EQUIP. MECH.	WG-10	2
MONTGOMERY	RRF ELECT WORKER	WG-8	2
MCNEIL	RRF ELECT FOREMAN	WS-6	2
MCNABOE	GEN. FOREMAN DECK	WS-10	2
MANUEL	PRES SERVICER	WG-7	2
LULIE	PRES SERVICER	WG-7	2
JOHNSON, E	RIGGER	WG-10	2
DWYER	RRF ELECT WORKER	WG-8	2
DENINA	RRF ELECTRICIAN	WG-10	2
BUHR	RRF EQUIP. MECH.	WG-10	2
BERARD	PRES.SERV.FOREMAN	WS-5	2
	TOTAL		24

VESSEL :JUPITER
DATE :11/87
CODE :65.06

CODE DESCRIPTION : DIAL TELEPHONES

EMPLOYEE NAME	RATING	GRADE	HOURS
SPOTTS	PRES SERVICER	WG-7	1
SCOUTEN	RRF EQUIP. MECH.	WG-10	1
MONTGOMERY	RRF ELECT WORKER	WG-8	1
MCNEIL	RRF ELECT FOREMAN	WS-6	1
MCNABOE	GEN. FOREMAN DECK	WS-10	2
MANUEL	PRES SERVICER	WG-7	1
LULIE	PRES SERVICER	WG-7	1
JOHNSON	RRF ELECT WORKER	WG-8	2
DWYER	RRF ELECTRICIAN	WG-10	1
DENINA	RRF EQUIP. MECH.	WG-10	1
BUHR	PRES.SERV.FOREMAN	WS-5	1
BERARD			2
	TOTAL		15

VESSEL :JUPITER
DATE :11/87
CODE :65.07

CODE DESCRIPTION : P.A.SYSTEM

EMPLOYEE NAME	RATING	GRADE	HOURS
MONTGOMERY	RRF ELECT WORKER	WG-8	2
MCNEIL	RRF ELECT FOREMAN	WS-6	2
LULIE	PRES SERVICER	WG-7	2
DWYER	RRF ELECT WORKER	WG-8	2
DENINA	RRF ELECTRICIAN	WG-10	2
	TOTAL		10

VESSEL :JUPITER
DATE :11/87
CODE :65.11
CODE DESCRIPTION :

ENGINE TELEGRAPH SYSTEM

EMPLOYEE NAME	RATING	GRADE	HOURS
DENINA	RRF ELECTRICIAN	WG-10	1
BUHR	RRF EQUIP. MECH.	WG-10	1
	TOTAL		2

VESSEL :JUPITER
DATE :11/87
CODE :65.50
CODE DESCRIPTION :

FLOODING ALARM SYSTEM

EMPLOYEE NAME	RATING	GRADE	HOURS
DWYER	RRF ELECT WORKER	WG-8	2
	TOTAL		2

VESSEL :JUPITER
DATE :11/87
CODE :65.52
CODE DESCRIPTION :

GENERAL ALARM SYSTEM

EMPLOYEE NAME	RATING	GRADE	HOURS
SPOTTS	PRES SERVICER	WG-7	1
SCOUTEN	RRF EQUIP. MECH.	WG-10	1
MONTGOMERY	RRF ELECT WORKER	WG-8	1
MCNEIL	RRF ELECT FOREMAN	WS-6	1
MANUEL	PRES SERVICER	WG-7	1
LULIE	PRES SERVICER	WG-7	1
DWYER	RRF ELECT WORKER	WG-8	1
DENINA	RRF ELECTRICIAN	WG-10	1
BUHR	RRF EQUIP. MECH.	WG-10	1
	TOTAL		9

VESSEL :JUPITER
DATE :11/87
CODE :68.01
CODE DESCRIPTION :

SHIPS LIGHTING SYSTEM

EMPLOYEE NAME	RATING	GRADE	HOURS
SCOUTEN	RRF EQUIP. MECH.	WG-10	4
MONTGOMERY	RRF ELECT WORKER	WG-8	14
MCNEIL	RRF ELECT FOREMAN	WS-6	8
LULIE	PRES SERVICER	WG-7	2
DWYER	RRF ELECT WORKER	WG-8	13
DENINA	RRF ELECTRICIAN	WG-10	6
	TOTAL		47

VESSEL :JUPITER
 DATE :11/87
 CODE :68.13
 CODE DESCRIPTION : NAVIGATION LIGHTING
 EMPLOYEE
 NAME RATING GRADE HOURS
 LULIE PRES SERVICER WG-7 1
 DENINA RRF ELECTRICIAN WG-10 1
 TOTAL 2

VESSEL :JUPITER
 DATE :11/87
 CODE :68.43
 CODE DESCRIPTION : EMERGENCY LIGHTING SYSTEM
 EMPLOYEE
 NAME RATING GRADE HOURS
 MONTGOMERY RRF ELECT WORKER WG-8 5
 MCNEIL RRF ELECT FOREMAN WS-6 2
 DWYER RRF ELECT WORKER WG-8 7
 DENINA RRF ELECTRICIAN WG-10 2
 TOTAL 16

VESSEL :JUPITER
 DATE :11/87
 CODE :82.05.1
 CODE DESCRIPTION : HAND POWERED LIFEBOATS
 EMPLOYEE
 NAME RATING GRADE HOURS
 MCNABOE GEN. FOREMAN DECK WS-10 2
 LULIE PRES SERVICER WG-7 6
 JOHNSON,E RIGGER WG-10 6
 BUHR RRF EQUIP. MECH. WG-10 1
 BERARD PRES.SERV.FOREMAN WS-5 6
 TOTAL 21

VESSEL :JUPITER
 DATE :11/87
 CODE :82.05.2
 CODE DESCRIPTION : ENGINE POWERED LIFEBOATS
 EMPLOYEE
 NAME RATING GRADE HOURS
 SCOUTEN RRF EQUIP. MECH. WG-10 2
 MCNABOE GEN. FOREMAN DECK WS-10 2
 MANUEL PRES SERVICER WG-7 2
 LULIE PRES SERVICER WG-7 6
 JOHNSON,E RIGGER WG-10 6
 BERARD PRES.SERV.FOREMAN WS-5 6
 TOTAL 24

VESSEL :JUPITER

DATE :11/87

CODE :82.06

CODE DESCRIPTION : GRAVITY DAVITS & WINCHES

EMPLOYEE

NAME	RATING	GRADE	HOURS
MCNABOE	GEN. FOREMAN DECK	WS-10	2
LULIE	PRES SERVICER	WG-7	2
JOHNSON, E	RIGGER	WG-10	2
DWYER	RRF ELECT WORKER	WG-8	2
BUHR	RRF EQUIP. MECH.	WG-10	3
BERARD	PRES.SERV.FOREMAN	WS-5	2
	TOTAL		13

VESSEL :JUPITER

DATE :11/87

CODE :83.10

CODE DESCRIPTION : EMERGENCY REMOTE STOPS

EMPLOYEE

NAME	RATING	GRADE	HOURS
LULIE	PRES SERVICER	WG-7	1
DENINA	RRF ELECTRICIAN	WG-10	2
BUHR	RRF EQUIP. MECH.	WG-10	1
	TOTAL		4

VESSEL :JUPITER

DATE :11/87

CODE :85.01

CODE DESCRIPTION : ENGINE WORKSHOP EQUIPMENT

EMPLOYEE

NAME	RATING	GRADE	HOURS
SPOTTS	PRES SERVICER	WG-7	2
MCNEIL	RRF ELECT FOREMAN	WS-6	2
	TOTAL		4

VESSEL :JUPITER

DATE :11/87

CODE :99.01

CODE DESCRIPTION : LUBE OIL ANALYSIS

EMPLOYEE

NAME	RATING	GRADE	HOURS
SCOUTEN	RRF EQUIP. MECH.	WG-10	4
BUHR	RRF EQUIP. MECH.	WG-10	1
	TOTAL		5

VESSEL	:JUPITER				
DATE	:11/87				
CODE	:99.02				
CODE DESCRIPTION :	HYDRAULIC OIL ANALYSIS				
EMPLOYEE					
NAME	RATING	GRADE	HOURS		
SPOTTS	PRES SERVICER	WG-7	10		
MANUEL	PRES SERVICER	WG-7	4		
	TOTAL				14
VESSEL	:JUPITER				
DATE	:11/87				
CODE	:99.03				
CODE DESCRIPTION :	FUEL OIL ANALYSIS				
EMPLOYEE					
NAME	RATING	GRADE	HOURS		
SCOUTEN	RRF EQUIP. MECH.	WG-10	3		
	TOTAL				3
VESSEL	:JUPITER				
DATE	:11/87				
CODE	:99.05				
CODE DESCRIPTION :	TANK GAUGINGS				
EMPLOYEE					
NAME	RATING	GRADE	HOURS		
SPOTTS	PRES SERVICER	WG-7	14		
MCNABOE	GEN. FOREMAN DECK	WS-10	6		
	TOTAL				20
VESSEL	:JUPITER				
DATE	:11/87				
CODE	:99.20				
CODE DESCRIPTION :	ADMINISTRATIVE				
EMPLOYEE					
NAME	RATING	GRADE	HOURS		
MONTGOMERY	RRF ELECT WORKER	WG-8	2		
MCNEIL	RRF ELECT FOREMAN	WS-6	2		
MCNABOE	GEN. FOREMAN DECK	WS-10	11		
LULIE	PRES SERVICER	WG-7	3		
JOHNSON, E	RIGGER	WG-10	3		
DWYER	RRF ELECT WORKER	WG-8	3		
DENINA	RRF ELECTRICIAN	WG-10	2		
BUHR	RRF EQUIP. MECH.	WG-10	2		
BERARD	PRES.SERV.FOREMAN	WS-5	3		
	TOTAL				31
	JUPITER	GRAND	TOTAL		1276

Ship :Jupiter

Date: 5/87 Date: 11/87 % change Average

Code #

07.01	General Inspection	31	25	19%	decrease	28
12.03	Hawse Pipe Cover	4		100%	decrease	4
12.04	Chain Pipe Covers		2	#DIV/0!	increase	2
12.45	Cathodic Protection	2	2	0%	increase	2
16.12	Interior Ramps, Etc.	82	66	20%	decrease	74
16.17	Stern Ramp	39	72	85%	increase	55.5
16.22				#DIV/0!	increase	#DIV/0!
18.01	Cargo Booms & Riggins			#DIV/0!	increase	#DIV/0!
19.05	Coatings, Hull			#DIV/0!	increase	#DIV/0!
19.08	Coatings, W&W			#DIV/0!	increase	#DIV/0!
20.01	Cargo, Vang & Top			#DIV/0!	increase	#DIV/0!
20.30	Accom. Ldr. Winches	3	23	667%	increase	13
22.01	Main Steering Gear	4	13	225%	increase	8.5
24.00	Hatch Covers			#DIV/0!	increase	#DIV/0!
24.20	Elect. Hyd. Hatch Cv	29	58	100%	increase	43.5
25.03	Cargo Lift Elevator	6		100%	decrease	6
25.04	Vehicle Drivers Elev	12	37	208%	increase	24.5
25.05	Galley Dumbwaiter	1	2	100%	increase	1.5
26.01	Chocks & Fairleads	16	21	31%	increase	18.5
26.05	El. Hyd. Anch. Wdls	8	14	75%	increase	11
26.15	Const. Tens. Mooring	24	21	13%	decrease	22.5
26.20				#DIV/0!	increase	#DIV/0!
27.01	Cargo Cranes	28	102	264%	increase	65
34.02	Galley Equipt.	4	5	25%	increase	4.5
34.21	Refrigerators		1	#DIV/0!	increase	1
37.25	D.H. System	2	47	2250%	increase	24.5
37.26	D.H. Zones	2	9	350%	increase	5.5
38.01	Ventilation Fans	16	103	544%	increase	59.5
38.20	Int. & Exh. Openings	4	17	325%	increase	10.5
38.31	Fire Dampers	10	11	10%	increase	10.5
41.01	Main Turb., Grs. & Sh	15	9	40%	decrease	12
44.05	Propellers			#DIV/0!	increase	#DIV/0!
44.65	Cont. Pitch Bow Thr	4	5	25%	increase	4.5
47.05	Turbine Pumps	4	1	75%	decrease	2.5
47.10	Motor Driven Pumps	16	38	138%	increase	27
47.30	Reciprocating Pumps			#DIV/0!	increase	#DIV/0!
48.20				#DIV/0!	increase	#DIV/0!
48.20.1	Man. Op. Valves	63	190	202%	increase	126.5
48.20.2	Motor Op. Valves	23		100%	decrease	23
48.20.3	Air Op. Valves	4	2	50%	decrease	3
48.40	Reach Rods & Rem. Op	25	13	48%	decrease	19
49.04	Air Comp. & Sys.		4	#DIV/0!	increase	4
49.14	Air Cond. Comp. Sys.	1	2	100%	increase	1.5
49.15	Reefer Comp. Sys.		4	#DIV/0!	increase	4
51.01	Main Prop. Boilers	6	16	167%	increase	11
53.05	Vent. Fans	6		100%	decrease	6
53.10	Forced Draft Blowers	4	2	50%	decrease	3
53.15	Gland Exhaust Fans		9	#DIV/0!	increase	9
57.01	Lube Oil Purifier		2	#DIV/0!	increase	2
57.02	Oil/Water Separator		2	#DIV/0!	increase	2

61.01	Motor Generators	1	100%	decrease	1
61.02	Vehicle Booster St.		#DIV/0!	increase	#DIV/0!
61.05	Sh. Serv. Turb. Gen.	6	7	17%	increase 6.5
61.15	Em. Diesel Gen.	5	9	80%	increase 7
62.05	Switchboards & Ctrls	2	6	200%	increase 4
62.05.1	Switchboards		7	#DIV/0!	increase 7
62.05.2	Motor Ctrls&Panels	58	20	66%	decrease 39
62.10	Em. Dies. Gen. Swbd		1	#DIV/0!	increase 1
62.20	Distrib. Panels			#DIV/0!	increase #DIV/0!
62.36	Batt. Chg. & Mnt.	2	10	400%	increase 6
65.05	Sound Powered Phone	2.5	24	860%	increase 13.25
65.06	Dial Telephones	0.3	15	4900%	increase 7.65
65.07	P.A.System		10	#DIV/0!	increase 10
65.11	Eng. Order Teleg.	0.2	2	900%	increase 1.1
65.50	Flooding Alarm	2	2	0%	increase 2
65.52	General Alarm		9	#DIV/0!	increase 9
66.10	Radio Equipt.			#DIV/0!	increase #DIV/0!
67.01	Navigation Equipt.			#DIV/0!	increase #DIV/0!
68.01	Ship's Lt. Sys.	6	47	683%	increase 26.5
68.13	Navig. Lts.		2	#DIV/0!	increase 2
68.43	Emerg. Lts.		16	#DIV/0!	increase 16
81.01	Port. & Fxd. F. Ext.			#DIV/0!	increase #DIV/0!
81.15	CO2 Sys.			#DIV/0!	increase #DIV/0!
81.20	Smoke Alarm			#DIV/0!	increase #DIV/0!
82.05	Lifeboats			#DIV/0!	increase #DIV/0!
82.05.1	Hand Powered	10	21	110%	increase 15.5
82.05.2	Engine Powered	9	24	167%	increase 16.5
82.06	Davits & Winches	34	13	62%	decrease 23.5
82.15	Life Rafts			#DIV/0!	increase #DIV/0!
83.10	Emergency Remote	1	4	300%	increase 2.5
85.01	Eng. Workshop Eqpt.	1	4	300%	increase 2.5
99.00	Miscellaneous			#DIV/0!	increase #DIV/0!
99.01	Lube Oil Analysis		5	#DIV/0!	increase 5
99.02	Hyd. Oil Analysis		14	#DIV/0!	increase 14
99.03	Fuel Oil Analysis		3	#DIV/0!	increase 3
99.04	ABS & USCG Insp.	99		100%	decrease 99
99.05	Tank Gaugings		20	#DIV/0!	increase 20
99.10	Close-up			#DIV/0!	increase #DIV/0!
99.20	Administrative		31	#DIV/0!	increase 31
99.35	Surv'r & Cont. Assist			#DIV/0!	increase #DIV/0!
		737	1276		

SUISUN BAY RESERVE FLEET, RRF PHASE IV MAINTENANCE
COMPLETION ROUTING

➤ *1.	Mr. Leon D. Santman	MAR 740	RM 2122
2.	Mr. John Davis	MAR 742	RM 2119
3.	Capt. Robert Bryan	MAR 743	RM 2117
*4.	Capt. C. O. Otterberg	MRG 4100	
5.	Reserved	MRG 4700	
6.	Assigned Surveyor	MRG 4700	F. PEEL
*7.	Capt. W. W. Jaffee	MRG 4710	
*8.	Ship's File	JUPITER	
		CAPE BLANCO	

*includes cost and manhour analysis.
CAUTION: The cost and manhour analysis
contains sensitive information. Guard
against disclosure to unauthorized
persons.

PHASE IV MAINTENANCE REPORT
CARGO VESSEL
C4 - S - 66a

Ship's Name SS CAPE BLANCO Date 11/14/87 Report Period _____
(signature)

Ship's Location Tacoma, WA Status _____
Sperry Ocean Docks

INDEX SECTION	TITLE	REMARKS
07.00	SHIP GENERAL	
07.01	General Inspection	Complete
12.00	HULL FITTINGS & OUTFIT	
12.03	Hawse Pipe Covers	N/A
12.04	Chain Pipe Covers	N/A
12.45	Cathodic Protection System	See Remarks
18.00	RIGGING	
18.01	Cargo Booms, Rigging & Blocks	See Remarks
19.00	COATINGS	
19.05	Protective Coatings-Hull, Decks, Topside	N/A
19.08	Protective Coatings-Wind & Water-line	N/A
20.00	WINCHES	
20.01	Cargo, Vang, Topping & Schooner Winches	See Remarks
20.30	Accommodation Ladder Winches	Complete
22.00	STEERING GEAR	
22.01	Main Steering Gear	Complete (USCG Insp. 11/19/87)
24.00	HATCH COVERS	
24.20	Electro-Hydraulic Hatch Covers	See Report
25.00	ELEVATORS	
25.04	Engineers Platform Hoist	See Remarks
26.00	MOORING EQUIPMENT	
26.01	Mooring Chocks & Roller Fair- leads	Complete
26.05	Electro-Hydraulic Anchor Wind- lass	See Report
26.15	Constant Tension Mooring Winches	See Remarks
26.25	Warping Winch	See Remarks
34.00	COMMISSARY & LAUNDRY SPACES	
34.02	Galley Equipment	See Remarks
34.21	Refrigerators	See Remarks

CARGO VESSEL
C4 - S - 66a

37.00	DEHUMIDIFICATION	
37.25	Dehumidification System	<u>Complete</u>
37.26	Dehumidification Zones	<u>Complete</u>
38.00	HEATING, VENTILATION, & AIR CONDITIONING	
38.01	Ventilation Fans	<u>Complete</u>
38.20	Intake & Exhaust Openings	<u>Complete</u>
38.31	Fire Dampers	<u>Complete (USCG Insp.)</u>
41.00	MAIN PROPULSION MACHINERY	
41.01	Main Turbines, Reduction Gears & Shafting	<u>See Remarks</u>
44.00	MAIN PROPULSION PROPELLER & BOW THRUSTER	
44.05	Propeller	<u>Inaccessable</u>
44.65	Controllable Pitch Bow Thruster	<u>Complete</u>
47.00	PUMPS	
47.05	Turbine Driven Pumps (Centri- fugal & Rotary)	<u>Complete</u>
47.10	Motor Driven Pumps (Centri- fugal & Rotary)	<u>See Remarks</u>
47.30	Reciprocating Pumps	<u>Complete</u>
48.00	PIPING & FITTINGS	
48.20	Manually Operated Valves	<u>See Remarks</u>
48.20	Motor Operated Valves	<u>See Remarks</u>
48.20	Air Operated Valves	<u>Complete</u>
48.40	Reach Rods & Remote Operators	<u>Complete</u>
49.00	COMPRESSORS & SYSTEMS	
49.04	Air Compressors & Compressed Air Systems	<u>See Remarks</u>
49.14	Air Conditioning System Compressors	<u>Complete</u>
49.14	Refrigeration Systems Compressors	<u>Complete</u>
51.00	MAIN PROPULSION BOILERS	
51.01	Main Propulsion Boilers	<u>See Boiler Reports</u>
53.00	BLOWERS & FANS	
53.05	Ventilation Fans (See 38.01)	<u>See 38.01</u>
53.10	Forced Draft Blowers	<u>See Remarks</u>
53.15	Gland Exhaust Fan	<u>See Remarks</u>
57.00	PURIFIERS & SEPARATORS	
57.01	Lube Oil Purifier	<u>Complete</u>
57.02	Oil/Water Separator	<u>New One Installed</u>

CARGO VESSEL
C4 - S - 66a

61.00	ELECTRIC GENERATORS	
61.01	Motor Generators	<u>See Remarks</u>
61.05	Ship's Service Turbine Generator Sets	<u>Complete</u>
61.15	Emergency Diesel Generator	<u>See Remarks</u>
62.00	ELECTRIC POWER/DISTRIBUTION	
62.05	Switchboards & Controllers	<u>Complete</u>
62.05.1	Switchboards	<u>Complete</u>
62.05.2	Motor Controllers & Control Panels	<u>Complete</u>
62.10	Emergency Generator Switchboard (See 62.05)	<u>Complete</u>
62.20	Distribution Panels (See 62.05)	<u>Complete</u>
62.36	Battery Charging & Maintenance	<u>See Remarks</u>
65.00	INTERIOR COMMUNICATIONS	
65.05	Sound Powered Telephone Sys.	
65.07	Public Address System	<u>See Remarks</u>
65.11	Engine Order Telegraph	<u>Complete</u>
65.50	Flooding Alarm System	<u>Complete</u>
65.52	General Alarm System	<u>See Remarks</u>
66.00	EXTERIOR COMMUNICATIONS	
66.01	Radio Equipment	<u>Regulatory Inspection</u>
67.00	NAVIGATION	
67.01	Navigation Equipment	<u>Regulatory Inspection</u>
68.00	LIGHTING	
68.01	Ship's Lighting System	<u>Complete</u>
68.13	Navigational Lighting	<u>Complete</u>
68.43	Emergency Lighting System	<u>Complete</u>
81.00	FIRE FIGHTING EQUIPMENT	
81.01	Fixed & Portable CO ₂ Systems, Portable & Semi-Portable Fire Extinguishers, Smoke Detecting Systems, and Fire Hoses	(Regulatory Insp. Complete Sat. USCG, 11/19/87)
81.15	Carbon Dioxide Extinguishing Systems	<u>Regulatory Insp. 11/19/87</u>
81.20	Smoke Detecting Systems	<u>Regulatory Insp. 11/19/87</u>
82.00	LIFE SAVING EQUIPMENT	
82.05	Lifeboats	
82.05.1	Hand Powered	<u>Complete - See Report</u>
82.05.2	Engine Powered	<u>See Report</u>
82.06	Gravity Boat Davits & Winches	<u>Complete</u>
82.15	Life Rafts	<u>Regulatory Insp./ Reinspect expired</u>
83.00	EMERGENCY STOPS	
83.10	Emergency Remote Stops	<u>Complete</u>

CARGO VESSEL
C4 - S - 66a

85.00	WORKSHOP EQUIPMENT	
85.01	Engineer's Workshop Equipment	Complete
99.00	MISCELLANEOUS	
99.01	Lube Oil Analyses	Complete
99.02	Hydraulic Oil Analyses	Complete
99.03	Fuel Oil Analyses	Complete
99.04	ABS Surveys & USCG Inspec.	Complete 11/19/87
99.05	Tank Gaugings	Complete
99.06	Machinery Closing	N/A
99.07	Automation Tests	Complete

SS CAPE BLANCO

12.03	HAWSE PIPE COVERS:	Not Installed.
12.04	CHAIN PIPE COVERS:	Installed by ships personnel.
12.45	CATHODIC PROTECTION SYSTEM:	Closed all doors and access doors, made adjustments on D/H machine humidity reading came down.
18.01	CARGO BOOMS, RIGGING & BLOCKS:	A partial Phase IV maintenance was done as not to interfere with shipyard workers who were utilizing this gear to perform their ship alterations.
20.01	CARGO, VANG, TOPPING & SCHOONER WINCHES:	Cargo winch motors 1C-1, 2C-1, 2C-2, 2C-3, 2C-4, 3C-1, 4C-1, 4C-2, 5C-1, 5C-2, 1T-1, 4T-4, 4V-3, 4S-2; all the above winch motors were grounded. Todd shipyard was utilizing the ships gear. The heaters were turned off and doors to these spaces were left open, due to such a damp climate, motors were grounded. Human error or carelessness was the probable cause of all this situation. 11/14/87 RRF maintenance crews arrived and heaters were turned on and doors to these spaces were closed when machinery was not running.
22.01	MAIN STEERING GEAR:	USCG inspection was conducted on 11/19/87. Steering gear tested satisfactorily.
24.20	ELECTRO-HYDRAULIC HATCH COVERS:	#2 hold, fwd lower t'ween deck; broken control switch. #3 hold, lower t'ween deck aft; control circuit grounded. #4 hold, main deck hatch; control circuit grounded. #5 hold, fwd main deck center line & aft main deck hatch. Removed solenoid, dried it out, clean parts and reinstalled. Control circuit still grounded. #5 hold, upper t'ween deck port side; motor grounded. #5 hold, stbd aft panel; circuit grounded. #5 hold, main deck fwd & centerline; control switch broken. *With spare parts available RRF maintenance crews have the capabilities and the skills to repair select deficiencies to help eliminate some of the minor deficiencies.

SS CAPE BLANCO

- 25.04 ENGINEERS PLATFORM HOIST: Control circuit grounded.
- 26.05 ELECTRO-HYDRAULIC ANCHOR
WINDLASS: 1) Anchor windlass creeps, cannot locate neutral position. 2) Hydraulic oil leak at pump control sub-assembly minor repairs were made, leak still exists, sub-assembly needs completely reworked. 3) Hydraulic leak at hydraulic motor shaft seal (ship to shop for repairs).
- 41.01 MAIN PROPULSION MACHINERY: H.P. turbine: 1st stage pressure gauge broken no parts available for repair.
- 44.05 PROPELLER: Inaccessable (submerged).
- 47.10 MOTOR DRIVEN PUMPS
(CENTRIFUGAL & ROTARY): Extra manhours had be be spent to dry out these pumps. Shipyard work was in progress at the time of this Phase IV maintenance check. Cause of these motors having a Ø ground is that access doors and trunks were left open in a damp rainy climate, that is the importance of keeping all access doors and openings closed even for shipyard work, except when actual work is being conducted in those locations and the D/H machine running. RRF crews only make inspections and actual checks every six (6) months.
-
- 48.20 MANUALLY OPERATED VALVES: Air ejector reducer cutout #2; blown diaphragm-inoperable auxiliary steam reducer cutout #1; blown diaphragm-inop auxiliary exhaust steam to #1 sstg; asco solenoid-inop, auxiliary exhaust steam to #2 sstg, asco solenoid-inop #150/#50 reducing sta. supply regulator, blown diaphragm-inop steam valve to contaminated evaporater blown diaphragm-inop air supply regulator. Port fuel oil settler high suction valve has closed indicator light and activator frozen. Stbd fuel oil settler high suction valve, closed indicator light activator frozen. Port fuel oil settler low suction valve closed indicator light activator frozen.

SS CAPE BLANCO

49.04	AIR COMPRESSORS & COMPRESSED AIR SYSTEM:	Potable and distilled water tank level indicator air supply gauge glass broken (no parts available). Ships service air to control air reducer, valve is jammed max-output 70# (ship to shop repair).
51.01	MAIN PROPULSION BOILERS:	Boiler reports-enclosed in this report.
53.10	FORCED DRAFT BLOWERS:	Forced draft blower "port" no 3rd and 4th speeds timing relays inop. Attempts were made to adjust, speed cutouts, faulty parts, no parts available.
57.01	LUBE OIL PURIFIER:	Discharge pressure gauge glass broken suction temp thermometer glass broken no parts available for repairs.
57.02	OIL/WATER SEPARATOR:	Todd Shipyard Seattle division installed new oil/water separator.
61.15	EMERGENCY DIESEL GENERATOR:	Water temperature assembly contacts do not close new temperature assembly on order 11/19/87 thru A.P.L. port engineer. During mandatory USCG inspection emergency diesel was found to have no low lube oil alarm system installed. To be installed by Todd Shipyard Seattle Division, under direction of APL port engineer.
62.36	BATTERY CHARGING & MAINTENANCE:	VHF battery in the radio room is dead. New replacement battery is required. Emergency radio batteries, no output from charger, repair or replace charger.
65.07	PUBLIC ADDRESS SYSTEM:	Bad power supply in wheelhouse, continues to blow fuses.
65.52	GENERAL ALARM:	Frame 140 C/L lower engine room bell is inop. Lower level engine room stbd side bell is missing, lower level engine room port side bell is inop OI level port side frame 138 bell is inop.
66.01	RADIO EQUIPMENT:	Regulatory body inspection.
67.01	NAVIGATIONAL EQUIPMENT:	Regulatory body inspection.

SS CAPE BLANCO

81.00 FIRE FIGHTING EQUIPMENT:

A commercial company was called in to go thru to inspect and repair all systems of the ship board CO² system, the commercial company is Alexander Gow Fire Equipment Co., 456 North 35th, Seattle, Washington 98103.

81.01 >
81.15 > All check sat., passed
81.20 > USCG insp 11/19/87.

81.01; CO² system 60 second time delay switch in the fore peak was faulty, Alexander Gow Fire Eq. Co. replaced immediately.

82.05.1 LIFEBOAT-HANDPOWERED:

Replaced falls and weight tested boat with 1090 gallons of water, USCG insp 11/19/87 (Satisfactory).

82.05.2 LIFEBOAT-ENGINE POWERED:

This boat on loan to SS PRESIDENT JEFFERSON, no Phase IV maintenance conducted on this boat. Replaced boat falls with new set.

82.15 LIFERAFTS:

Outdated. Re-inspect (ship to shore) deferred to APL port engineer for action 11/19/87.

Gene McNaboe
12/1/87

NARRATIVE COMMENTS FOR S.S. CAPE JUPITER

S.S. CAPE JUPITER

11-2-87 to 11-13-87

S.S. CAPE JUPITER is berthed STBD side, bow out, Pier #2 in the port of Tacoma, Tacoma, WA. General agent's representative, C.T. Wheeler and MARAD representative, Bob Craig in attendance during Phase IV maintenance.

Phase IV maintenance commenced on 11-4-87 and was completed on 11-13-87.

General inspection of this ship, found everything to be clean and all spaces locked.

Additional rat guards are required on this ship, a minimum of (4) four more are needed; fire main system, shore power cable and (2) breast lines amidship require rat guards.

Shore power cable for this ship is too small. Recommend a 450 amp cable doubling up existing shore power cable, with present shore power cable. Maintenance crews are restricted to how much power can be used. The emergency diesel has to be used for stern ramp operations for fear of our loading and over heating existing shore power cable.

Humidity readings were extremely high due to both D/H machines not operating correctly. On the FWD D/H machine the dessicant drum was not turning so no moist air was being removed. On the AFT D/H machine, the heater circuits were inoperative and fuses were blown. Hygrothermograph charts were changed on time but the D/H machines were not inspected or serviced to ensure proper operations of the machine causing high humidity reading throughout the ship. Repairs and adjustments were made and D/H machines are operating normally, humidity readings are within the prescribed levels.

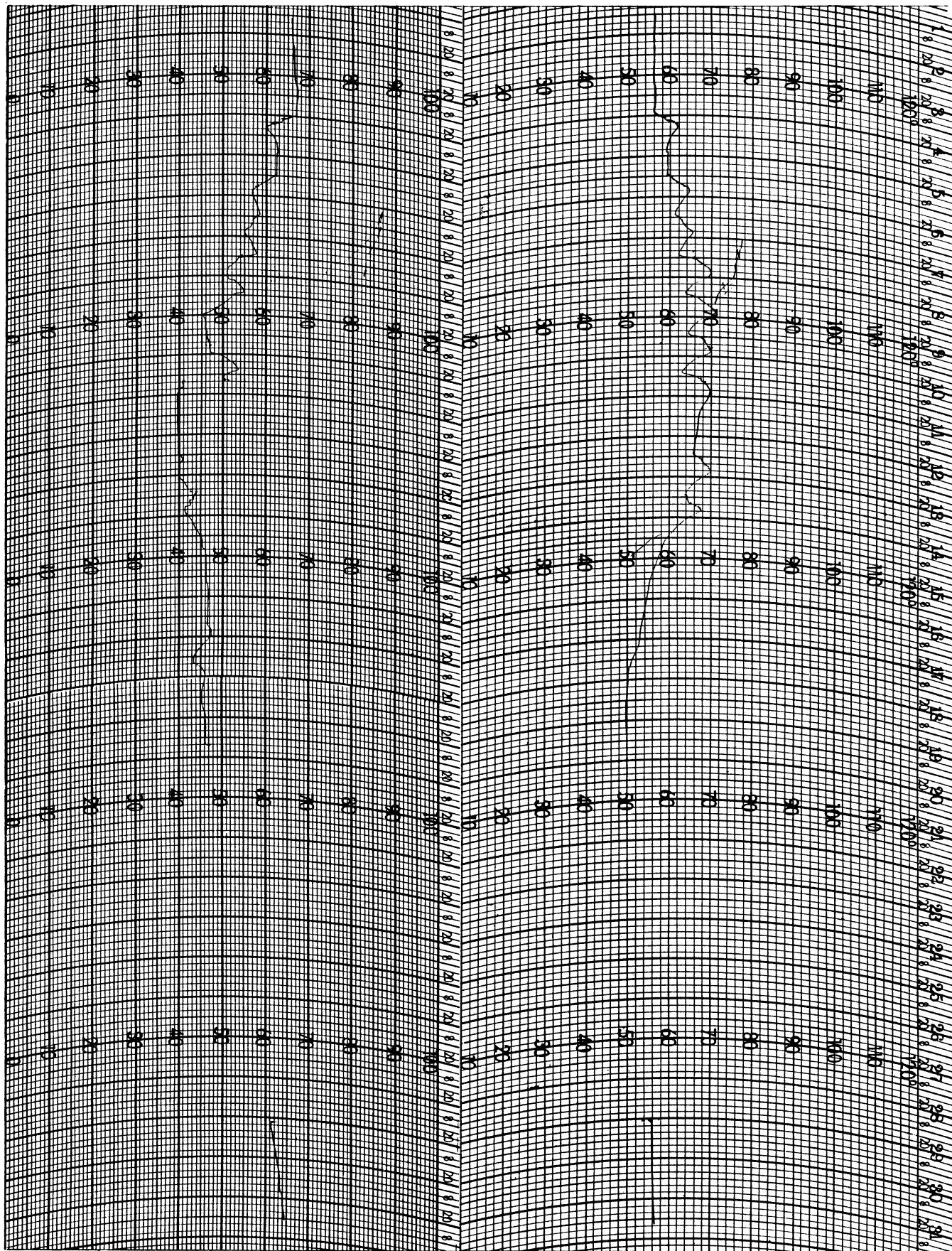
- 07.01 General inspection of this ship found it clean, all spaces locked and alarms working. Humidity readings extremely high throughout the ship.
- 16.12 Stern ramp: During stern ramp operations, the emergency diesel had to be run for a power source, existing shore power cable was determined to be too small, running the risk of our loading or over-heating shore power cable. During operations of stern ramp there was no problem lowering ramp down to the pier. During hoisting operations we found out we had low hydraulic pressure to the W-1 winches after troubleshooting the hydraulic system. We found (1) one valve mis-aligned. These valves are wire-closed, this one valve had the securing wires cut and was turned to the open position, causing blow by within the system which caused the ramp to slowly creep up to the hoist mode. Valve was secured, wired shut and ramp operations were completed successfully. Both pilot control manifolds to W-1 winches have hydraulic leaks. Fittings and tubing needs to be replaced. No onboard spares to replace these fittings, so leak still exists when system is running. Ramp pump unit "B" had a grounded reading when made pre-operation checks, the reason being the faulty D/H machine. Once RRF electricians repaired the D/H machines, meggar reading started to increase, two (2) days later meggar readings were up to a safe operating range. The importance of a well maintained D/H system is vital.
- 16.17 Interior ramps, sideports & WT doors: Cargo door on "E" deck FR-110 has low oil pressure from hydraulic pump. This unit needs to be replaced or rebuilt. Cargo door on "A" deck, hydraulic fittings and piping to safety latch severely deteriorated. Needs piping replaced.
- 19.05 Coating-hull, decks & top side: All areas of the ship are in good preservation order with the exception of portions of the main deck from FR-70 to FR-150. Main deck is deteriorating and needs preservation and top coating applied.
- 25.04 Service elevators: a) Personnel elevator will not move in either direction up or down, problem appears to be within the control logic circuit. No available spare parts to troubleshoot this system. b) Cargo elevator intermittently sticks open. Door motor is weak.
- 27.01 Cargo cranes: Ladder on cab of cranes ladder steps are badly deteriorated. New ladders need to be installed. This is a safety hazard.
- 34.02 Galley equipment: The following is a list of inoperative galley equipment:
1. Dishwasher (2) items.
 2. Galley water heater.

- 37.25 D/H systems: Arriving on this ship 11-4-87 the humidity readings were extremely high, 50 & 60's. Both D/H machines were not producing dry air, checking the port hygrothermograph all readings were high for the last (6) months, with these ships in a laid up status and the type of climate there, the D/H system must be maintained on these ships and closely monitored, so the D/H systems can remain effective on these ships in a (5) day status.
- 38.01 Ventilation fans: Ventilation fan 1-116-1 has broken air fittings at deck penetration, excessive air blows by vent fan air dampers that are stiff operating, located 1-96-2, 1-153-1 and 1-165-1.
- 48.01 Main turbines, reduction gear and shafting: Lube oil system pressure gravity sump level indicators are inoperative. Propulsion bearing temperature monitor, no demand display read out.
- 44.05 Propeller: Propeller on this ship is submerged and inaccessible.
- 47.05 Turbine driven pumps: #1 main feed pump steam supply gauge is missing. #2 main feed pump suction gauge missing.
- 47.10 Motor driven pumps: Stand by port feed pump motor, has no fast speed.
- 48.20 Manually operated valves inop.
- | | |
|---|--------------------------|
| 1. 1st stage feed heater drain valve to main condenser. | Frozen open |
| 2. 1st stage feed heater drain valve regulator bypass. | Frozen closed |
| 3. Stern ramp cooling water valve in shaft alley trunk. | Frozen open. |
| 4. #1 main lube oil pump suction, from settler storage tanks. | Frozen closed |
| 5. #2 main lube oil pump suction from settler storage tanks. | Frozen closed. |
| 6. (4) four valves HP/LP drain manifold behind purifier. | Frozen to bilge |
| 7. Boiler dump valve to main condenser. | Fabricate new reach rod. |
| 8. Shore steam cut out valve to ships heating system. | Replace reach rod |
| 9. Main drain cut out valve to STBD cofferdam. | Frozen closed |
| 10. HP bleeder valve. | Frozen |
| 11. Port cargo oil tank cleaning system valve. | Inlet frozen |
| 12. Steam valve to auxiliary exhaust augmenting station. | Hand wheel missing |
| 13. Salt water supply valve to #2 SSTG. | Frozen open |

- | | |
|--|---|
| 14. #2 SSTG strainer drain valve to bilge. | Need replacement valve, stem broken |
| 15. #2 SSTG throttle drain valve to HP main drain. | Frozen open |
| 16. Salt water cooling aft on "B" deck. | Overboard frozen |
| 17. Salt water supply valve to control room A/C unit. | Hand wheel missing |
| 18. Port double bottom fill valve. | Air op. valves & controls inoperable. |
| 19. Port & STBD fuel oil settling tanks fill and suction valves. | Blown diaphragm in power air reducer. |
| 20. Port settling tank. | No remote control from transfer console. |
| 21. Port settling high suction valve. | Level alarm control relay missing, circuit problems. |
| 22. Port #8 double bottom fill valve. | Inop. from remote sta. air solenoid frozen |
| 23. Port #7 double bottom fill valve. | Air reducer diaphragm leaks |
| 24. Port #5 double bottom suction valve. | Air reducer diaphragm leaks |
| 25. #1 hold & center line bilge suction valve. | Air reducer diaphragm leaks |
| 26. #6 port wing double bottom valve. | Closed indicator light |
| 27. #1 SSTG gland seal drain valve. | Control switch contact stuck |
| 28. #1 deep tank valve. | Inop. frozen |
| 29. #2 deep tank. | Inop. frozen |
| 30. #3 upper deep tank valve. | Inop frozen |
| 31. #3 lower deep tank valve. | Indicator light OOC |
| 32. #6 STBD wind double bottoms valve. | Indicator light OOC "out of commission" |
| 33. STBD heeling tank fill valve. | Solenoid will not bleed off |
| 34. STBD heeling heeling tank suction valve. | Slow in operating |
| 35. Air supply to port heeling system valves. | Air op valves & controls inop |
| 36. Port aft. engine room main bilge suction valve. | Air filter drain valve missing. |
| 37. Shaft alley main bilge suction valve. | Frozen |
| 38. STBD aft engine room suction valve. | Frozen |
| 39. Auxillary bilge system. 3 valve inop. | Frozen |
| 40. #1 main feed pump auxillary exhaust "open" indicator light. | 3 valves inop, controller has been revised to bypass float switches (was done by persons unknown) |
| 41. #1 main feed pump auxillary exhaust "open" indicator light. | Socket burned out |
| | Socket burned out |

49.04	Ships service air to ships whistle. Ships service air sta. near port life boat controller. #2 control air compressor	Air water separator drain clogged Separator drain clogged Solenoid valve cover missing
51.01	Main propulsion boilers.	See boiler reports attached
53.05	Ventilation fans. Vent fan 2-173-2 Vent fan 3-212-2 Scavenging exhaust blower-port. Scavenging	Frozen motor Motor frozen Over load heaters missing
57.00	Lube oil purifiers & separators.	
57.01	Purifier suction piping from main lube oil strainers.	Pinhole leak below #2 main circ. pump discharge. Check valve. Re new approx. 15' of 1" pipe, presently soft patch in place
6100	Electric generators. #2 SSTG 1st stage drain valve. #2 SSTG cooling water valve.	Excessive air leaks through solenoid Contact ground supply breaker will not re-set
62.00	Electric power/Distribution	
62.05.2	Salt water service pump #2 controller. Cargo oil tank wash pump Accommodation ladder Panel P-L102 Auxillary bilge pump Dirty oil purifier	Reset button missing Missing discharge circuit breaker No handle for UP/down switch No blank covers on breakers #7 & #8 leaving exposed wires Auto control system, two control relays missing Controller control transformer missing
62.36	I.C. batteries	Batteries will not hold a charge. Batteries need to be re-placed as soon as possible

65.00	Interior Communications	
65.05	Sound powered telephones IJV	Bow telephone no bell to or from wheelhouse
65.05	Sound powered telephone IJV	IC room phone inop
65.05	Sound powered telephone IJV	Chief engineer room no bell from engine room
65.05	Sound powered telephone IJV	C02 room no bell
65.05	Sound powered telephone 5JV	No bells, weak audio all phones
65.05	Sound powered telephone cargo fill sta. 6JV "C" deck	Whole unit is missing
65.05	Sound powered telephone IJV	No bells to/from master office/emergency diesel room
65.07	Public address system in wheelhouse	Cannot transmit or receive
65.07	Public address system	"A" deck amidships cannot receive in cargo rm.
66.00	Exterior Communications	
66.01	Regulatory body inspection	
67.00	Navigation	
67.01	Regulator body inspection	
68.00	Lighting	
68.01	Deck flood light on stern ramp port side.	Ballast unit inop.
	STBD life boat flood light	Ballast unit inop.
68.01	Relamp whole ship upon arrival 11-4-87	
81.00	Fire Fighting Equipment	
81.01		
81.15		
80.20		
82.00	Life Saving Equipment	
82.05.2	Engine powered boat	Rough idle irregular Knock in #2 cylinder, mounting brackets for starting system l. Hydraulic pump bent belt & pulleys misaligned
82.06	Port gravity davit	Wire is kinked on aft fall



411-57

Jupiter

station



WEATHERtronics

MONTHLY

ENGINE Room

P.O. BOX 41039
SAC. CA. 95821

TEMPERATURE/HUMIDITY

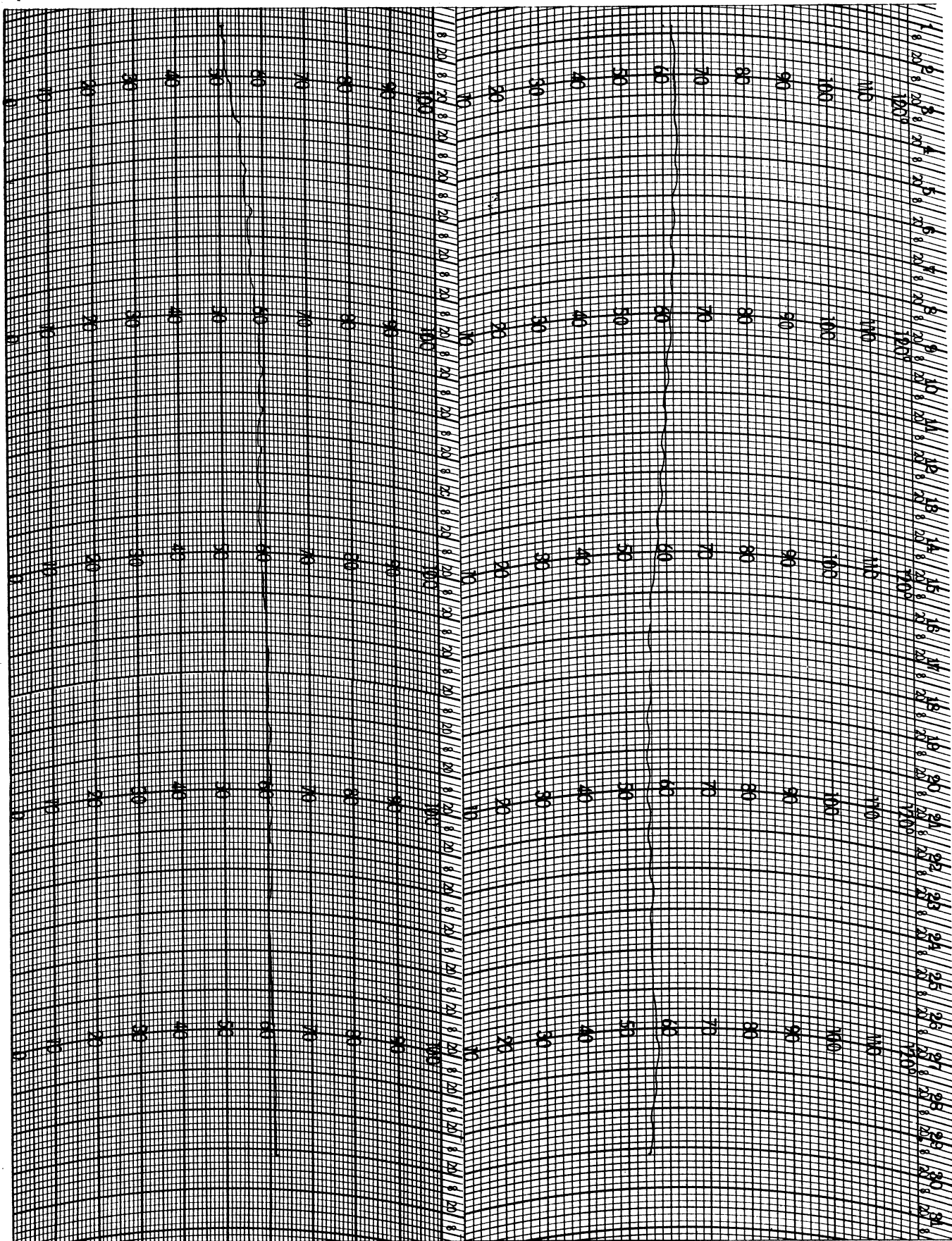
Scale 10 to 120°F / 10 to 100% RH

date on 10/25/87

Chart No. 50208

HYGROTHERMOGRAPH

date off



4/10/87
J. J. J.

WUT
WEATHERtronics
MONTHLY

station *ENGLEWOOD*

P.O. BOX 41039
SAC. CA. 95821

TEMPERATURE/HUMIDITY

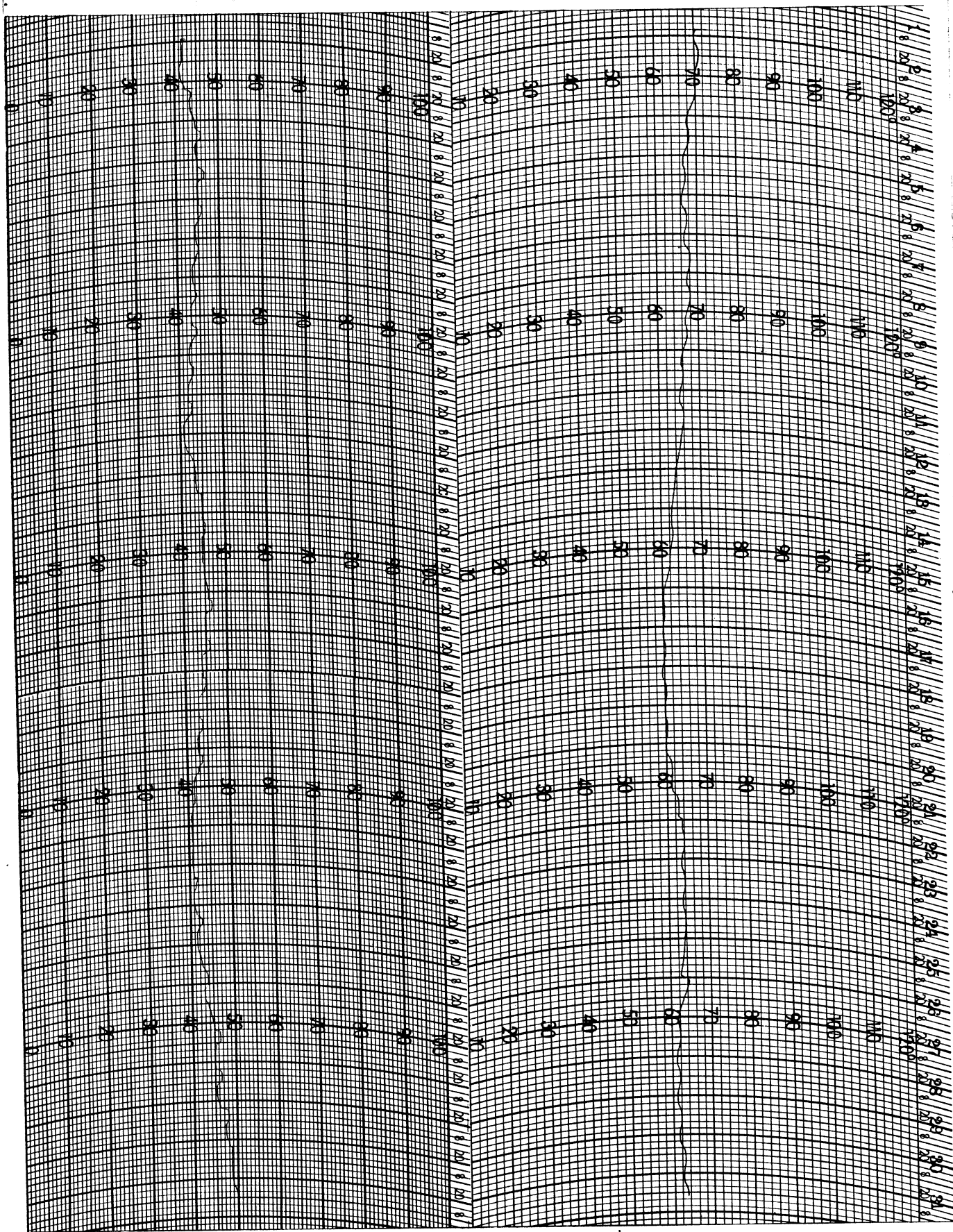
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date on *10/1/87*

Chart No. 50208

HYGROTHERMOGRAPH

date off *10/28/87*

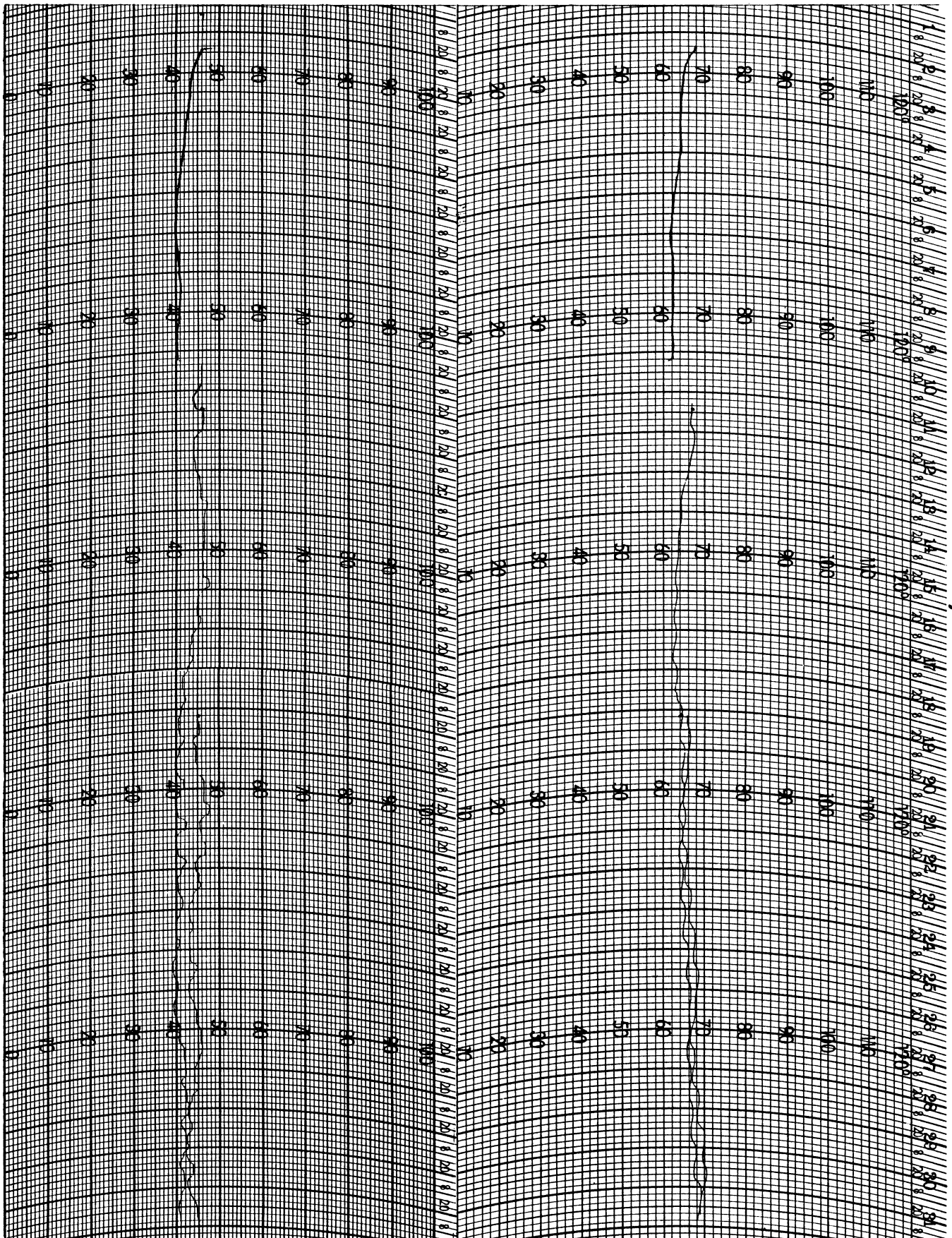


4-87
Jupiter
station *Engine Room*

WUT
WEATHERtronics
MONTHLY

P.O. BOX 41039
SAC. CA. 95821
TEMPERATURE/HUMIDITY
Scale 10 to 120° F / 0 to 100% RH
date on *9/1/87*

Chart No. 50208
HYGROTHERMOGRAPH
date off *10/1/87*



8-87
Jopitch

station ENGINE 1100m



WEATHERtronics

MONTHLY

P.O. BOX 41039
SAC, CA. 95821

TEMPERATURE / HUMIDITY

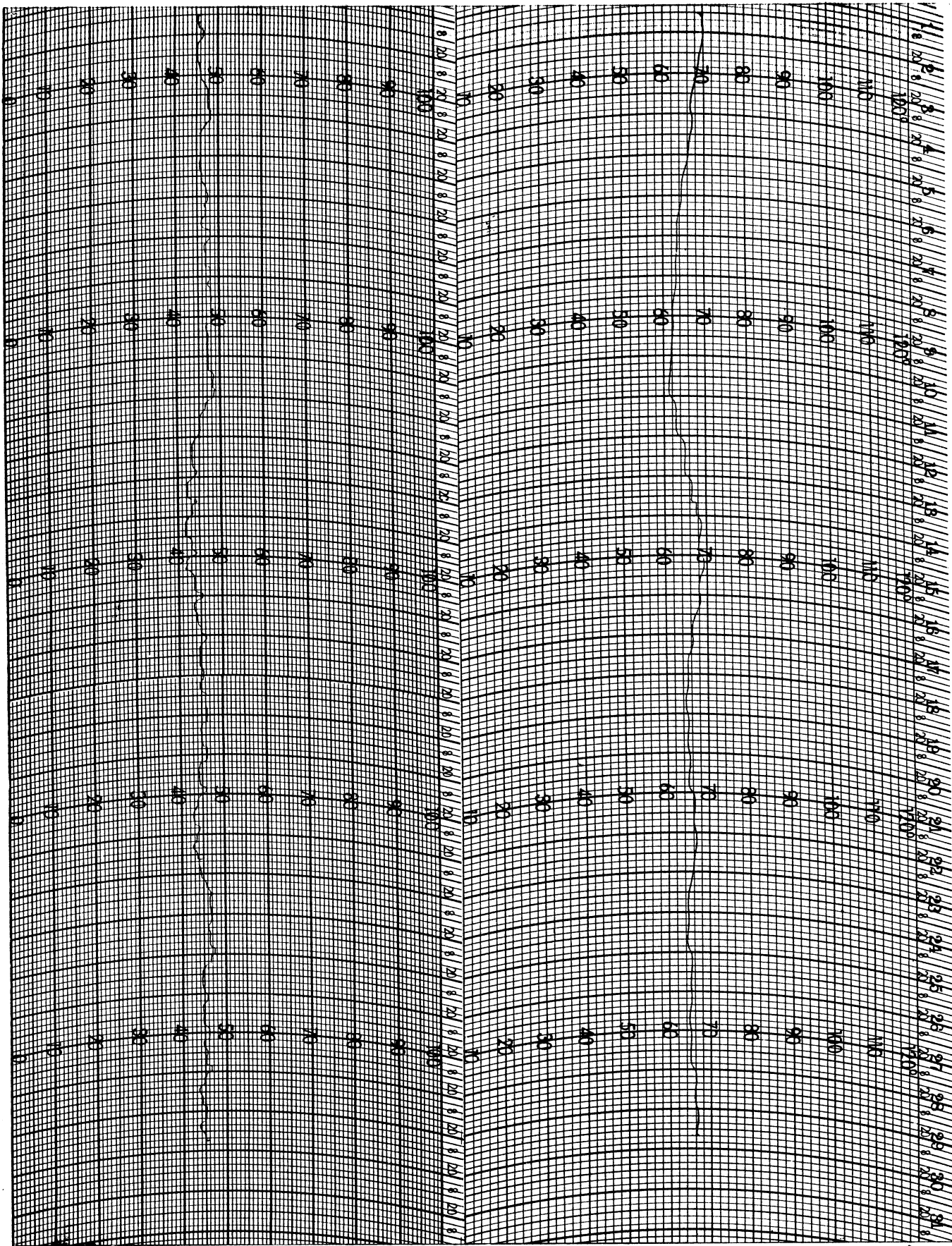
Scale 10 to 120° F 0 to 100% RH

date on 7/24/87

Chart No. 50208

HYGROTHERMOGRAPH

date off 8/1/87



#4-87
Jupiter



WEATHERtronics

MONTHLY

station ENGINE ROOM

P.O. BOX 41039
SAC, CA. 95821

TEMPERATURE/HUMIDITY

Scale 10 to 120° F 0 to 100% RH

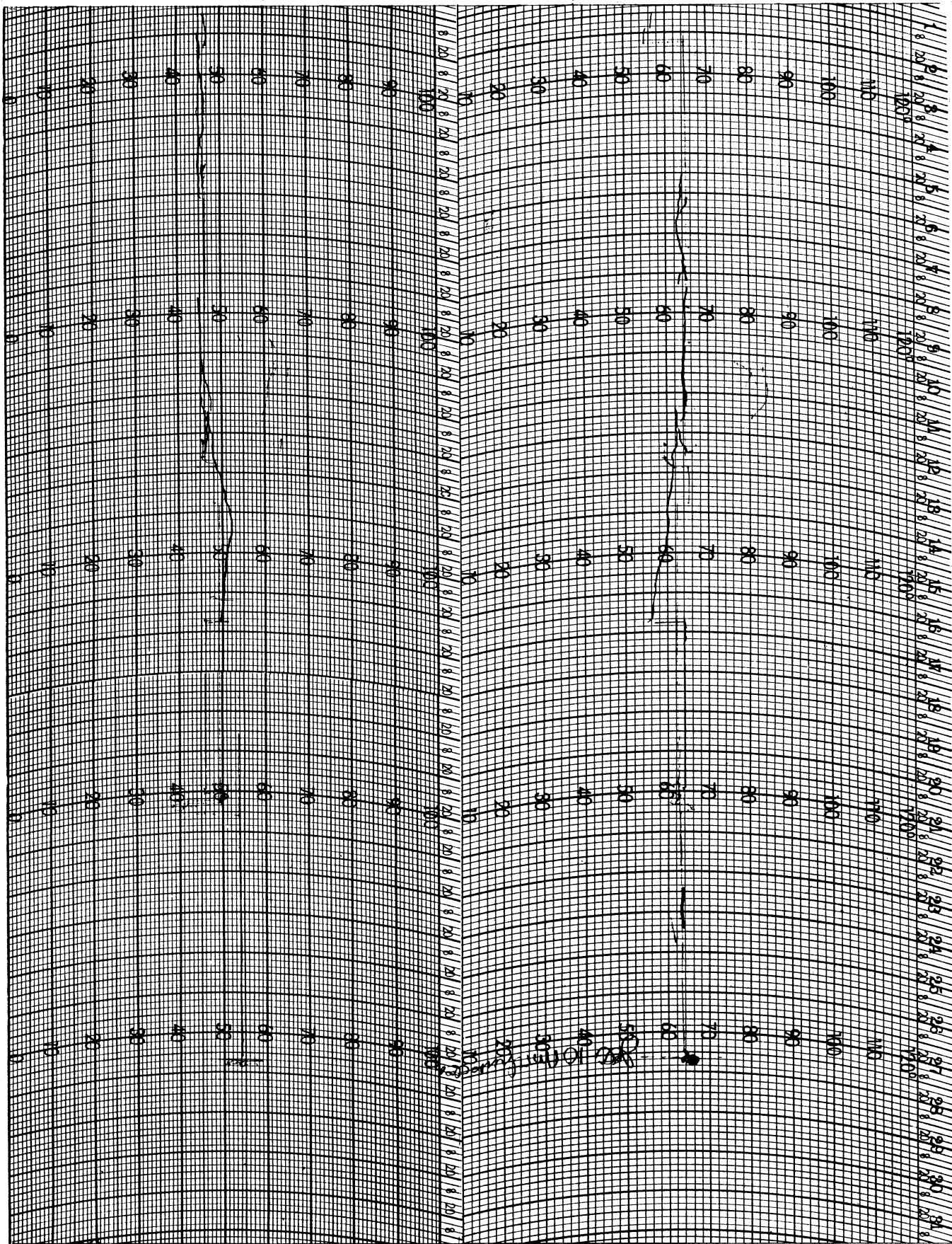
date on 7/1/87

HYGROTHERMOGRAPH SENT FOR
REPAIRS IN JUNE/87 *[Signature]*

Chart No. 50208

HYGROTHERMOGRAPH

date off 7/29/87



#567
JOPHEN

WEATHERtronics SENT IN FOR REPAIRS
640

station **ENGINE 100A1** MONTHLY

P.O. BOX 41039
SAC, CA. 95821

TEMPERATURE/HUMIDITY

Scale 10 to 120°F / 0 to 100% RH

date on 5/1

Chart No. 50208

HYGROTHERMOGRAPH

date off 5/27

SUISUN BAY RESERVE FLEET
SHIP INSPECTION REPORT

SHIP NAME CAPE BLANCO

DATE: 11/03/88

LOCATION: DRYDOCK

CYCLE NO: 08

07.00 SHIP GENERAL INSPECTION

NOTE: IF ITEM INSPECTED IS FOUND IN OTHER THAN A SATISFACTORY CONDITION PROVIDE
A NARRATIVE DESCRIBING THAT CONDITION.

1. SHORE POWER

- | | | |
|--|---------|-----|
| a. Properly connected to the ship..... | Yes X | No |
| b. Voltage of power source..... | Voltage | 440 |
| c. Current drawn by ship's equipment..... | Amps | |
| d. Kilowatts..... | KW | |
| e. Power factor..... | pf | |
| f. All non-essential power secured..... | Yes X | No |
| g. Heaters, if installed, checked for proper
functioning..... | Yes X | No |

2. COMMUNICATIONS

- | | | |
|---------------------------------------|---------------|----|
| a. Telephone installed..... | Yes X | No |
| b. Telephone number..... | (206)627-6557 | |
| c. Berthing agent's number..... | (206)383-9472 | |
| d. Shipyard contact..... | () | |
| e. Emergency numbers | | |
| 1) Security..... | () | |
| 2) Fire..... | () | |
| 3) Police..... | () | |
| 4) Ambulance..... | () | |
| 5) Hospital..... | () | |
| f. Back-up communications system..... | Yes | No |

3. SHIP'S SECURITY

- | | Ft | In |
|--|---|----------------|
| a. Draft marks..... | Fwd | |
| | Aft | IN DRYDOCK |
| | Mean | |
| b. Flooding marks..... | Yes N.A. | No |
| c. Accommodation ladder satisfactory..... | Yes X | No |
| d. Fire control plan and pertinent emergency information
provided near the gangway..... | Yes X | No |
| e. Mooring lines | | |
| 1) Arrangement satisfactory..... | Yes | No |
| 2) Proper slackness..... | Yes | No |
| 3) Rat guards installed..... | Yes | No |
| 4) General condition satisfactory..... | Yes | No |
| f. Fenders adequate..... | Yes | No |
| g. Flooding alarms tested..... | Yes X | No |
| h. Intrusion alarm functioning..... | Yes | NONE INSTALLED |
| i. Hatches, door, ports, skylights, closed, locked
or secured..... | Yes X | No |
| j. On site security check of storerooms, spare parts
and toolrooms..... | Yes X | No |
| 1) Arrival..... | Date 11/01/88 | |
| a) General Foreman | T.M. PUCKETT GENERAL FOREMAN (MECHANICAL) | |
| b) MarAd Surveyor | FRANK PEEL | |
| c) Ship Manager's Representative | GARY GERKSON | |

2) Departure.....Date 11/03/88

- a) General Foreman
- b) MarAd Surveyor
- c) Ship Manager's Representative

4. GENERAL APPEARANCE OF THE SHIP, CLEANLINESS, ORDER, AND SANITATION

	Good	Fair	Poor
a. Galleys.....	X		
b. Messrooms.....	X		
c. Refrigeration spaces.....	X		
d. Deck department storerooms.....	X		
e. Engine department storerooms.....	X		
f. Electrical storerooms.....	X		
g. Steward's storerooms.....	X		
h. Living quarters.....	X		
i. Passageways.....	X		
j. Heads and washrooms.....	X		
k. Wheelhouse.....	X		
l. Chart room Secured Yes X No			
m. Radio room Secured Yes X No			
n. Gyro room Secured Yes X No			
o. Offices.....	X		
p. Deck house and/or mast house.....	X		
q. Holds.....		X	
r. Machinery space tank tops.....		X	
s. Machinery space bilge wells.....		X	
t. Voids and cofferdams.....		X	
u. Trash and debris removed from ship.....	Yes X		No
v. Evidence of rats.....	Yes		No X
w. Tween deck hatch covers closed.....	Yes X		No

5. HULL, HULL FITTINGS, DECKS, SUPERSTRUCTURES, ETC.

	Heavy	Medium	Light	None
a. Hull (external).....				X
b. Hull (holds).....			X	
c. Hull (machinery spaces).....			X	
d. Decks (in general).....	X			
e. Superstructures.....	X			
f. Rigging.....	X			
g. Tank tops (holds).....	X			
h. Tank tops (machinery space).....	X			
i. Between decks.....	X			
j. Bulkheads (holds).....			X	
k. Shaft tunnel.....			X	
l. Bulkheads (machinery spaces).....			X	
m. Main deck.....			X	
n. Drains and scuppers.....			X	
o. Main deck hatch covers.....			X	
p. Mast house tops.....			X	
q. Leaks (hull, decks etc).....	Yes			No X
r. Leaks (machinery spaces).....	Yes			No X
s. Hull, fittings or equipment damage.....	Yes			No X
t. Evidence of excessive deterioration hull or hull fittings.....	Yes			No X
u. Water in spaces other than tanks or bilges.....	Yes			No X
v. Water in hold bilge wells.....	Yes X			No
w. Oil in bilges/bilge wells.....	Yes			No X
x. List.....	Port			Stbd

PUMPED BY

6. MACHINERY AND ELECTRICAL EQUIPMENT

	Good	Fair	Poor
a. Appearance of machinery spaces.....	X		
b. Appearance of machinery.....	X		
c. Appearance of electrical equipment.....	X		
d. Appearance of steering gear room.....	X		
e. Condition of stern tube packing.....		X	
f. Evidence of damaged equipment.....	Yes		No X
g. Evidence of excessive deterioration.....	Yes		No X
h. Evidence of removed equipment.....	Yes X		No
i. Excessive leaks skin valves, sea chests etc.....	Yes		No
j. Main shaft locked.....	Yes		No X
k. Jacking gear engaged.....	Yes		No X
l. Rudder locked.....	Yes X		No

7. DEHUMIDIFICATION SYSTEM

a. Verify R/H in all D/H zones (37%-40%).....	Yes X	No
b. Relative humidity readings		
1) pilot house.....		49 %
2) Upper machinery space.....		51 %
3) Lower machinery space.....		52 %
4) Starboard boiler furnace.....		52 %
5) Port boiler furnace.....		51 %
6) Steering gear room.....		54 %
7) Shaft alley.....		51 %
8) Anchor windlass machinery room.....		54 %
c. D/H machinery running times	Hrs	Min
1) Elapsed running time.....		
2) Previous reading.....		
3) Difference in readings.....		
4) Within acceptable range.....	Yes	No
d. D/H machines, air distribution systems, and automatic controls functioning properly.....	Yes	No
e. Chart paper renewed.....	Yes X	No
f. D/H envelope intact.....	Yes	No X

8. SIGNATURES

General Foreman (Deck, Machinery, Electrical)	T. PUCKETT
Assistant Fleet Superintendent (Deck)	B. MCCOY
Assistant Fleet Superintendent (Machinery)	O. VALDEZ
Fleet Superintendent	W. JAFFEE

9. REMARKS

1. VESSEL DOCKED AT TODD SHIPYARD, SEATTLE, WA.
2. QUADRENNIAL SURVEY IN PROGRESS, SHIP'S BOTTOOM BEING SANDBLASTED PREPARATION FOR PAINTING IS IN PROGRESS. TAILSHAFT DISCONNECTED FROM COUPLING FOR YARD WORK. INTERIOR OF SHIP IN GENERAL IS CLEAN AND IN GOOD ORDER. SHIP IS EXPECTED TO REMAIN IN THE YARD FOR SEVERAL WEEKS.

SUISUN BAY RESERVE FLEET
SHIP INSPECTION REPORT

SHIP NAME: CAPE BLANCO

DATE: 05/31/88

LOCATION: TACOMA, WASHINGTON

CYCLE NO: 07

07.00 SHIP GENERAL INSPECTION

NOTE: IF ITEM INSPECTED IS FOUND IN OTHER THAN A SATISFACTORY CONDITION PROVIDE
A NARRATIVE DESCRIBING THAT CONDITION.

1. SHORE POWER

- a. Properly connected to the ship.....Yes X No
- b. Voltage of power source.....Voltage 450
- c. Current drawn by ship's equipment.....Amps 150
- d. Kilowatts.....KW 93
- e. Power factor.....pf .8
- f. All non-essential power secured.....Yes X No
- g. Heaters, if installed, checked for proper
functioning.....Yes X No

2. COMMUNICATIONS

- a. Telephone installed.....Yes X No
- b. Telephone number.....(206)627-6557
- c. Berthing agent's number.....(206)383-9472
- d. Shipyard contact.....()
- e. Emergency numbers
 - 1) Security.....()
 - 2) Fire.....()
 - 3) Police.....()
 - 4) Ambulance.....()
 - 5) Hospital.....()
- f. Back-up communications system.....Yes X No

3. SHIP'S SECURITY

- a. Draft marks.....

Fwd	08	00
Aft	18	00
Mean	13	00
- b. Flooding marks.....Yes X No
- c. Accomadation ladder satisfactory.....Yes X No
- d. Fire control plan and pertinent emergency information
provided near the gangway.....Yes X No
- e. Mooring lines
 - 1) Arrangement satisfactory.....Yes X No
 - 2) Proper slackness.....Yes X No
 - 3) Rat guards installed.....Yes X No
 - 4) General condition satisfactory.....Yes X No
- f. Fenders adequate.....YES X No
- g. Flooding alarms tested.....Yes X No
- h. Intrusion alarm functioning.....Yes X No
- i. Hatches, door, ports, skylights, closed, locked
or secured.....Yes X No
- j. On site security check of storerooms, spare parts
and toolrooms.....Yes X No
- 1) Arrival.....Date: 05/02/88
 - a) General Foreman BEN YOST
 - b) MarAd Surveyor FRANK PEEL
 - c) Ship Manager's Representative

2) Departure.....Date: 05/13/88

a) General Foreman

4. GENERAL APPEARANCE OF THE SHIP, CLEANLINESS, ORDER, AND SANITATION

	Good	Fair	Poor
a. Galleys.....	X		
b. Messrooms.....	X		
c. Refrigeration spaces.....	X		
d. Deck department storerooms.....		X	
e. Engine department storerooms.....		X	
f. Electrical storerooms.....	X		
g. Steward's storerooms.....	X		
h. Living quarters.....	X		
i. Passageways.....	X		
j. Heads and washrooms.....	X		
k. Wheelhouse.....		X	
l. Chart room Secured Yes X No		X	
m. Radio room Secured Yes X No	X		
n. Gyro room Secured Yes X No	X		
o. Offices.....	X		
p. Deck house and/or mast house.....	X		
q. Holds.....		X	
r. Machinery space tank tops.....		X	
s. Machinery space bilge wells.....		X	
t. Voids and cofferdams.....		X	
u. Trash and debris removed from ship.....	Yes	X	No
v. Evidence of rats.....	Yes		NO X
w. Tween deck hatch covers closed.....	Yes	X	No

5. HULL, HULL FITTINGS, DECKS, SUPERSTRUCTURES, ETC.

	Rust Scale			
	Heavy	Medium	Light	None
a. Hull (external).....			X	
b. Hull (holds).....			X	
c. Hull (machinery spaces).....			X	
d. Decks (in general).....			X	
e. Superstructures.....			X	
f. Rigging.....			X	
g. Tank tops (holds).....			X	
h. Tank tops (machinery space).....			X	
i. Between decks.....			X	
j. Bulkheads (holds).....			X	
k. Shaft tunnel.....			X	
l. Bulkheads (machinery spaces).....			X	
m. Main deck.....			X	
n. Drains and scuppers.....			X	
o. Main deck hatch covers.....			X	
p. Mast house tops.....			X	
q. Leaks (hull, decks etc).....	Yes			No X
r. Leaks (machinery spaces).....	Yes			No X
s. Hull, fittings or equipment damage.....	Yes			No X
t. Evidence of excessive deterioration hull or hull fittings.....	Yes			No X
u. Water in spaces other than tanks or bilges.....	Yes			No X
v. Water in hold bilge wells.....	Yes			No X
w. Oil in bilges/bilge wells.....	Yes			No X
x. List.....	Port	0	Stbd	0

6. MACHINERY AND ELECTRICAL EQUIPMENT

	Good	Fair	Poor
a. Appearance of machinery spaces.....	X		
b. Appearance of machinery.....	X		
c. Appearance of electrical equipment.....	X		
d. Appearance of steering gear room.....	X		
e. Condition of stern tube packing.....	X		
f. Evidence of damaged equipment.....	Yes	No	X

n. Evidence of removed equipment.....	Yes	X	No
i. Excessive leaks skin v sea chests etc.....	Yes	X	No
j. Main shaft locked.....	Yes	X	No
k. Jacking gear engaged.....	Yes	X	No
l. Rudder locked.....	Yes	X	No

7. DEHUMIDIFICATION SYSTEM

a. Verify R/H in all D/H zones (37%-40%).....	Yes	X	No
b. Relative humidity readings			
1) pilot house.....		31	%
2) Upper machinery space.....		38	%
3) Lower machinery space.....		40	%
4) Starboard boiler furnace.....		40	%
5) Port boiler furnace.....		34	%
6) Steering gear room.....		34	%
7) Shaft alley.....		38	%
8) Anchor windlass machinery room.....		39	%
c. D/H machinery running times		Hrs	Min
1) Elapsed running time.....		07480.1	
2) Previous reading.....		07427.2	
3) Difference in readings.....		52.9	
4) Within acceptable range.....	Yes	X	No
d. D/H machines, air distribution systems, and automatic controls functioning properly.....	Yes	X	No
e. Chart paper renewed.....	Yes	X	No
f. D/H envelope intact.....	Yes	X	No

8. SIGNATURES

General Foreman (Deck, Machinery, Electrical)	Benjamin F. Yost General Foreman (Electrical)
Assistant Fleet Superintendent (Deck)	Bernall P. McCoy
Assistant Fleet Superintendent (Machinery)	Orville D. Valdez
Fleet Superintendent	Walter W. Jaffee

9. REMARKS

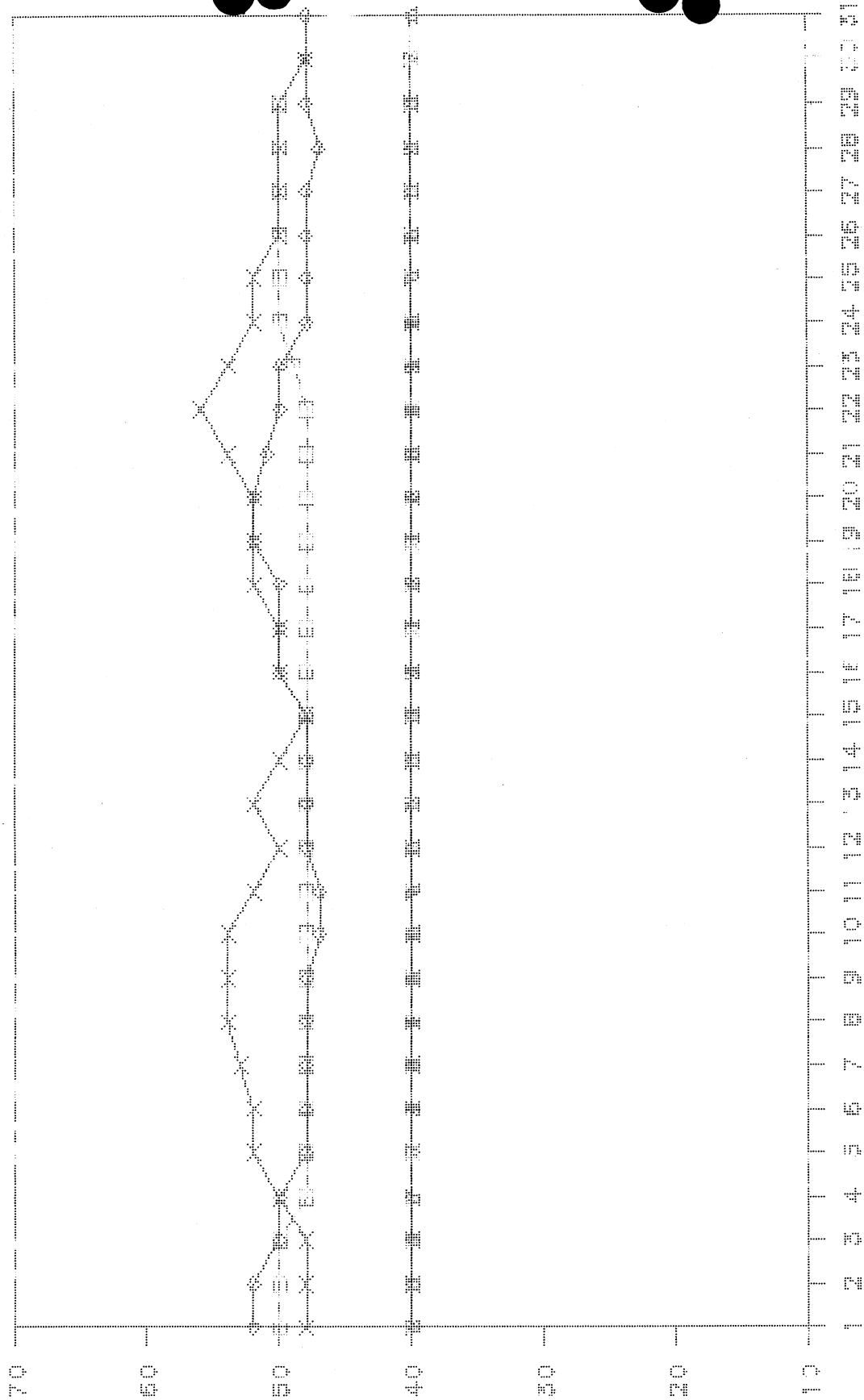
3h Not installed.

6h New data logic system installed. Old system stored in soiled linen locker.

Two electric feeder cables (F-400) and firemain hose for the Gem State are laid on the deck of Cape Blanco. In case of "No notice Break-out" arrangements must be made to move Gem State also. The firemain pressure is insufficient to combat shipboard on pierside fires. The feeder started as 1.5 inch line and was increased to 2.5 inch line prior to going aboard ship. The (firemain) lines going aboard are 2.5 inches.

CAPE BLANCO

TEMP/HUMIDITY



R.I. 168 DAY OF MONTH R.H. MAR TEMP MAR TEMP APR

Expense Analysis -TACOMA

Six months through 05/31/88.

The traveling crew consisted of the following employees at the rate indicated:

	RATING	GRADE	HOURLY	O.T.
1	General Foreman (Electrical)	WS-10	\$17.20	\$25.80
2	RRF Electrical Foreman	WS-6	\$16.93	\$25.40
3	Preservation Servicer Foreman	WS-5	\$14.59	\$21.89
4	RRF Equipment Mechanic	WG-10	\$14.26	\$21.39
5	RRF Equipment Mechanic Foreman	WS-6	\$16.63	\$24.95
6	RRF Electrician	WG-10	\$13.74	\$20.61
7	Rigger Foreman	WS-6	\$16.63	\$24.95
8	RRF Electrical Worker	WG-8	\$13.63	\$20.45
9	RRF Rigger	WG-10	\$13.20	\$19.80
10	Preservation Servicer	WG-7	\$12.13	\$18.20
11	Preservation Servicer	WG-7	\$12.13	\$18.20
12	Preservation Servicer	WG-5	\$10.39	\$15.59

A. WAGES FOR THE PHASE IV EFFORT

i. CAPE BLANCO

468 STRAIGHT TIME HOURS	*\$8,442.26
404 OVERTIME HOURS	\$8,468.40
TOTAL WAGES FOR CAPE BLANCO	<u>\$16,910.66</u>

ii. JUPITER

536 STRAIGHT TIME HOURS	*\$ 9,931.91
481 OVERTIME HOURS	\$10,267.92
TOTAL WAGES FOR JUPITER	<u>\$20,199.83</u>

1004 TOTAL STRAIGHT TIME HOURS	\$18,374.17
885 TOTAL OVERTIME HOURS	\$18,736.32

1889 TOTAL HOURS ON PHASE IV EFFORT	<u>\$37,110.49</u>
-------------------------------------	--------------------

* INCLUDES BENEFITS AT .281 AND SOME EDP FOR WORKING ALOFT.

B. SUBSISTANCE AND LODGING

MEALS & MOTEL

\$11,611.61

C. WAGES FOR TRAVEL

\$6,860.40

D. CONSUMMABLES

CONSUMMABLE SUPPLIES TAKEN FROM
FLEET STORES AND USED IN
THIS EFFORT

\$ 654.08

BULKY CONSUMMABLES WERE ORDERED
THROUGH GENERAL AGENT AND
DELIVERED TO THE OUTPORT SITE

\$3,037.95

TOTAL CONSUMMABLES

\$3,692.03

E. TRAVEL COSTS

MILEAGE COSTS AND
RENTAL ON 3 VEHICLES
GAS & OIL FOR 3 VEHICLES

\$1,235.70

\$ 355.97

TOTAL TRAVEL COSTS

\$1,591.67

F. MISCELLANEOUS COSTS

CHEMICAL TOILETS

\$161.00

TOTAL MISCELLANEOUS COSTS

\$161.00

TACOMA GRAND TOTAL

\$61,027.20



U.S. Department
of Transportation
**Maritime
Administration**

Memorandum

CAPE BLANCO
+
GEM STATE

Subject: Sperry Ocean Dock

Date: December 12, 1986

From: S. W. Galstan *S. W. Galstan*
Western Region Director

Reply to
Attn. of: MRG 4100

To: Acting Director, Office of Ship Operations

On December 8, I advised you of a call that our Seattle Representative received from the Navy about Diane MacGougan and her complaint about the two RRF ships moored at Sperry Ocean Dock in Tacoma.

Enclosed is the original copy of an article published in the Tacoma News Tribune on December 9, 1986.

You can see the tumble down condition of this huge wooden warehouse that it is a fire trap. It is interesting to note that Mr. Coy is quoted as saying he couldn't tear the old warehouse down until he received the dockage money from MARAD. I can understand MARAD paying for improvements to the dock more than I can understand MARAD paying dockage to tear down an old warehouse that has nothing to do with the berthing of the ships.

At any rate, we can be sure that any accidental environmental pollution incident will cause a major flap.

#

Enclosure

cc:
743

TACOMA NEWS TRIBUNE 12-9-86



Staff photo by BRUCE LARSON

Dorothy Culver and her Stadium Way neighbors are unhappy with their view of Commencement Bay these days. The permanent berthing of two cargo ships below their North End neighbor-
hood has created an eyesore, she says. Property owners vowed Monday to have the ships, which are part of a government Maritime Ready Reserve Fleet, moved. Story, Page B-1.



Staff photo by BRUCE LARSON

View from above: Stadium Way homeowners have complained that ships have destroyed their view.

Homeowners Navy blue over boats below

ELAINE PORTERFIELD
Tacoma News Tribune

In the past, Diane MacGougan had a fine view of Commencement Bay when she looked out the window of her house on Stadium Way.

“Our property taxes are in large part based on

the view,” according to Gary Coy, a partner of TLM and a developer who is part owner of the Sperry Ocean Dock property.

He said although he is sympathetic to property owners, under the Shoreline Management Act, the waterfront along Schuster

AMERICAN PRESIDENT LINES, LTD.

December 8, 1986

CAPE BLANCO

U.S. Department of Transportation
Maritime Administration
Office of Ship Operations MAR 742
400 Seventh Street, S.W.
Washington, D.C. 20590

Attn: Mr. John Davis Chief of Ship Management

Re: NAVSEA, SEF Project for RRF Vessels (Recessed Side Shell Bitt Testing)

Dear Mr. Davis:

In connection with the SEF project, APL has been tasked with purchase and installation of recessed side shell bitts in six (6) RRF vessels on West Coast. We have encountered a minor problem from which we seek relief as follows:

Due to the test facility limitation we were able to pull test the sample cast steel bitts to only 153,000 pounds load as opposed to the 184,000 pounds specified in NAVSEA drawing No. 805-1841948. The 153,000 pound test was applied to two (2) bitts. No deflection or deformation was detected under test load. Tests were witnessed and are being reported on by American Bureau of Shipping Surveyor in attendance at time of testing.

It is requested the requirement to test to 184,000 pounds be reduced to 153,000 pounds for purposes of permitting us to proceed with the procurement of the remainder of the bitts.

There is no compromise in the quality of the castings. Test coupons have been tested to values in the proper tensile and yield range and chemical analysis limits have been met.

It would be appreciated if an early approval to this request could be effected to preclude production delays.

Very truly yours,

F. S. Childs
F. S. Childs
G.A.A. Line Manager

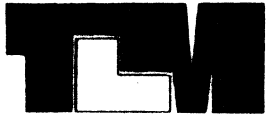
cc: File
Carl Otterberg
Len Walsh

Approvals

1. Maritime Administration

2. NAVSEA

John Davis
John E. Burt, 377K



TIN

TLM BERTHING, INC.
835 Union Street
Second Floor
New Orleans, Louisiana 70112
(504) 525-2335

CONTRACT PRICE LAYBERTH PER DIEM

TO: Mr. Phillip M. Hudson, Jr. (MAR-333)
Division of Accounting Operations
Maritime Administration
U.S. Department of Transportation
Nassif Bldg. - Room 7318
400 Seventh Street, S.W.
Washington, D.C. 20590

INVOICE NO: 101005

PLACE: Sperry Ocean Dock
Tacoma, Washington
DTMA-91-85-C-50578

DATE: December 1, 1986

FOR: S/S CAPE BLANCO; S/S GEM STATE

TO: Contract price payable in accordance with the contract for
the layberth of RRF Ship(s) DTMA-91-85C-50578, clause
III(a).

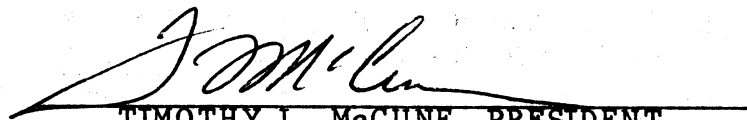
Invoice covering contract period 11/1/86 thru 11/30/86,
inclusive.

30 days per diem at \$4,110.00 each.

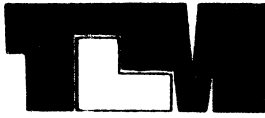
TOTAL AMOUNT OF THIS INVOICE: \$123,300.00

PAYEE: TLM BERTHING, INC. (through Rainier National Bank
as per Assignment on record).

BY:


TIMOTHY L. McCUNE, PRESIDENT

N13/E



TLM BERTHING, INC.
835 Union Street
Second Floor
New Orleans, Louisiana 70112
(504) 525-2335

RECEIVED
NOV 6 9 22 AM '86
DIVISION OF ACCOUNTING OPERATIONS

CONTRACT PRICE LAYBERTH PER DIEM

TO: Mr. Phillip M. Hudson, Jr. (MAR-333)
Division of Accounting Operations
Maritime Administration
U.S. Department of Transportation
Nassif Bldg. - Room 7318
400 Seventh Street, S.W.
Washington, D.C. 20590

INVOICE NO: 101004

PLACE: Sperry Ocean Dock
Tacoma, Washington
DTMA-91-85-C-50578

DATE: November 1, 1986

FOR: S/S CAPE BLANCO

TO: Contract price payable in accordance with the contract for the layberth of RRF Ship(s) DTMA-91-85C-50578, clause III(a).


Invoice covering contract period 10/1/86 thru 10/31/86, inclusive.

31 days per diem at \$4,110.00 each.

TOTAL AMOUNT OF THIS INVOICE: \$127,410.00

PAYEE: TLM BERTHING, INC. (through Rainier National Bank as per Assignment on record).

BY:


TIMOTHY L. McCUNE, PRESIDENT

N12/O/15

8700943 NOV 10 86



U.S. Department
of Transportation

**Maritime
Administration**

Western Region

211 Main Street, Room 1112
San Francisco, CA 94105

November 25, 1986

Mr. Timothy L. McCune
President
TLM Berthing, Inc.
620 Richards Building
New Orleans, LA 70112

Dear Mr. McCune:

Confirming our telephone conversation that 12 Government employees from Suisun Bay Reserve Fleet will arrive at Sperry Ocean Dock on November 30, 1986, to conduct phase IV maintenance operations on the SS CAPE BLANCO.

Our employees will be under the supervision of Bernell McCoy, Assistant Fleet Superintendent. They plan to work 10 hours per day, six days per week. It will take about 10 days to complete their work.

Sincerely,


S. W. GALSTAN

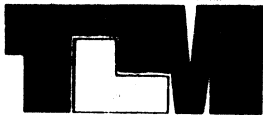
Western Region Director

cc:

Mr. Felix Childs, American President Lines

bc:

MAR 743
MRG 4700
MRG 4710
MRG 4800.2



TIMH

TLM BERTHING, INC.
835 Union Street
Second Floor
New Orleans, Louisiana 70112
(504) 525-2335

TO: Mr. Philip M. Hudson, Jr. (MAR-333)
Division of Accounting Operations
Maritime Administration
U.S. Department of Transportation
Nassif Bldg. - Room 7318
400 Seventh Street, S.W.
Washington, D.C. 20590

REIMBURSABLE EXPENSES

INVOICE NO: 101007

PLACE: Sperry Ocean Dock
Tacoma, Washington
DTMA-91-85-C-50578

DATE: December 1, 1986

FOR: S/S CAPE BLANCO

- TO:
- (1) Electrical Power
Reimbursable in accordance with the contract for the layberth of RRF Ship(s) DTMA-91-85-C-50578, clause IV(c)(i).
Meter no. 21463, account no. 0590-3214-012,
service to 10/13/86, amount \$189.22,
service to 11/12/86, amount \$176.19.
 - (2) Telephone
Reimbursable in accordance with the contract for the layberth of RRF Ship(s), DTMA-91-85-C-50578, clause IV(c)(iii).
Telephone no. (206)627-6557
service to 11/22/86, amount \$49.15
service to 12/22/86, amount \$49.73
 - (3) Refuse Collection
Reimbursable in accordance with the contract for the layberth of RRF Ships(s), DTMA-91-85-C-50578, clause IV(c)(iv)
Account No. 0100-6243-016
Service to 10/1/86, amount \$214.75
Service to 10/31/86, amount \$93.95

INVOICE NO:

101007

(4) Guard Service

Reimbursable in accordance with the contract for
the layberth of RRF Ship(s), DTMA-91-85-C-50578,
clause IX.

Service-September \$2,525.00

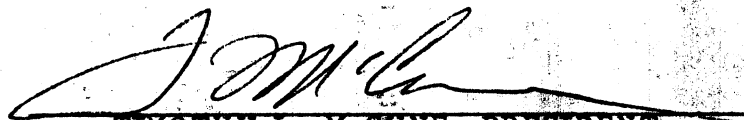
Service-October \$1,725.00

TOTAL AMOUNT OF THIS INVOICE: \$5,022.99

PAYEE:

TLM BERTHING, INC. (through Rainier National Bank
as per assignment on record)

BY:


TIMOTHY L. McCUNE, PRESIDENT

N13/E/6,7



☒ 00224 BILLING INFORMATION ON REVERSE SIDE

ACCOUNT NUMBER 0590 3214 012
 NAME TLM BERTHING INC
 SERVICE 611 SCHUSTER PKWY N
 ADDRESS
 BILL DATE 10 26 86
 DUE DATE 10 28 86

CUSTOMER SERVICE
 BILLING AND
 CREDIT SECTION
 MONDAY - FRIDAY
 8:00 a.m. - 5:00 p.m.
 (When moving,
 inquiring about billing,
 or requesting
 credit information)
 383-9600

DEPOSITS
 (information for
 deposits on file)
 593-8348

TTY
 (For the hearing
 impaired, 8:00 a.m. -
 4:30 p.m.)
 593-8343



CUSTOMER SERVICE
 BILLING AND
 CREDIT SECTION
 MONDAY - FRIDAY
 8:00 a.m. - 5:00 p.m.
 (When moving,
 inquiring about billing,
 or requesting
 credit information)
 383-9600

DEPOSITS
 (information for
 deposits on file)
 593-8348

TTY
 (For the hearing
 impaired, 8:00 a.m. -
 4:30 p.m.)

☒ 00007

BILLING INFORMATION ON REVERSE SIDE

ACCOUNT NUMBER 0590 3214 012
 NAME TLM BERTHING INC
 SERVICE 611 SCHUSTER PKWY N
 ADDRESS
 BILL DATE 10 22 86
 DUE DATE 11 03 86

TYPE OF SERVICE	SERVICE FROM	SERVICE TO	RATE/CONSTANT	PREVIOUS READ	CURRENT READ	CONSUMPTION	DEMAND	AMOUNT DUE
LIGHT	09-11-86	10-13-86	40	5621	6843	48880	46	633.22

SIGNS POSTED ON POWER POLES CAN CAUSE CLIMBING ACCIDENTS WHEN CREWS HIT A NAIL STAPLE OR MAKES POSTING SIGNS ON UTILITY POLES ILLEGAL. PLEASE KEEP POLES SAFE FOR OUR CREWS.

PREVIOUS BALANCE \$192.38
 PAYMENTS APPLIED \$192.38CR
 CURRENT CHARGES \$633.22
 TRANSFER CHARGES \$0.00
 AMOUNT DUE \$633.22

0590 3214 012

TYPE OF SERVICE	SERVICE FROM	SERVICE TO	RATE/CONSTANT	PREVIOUS READ	CURRENT READ	CONSUMPTION	DEMAND	AMOUNT DUE
LIGHT	09-11-86	10-13-86	40	5621	5843	48880	46	633.22
LIGHT	10-21-86	10-21-86				0		189.22
								633.22CR

CORRECTED BILL

PREVIOUS BALANCE \$192.38
 PAYMENTS APPLIED \$192.38CR
 CURRENT CHARGES \$189.22
 TRANSFER CHARGES \$0.00
 AMOUNT DUE \$189.22

0590 3214 012

END VOID RECORDING

END VOID RECORDING

END VOID RECORDING



CUSTOMER SERVICE
BILLING AND
CREDIT SECTION
MONDAY - FRIDAY
8:00 a.m. - 5:00 p.m.
(When moving,
inquiring about billing,
or requesting
credit information)
383-9600

TTY

For the hearing
impaired, 8:00 a.m. -
4:30 p.m.)
593-8343

☒ 00192
BILLING INFORMATION
ON REVERSE SIDE

ACCOUNT NUMBER 0590 3214 012
NAME TLM BERTHING INC
SERVICE 611 SCHUSTER PKWY N
ADDRESS

BILL DATE 11 19 86
DUPLICATE 12 03 86

TYPE OF SERVICE	SERVICE FROM	SERVICE TO	RATE/CONSTANT	PREVIOUS READ	CURRENT READ	CONSUMPTION	DEMAND	AMOUNT DUE
LIGHT	10-13-86	11-12-86	40	5843	6028	7400	48	176.19
KEEP FOR YOUR RECORDS								
KEEP FOR YOUR RECORDS								
KEEP FOR YOUR RECORDS								
KEEP FOR YOUR RECORDS								

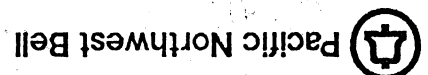
NOW IS THE TIME
TO WRAP EXPOSED
WATER PIPES AND
BRING THE
GARDEN HOSE
INSIDE BEFORE
THEY FREEZE.
FOR INFORMATION
ON PREVENTING
AND THAWING
FROZEN PIPES
CALL 383-2471.

PREVIOUS
BALANCE \$189.22
PAYMENTS
APPLIED \$189.22CR
CURRENT
CHARGES \$176.19
TRANSFER
CHARGES \$0.00

AMOUNT
DUE \$176.19

0590 3214 012

KEEP



DATE OF BILL

NOV 22, 1986

Billing Questions -- Call
1-346-8400 -- No Charge
Changes In Service - Call
1-346-8500 -- No Charge

PACIFIC NORTHWEST BELL DETAIL OF CURRENT CHARGES

MONTHLY RATE FROM 11/22/86 TO 12/22/86

QUAN-	CODE	DESCRIPTION	ITEM	RATE	MONTHLY CHARGE
-------	------	-------------	------	------	----------------

1	TTS	TOUCH-TONE SERVICE	1.30		1.30
1	IFB	BUSINESS LINE	33.00		33.00
1	9ZR	FCC SUBSCRIBER LINE CHARGE	5.73		5.73

TOTAL

40.03

LONG DISTANCE

DATE TIME	CLASS	TO FROM	NUMBER	MIN	FULL RATE	PCT DISC	NET CHARGE
-----------	-------	---------	--------	-----	-----------	----------	------------

1. 10/23	932AM	M TO	VERIFY	CH	593 2760	1	.25
2. 11/10	408PM	A TO	BOTHELL	MA	483 8955	1	.31
3. 11/12	1140AM	M TO	VERIFY	CH	475 6098	1	.25

TOTAL

.81

Class of Call Codes--
A - Dialed-Day-Full Rate
M - Miscellaneous
Class Explained in Call Detail

Depending on the type and duration of your long distance call shown is a combination of the two discounts calculated to give you the lowest possible rate.

TAX SUMMARY PACIFIC NORTHWEST BELL

The detail listed below has been included in the current charges on this bill. This summary is provided as information only.

EFF OF	CITY TAX	US TAX SALES TAX	911 TAX	COUNTY
3.51	1.31	3.41	.06	.50
3.51	1.31	3.41	.06	.50

CURRENT CHARGES

PACIFIC NORTHWEST BELL

MONTHLY RATE
LONG DISTANCE
TAXES

EFFECT OF CITY TAX/FEE
AT 10.23% ON \$35.11
COUNTY 911 EXCISE-.50
PER ACCESS LINE
U.S. AT 3% ON \$44.43
SALES AT 7.8% ON \$44.43

3.59

1.33

3.47

49.73

TOTAL

49.73

DATE OF BILL OCT 22, 1986

Billing Questions -- Call 1-346-8400 -- No Charge
Changes In Service - Call 1-346-8500 -- No Charge

PACIFIC NORTHWEST BELL DETAIL OF CURRENT CHARGES

MONTHLY RATE FROM 10/22/86 TO 11/22/86

QUAN-	ITEM	DESCRIPTION	MONTHLY CHARGE
-------	------	-------------	----------------

1	TTS	TOUCH-TONE SERVICE	1.30
1	1FB	BUSINESS LINE	33.00
1	9ZR	FCC SUBSCRIBER LINE CHARGE	5.73

TOTAL 40.03

LONG DISTANCE

DATE TIME	CLASS	TO FROM	NUMBER	MIN	FULL RATE	PCT DISC	NET CHARGE
-----------	-------	---------	--------	-----	-----------	----------	------------

1. 10/15 737AM	C	TO SEATTLE	WA	783 6800	3	.67	49
----------------	---	------------	----	----------	---	-----	----

TOTAL .34

Class of Call Codes--
C - Dialed-Night-Discounted

Depending on the type and duration of your long distance call two different discounts could apply. The percent discount shown is a combination of the two discounts calculated to give you the lowest possible rate.

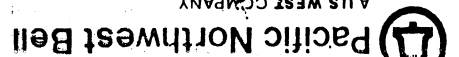
TAX SUMMARY PACIFIC NORTHWEST BELL

The detail listed below has been included in the current charges on this bill. This summary is provided as information only.

EFF OF	CITY TAX	US TAX SALES TAX	911 TAX	COUNTY
3.51	1.31	3.40	.02	.50

FOR YOUR INFORMATION

We are holding a \$250.00 deposit on your account. Interest will be paid at the rate of 8.67 percent per year.



A U.S. WEST COMPANY
BILLING SERVICES

ACCOUNT NUMBER 206-627-6557 280-37

TOTAL DUE 49.15

DATE PAYMENT DUE NOV 12, 1986

DATE OF BILL OCT 22, 1986

000033984
0000004915

Billing Questions Call--1-346-8400
Changes In Service Call--1-346-8500

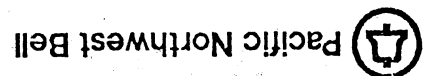
1217
PACIFIC NORTHWEST BELL
P.O. BOX 12480
SEATTLE WA 98191-0001

T L M BERTHING INC
835 UNION ST #2FLR
NEW ORLEANS LA 70112

20662765572808137001217900000000000049155

Please RETURN THIS PORTION with your payment. Make checks payable to PNB.

PNB-Page 1



206-627-6557 280-37
TACOMA

DATE OF BILL OCT 22, 1986

DATE PAYMENT DUE NOV 12, 1986

Billing Questions -- Call
1-346-8400 -- No Charge
Changes In Service -- Call
1-346-8500 -- No Charge

T L M BERTHING INC
ACCOUNT SUMMARY

AMOUNT PREVIOUSLY BILLED	DATE	PAYMENT	BALANCE DUE
339.84	10/13	339.84	.00

CURRENT CHARGES
PACIFIC NORTHWEST BELL

MONTHLY RATE
LONG DISTANCE
TAXES

EFFECT OF CITY TAX/FEE

AT 10.23% ON \$34.64

COUNTY 911 EXCISE-.50

PER ACCESS LINE

U.S. AT 3% ON \$43.91

SALES AT 7.8% ON \$43.91

40.03

3.54

1.32

3.42

49.15

TOTAL DUE

49.15



☒ 00152 BILLING INFORMATION
ON REVERSE SIDE

ACCOUNT NUMBER 0100 6243 016 BILL DATE 10 03 86
NAME TLM BERTHING INC
SERVICE 621 SCHUSTER PARKWAY
ADDRESS SHIP JUPITER DUE DATE 10 15 86

CUSTOMER SERVICE

BILLING AND
CREDIT SECTION
MONDAY - FRIDAY
8:00 a.m. - 5:00 p.m.

(When moving,
inquiring about billing,
or requesting
credit information)

383-9600

DEPOSITS

(Information for
deposits on file)
593-8348

TTY

(For the hearing
impaired, 8:00 a.m. -
4:30 p.m.)
593-8343

TYPE OF SERVICE	SERVICE FROM	SERVICE TO	RATE/CONSTANT	PREVIOUS READ	CURRENT READ	CONSUMPTION	DEMAND	AMOUNT DUE
REFUSE REFUSE REFUSE REFUSE		10-01-8662043130 09-04-8662047100 09-04-8662045101 10-01-8662045101 09-04-8662043131				0000		69.50 29.00 27.30 27.30 66.65
KEEP	FOR YOUR RECORDS	KEEP	FOR YOUR RECORDS	KEEP	FOR			

AMOUNT DUE	PREVIOUS BALANCE	PAYMENTS APPLIED	CURRENT CHARGES	TRANSFER CHARGES
\$214.75	\$0.00	\$0.00	\$214.75	\$0.00
KEEP YOUR RECORDS				

SIGNS POSTED ON
POWER POLES CAN
CAUSE CLIMBING
ACCIDENTS WHEN
CREWS HIT A NAIL
STAPLE OR SIGN.
STATE LAW MAKES
POSTING SIGNS
ON UTILITY POLES
ILLEGAL. PLEASE
KEEP POLES SAFE
FOR OUR CREWS.



CUSTOMER SERVICE

BILLING AND

CREDIT SECTION

MONDAY - FRIDAY

8:00 a.m. - 5:00 p.m.

(When moving,

inquiring about billing,

or requesting

credit information)

383-9600

DEPOSITS

(Information for

deposits on file)

593-8348

TTY

(For the hearing

impaired, 8:00 a.m. -

4:30 p.m.)

593-8343

☒ 00113

BILLING INFORMATION

ON REVERSE SIDE

ACCOUNT NUMBER

NAME

SERVICE

ADDRESS

0100 6243 016

11M BERTHING INC

621 SCHUSTER PARKWAY

SHIP JUPITER

BILL DATE

11 03 86

11 14 86

11 14 86

SIGNS POSTED ON
POWER POLES CAN
CAUSE CLIMBING
ACCIDENTS WHEN
CREWS HIT A NAIL
STAPLE OR SIGN.
STATE LAW MAKES
POSTING SIGNS
ON UTILITY POLES
ILLEGAL. PLEASE
KEEP POLES SAFE
FOR OUR CREWS.

PREVIOUS
BALANCE

PAYMENTS
APPLIED

CURRENT
CHARGES

TRANSFER
CHARGES

AMOUNT
DUE

0100-6243 016

\$214.75

\$214.75

\$93.95

\$0.00

\$93.95

\$93.95

\$93.95

\$93.95

\$93.95

\$93.95

\$93.95

\$93.95

\$93.95

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\$93.95

\$93.95

\$93.95

\$93.95

\$93.95

TYPE OF SERVICE	SERVICE FROM	SERVICE TO	RATE/CONSTANT	PREVIOUS READ	CURRENT READ	CONSUMPTION	DEMAND	AMOUNT DUE
REFUSE		10-31-86	662045101			00		27.30
REFUSE		10-31-86	662043131			00		66.65

KEEP

FOR YOUR RECORDS

KEEP

FOR YOUR RECORDS

KEEP

FOR YOUR RECORDS

KEEP



Estab. Since 1927

PIERCE COUNTY MERCHANT POLICE INC.
P.O. BOX 958, TACOMA, WASH. 98401

9-30-86

Amount Enclosed \$2,525.-

Sperry Ocean Dock
3519 South 30th
Tacoma, Wa. 98409

PLEASE DETACH AND RETURN WITH REMITTANCE

Estab. Since 1927



Office 535-4433
G.L. Weller, Owner
PIERCE COUNTY MERCHANT POLICE INC.
P.O. BOX 958, TACOMA, WASH. 98401

FOR THE MONTH OF

JAN FEB MAR APR MAY JUN JUY AUG SEP OCT NOV DEC

X

Past Due

PATROL SERVICE RENDERED

SECURITY GUARD SERVICE:

Please note:

HOURS

effective Sept 9th
Shifts changed from
7:00 A.M. to 7:00 PM

404

ACCOUNTS PAYABLE BY 10th OF MONTH.
1% PER MONTH OR \$1.00 MINIMUM SERVICE CHARGE
ON PAST DUE ACCOUNTS.

\$2525.00



Estab. Since 1927

PIERCE COUNTY MERCHANT POLICE INC.

P.O. BOX 958, TACOMA, WASH. 98401

OCT 31 1986

Amount Enclosed \$ 1,725.-

SPERRY OCEAN DOCK LTD
3519 South 30th
Tacoma, Washington 98409

PLEASE DETACH AND RETURN WITH REMITTANCE

Estab. Since 1927



Office 535-4433

G.L. Weller, Owner

PIERCE COUNTY MERCHANT POLICE INC.

P.O. BOX 958, TACOMA, WASH. 98401

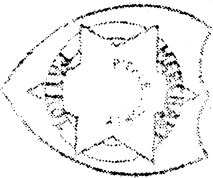
FOR THE MONTH OF	JAN	FEB	MAR	APR	MAY	JUN	JULY	AUG	SEP	OCT	NOV	DEC
										✓		

PATROL SERVICE RENDERED

SECURITY GUARD SERVICE:

HOURS

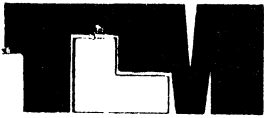
276



Past Due

\$ 1725.00

ACCOUNTS PAYABLE BY 10th OF MONTH,
1% PER MONTH OR \$1.00 MINIMUM SERVICE CHARGE
ON PAST DUE ACCOUNTS.



TLM BERTHING, INC.
835 Union Street
Second Floor
New Orleans, Louisiana 70112
(504) 525-2335

DTMA

Received 10/28
8700649

TO: Mr. Phil Hudson (MAR-333)
Division of Accounting Operations
Maritime Administration
U.S. Department of Transportation
Nassif Bldg. - Room 7325
400 Seventh Street, S.W.
Washington, D.C. 20590

REIMBURSABLE EXPENSES

INVOICE NO: 101002

PLACE: Sperry Ocean Dock
Tacoma, Washington
DTMA-91-85-C-50578

DATE: October 1, 1986

FOR: S/S CAPE BLANCO

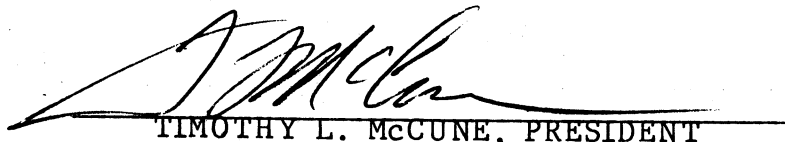
- TO:
- (1) Electrical Power
Reimbursable in accordance with the contract for the layberth of RRF Ship(s) DTMA-91-85-C-50578, clause IV(c)(i).
Service to 9/11/86, meter no. 21463, account no. 0590-3214-012, amount \$192.38.
 - (2) Metered Water
Reimbursable in accordance with the contract for the layberth of RRF Ship(s), DTMA-91-85-C-50578, clause IV(c)(ii).

Service to 10/13/86, account no. 0590-3210-044, amount \$42.66.
 - (3) Telephone
Reimbursable in accordance with the contract for the layberth of RRF Ship(s), DTMA-91-85-C-50578, clause IV(c)(iii).
Service to 10/14/86, no. 206-627-6557, amount \$83.87.

TOTAL AMOUNT OF THIS INVOICE: \$318.91

PAYEE: TLM BERTHING, INC. (through Rainier National Bank
as per assignment on record)

BY:


TIMOTHY L. McCUNE, PRESIDENT

N12/O/14



City of Tacoma

**CUSTOMER SERVICE
BILLING AND
CREDIT SECTION**

**MONDAY - FRIDAY
8:00 a.m. - 5:00 p.m.**

(When moving,
inquiring about billing,
or requesting
credit information)

383-9600

DEPOSITS

(Information for
deposits on file)

593-8348

TTY

(For the hearing
impaired, 8:00 a.m. -
4:30 p.m.)

593-8343

☒ **00232**
BILLING INFORMATION
ON REVERSE SIDE

ACCOUNT NUMBER 0590 3214 012
NAME TLM BERTHING INC
SERVICE ADDRESS 611 SCHUSTER PKWY N

BILL DATE 09 22 86
DUE DATE 10 02 86

TYPE OF SERVICE	SERVICE FROM	SERVICE TO	RATE//CONSTANT	PREVIOUS READ	CURRENT READ	CONSUMPTION	DEMAND	AMOUNT DUE
LIGHT	08-12-86	09-11-86	40	5434	5621	7480	57	192.38
KEEP	FOR YOUR RECORDS		KEEP	FOR YOUR RECORDS		KEEP	FOR	

PREVIOUS BALANCE	\$12.45
PAYMENTS APPLIED	\$12.45CR
CURRENT CHARGES	\$192.38
TRANSFERS CHARGES	\$0.00
AMOUNT DUE	\$192.38
YOUR RECORDS	0590 3214 012
KEEP	

SIGNS POSTED ON
POWER POLES CAN
CAUSE CLIMBING
ACCIDENTS WHEN
CREWS HIT A NAIL
STAPLE OR SIGN.
STATE LAW MAKES
POSTING SIGNS
ON UTILITY POLES
ILLEGAL. PLEASE
KEEP POLES SAFE
FOR OUR CREWS.

192.38



CREDIT SECTION

inquiring about billing.

383-9600

DEPOSITS

(Information for deposits on file)

593-8348

III

(For the hearing impaired, 8:00 a.m. -

4:30 p.m.)

593-8343

ACCOUNT NUMBER	0590	3210	044
NAME	SPERRY	OCEAN	DOCK
SERVICE	BLL	SCHUSTER	PKMY
ADDRESS			N

BILL DATE	10 16 86
DUE DATE	10 28 86

DUE DATE

TYPE OF SERVICE	SERVICE FROM	SERVICE TO	RATE / CONSTANT	PREVIOUS READ	CURRENT READ	CONSUMPTION	DEMAND	AMOUNT DUE
WATER SEWER SEWER	08-12-86 12-86 09-01-86	10-13-86 10-13-86 10-31-86	30 30 09	233	241	8		26.92 14.06 1.68
				STORM	DRAINAGE			

SIGNS POSTED ON
POWER POLES CAN
CAUSE CLIMBING
ACCIDENTS WHEN
CREWS HIT A NAIL
STAPLE OR SIGN.
STATE LAW MAKES
POSTING SIGNS
ON UTILITY POLES
ILLEGAL. PLEASE
KEEP POLES SAFE
FOR OUR CREWS.

66-42

PREVIOUS BALANCE	APPLIED PAYMENTS	CURRENT CHARGES	TRANSFER CHARGES	AMOUNT DUE	YOUR RECORDS
\$308.58	\$308.58	\$42.66	\$0.00	\$42.66	0590 3210 044



Pacific Northwest Bell

PNB-Page 1

206-627-6557 280- 37
TACOMABilling Questions -- Call
1-346-8400 -- No Charge
Changes In Service - Call
1-346-8500 -- No Charge

DATE OF BILL SEP 22, 1986

DATE PAYMENT DUE OCT 14, 1986

TOTAL DUE

339.84

T L M BERTHING INC

Pacific Northwest Bell welcomes you as a new customer. The billing date for your new service is the 22ND of each month. Your bill will reach you about 10 days later.

ACCOUNT SUMMARY

CURRENT CHARGES	PACIFIC NORTHWEST BELL	AT&T COMMUNICATIONS	
MONTHLY RATE	(24.02) - (40.03)		
ORDER ACTIVITY	-252.02		
LONG DISTANCE		(10.00)	
TAXES			
EFFECT OF CITY TAX/FEE			
AT 10.23% ON \$102.88	(3.51) -10.52		
COUNTY 911 EXCISE-\$.50			
PER ACCESS LINE	(1.31) - (.50)		
U.S. AT 3% ON \$69.66	-2.09		
U.S. AT 3% ON \$10.00		(.30)	
SALES AT 7.8% ON \$302.57	(3.42) -23.60		
SALES AT 7.8% ON \$10.00		(.78)	
	328.76	11.08	TOTAL 339.84
			TOTAL DUE 339.84

83.87

40.03
24.02
3.51
.50
1.31
3.42
10.00
.30
.78
83.87

**AT&T**

Billing Questions -- Call
1 800 325-0138 -- No Charge
Changes In Service - Call
1 800 222-0400 -- No Charge

DATE OF BILL

SEP 22, 1986

AT&T COMMUNICATIONS DETAIL OF CURRENT CHARGES

LONG DISTANCE

	DATE	TIME	CLASS	TO	FROM	NUMBER	MIN		NET CHARGE
1.	9/04	301PM	A	TO	OAKLAND CA	415 272 8579	1		.47 &
2.	9/05	754AM	C	TO	OAKLAND CA	415 272 8579	1	DISCOUNTED	.20 &
3.	9/05	809AM	A	TO	OAKLAND CA	415 272 8579	19		6.41 &
4.	9/05	1008AM	A	TO	OAKLAND CA	415 272 8396	1		.47 &
5.	9/05	207PM	A	TO	OAKLAND CA	415 272 8579	7		<u>2.45</u> &
TOTAL									<u>10.00</u>

TAX SUMMARY AT&T COMMUNICATIONS

The detail listed below has been included in the current charges on this bill. This summary is provided as information only.

LONG DISTANCE

US TAX SALES TAX

.30

.78

This portion of your bill is provided as a service to AT&T Communications. There is no connection between Pacific Northwest Bell and AT&T Communications. You may choose another company for your long distance telephone calls while still receiving your local telephone service from Pacific Northwest Bell.

Amounts are collected on this bill



Billing Questions -- Call
 1-346-8400 -- No Charge
 Changes In Service - Call
 1-346-8500 -- No Charge

DATE OF BILL SEP 22, 1986

PACIFIC NORTHWEST BELL DETAIL OF CURRENT CHARGES

MONTHLY RATE FROM 09/22/86 TO 10/22/86

QUAN- TITY	CODE	DESCRIPTION	ITEM RATE	MONTHLY CHARGE
1	TTS	TOUCH-TONE SERVICE	1.30	1.30
1	1FB	BUSINESS LINE	33.00	33.00
1	9ZR	FCC SUBSCRIBER LINE CHARGE	5.73	5.73
TOTAL				40.03

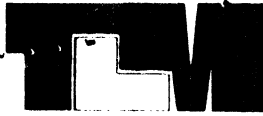
ORDER ACTIVITY

QUAN- TITY	CODE	MONTHLY RATE	DESCRIPTION	NET CHARGE
09/03/86 ORDER NUMBER N091280				
1	1FB	33.00×8#	ADD SERVICE	
1	RJ11C		BUSINESS LINE	48.00 ×8
1	TTS	1.30×8#	REGISTRATION JACK	4.00 &
1	9ZR	5.73&#	TOUCH-TONE SERVICE	
			FCC SUBSCRIBER LINE CHARGE	
CHARGE FOR 18 DAYS ON TOTAL				
OF \$40.03 FROM 09/03 TO 09/22				24.02
CHARGE FOR LABOR INCREMENTS				
			1 REGULAR AT \$25.00	25.00 &
			15 ADDITIONAL REGULAR AT	
			\$9.00	135.00 &
ONE TIME CHARGE FOR MATERIAL				16.00 &
TOTAL				252.02

TAX SUMMARY PACIFIC NORTHWEST BELL

The detail listed below has been included in the current charges on this bill. This summary is provided as information only.

	EFF OF CITY TAX	US TAX	SALES TAX	COUNTY 911 TAX
MONTHLY RATE	3.51	1.31	3.42	.50
ORDER ACTIVITY	7.01	.78	20.18	



TLM BERTHING, INC.
835 Union Street
Second Floor
New Orleans, Louisiana 70112
(504) 525-2335

8700649 OCT 29 86

VIA FEDERAL EXPRESS

October 23, 1986

X4303

Mr. Phil Hudson (MAR-333)
Division of Accounting Operations
Maritime Administration
U.S. Department of Transportation
Nassif Bldg. - Room 7325 7318
400 Seventh Street, S.W.
Washington, D.C. 20590

Mr. L. D. Santman
Acting Director
Office of Ship Operations
Maritime Administration
U.S. Department of Transportation
Nassif Bldg. - Room 2122
400 Seventh Street, S.W.
Washington, D.C. 20590

RE: Sperry Ocean Dock
Tacoma, Washington
DTMA-91-85-C-50578

Gentlemen:

Enclosed please find invoice no. 101002 with respect to the above captioned contract. This invoice represents expenses incurred in connection with electrical, metered water and telephone service to the berthed vessel.

If you have any questions, please feel free to contact me.

Yours very truly,

TLM BERTHING, INC.

TIMOTHY L. McCUNE, PRESIDENT

TLMcG:nat
cc: Mr. Ronald R. Jutilla
Mr. Gary G. Coy
Mr. Donald A. Barnes
N12/O/11

TINA

~~Bryce~~



AMERICAN PRESIDENT LINES, LTD.

Please Pass to Mr Dan Gill
From: Felix Childs APL

Re: Information/Cost
Comparison on mooring
lines as per Carl Larkin-
Gill phoncon: 8/26

To: 202.472.9122

2 pgs incl this one

P/S Cape Blanco under tow
and departed SFO Bay
for Tacoma @ 1500 today

JSC

B. 26.96
1630 hrs

TO: DAN GILL - MARAD WASH

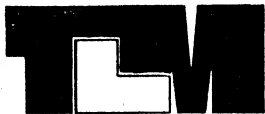
FROM FEUX CHIVOS / CAMEL LARKIN - APL

SUBJ: Modeling Ropes

~~SSR-150~~ ~~Amstrong~~ ~~Amalg.~~

	CIR.	LD DENSITY	BS*	CST LB
SSR-150	7 1/2"	*139 Pwr 100'	142K	\$ 2.30
KAKAT	—	*120 — —	135K	\$ 2.85
✓	8"	*135 — —	152K	\$ 2.85
SMISW	8"	*169 — —	183K	\$ 3.56
✓	10"	263 — —	276K	\$ 3.51

SMISW	8"	X	800'	=	\$ 4813	} NO space OR CHITING Gone
✓	10"	X	800	=	\$ 7385	
KAKAT	8"	X	800		\$ 3078	
SSR	7 1/2"	X	800		\$ 2558	



TLM BERTHING, INC.
835 Union Street
Second Floor
New Orleans, Louisiana 70112
(504) 525-2335

71W11

CONTRACT PRICE LAYBERTH PER DIEM

TO: Mr. Phil Hudson (MAR-333)
Division of Accounting Operations
Maritime Administration
U.S. Department of Transportation
Nassif Bldg. - Room 7325
400 Seventh Street, S.W.
Washington, D.C. 20590

INVOICE NO: 101001

PLACE: Sperry Ocean Dock
Tacoma, Washington
DTMA-91-85-C-50578

DATE: October 1, 1986

FOR: S/S CAPE BLANCO

TO: Contract price payable in accordance with the contract for
the layberth of RRF Ship(s) DTMA-91-85C-50578, clause
III(a).

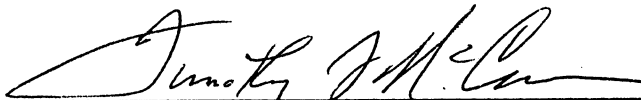
Invoice covering contract period 8/31/86 thru 9/30/86,
inclusive.

31 days per diem at \$4,110.00 each.

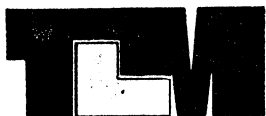
TOTAL AMOUNT OF THIS INVOICE: \$127,410.00

PAYEE: TLM BERTHING, INC. (through Rainier National Bank
as per Assignment on record).

BY:


TIMOTHY L. MCCUNE, PRESIDENT

N12/0/4



TLM BERTHING, INC.
835 Union Street
Second Floor
New Orleans, Louisiana 70112
(504) 525-2335

REIMBURSABLE EXPENSES

TWA

TO: Mr. Phil Hudson (MAR-333)
Division of Accounting Operations
Maritime Administration
U.S. Department of Transportation
Nassif Bldg. - Room 7325
400 Seventh Street, S.W.
Washington, D.C. 20590

INVOICE NO: 101003

PLACE: Sperry Ocean Dock
Tacoma, Washington
DTMA-91-85-C-50578

DATE: October 1, 1986

FOR: S/S CAPE BLANCO (docking 8/31/86)

TO:

- (1) Line Handling - docking of S/S CAPE BLANCO
on 8/31/86:

Foss Marine Co. (#66551)	\$ 1,757.92
TOTAL LINE HANDLING	\$ 1,757.92

- (2) Electrical Connect - (contract clause
III(c)(i))

(a) Circle B Company (#3344)	\$ 1,095.00
(b) Sperry Ocean Dock, Ltd. (#1144)	\$ 1,022.00
(c) Bunce Rental, Inc. (crane) (#5715)	263.03
LESS: contractor amount (clause IV(c)(i))	(600.00)
TOTAL NET ELECTRICAL CONTRACT	\$ 1,780.03

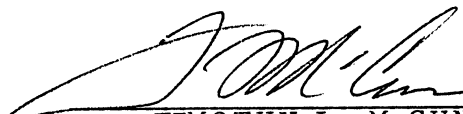
- (3) Telephone Connect (contract clause IV(c)(iii))
Pacific Northwest Bell (#N091280)

	252.02
LESS: contractor amount (clause IV(c)(iii))	(100.00)
TOTAL NET TELEPHONE CONTRACT	\$ 152.02

TOTAL AMOUNT OF THIS INVOICE: \$3,689.97

PAYEE: TLM BERTHING, INC. (through Rainier National
Bank as per Assignment on record).

BY:


TIMOTHY L. McCUNE, PRESIDENT



Pacific Northwest Bell

A US WEST COMPANY

BILLING SERVICES

206-627-6557 280- 37

PNB-Page 2



Pacific Northwest Bell

Billing Questions -- Call
1-346-8400 -- No Charge
Changes In Service - Call
1-346-8500 -- No Charge

DATE OF BILL SEP 22, 1986

PACIFIC NORTHWEST BELL DETAIL OF CURRENT CHARGES

MONTHLY RATE FROM 09/22/86 TO 10/22/86

QUAN- TITY	CODE	DESCRIPTION	ITEM RATE	MONTHLY CHARGE
1	TTS	TOUCH-TONE SERVICE	1.30	1.30
1	1FB	BUSINESS LINE	33.00	33.00
1	9ZR	FCC SUBSCRIBER LINE CHARGE	5.73	5.73
TOTAL				40.03

ORDER ACTIVITY

QUAN- TITY	CODE	MONTHLY RATE	DESCRIPTION	NET CHARGE
09/03/86 ORDER NUMBER N091280				
1	1FB	33.00*&#	ADD SERVICE	
1	RJ11C		BUSINESS LINE	48.00 *&
1	TTS	1.30*&#	REGISTRATION JACK	4.00 &
1	9ZR	5.73&#	TOUCH-TONE SERVICE	
			FCC SUBSCRIBER LINE CHARGE	
CHARGE FOR 18 DAYS ON TOTAL OF \$40.03 FROM 09/03 TO 09/22				24.02
CHARGE FOR LABOR INCREMENTS				
			1 REGULAR AT \$25.00	25.00 &
			15 ADDITIONAL REGULAR AT \$9.00	135.00 &
ONE TIME CHARGE FOR MATERIAL				16.00 &
TOTAL				252.02

TAX SUMMARY PACIFIC NORTHWEST BELL

The detail listed below has been included in the current charges on this bill. This summary is provided as information only.

	EFF OF CITY TAX	US TAX SALES TAX	COUNTY 911 TAX
MONTHLY RATE	3.51	1.31	3.42
ORDER ACTIVITY	7.01	.78	20.18
			.50

INVOICE

FOSS

FOSS MARITIME CO.
Foss Launch & Tug Co.

Bellingham Maritime Company
660 W. Ewing St., Seattle, WA 98119-1587
Telephone (206) 281-3800

Offices at:
Anchorage, Bellingham, Everett, Port Angeles, Seattle, Tacoma

MV "CAP BALNCO" & OWNERS
SOLD TO • SPERRY OCEAN DOCK LTD.
MR. GARY COY
3519 SO. 30TH
TACOMA **WA 98409**

J#135335

INVOICE DATE	INVOICE NUMBER
09/08/86	66551

BILLING OFFICE	CUSTOMER NUMBER
SEA	0342900
TAX EXEMPT NUMBER	

VESSEL NAME

CAP BALNCO

YOUR CONTRACT/ORDER NUMBER

DESCRIPTION

AMOUNT

8-31-86		
SIX MEN TO TAKE LINES AT SPERRY OCEAN DOCK, TACOMA	\$876.00	
LESS 8% DISCOUNT	- 70.08	
1.5 HOURS OVERTIME DUE TO TIME TAKEN TO RUN LINES TO BOLLARDS ON BEACH	657.00	\$1,462.92
ONE TUG TO ASSIST LINEMEN IN RUNNING LINES.		
TUG: OMER FOSS	\$295.00	\$295.00

TERMS: NET 30 DAYS. SERVICE CHARGE AT 1.50% PER MONTH WILL BE CHARGED ON AMOUNTS OUTSTANDING OVER 30 DAYS. PLEASE RETURN REMITTANCE COPY WITH YOUR PAYMENT TO: **FOSS MARITIME CO.**
660 W. EWING ST. • SEATTLE, WA 98119-1587

PAY THIS AMOUNT

\$1,757.92

ORIGINAL INVOICE



ORIGINAL



We Rent Most Everything

BUNCE RENTAL INC
4516 SO. TACOMA WAY
TACOMA WA 98409 1-206-472-3307CORMAR LDT
P O BOX 1570
MILTON WARENTER
ADDRESS 1
ADDRESS 2
CITY, STATE, ZIP

98354

CONTRACT NO:

005715

IN 09/02/01
7:16☐ CASH ☒ CHARGEOUT 08/30/01
2:29

TELEPHONE

1-206-272-4156

METER HRS.
IN 000076

OTHER / MILITARY ID #

OUT 000072

001 4661 9709/85

TOTAL 000084

AGENT

P.O. NUMBER

JOB NUMBER

GARY G COY

IN 000585

OUT 000573

TOTAL 000012

RENTED PROPERTY IS NOT TO BE REMOVED FROM THE JOB ADDRESS WITHOUT THE WRITTEN CONSENT OF LESSOR.

JOB ADDRESS SPERRY OCEAN DOCK JOB CITY / STATE

611 SCHUYSTER PARK WAY TACOMA WA.

RENTED PROPERTY
MUST BE RETURNED
NOT LATER THAN09/02/01
7:00

- NOTIFY LESSOR IMMEDIATELY IF EQUIPMENT DOES NOT FUNCTION PROPERLY OR NO REFUND ALLOWANCES WILL BE MADE.
- LESSEE AGREES NOT TO ALTER OR REPAIR ANY OF THE EQUIPMENT LEASED.

LESSOR HEREBY LEASES TO LESSEE THE FOLLOWING DESCRIBED PERSONAL PROPERTY UPON THE TERMS AND CONDITIONS SET FORTH ON THIS PAGE, AND FURTHER SET FORTH ON THE REVERSE HEREOF.

RENT OR SALE	QTY	ITEM	DESCRIPTION	QUANTITY RETURNED	QUANTITY USED	RENTAL / SALE PRICE	AMOUNT
R	1.0	2416	11T HYDRAULIC TRUCK CRANE	1.0		220.00	220.00
R	1.0	2416	*** 4.9 HOURS @ 27.50 ***				.00
R	1.0	2416	*** 0 MILES @ .25 ***				.00
S	36.0	9751	DIESEL FUEL SALE	0	36	.30	10.80

EQUIPMENT PROTECTION PLAN: UNLESS DECLINED BY LESSEE, OR UNLESS PREVIOUSLY ACCEPTED OR REJECTED BY SEPARATE WRITTEN AGREEMENT, LESSEE AGREES TO ACCEPT THE EQUIPMENT PROTECTION PLAN UNDER THIS PLAN, LESSEE AGREES TO PAY AN ADDITIONAL RENTAL OF 6.0% OF THE TOTAL RENTAL COSTS HEREUNDER, EXCEPT FOR SPECIFIC ITEMS FOR WHICH DIFFERENT ADDITIONAL RENTAL COSTS MAY BE POSTED AT LESSOR'S BUSINESS IN RETURN THEREFOR. LESSOR AGREES TO WAIVE CERTAIN CLAIMS FOR LOSS OR DAMAGE TO RENTAL PROPERTY AS SPECIFIED ON THE REVERSE SIDE OF THIS CONTRACT IN THE EQUIPMENT PROTECTION PLAN PARAGRAPH.

WARNING: WHETHER OR NOT LESSEE ACCEPTS THE PAYMENT PROTECTION PLAN, IF RENTAL PROPERTY IS USED, OPERATED OR DRIVEN IN VIOLATION OF ANY PROVISION OF THIS RENTAL AGREEMENT, LESSEE SHALL BE LIABLE FOR ALL DAMAGES TO OR LOSS OF RENTED PROPERTY.

BY INITIATING THE "DECLINE" BOX BELOW, LESSEE AGREES TO BE RESPONSIBLE FOR ALL DAMAGES TO OR LOSS OF THE RENTED PROPERTY, REGARDLESS OF FAULT.

LESSEE IS RESPONSIBLE FOR DAMAGE AND REPAIRS TO TIRES, HYDRAULIC HOSES, AND FITTINGS. ACCESSORIES ARE EXCLUDED FROM THEFT COVERAGE.

DECLINE

EQUIPMENT
PROTECTION
PLAN

13.00

TOTAL SALES
AND RENTALS

230.00

SALES USE
TAX

19.00

GRAND
TOTAL

263.00

DEPOSIT

.00

BALANCE
DUE

263.00

REFUND

LESSEE
SIGN
HERE

X

SIGNATURE ON FILE

FOR

INDIVIDUAL / AGENT

COMPANY

INTEREST RATES ON PAST DUE ACCOUNTS: 1% PER MONTH ON CONSUMER ACCOUNTS; 1.5% PER MONTH ON BUSINESS ACCOUNTS.

SPERRY OCEAN DOCK Ltd.
3519 So. 30th, Tacoma, Wa. 98409

INVOICE

INVOICE	Nº 1144
DATE	9-8-86
ACCOUNT NO.	

CUSTOMER
* TLM BERTHING INC.
* 835 UNION ST, 2ND FLOOR
* NEW ORLEANS, LOUISIANA 70112

QTY.	UNIT	DESCRIPTION	UNIT PRICE	AMOUNT
2	MEN	GARY COY & STEVE SCHERMANN - CRANE OPERATOR		
		& RIGGER. "BERTHING - SS CAPE BLONCO"		
		AUG 31 1986, INSTALL SHIP ELEC.		
		TOTAL 14 HRS	\$73 00	1,022 00
PLEASE PAY FROM THIS INVOICE			SUB TOTAL	
AN INTEREST CHARGE OF 1% PER MONTH WILL BE APPLIED TO ALL PAST DUE ACCOUNTS.			TAX	
			TOTAL -	1,022 00

Cir B Company
Rt. 2, Box 559
Tacoma, WA 98424
952-2067

334

CUSTOMER'S ORDER NO. <i>G/C</i>	DEPT. <i>272-4156</i>	DATE <i>9-8-86</i>
NAME <i>GARY COY-SPERRY OCEAN DOCK</i>		
ADDRESS <i>3519 S. 30th TACOMA WASH.</i>		

SOLD BY		CASH	C.O.D.	CHARGE	ON ACCT.	MDSE.RETD.	PAID OUT
QUAN.	DESCRIPTION				PRICE	AMOUNT	
1	<i>CAPE BLANCO</i>						
2	<i>HOOK-UP</i>						
3							
4	<i>7 1/2 HRS on JACK + BACK</i>						
5	<i>AT \$73.00</i>					<i>1095</i>	<i>00</i>
6							
7							
8							
9							
10							
11							
12							
13							
14							
15							
16							
17							
18						<i>1095</i>	<i>00</i>

REC'D BY

5L350/01350

REDIFORM

KEEP THIS SLIP
FOR REFERENCE



U.S. Department
of Transportation
**Maritime
Administration**

Handwritten signature and initials

Memorandum

Subject: **INFORMATION:** Proposed Nested Mooring of
CAPE BLANCO and GEM STATE at Sperry Ocean Dock

Date:

From: Charles B. Cherrix, Chief
Division of Naval Architecture

Reply to
Attn. of: MAR-724

To: Robert Bryan, Chief
Division of Reserve Fleet

Reference: (a) Meeting between G. Clarke (MAR-743)
and G. Fuller (MAR-724) on
September 25, 1986

Introduction

In response to your request in Reference (a), we have investigated the feasibility and limitations of mooring the GEM STATE and CAPE BLANCO at the subject layberth facility.

The scope of the investigation included (1) estimating the effects of a 70 mph offshore wind; (2) estimating the effects of a 70 mph onshore wind (in combination with waves and wind-driven current); (3) estimating the maximum acceptable offshore and onshore wind if less than 70 mph; and (4) making general recommendations regarding the mooring arrangement to be developed. Results of the study, and recommendations concerning the mooring arrangement are discussed below. A plan view showing the proposed positioning of the ships at the pier is also attached.

Freeboard Check

Prior to developing the preliminary mooring arrangement, it was determined that GEM STATE presently has a mean freeboard of 22'-7". Due to the limited freeboard of the GEM STATE, it is necessary that CAPE BLANCO be moored immediately beside the pier, with the GEM STATE moored (bow-to-stern) alongside CAPE BLANCO.

If the GEM STATE were moored immediately along the pier at extreme low water in its present loading condition (mean draft = 21'-11"), both fender face plates would be situated above the Main Deck. While the aft fender can probably be aligned with fashion plate which is already, or can easily be made, structurally adequate, more than half of the forward fender surface area would extend above the top of the ship's bulwark. The bulwark would be very susceptible to damage due to unusually high potential contact pressures under these conditions. Mooring CAPE BLANCO beside the pier poses no serious freeboard problems, however.

Offshore Wind

Considering offshore winds, it was determined that the two mooring dolphins can withstand the effects of a 70 mph wind if both ships are tied at bow and stern to the corresponding mooring dolphins. Five standard 4'L x 5'W x 6'H wooden box fenders are needed between the ships in order to limit hull contact pressure to 3,000 psf (3 ksi).

Onshore Wind

Considering the effects of onshore winds, it was found that a 70 knot wind with accompanying waves and wind-driven current forces will overload the breasting dolphins by approximately 25%. The hull contact pressure at the fender face plate would be approximately 7 ksi, vs 3 ksi allowable.

The maximum onshore wind which does not overload the breasting dolphins is about 60 mph. Under this load, however, the hull contact pressure of 5.3 ksi at the fender face plate would still be unacceptably high. Both fender face plates would have to be increased from 60.5 to 108 sq. ft. of area to limit the hull contact pressure to 3 ksi. To limit hull contact pressure at the box fenders between the ships to 3 ksi, seven such fenders are required.

An onshore wind of approximately 50 mph is the maximum that can be resisted without exceeding 3 ksi hull contact pressure at the existing fender face plates. Five box fenders positioned between the ships will limit hull contact pressure there to 3 ksi.

Mooring Arrangement

As shown on the attached sketch, it is recommended that CAPE BLANCO be moored starboard side to the pier, with the GEM STATE moored bow-to-stern alongside CAPE BLANCO. The detailed mooring arrangement to be developed should use heavy nylon braided rope to tie both ships, bow and stern, to the respective mooring dolphins, and as spring lines between CAPE BLANCO and the breasting dolphins. Wire rope is recommended for mooring the two ships together. Wooden box fenders should be positioned between the hulls at locations to be determined later. For 60 mph onshore winds (the maximum that the breasting dolphins will safely bear), seven box fenders are needed to limit hull contact pressure there to 3 ksi and each of the two existing fender face plates must be increased in area from 60.5 sq. ft. to 108 sq. ft. for 50 mph onshore winds, as well as for 70 mph offshore winds, no modifications to the existing facility are required; five wooden box fenders positioned, between the ships will limit the hull contact pressure there to 3 ksi. The existing fender face in order to limit hull contact pressure there to 3 ksi under 60 mph onshore winds; no modifications are required assuming 50 mph onshore winds.

It its current loading condition, mooring the GEM STATE alone at this facility should be approached with caution, since the fender face plate is unacceptably high in relation to the hull at extreme low water. Generally speaking, the top of the fender should not extend above the top of the bulwark unless other structure, such as structurally adequate fashion plate, is present. At this time, no detailed structural calculations have been performed to assess the acceptable limits of compressive loading on the GEM STATE bulwark or fashion plate.

#

Attachment

724.1, 724.3, 743(GC)
724RF, 724OFS SONNENSEHEIN:ms/10-2-86

CERTIFICATION

"Advance of funds for deposit in the account designated American President Lines, Ltd. General Agent NSA, Special Account, with the The Chase Manhattan Bank, NA, 1 Chase Manhattan Plaza, New York, New York 10081, to provide for disbursements under the Service Agreement, between the undersigned General Agent and the National Shipping Authority, with respect to which said General Agent agrees (1) to disburse moneys so advanced only in payment of obligations properly incurred for account of the National Shipping Authority, in accordance with provision of the aforesaid Service Agreement; and (2) that no disbursement made from moneys so advanced shall be deemed to vitiate any remedy or right of the National Shipping Authority under the aforesaid Service Agreement, or otherwise, in the event it later should be determined that such expenditure was excessive, improper, or improvident, and that, upon notice of such determination by the Director, National Shipping Authority, the amount of such disbursement forthwith shall be refunded by the General Agent."

By AMERICAN PRESIDENT LINES, LTD.
(General Agent)

C Gordon Cudney
(Signature)

Assistant Controller
(Title)

(SGD5)

AMERICAN PRESIDENT LINES, LTD.
GENERAL AGENT NSA

Request for funds for the period 10/24/86-11/6/86 for the SS
Cape Blanco

<u>CATEGORY</u>	<u>PHASE</u>	<u>AMOUNT</u>
Industrial Supply	Outporting - M	
Invoices - Mooring Lines	Outporting - M	28,527.25
USSA - Survey Towing	Outporting - M	2,029.06
Captain Dykes	Outporting - M	256.70
		<u>\$30,813.01</u>

NATIONAL SHIPPING AUTHORITY/READY RESERVE FORCE

REQUEST FOR CASH ADVANCE

AMERICAN PRESIDENT LINES, LTD.
General Agent

MA-9626
Contract No.

SS CAPE BLANCO
Vessel

<u>Phase</u>	<u>Amount</u>
I. Acquisition	
II. Upgrade	
III. Deactivation	
IV. Maintenance	30,813.01 (Outporting)
V. Exercise	
VI. Sealift Enhancement	
O. Operations: MSC	

Total Cash Advance \$30,813.01

Cash on hand @ 10/24/86 689.01



U.S. Department
of Transportation

**Maritime
Administration**

Memorandum

Subject: **INFORMATION:** SS CAPE BLANCO

Date: September 9, 1986

From: *Robert A. Bryan*
Robert A. Bryan
Chief, Division of Reserve Fleet

Reply to
Attn. of:

To: Distribution List

This is to advise that the SS CAPE BLANCO arrived at its
outport location at Sperry Ocean Dock in Tacoma, Washington,
at 1400 hours on Sunday, August 31, 1986.

#

Distribution List

700
700.1
740
740.3
742
744
744.1
749
743(3)
320
330
333
580

cc:

Padgett
Showalter
~~Jolley~~
Baker
DYoung/meg/9/9/86



U.S. Department
of Transportation
**Maritime
Administration**

Memorandum

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330
333
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cc:

~~Padgett~~
Showalter
Jolley
Baker
DYoung/meg/9/9/86

TINA

Please Pass to Mr. Gill

AMERICAN PRESIDENT LINES, LTD.

August 27, 1986

Department of Transportation
Maritime Administration
400 - 7th St., S.W.
Washington, D.C. 20590

Attention Mr. Dan Gill
Vessel Operations Office
Code Mar 742

Re: S/S CAPE BLANCO - Outport
Mooring - Tacoma, Washington

Dear Mr. Gill:

American President Lines acknowledges your telex #4012436A238 of August 26, 1986 directing we accept responsibility to properly moor the CAPE BLANCO at Sperry Ocean Dock, Tacoma, Washington and wish to respond as follows:

As General Agent, we will perform in all respects as best able in order to comply with the intent of the directive. Regretfully, however, American President Lines cannot accept responsibility for the safety of the vessel as proposed at the Sperry Ocean Dock facility due, in our opinion, to the irregular positioning and insufficient number of deadman/bollards and lack of proper mooring line leads imposed by them.

Vessel ETA Tacoma is presently Monday, September 1.

Very truly yours,

AMERICAN PRESIDENT LINES, LTD.

F. S. Childs

F. S. Childs
Line Manager - GAA Vessels

FSC/cz/18141

cc: C. M. Larkin
Capt. C. O. Otterberg - Marad, San Francisco



U.S. Department
of Transportation

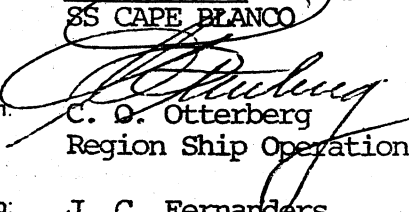
Maritime
Administration

TINA

Memorandum

Subject: INFORMATION: Ship Delivery Certificate -
SS CAPE BLANCO

Date: August 28, 1986

From: 
C. O. Otterberg
Region Ship Operations Officer

Reply to
Attn. of: MRG4700

To: J. C. Fernandez
Chief, Division of Ship Disposals
& Foreign Transfers - MAR740.2

In accordance with procedures, attached is Ship Delivery Certificate, in duplicate, on above named ship which departed SBRF 10:00 A.M. PDT August 26, 1986.

Draft readings as follows:

Fwd - 8' 6"

Aft - 18' 0"

FOB 2,706 BBLs

Shaft is locked. Rudder is blocked.

#

Attachment

cc: MAR740
MAR700
MAR700.1
MAR742
MAR743 ✓
MRG4100
MRG4710



U.S. Department
of Transportation

**Maritime
Administration**

TIW B

Memorandum

Subject: **INFORMATION:** SS CAPE BLANCO

Date: August 26, 1986

From: S. W. Galstan *S. W. Galstan*
Western Region Director

Reply to
Attn. of: MRG 4100

To: L. D. Santman
Acting Director, Office of Ship Operations

Confirming telcon with your office, vessel departed SBRF, 9:57 a.m., PDT, August 26, 1986, under tow of tug MARINE CONSTRUCTOR. Draft 8'08" F, 18'04" A.

Assuming 120 miles per day, estimated time of arrival Ocean Sperry Dock, Tacoma, Washington, at 7:00 a.m., PDT, September 2, 1986.

Per your telegraphic message by fax, APL has been directed to see to proper and safe mooring of the ship. APL now in discussion with your office re details of mooring.

#

cc:
MAR 700
MAR 742
MAR 743
MRG 4700/WS/RC/KD



U.S. Department
of Transportation

Maritime
Administration

TINA

Memorandum

Subject: INFORMATION: SS CAPE BLANCO

Date: August 26, 1986

From: S. W. Galstan *[Signature]*
Western Region Director

Reply to
Attn. of: MRG 4100

To: L. D. Santman
Acting Director, Office of Ship Operations

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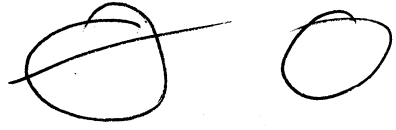
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#

cc:
MAR 700
MAR 742
MAR 743 ✓
MRG 4700/WS/RC/KD

T1. 54



SHIP DELIVERY CERTIFICATE

U.S. DEPARTMENT OF TRANSPORTATION
MARITIME ADMINISTRATION
WESTERN REGION

NAME OF SHIP

S.S. CAPE BLANCO

LOCATION OF DELIVERY (FLEET)
Suisun Bay Reserve Fleet
Benicia, Ca.

DATE:

(X) DEPARTURE 8-26-86

or

() ARRIVAL

DELIVERY TIME:

PDST

or

PST

1000

AUTHORIZED BY: Maritime Administration

Marad WA-86-0368

DELIVERY DUE TO:

() PDX, () SALE, () LAY-UP, (X) OTHER (specify)

R.R.F. Outporting Program

DRAFT: F 8'6"

Water on Board

-0-

Tons

A 18'0"

Lube Oil On Board (diesel only)

Gal

M

Tank Soundings: Attached

Fuel On Board 2,706 bbls.

Not Attached XXX

Shaft is locked. Rudder is blocked

REMARKS (terms, conditions, etc.)

I CERTIFY THAT THE ABOVE INFORMATION IS CORRECT.

TRANSFEROR

Signature

TRANSFeree

Name (type or print) W.W. JAFFEE

Title Fleet Superintendent

Company, Firm Maritime Administration
or Gov't Agency Suisun Bay Reserve Fleet
Benicia, Ca 94510



U.S. Department
of Transportation

**Maritime
Administration**

TINIA

743/742

Memorandum

Subject: INFORMATION: Ship Delivery Certificate -
SS CAPE BLANCO

Date: August 28, 1986

From: *[Signature]*
C. O. Otterberg
Region Ship Operations Officer

Reply to
Attn. of: MRG4700

To: *[Signature]*
J. C. Fernandez
Chief, Division of Ship Disposals
& Foreign Transfers - MAR740.2

In accordance with procedures, attached is Ship Delivery Certificate, in duplicate, on above named ship which departed SBRF 10:00 A.M. PDT August 26, 1986.

Draft readings as follows:

Fwd - 8' 6"
Aft - 18' 0"

FOB 2,706 BBLs

Shaft is locked. Rudder is blocked.

#

Attachment

cc: MAR740
MAR700
MAR700.1
MAR742
MAR743
MRG4100
MRG4710

SHIP DELIVERY CERTIFICATE

U.S. DEPARTMENT OF TRANSPORTATION
MARITIME ADMINISTRATION
WESTERN REGION

NAME OF SHIP

S.S. CAPE BLANCO

LOCATION OF DELIVERY (FLEET)
Suisun Bay Reserve Fleet
Benicia, Ca.

DATE:

(xx) DEPARTURE 8-26-86

or

() ARRIVAL

DELIVERY TIME:

PDST

or

PST

1000

AUTHORIZED BY: Maritime Administration

Marad WA-86-0368

DELIVERY DUE TO:

() PDX, () SALE, () LAY-UP, (xx) OTHER (specify)

R.R.F. Outporting Program

DRAFT: F 8'6" Water on Board -0- Tons

A 18'0" Lube Oil On Board (diesel only) Gal

M Tank Soundings: Attached

Fuel On Board 2,706 bbls. Not Attached XXX

Shaft is locked. Rudder is blocked.

REMARKS (terms, conditions, etc.)

I CERTIFY THAT THE ABOVE INFORMATION IS CORRECT.

TRANSFEROR

Signature

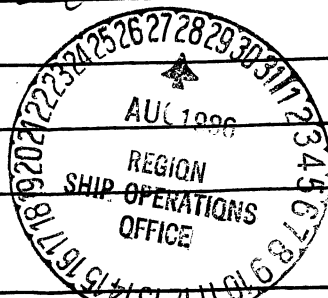
Name (type or print) W.W. JAFFEE

Title Fleet Superintendent

Company, Firm Maritime Administration
or Gov't Agency Suisun Bay Reserve Fleet
Benicia, Ca 94510

TRANSFeree

Signature





U.S. Department
of Transportation
**Maritime
Administration**

TINA

MAR-740.3

Memorandum

Beyan

CAPE BLANCO

Subject: INFORMATION: Proposed Nested Mooring of
Two RRF Vessels at Sperry Ocean Dock

Date: August 26, 1986

From: *Charles B. Cherrix*
Charles B. Cherrix, Chief
Division of Naval Architecture

Reply to
Attn. of: MAR-724

To: Dan Gill, Director
Reserve Fleet

INTRODUCTION

In response to your verbal request, my staff recently investigated the suitability of the subject layberth facility for the nested mooring of two RRF ships, C7-S-95a and C4-S-66a. The primary concern was the potential effects of a prolonged 70 mph wind blowing toward the face of the pier over a six-mile open fetch.

The scope of our investigation included (1) estimating and evaluation the ships response to wind-driven beam waves, (2) determining the total maximum static lateral force exerted against the ships and fender due to combined wind, waves and wind-driven current; and (3) making general recommendations regarding the mooring arrangement to be developed. Results of the study and general recommendations concerning the mooring arrangement are discussed below.

RESULTS

To briefly summarize our findings, the ships' oscillatory motions in response to wind driven beam waves (8.5 ft. significant wave height, 4.8 sec. period based on coastal wave forecasting data) over a six-mile open fetch will not be significant. Relative heeling angle between the two ships due to the steepness of the maximum expected wave is substantial, however proper positioning of wooden fenders between the hulls (discussed later) will prevent collisions from occurring.

The estimated maximum lateral force exerted against the moored ships, and resisted by the pier fender, is approximately 930,000 lbs., nearly half of which is due to wind-driven wave (i.e., drift) and current forces. The maximum expected compressive force between the two hulls is about 575,000 lbs. Assuming a maximum desirable hull-fender contact pressure of 3,000 psf, at least 8 standard 4'x5'x6' wooden box fenders are needed between the hulls. Assuming SEIBA unit fenders are provided at the pier, and each provides 60.5 sq. ft. hull contact area, then six such fenders will be needed to safely limit hull contact pressure.

CONCLUSIONS AND RECOMMENDATIONS

The subject proposed mooring site will result in a total maximum lateral force of approximately 930,000 lbs. against the pier fender for sustained 70 mph winds blowing inland over a six mile open fetch. The maximum expected compressive force between the two hulls is about 575,000 lbs. Winds blowing in the opposite direction will develop about 500,000 lbs. total lateral force.

The mooring arrangement to be developed should tie the C7-S-95a (the larger of the two ships) along the pier using heavy nylon braided rope. The C4-S-66a should be moored stern-to-bow along the opposite side of C7-S-95a; wire rope is recommended for mooring the two ships together.

To prevent against a potential collision of the hulls under conditions of beam winds and wave, it is recommended that wooden box fenders be positioned at heights (to top of fender) of approximately 25 ft. and 19 ft. above the waterline. To limit hull contact pressure at the box fenders to 3,000 psf, it is recommended that four upper fenders and four lower fenders (total of 8) be placed between the ships at longitudinal locations to be determined later. To limit hull contact pressure at the pier to 3,000 psf, it is recommended that a total of six SEIBA unit fenders be provided there.

Please note that our results and recommendations are based on the assumption that the pier structure, bollards and fenders are verified to withstand the maximum anticipated loads.

#

[illegible]

202 2020

P 0014502 JUL 25

ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED

1. 凡在本市行政区域内从事生产、经营活动的单位和个人，均应当依照本办法的规定，依法缴纳地方教育附加。
 2. 地方教育附加的征收管理，由地方税务机关负责。

ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED

SECRET

10

44-38861-5

CONFIDENTIAL

SECRET

[illegible][illegible]

REPTILES, OR BIRDS

A. THIS MAY BE TAKING TO A. A. CRIST 801-662-6046 8-7862

5. THE ABC

6. THE TRAC CENTER

8. THE ONE NO. 2122

1. THE ONE 714-499-615

TX 810-596-1026

2. THE ONE

3. THE ONE

4. THE ONE

4. NOTHING OF THE ONE SHOULD BE PLACED ALONGSIDE THE JUPITER SHOULD
BE COORDINATED WITH THE GENERAL AGENTS FOR THE
JUPITER

5. THE ONE SHOULD BE PLACED BY THE GENERAL AGENT AFTER
RECEIVAL OF THE JUPITER ADMINISTRATION TO THE LOWEST COST
RESPONSIVE BIDDER. A RESPONSIVE BIDDER MUST POSSESS
NECESSARY SKILLS AND ADEQUATE EQUIPMENT THAT MEETS SALVAGE
ASSOCIATION REQUIREMENTS.
AFTER RECEIPT OF ALL QUOTATIONS, REQUEST THE GENERAL AGENT TO
ADVISE WHAT LENGTH OF QUOTATIONS AND THEIR RECOMMENDATIONS
AS TO WHICH COMPANY SHOULD HAVE THE TOWN.

6. REQUEST YOU FOR THE POLICE AS TO A PROPOSED TIME SCHEDULE
TO ACCOMPLISH THIS TASK.

7. THE ONE

8. THE ONE

9. THE ONE

10. THE ONE

11. THE ONE

12. THE ONE



U.S. Department
of Transportation

**Maritime
Administration**

P157
400 Seventh Street, S.W.
Washington, D.C. 20590

May 28, 1986

Captain Felix S. Childs
Line Manager, GAA Vessels
American President Lines, Ltd.
1800 Harrison Street
Oakland, California 94612

Dear Captain Childs:

Your letter of May 20, 1986, requested information concerning the relocation of the S/S CAPE BLANCO from Suisun Bay Reserve Fleet to the Sperry Ocean Dock at Tacoma, Washington.

It is not anticipated that the Sperry Ocean Dock will be suitable for the mooring of ships until about August 1, 1986. I will keep you advised concerning the progress of the on-going rehabilitation work.

Sincerely,

ROBERT A. BRYAN
Chief, Division of Reserve Fleet

cc:

700
700.1
740 (Reader File)
740.3
740(KT)
4100
4700
4710
743(3)
RBryan/meg/5/28/86



AMERICAN PRESIDENT LINES, LTD.

May 20, 1986

U. S. Department of Transportation
Maritime Administration
400 Seventh Street, S.W.
Washington, D.C. 20590

Attention: Mr. Robert Bryan
Chief, Division of Reserve Fleet MAR-740

Dear Mr. Bryan:

This is to advise the Cape Breton was shifted by flat tow from Suisun Fleet to Triple A Shipyard on 5/13/86 as directed. This vessel is currently moored alongside S/S Austral Lightning pending maintenance dredging at vessel's assigned berth. Estimate 3 weeks to accomplish.

S/S Cape Bon completes deactivation work and will be flat towed from San Francisco to San Pedro PM on 5/20/86. Vessel will be secure in Todd Shipyard, San Pedro facility on 5/23/86.

We would appreciate any advice from you regarding the completion of work on Sperry Ocean Dock in Tacoma, Washington so we can best plan and arrange a competitive bid for S/S Cape Blanco towing.

Very truly yours,

AMERICAN PRESIDENT LINES, LTD.

F. S. Childs
Line Manager, GAA Vessels

FSC/mo/1531i-1



U.S. Department
of Transportation
**Maritime
Administration**

TIN

Memorandum

Subject: ACTION: Vessel Document -
CAPE BLANCO

Date: April 16, 1986

for *J. J. Davis*
From: John J. Davis
Chief, Division of Ship Management

Reply to
Attn. of:

To: Carl Otterberg
Ship Operations Officer

Attached please find the Annual Inspection of Cargo Gear,
Certificate No. SF 3273 CHG, issued to the CAPE BLANCO, and a
copy of the ABS Invoice No. 367561.

Please make arrangements to have the above named certificate
placed in the Vessel Blue Book located in the safe in the
Captain's office.

#

Attachment

cc: 740
742(3)
742.1

HGerk/cr/4-16-86

...cate No. **SF 3273 CHG**

Form CHG-7

CERTIFICATE OF ANNUAL THOROUGH EXAMINATION OF GEAR WHICH DOES NOT REQUIRE TO BE PERIODICALLY HEAT TREATED, AND FOR ANNUAL INSPECTION OF CARGO GEAR

This certificate when properly executed by a competent person is accepted by the Government of the United States of America as being in accordance with the requirements of 46 CFR Part 91 and 29 CFR 1918.12(a).

Name of ship on which cargo gear is fitted **CAPE BLANCO** ID **6605606**

(1) Distinguishing number, marks or location	(2) Description of gear*	(3) Number & Date of Certificate of Test and Examination	(4) Condition found and repairs effected
Twenty (20) cargo booms located port and starboard at No. 1 through 6 cargo hatches.	15 ton steel tubular cargo booms and associated gear.	NO 3944 CHG 13 March 85	Satisfactory in connection with Annual Inspection
One (1) cargo boom located midships at No. 2 and 3 cargo hatches.	88 ton steel tubular cargo boom and associated gear.	NO 3944 CHG 13 March 85	Satisfactory in connection with Annual Inspection

* In regard to gear not required to be periodically heat treated, the dimensions of the gear, the type of material of which it is made, and the heat treatment received in manufacture should be stated.

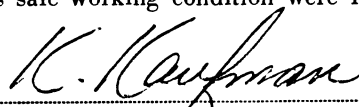
5. Name and address of association making the examination: American Bureau of Shipping.

Port of Survey **Benicia, California**

6. Position of signatory in association: Surveyor to American Bureau of Shipping.

I certify that on the **19th** day of **March** 19**86**, the above cargo gear was thoroughly examined by a competent person and that no defects affecting its safe working condition were found other than those indicated and corrected as noted in Column 4.

(Date) **19 March 1986**

(Signature) 
K. Kaufman

NOTE: For list of gear not required to be treated and definition of thorough examination, see reverse side.

For the purpose of this certificate a competent person is defined as a Surveyor of a Classification Society or other recognized certificating agency.

In substantial agreement with I. L. O. Form No. 7

American Bureau of Shipping

S/S "CAPE BLANCO" and Owners

U.S. Dept. of Commerce
c/o American President Lines
1800 Harrison St.
Oakland, Ca 94612

Attn: Felix Childs

TERMS — payable upon receipt

CUSTOMER	INVOICE NO.	DATE	BRANCH	VESSEL	I.D. NUMBER
024357	367561	7 Apr 86	395	CAPE BLANCO	6605606
				BLANKET P.O. NO. PURCH. ORDER NO. REQUISITION NO.	JCF 21605

SERVICES REQUESTED BY: F. Childs

SERVICES AT: Benicia, California

~~ENCLOSURE~~:

ENCLOSED REPORT, CERTIFICATE: SF 3273 CHC

SERVICE DESCRIPTION:

FEE FOR SERVICE

Annual cargo gear inspection

cc: Marad - San Francisco
Marad - Washington, DC

(CODE)	
(3) FEE	\$375.00
(53) EXPENSE	<u>35.00</u>
TOTAL	\$410.00

NOTE - UNLESS OTHERWISE MUTUALLY AGREED IN WRITING, ALL SERVICES AND PUBLICATIONS RENDERED AND CERTIFICATES ISSUED IN CONNECTION WITH THIS INVOICE ARE GOVERNED BY THE TERMS AND CONDITIONS ON THE REVERSE SIDE HEREOF.

PLEASE REMIT AS STATED ON THE REVERSE UNDER PAYMENT. ATTACH GREEN COPY FOR PROPER CREDIT.
CORRESPONDENCE MAY BE SENT TO 45 EISENHOWER DRIVE, PARAMUS, NEW JERSEY 07652.

March 31, 1986

**Maritime
Administration**

Mr. H. P. Young
Vice President
Marine Operations
American President Lines, Ltd.
1800 Harrison Street
Oakland, CA 94612

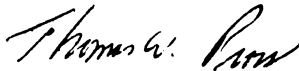
Dear Mr. Young:

This is further to our letters of October 11, 18, and 21, 1985, concerning American President Lines, Ltd., acting as temporary General Agent for the RRF vessels SS CAPE BOVER, SS CAPE BORDA, SS CAPE BRETON, SS CAPE BON, SS CAPE BLANCO, COMET, METEOR and AUSTRAL LIGHTNING; which, expires on April 10, 17, and 20, 1986, respectively. The intention of this letter, therefore, is for your firm to continue to act as temporary General Agent for up to an additional six months or until MARAD assigns a permanent General Agent under the proposed Contract Number - DTMA98-86-C-60001 while work required to meet RRF standards is performed.

Formal assignment of the vessels to American President Lines, Ltd., and commencement of the temporary General Agency agreement will commence after American President Lines, Ltd., and the Undersigned have executed all three counterpart copies of this letter of vessel acceptance. The vessels will effectively be added to Contract No. MA-9626 for the SS PRESIDENT and SS CALIFORNIA with all other terms and conditions remaining the same. Specific tasks and the degree of involvement will be as directed by MARAD's Western Region Ship Operations Officer.

In witness thereof, American President Lines, Ltd., must execute all three counterparts of this letter of vessel acceptance. Return all three counterparts to me for formal execution. A formally executed counterpart will be returned to you for your record and file.

Sincerely,



THOMAS W. PROSS
Associate Administrator for
Shipbuilding, Operations, and Research

ACCEPTED:

AMERICAN PRESIDENT LINES, LTD.
TITLE:
DATE:

cc: 320
330
580
700 (2)
700.1
700 (MT)
740 (3)
742 (RF, JD, GT,
EJG, WL)
743 (2)✓
742.5
742.6
3100
3700
4100
4100

CONFIRMED:

THOMAS W. PROSS
Associate Administrator for
Shipbuilding, Operations, and Research

DATE: _____



U.S. Department
of Transportation

Maritime
Administration

TINA

Memorandum

Subject: Ready Reserve Force
Radar Upgrade

Date: 31 MAR 1986

From: L.D. Santman
Acting Director, Office of Ship Operations

Reply to
Attn. of:

To: S.W. Galstean
Western Region Director

Please initiate action to upgrade the radar on the CAPE BLANCO and the CAPE BRETON. The radar package should include a 3 CM and a 10 CM radar with ARPA and interswitching. As discussed between Mr. McCoy and Mr. Johnston, we are transferring funds to you for radar upgrading on four ships. We will designate the two additional ships at a later date. Performance specifications for the radar equipment are attached.

Attachment

cc: (w/o attachment)

740

740.3

740KT *KL* 3-27-86

740JM *Jim*

742

743

700 (Truffer)

320 (Scholtz)

RRF SHIP STATUS REPORT

SHIP CAPE BLANCO (Ex Mason Lykes)

DATE Dec. 3, 1985

REPORT PERIOD July-December 1985

STATUS AND LOCATION RRF-5 Day, SBRF, I Row # 5 SIGNATURE

CODE

NOMENCLATURE

COMMENTS

12:00

Hull Fittings

12:10 Hawse Pipe Covers

sat

12:20 Cathodic System

sat

18:00

Rigging

18:10 Stores Crane

NA

18:20 Container Crane

NA

18:30 Lighter Crane

NA

18:40 Booms

Required slushing

18:50 Heavy Lifts

Required slushing

19:00

Coatings

19:10 Topside

sat

20:00

Winches

20:10 Accomodation Winches

sat

20:20 Stern Refueling Station
Hosereel

NA

22:00

Steering Gear

22:10 Main Steering Gear

sat

24:00

Hatch Covers

24:10 Hydraulic Hatch Covers

Opened hatches 8-2-85

Closed 11-1-85

26:00

Mooring Equipment

26:10 Mooring Chocks

sat

26:20 Anchor Windlass

see comments

26:30 Capstans

sat

26:40 Mooring Winches

Auto tens. wench 0 grd,
dried out- sat.

34:00

Commissiary & Laundry

34:10 Galley Equipment

sat

34:20 Officers, Crew, Galley, and
Stores Container Refrigerators

sat

37:00

Dehumidification

37:10 Dehumidification System

sat

37:20 Dehumidification Zone

Fire main aft of house no
drained. Ok now getting a
flow all spaces.
On order

37:30 Dehumidification Recorder

38:00

Heating, Ventilation and Air Conditioning

38:10 Ship's Ventilation Fans

four ex. vents had im-
pellors binding breed up

<u>CODE</u>	<u>NOMENCLATURE</u>	<u>COMMENTS</u>
41:00	Main Propulsion 41:10 Main Turbines, Reduction Gears and Shafting	sat
	41:20 Bow Thrusters	sat
44:00	Propellors 44:10 Propellor	sat
	44:20 Bow Thruster Propellor	sat
47:00	Pumps 47:10 Motor Driven Pumps	sat - see comments
	47:20 Turbine Driven Pumps	sat - " "
	47:30 Hydraulic Pumps	sat - " "
	47:40 Steam Driven Reciprocating Pumps	NA
48:00	Piping and Fittings 48:10 Manually Operated Valves	sat
	48:20 Power Operated Valves	sat
	48:30 Reach Rods	NA
49:00	Compressors and Systems 49:10 Air Compressors and Compressor Air System	# 1 s/s air compressor pressure switch defective replaced-ordered new one.
	49:20 Air Conditioning and Refrigeration Compressors	sat
51:00	Boilers 51:10 Main Propulsion Boilers	Installed diffuser fans
53:00	Blowers and Fans 53:10 Forced Draft Blowers	sat
57:00	Purifiers, Seperators, Chlorinators and Evaporators 57:10 Purifiers	Renewed gaskets during close up
	57:20 Oil/Water Seperators	Freed up brine pump
	57:30 Evaporators.	and valves.

CODENOMENCLATURECOMMENTS

61:00

Electric Generators

61:10 Ships Service Generators

Stand-by lube oil, pump
had faulty circuit.

NA

61:20 Standby Diesel Generators

NA

61:30 Emergency Diesel Generators

Would not start inouts-
replaced solenoid

61:40 Motor Generators

Tested sat.

62:00

Electric Power Distribution

62:10 Switchboards and Controllers

sat.

62:20 Battery Charging and
Maintenance

sat.

65:00

Interior Communications

65:10 Sound Powered Telephone
System

sat

65:20 Dial Telephone System

NA

65:30 General Alarm System

sat

65:40 Public Address System

sat

65:50 Engine Order Telegraph

sat

65:60 Flooding Alarm System

Arrived in-operative re-
paired, test sat.

65:70 Smoke Alarm System

sat

66:00

Exterior Communications

66:10 Radio Equipment

67:00

Navigational Equipment

67:10 Radar/Collision Avoidance
System

67:20 Gyro Compass

67:30 Fathometer

67:40 Radio Direction Finder

67:50 Loran C

67:60 Satallite Navigator

67:70 Course Recorder

67:80 Omega

NA

67:90 Doppler Speed Log

NA

CODENOMENCLATURECOMMENTS

68:00

Lighting
68:10 Ship's Lighting

68:20 Emergency Lighting

68:30 Navigation Lights

satsatsat

82:00

Lifesaving Equipment
82:10 Lifeboats

82:20 Life Saving Equipment:
Boat Davits and Winches

sat

Limit out out switches
frozen-freed up tested
sat.

85:00

Workshops
85:10 Work Shop Equipment

sat.

99:00

RRF Items Not Covered In M&R
Code Systems
99:10 Lube Oil Analysis

99:20 Tank Soundings

99:30 ABS, FCC and USCG Inspections

99:40 Closing Machinery

99:50 Automation Tests

satsat

When the R/4 reaches 40%
and prior to departure.
sat.

ADDITIONAL COMMENTS:

See attached

ADDITIONAL COMMENTS:

1. The standing and running rigging on this ship required slushing prior to the winter rains. This required an additional thirty (30) man days to accomplish.
2. We opened and closed all hatch covers, all levels and they operated.
3. The brake drum for the anchor windlass electric motor was removed from the ship prior to its arrival. The windlass can be operated by experienced personnel, but this must be corrected.
4. The pressure switch for #1 S/S air compressor was inoperative and we replaced with on board spare and re-ordered.
5. The solenoid for the automatic start on the emergency diesel was burnt out and replaced with on board spare and re-ordered.
6. There were 26 valves that required extra attention to make operable by lubricating, packing or dis-assembly/re-assembly.
7. The RRF identification stripes have not been painted on yet.
8. The pitch control for the bow thruster was operated local and remote. The bow thruster motor was rotated manually. This is presently not a requirement, but we feel it should be performed quarterly in conjunction with the pitch control.
9. On the stulchen boom the brake drums, brake hands and brake pads are deteriorated due to rust encrustation. The booms are operable, but the load holding capability for the stulchen boom is greatly reduced. During operation of the stulchen boom this brake is manually released and the electric brake on the drive motors control the drum movement. When shifting from the stulchen operation back to light cargo operation requires setting of the manual brake, disengaging the stulchen winch drums and engaging the light cargo winch drums. If the stulchen boom is not cradled after completing loading/testing it is recommended that a stopper be utilized as a safety measure until this discrepancy is corrected.

PCV MSG # TIME RADAY
 01603 1922 016/85
 00T FHWA FRA NHTSA UMTA RSPA COMM MAR 230 MAR 740 MAR 742 MAR 743
 DET-1 OIC RM 7216 RM 2122 RM 2119 RM 2117
 MARAD TELECOMMUNICATIONS RM P1-1303 PH 382-6106/09 TWX 710-822-9426 MARAD WSH

PITUZYUW RUENAAA1043 0161920-UUUU--RUEBBEA.

ZNR UUUUU

P 161541Z JAN 85

FM CNO WASHINGTON DC

TO RUEBBEA/MARAD WASHINGTON DC

INFO RULSMCA/COMSC WASHINGTON DC

RULSSAA/COMNAVSEASYS COM WASHINGTON DC

BT

UNCLAS //NO4626//

SUBJ: FY-85 RRF PROGRAM EXECUTION

1. DESIRED RETENTION SITES AND PRESCRIBED READINESS STATUS OF THE SHIPS ACQUIRED FOR THE RRF UNDER THE FY-85 AND FY-84 (SUPPLEMENTAL) PROCUREMENTS FOLLOW:

SHIP NAME	RETENTION SITE	RRF STATUS
TARAGO	SUISUN BAY	5
TOMARRA	SUISUN BAY	5
TRICOLOR	SUISUN BAY	5
AUSTRAE LIGHTNING	SUISUN BAY	5
FREDERICK LYKES	SUISUN BAY	10
HOWELL LYKES	SUISUN BAY	10
MASON LYKES	SUISUN BAY	10
VELMA LYKES	SUISUN BAY	10

PAGE 02 RUENAAA1043 UNCLAS

BARRANDUNA	JAMES RIVER	5
LALANDIA	JAMES RIVER	5
DOLLY TURNAN	BEAUMONT	10

2. CONCURRENT WITH PARA ONE ABOVE, LAKE AND PRIDE ARE TO BE DOWN-GRADED FROM RRF-5 CU RRF-10 STATUS. LAKE AND PRIDE WILL REMAIN IN PHILADELPHIA.

3. UPON IMPLEMENTATION OF THESE ACTIONS, THERE WILL BE THIRTY-ONE (31) SHIPS IN RRF-5 STATUS.

BT

01043

NNNN



U.S. Department
of Transportation
**Maritime
Administration**

PIADUETT

740
Memorandum

Subject: Ready Reserve Force (RRF) Program - New Acquisitions Date: January 22, 1985

From: *Robert A. Bryan*
Robert A. Bryan
Chief, Division of Reserve Fleet

Reply to
Attn. of:

To: Stanley D. Wheatley
Director, Office of Ship Operations

Captain Bolden (OP-42) called to advise that the 11 ships acquired under the FY 1984 Supplemental and FY 1985 Regular Requests for Proposals will be positioned as follows:

<u>Ship</u>	<u>Location</u>	<u>Status</u>
BARRADUNA (Ro/Ro)	James River	5 Day
LALANDIA (Ro/Ro)	James River	5 Day
TARAGO (Ro/Ro)	Suisun Bay	5 Day
TOMBARRA (Ro/Ro)	Suisun Bay	5 Day
TRICOLOR (Ro/Ro)	Suisun Bay	5 Day
DOLLY TURMAN (Breakbulk)	(Beaumont) Suisun Bay	10 Day
FREDERICK LYKES (Breakbulk)	Suisun Bay	10 Day
HOWELL LYKES (Breakbulk)	Suisun Bay	10 Day
<u>MASON LYKES (Breakbulk)</u>	Suisun Bay	10 Day
VELMA LYKES (Breakbulk)	Suisun Bay	10 Day
AUSTRAL LIGHTNING (Lash)	Suisun Bay	5 Day

#

V
1/2
Note change above -
Send letter to all
concerned as to ship
status

TELEGRAPHIC MESSAGE

NAME OF AGENCY MARAD WASHINGTON DC	PRECEDENCE ACTION: PRIORITY INFO:	SECURITY CLASSIFICATION UNCLASSIFIED
ACCOUNTING CLASSIFICATION	DATE PREPARED 9-19-85	FILE
FOR INFORMATION CALL		
NAME GEORGE CLARKE	PHONE NUMBER 426-5752	TYPE OF MESSAGE <input type="checkbox"/> SINGLE <input type="checkbox"/> BOOK <input checked="" type="checkbox"/> MULTIPLE-ADDRESS
THIS SPACE FOR USE OF COMMUNICATION UNIT		

MESSAGE TO BE TRANSMITTED (Use double spacing and all capital letters)

TO: TACOMA BOATBUILDING CO.
1840 MARINE VIEW DRIVE
TACOMA, WA 98422

GEM STATE
CAPB ANNCO

SUBJECT: LAY BERTH PROPOSALS IN RESPONSE TO RFP
DTMA-91-85-C-50550 DATED MARCH 22, 1985

UNCLASSIFIED CITE WA-85-

1. THE MARITIME ADMINISTRATION ACCEPTS YOUR PROPOSAL TO LAY BERTH 3 RRF ~~VESSLS~~/VESSELS IN RESPONSE TO SUBJECT RFP.
2. BERTHING OF A C-6 AT BERTH 23, A C-4 AND A SHIP TO BE DETERMINED AT BERTH #25
WILL COMMENCE UPON COMPLETION OF FACILITY UPGRADE IF REQUIRED, AND FINALIZATION OF NEGOTIATIONS AND EXECUTION OF CONTRACT DTMA-91-85-C-50577. CONTRACT IS BEING PREPARED AND WILL BE MAILED FOR YOUR REVIEW AND EXECUTION.
3. YOUR ACCEPTANCE OF THIS AWARD SHOULD BE INDICATED BY RETURN

SECURITY CLASSIFICATION

PAGE NO. NO. OF PGS.

1

2

UNCLASSIFIED

TELEGRAPHIC MESSAGE

NAME OF AGENCY MARAD WASHINGTON DC		PRECEDENCE ACTION: PRIORITY INFO:		SECURITY CLASSIFICATION UNCLASSIFIED	
ACCOUNTING CLASSIFICATION		DATE PREPARED 9-19-85		FILE	
FOR INFORMATION CALL					
NAME GEORGE CLARKE		PHONE NUMBER 426-5752		TYPE OF MESSAGE <input type="checkbox"/> SINGLE <input type="checkbox"/> BOOK <input checked="" type="checkbox"/> MULTIPLE-ADDRESS	
THIS SPACE FOR USE OF COMMUNICATION UNIT					
MESSAGE TO BE TRANSMITTED (Use double spacing and all capital letters)					
<p>TO:</p> <p>TELEX OR LETTER PRIOR TO CLOSE OF BUSINESS 9/27/85,</p> <p>ADDRESSED TO:</p> <p>MR. DAN GILL DIRECTOR, RESERVE FLEET ROOM 2122 MARITIME ADMINISTRATION 400 SEVENTH STREET, S.W. CODE 700.3 WASHINGTON, DC 20590</p> <p><i>T.W. Ross</i></p> <p>SIGNED: TWPROSS, ASSOCIATE ADMINISTRATOR FOR SHIPBUILDING, OPERATIONS AND RESEARCH, MARITIME ADMINISTRATION, DEPARTMENT OF TRANSPORTATION, WASHINGTON, D.C., 20590</p>					
				SECURITY CLASSIFICATION	
PAGE NO. 2		NO. OF PGS. 2		UNCLASSIFIED	



U.S. Department
of Transportation

**Maritime
Administration**

Memorandum

Subject: VESSEL NAME CHANGES, EX LYKES LINES VESSELS

Date: OCTOBER 24, 1985


From: C.O. OTTERBERG

Reply to
Attn. of:

To: STANLEY WHEATLEY

ENCLOSED ARE COPIES OF SPECIFICATIONS AND ESTIMATING SHEETS FOR CHANGING THE NAMES OF THE FIVE (5) EX LYKES LINES VESSELS NOW IN WESTERN REGION N.D.R.F.

OUR ESTIMATE FOR ACCOMPLISHING THIS WORK IS \$15,275.00 PER VESSEL.

WE ARE REQUESTING THAT FUNDS BE MADE AVAILABLE TO ACCOMPLISH SAME.

THE SUBJECT VESSELS ARE S.S. FREDERICK LYKES - CAPE BOVER, HOWELL LYKES - CAPE BORDA, DOLLY TURMAN - CAPE BRETON, VELMA LYKES - CAPE BON AND MASON LYKES - CAPE BLANCO.

VESSELS NAME CHANGE

BOARD VESSEL AT NATIONAL DEFENSE RESERVE FLEET AT SUISUN BAY, CALIFORNIA AND PERMANENTLY CHANGE THE VESSELS NAME AS PRESENTLY MARKED ON VESSELS HULL, NAME BOARDS, LIFEBOATS, LIFEBOATS EQUIPMENT AND SAFETY EQUIPMENT. WORK TO BE ACCOMPLISHED AS DETAILED BELOW.

1. NEW NAME TO BE STENCILED AND/OR PAINTED IN IS "S.S. CAPE BOVER", NEW HOME PORT IS "NORFOLK, VA."
2. RIG STAGING TO GAIN ACCESS TO WORK AREA AT THE PORT AND THE STARBOARD BOW AND THE STERN. AT COMPLETION OF WORK REMOVE STAGING.

NOTE; IF AVAILABLE, A PAINT FLOAT MAY BE UTILIZED.

NEATLY PAINT OUT THE EXISTING VESSELS NAME AS PRESENTLY MARKED ON THE HULL OF THE VESSEL. PAINTING OUT TO BE ACCOMPLISHED USING "HAZE GRAY" COMPATABLE WITH THE EXISTING INTERNATIONAL PAINT COMPANY VFY-999 INTERVINUX BLACK AND VFB-000 WHITE NOW ON HULL. THE GRAY PAINTED AREA TO EXTEND 6" BEYOND THE LIMITS OF THE LETTERING PAINTED OUT.

NEATLY LAY OUT LETTERING FOR NEW VESSELS NAME ON THE PORT AND STARBOARD BOW AND THE STERN. LETTERING TO BE SCALED THE SAME DIMENSIONS AS THOSE PAINTED OUT.

PAINT IN NEW VESSELS NAME USING INTERNATIONAL PAINT CO. VFB-000 (OR EQUAL). NOTE; VESSELS HAILING PORT HAS ALREADY BEEN CHANGED ON THE VESSELS STERN.

3. PAINT OUT THE EXISTING VESSELS NAME AND HAILING PORT ON TWO (2) FIBERGLASS LIFEBOATS.

PAINT IN NEW VESSELS NAME AND HAILING PORT, IN BLACK, ON PORT AND STARBOARD SIDES OF LIFEBOATS. LETTERING TO BE SCALED THE SAME DIMENSIONS AS THOSE PAINTED OUT.

4. COLLECT ALL STENCILED LIFEBOAT EQUIPMENT SUCH AS OARS, AXES, BAILERS, COMPASS BOXES, CONTAINERS AND ETC., PAINT OUT EXISTING NAME AND PAINT IN NEW VESSELS NAME. WHEN DONE RETURN EQUIPMENT TO STORAGE AS BEFORE.
5. COLLECT ALL VESSELS STENCILED SAFETY AND FIRE FIGHTING EQUIPMENT AND PAINT OUT EXISTING NAME AND PAINT IN NEW VESSELS NAME. EQUIPMENT TO BE STENCILED INCLUDES FIRE HOSES, LIFE PRESERVERS, FIRE AXES, FIRE EXTINGUISHERS, FIREMENS OUTFITS, EMERGENCY RADIOS AND ETC. WHEN DONE, RETURN TO STORAGE AS BEFORE.
6. DISMOUNT THE EXISTING, TWO (2), VESSELS NAME BOARDS MOUNTED AT THE PORT AND STARBOARD SIDES OF THE FLYING BRIDGE DECK. FABRICATE AND INSTALL TWO (2) NEW NAME BOARDS APPROXIMATELY 1" X 15" X 12' LONG. NEW NAME BOARDS TO BE MAHOGANY WITH WHITE PAINTED VESSELS NAME ON GRAY BACKGROUND. LETTERING TO BE SCALED THE SAME DIMENSIONS AS THOSE ON REMOVED NAME BOARDS. REMOVED NAME BOARDS TO BE STOWED ON MAIN DECK AFT OF THE MIDSHIP HOUSE.

J.O.

O.T. DLEF.

	\$14,275.00
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VESSELS NAME CHANGE

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1. NEW NAME TO BE STENCILED AND/OR PAINTED IN IS " S.S. CAPE BORDA " NEW HOME PORT IS "NORFOLK, VA.".
2. RIG STAGING TO GAIN ACCESS TO WORK AREA AT THE PORT AND THE STARBOARD BOW AND THE STERN. AT COMPLETION OF WORK REMOVE STAGING.

NOTE; IF AVAILABLE, A PAINT FLOAT MAY BE UTILIZED.

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J.O.

O.T. DIFF.

[illegible]

S.S.

CONTRACTOR

J.O.

BILLING RATE; HOURLY \$40.00

DAILY \$320.00

O.T. DIFF.

[illegible]

VESSELS NAME CHANGE

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1. NEW NAME TO BE STENCILED AND/OR PAINTED IN IS " S.S. CAPE BRETON", NEW HOME PORT IS "NORFOLK, VA.".
2. RIG STAGING TO GAIN ACCESS TO WORK AREA AT THE PORT AND THE STARBOARD BOW AND THE STERN. AT COMPLETION OF WORK REMOVE STAGING.

NOTE; IF AVAILABLE, A PAINT FLOAT MAY BE UTILIZED.

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S.S. EX-DOLLY THURMAN

CONTRACTOR

J.O.

BILLING RATE; HOURLY \$40.00 DAILY \$320.00 O.T., DIFF.

[illegible]

S.S.

J.O.

BILL

PAGE

VESSELS NAME CHANGE

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J.O.

O.T. DIFF.

[illegible]

J.O.

O.T. DIFF.

\$15,275.00

S.S. MASON LYKES

VESSELS NAME CHANGE

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1. NEW NAME TO BE STENCILED AND/OR PAINTED IN IS "S.S. CAPE BLANCO", NEW HOME PORT IS "NORFOLK, VA.".
2. RIG STAGING TO GAIN ACCESS TO WORK AREA AT THE PORT AND THE STARBOARD BOW AND THE STERN. AT COMPLETION OF WORK REMOVE STAGING.

NOTE; IF AVAILABLE, A PAINT FLOAT MAY BE UTILIZED.

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S.S. EX-MASON [REDACTED]

CONTRACTOR

J.O.

BILLING RATE; HOURLY \$40.00 DAILY \$320.00 O.T. DIFF.

[illegible]

J.O.

O.T. DIFF.

\$15,275.00



U.S. Department
of Transportation

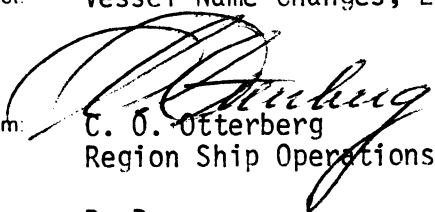
**Maritime
Administration**

TINA

Memorandum

Subject: Vessel Name Changes, Ex Lykes Lines Vessels

Date: December 12, 1985

From: 
C. O. Otterberg
Region Ship Operations Officer

Reply to
Attn. of: MRG4700

To: R. Bryan
Chief, Division of Reserve Fleet - MAR743

We are enclosing our request for funding for the vessel name changes on the Lykes Lines vessels, which was sent previously to the Office of Ship Operations.

Our first quarter allotment for these vessels is \$31,550.00 each. We propose to use the money to accomplish the work package as submitted on October 24, 1985.

We are in the process of upgrading our estimate for a total paint job for these vessels as was submitted in the last quarter of FY 85. The General Agent will be sending us his estimate within the next few days and we will forward this to you so that it may be included in the second and third quarter budget for these Cape ships. Since two of the ships are to be outported in the North and Southwest Coast, we would suggest that they be put in the process for painting. Please indicate to us your requirements.

Attachment

#

cc: MAR700 w/Att
MAR700.3 w/Att
MAR740 w/Att
MAR740.1 KT w/Att
MAR742
MAR742 HG
MAR742 JK
MAR743 GC
MAR320 WS

Subject: VESSEL NAME CHANGES, EX LYKES LINES VESSELS

Date: OCTOBER 24, 1985

From: C.O. OTTERBERG

Reply to
Attn. of:

To: STANLEY WHEATLEY

ENCLOSED ARE COPIES OF SPECIFICATIONS AND ESTIMATING SHEETS FOR CHANGING THE NAMES OF THE FIVE (5) EX LYKES LINES VESSELS NOW IN WESTERN REGION N.D.R.F.

OUR ESTIMATE FOR ACCOMPLISHING THIS WORK IS \$15,275.00 PER VESSEL.

WE ARE REQUESTING THAT FUNDS BE MADE AVAILABLE TO ACCOMPLISH SAME.

THE SUBJECT VESSELS ARE S.S. FREDERICK LYKES - CAPE BOVER, HOWELL LYKES - CAPE BORDA, DOLLY TURMAN - CAPE BRETON, VELMA LYKES - CAPE BON AND MASON LYKES - CAPE BLANCO.

VESSELS NAME CHANGE

BOARD VESSEL AT NATIONAL DEFENSE RESERVE FLEET AT SUISUN BAY, CALIFORNIA AND PERMANENTLY CHANGE THE VESSELS NAME AS PRESENTLY MARKED ON VESSELS HULL, NAME BOARDS, LIFEBOATS, LIFEBOATS EQUIPMENT AND SAFETY EQUIPMENT. WORK TO BE ACCOMPLISHED AS DETAILED BELOW.

1. NEW NAME TO BE STENCILED AND/OR PAINTED IN IS "S.S. CAPE ROVER", NEW HOME PORT IS "NORFOLK, VA."
2. RIG STAGING TO GAIN ACCESS TO WORK AREA AT THE PORT AND THE STARBOARD BOW AND THE STERN. AT COMPLETION OF WORK REMOVE STAGING.
NOTE; IF AVAILABLE, A PAINT FLOAT MAY BE UTILIZED.

NEATLY PAINT OUT THE EXISTING VESSELS NAME AS PRESENTLY MARKED ON THE HULL OF THE VESSEL. PAINTING OUT TO BE ACCOMPLISHED USING "HAZE GRAY" COMPATABLE WITH THE EXISTING INTERNATIONAL PAINT COMPANY VFY-999 INTERVINUX BLACK AND VFB-000 WHITE NOW ON HULL. THE GRAY PAINTED AREA TO EXTEND 6" BEYOND THE LIMITS OF THE LETTERING PAINTED OUT.

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CONTRACTOR

J.O.

DAILY \$320.00

O.T. DIFF.

PAG

VESSELS NAME CHANGE

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1. NEW NAME TO BE STENCILED AND/OR PAINTED IN IS " S.S. CAPE BORDA" NEW HOME PORT IS "NORFOLK, VA.".
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PAINT IN NEW VESSELS NAME USING INTERNATIONAL PAINT CO. VFB-000 (OR EQUAL).

- NOTE; VESSELS HAILING PORT HAS ALREADY BEEN CHANGED ON THE VESSELS STERN.
3. PAINT OUT THE EXISTING VESSELS NAME AND HAILING PORT ON TWO (2) FIBERGLASS LIFEBOATS.

PAINT IN NEW VESSELS NAME AND HAILING PORT, IN BLACK, ON PORT AND STARBOARD SIDES OF LIFEBOATS. LETTERING TO BE SCALED THE SAME DIMENSIONS AS THOSE PAINTED OUT.

4. COLLECT ALL STENCILED LIFEBOAT EQUIPMENT SUCH AS OARS, AXES, BAILERS, COMPASS BOXES, CONTAINERS AND ETC., PAINT OUT EXISTING NAME AND PAINT IN NEW VESSELS NAME. WHEN DONE RETURN EQUIPMENT TO STORAGE AS BEFORE.
5. COLLECT ALL VESSELS STENCILED SAFETY AND FIRE FIGHTING EQUIPMENT AND PAINT OUT EXISTING NAME AND PAINT IN NEW VESSELS NAME. EQUIPMENT TO BE STENCILED INCLUDES FIRE HOSES, LIFE PRESERVERS, FIRE AXES, FIRE EXTINGUISHERS, FIREMENS OUTFITS, EMERGENCY RADIOS AND ETC. WHEN DONE, RETURN TO STORAGE AS BEFORE.
6. DISMOUNT THE EXISTING, TWO (2), VESSELS NAME BOARDS MOUNTED AT THE PORT AND STARBOARD SIDES OF THE FLYING BRIDGE DECK. FABRICATE AND INSTALL TWO (2) NEW NAME BOARDS: APPROXIMATELY 1" X 15" X 12' LONG. NEW NAME BOARDS TO BE MAHOGANY WITH WHITE PAINTED VESSELS NAME ON GRAY BACKGROUND. LETTERING TO BE SCALED THE SAME DIMENSIONS AS THOSE ON REMOVED NAME BOARDS. REMOVED NAME BOARDS TO BE STOWED ON MAIN DECK AFT OF THE MIDSHIP HOUSE.

O.T. DIER

PAG

VESSELS NAME CHANGE

BOARD VESSEL AT NATIONAL DEFENSE RESERVE FLEET AT SUISUN BAY, CALIFORNIA AND PERMANENTLY CHANGE THE VESSELS NAME AS PRESENTLY MARKED ON VESSELS HULL, NAME BOARDS, LIFEBOATS, LIFEBOATS EQUIPMENT AND SAFETY EQUIPMENT. WORK TO BE ACCOMPLISHED AS DETAILED BELOW.

1. NEW NAME TO BE STENCILED AND/OR PAINTED IN IS "S.S. CAPE BRETON", NEW HOME PORT IS "NORFOLK, VA."
2. RIG STAGING TO GAIN ACCESS TO WORK AREA AT THE PORT AND THE STARBOARD BOW AND THE STERN. AT COMPLETION OF WORK REMOVE STAGING.
NOTE; IF AVAILABLE, A PAINT FLOAT MAY BE UTILIZED.

NEATLY PAINT OUT THE EXISTING VESSELS NAME AS PRESENTLY MARKED ON THE HULL OF THE VESSEL. PAINTING OUT TO BE ACCOMPLISHED USING "HAZE GRAY" COMPATIBLE WITH THE EXISTING INTERNATIONAL PAINT COMPANY VFY-999 INTERVINUX BLACK AND VFB-000 WHITE NOW ON HULL. THE GRAY PAINTED AREA TO EXTEND 6" BEYOND THE LIMITS OF THE LETTERING PAINTED OUT.

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S.S. EX-DOLLY TURMAN

CONTRACTOR

J.O.

BILLING RATE; HOURLY \$40.00 DAILY \$320.00 O.T. DIFF.

[illegible]

VESSELS NAME CHANGE

BOARD VESSEL AT NATIONAL DEFENSE RESERVE FLEET AT SUISUN BAY, CALIFORNIA AND PERMANENTLY CHANGE THE VESSELS NAME AS PRESENTLY MARKED ON VESSELS HULL, NAME BOARDS, LIFEBOATS, LIFEBOATS EQUIPMENT AND SAFETY EQUIPMENT. WORK TO BE ACCOMPLISHED AS DETAILED BELOW.

1. NEW NAME TO BE STENCILED AND/OR PAINTED IN IS "S.S. CAPE BON", NEW HOME PORT IS "NORFOLK, VA."
2. RIG STAGING TO GAIN ACCESS TO WORK AREA AT THE PORT AND THE STARBOARD BOW AND THE STERN. AT COMPLETION OF WORK REMOVE STAGING.
NOTE; IF AVAILABLE, A PAINT FLOAT MAY BE UTILIZED.

NEATLY PAINT OUT THE EXISTING VESSELS NAME AS PRESENTLY MARKED ON THE HULL OF THE VESSEL. PAINTING OUT TO BE ACCOMPLISHED USING "HAZE GRAY" COMPATABLE WITH THE EXISTING INTERNATIONAL PAINT COMPANY VFY-999 INTERVINUX BLACK AND VFB-000 WHITE NOW ON HULL. THE GRAY PAINTED AREA TO EXTEND 6" BEYOND THE LIMITS OF THE LETTERING PAINTED OUT.

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J.O.

O.T. DIFF.

PAGE

S.S. MASON LYKES

VESSELS NAME CHANGE

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1. NEW NAME TO BE STENCILED AND/OR PAINTED IN IS "S.S. CAPE BLANCO", NEW HOME PORT IS "NORFOLK, VA."
2. RIG STAGING TO GAIN ACCESS TO WORK AREA AT THE PORT AND THE STARBOARD BOW AND THE STERN. AT COMPLETION OF WORK REMOVE STAGING.

NOTE; IF AVAILABLE, A PAINT FLOAT MAY BE UTILIZED.

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J.O.

O.T. DIFF.

\$15,275.00



U.S. Department
of Transportation

**Maritime
Administration**

743
TJN
Memorandum

Subject: Vessel Documents

Date: September 5, 1985

From: *John J. Davis*
John J. Davis
Chief, Division of Ship Management

Reply to
Attn. of: HGerK:426-5743

To: Carl Otterberg
Western Region Ship Operations Officer

Attached please find the Radio Station License, original and duplicate, issued to the MASON LYKES, official number 505406. The expiration date of the license is August 22, 1990. Also attached is the Cargo Ship Safety Construction Certificate, original and duplicate, issued to the CALIFORNIA, official number 287232. The certificate is valid until February 28, 1990.

The original documents are to be placed aboard the vessels and the duplicates are for your files.

#

Attachments

cc: 740 740 McCoy w/attachment
742 742.1 743

HGerK/ckw 9-4-85



U.S. Department
of Transportation

**Maritime
Administration**

MAR 743
Memorandum

Subject: Vessel Documents - MASON LYKES

Date: **AUG 19 1985**

Signed, JOHN J. DAVIS

From: John J. Davis
Chief, Division of Ship Management

Reply to
Attn. of:

To: C. O. Otterberg
Western Region Ship Operations Officer

Attached please find the Cargo Ship Safety Construction Certificate, original and duplicate, issued to the MASON LYKES. This certificate expires July 31, 1990. Also, please find the Load Line Certificate No. 6605606-6, original and duplicate, issued to the MASON LYKES. This certificate expires July 5, 1990.

Please make arrangements to place the original documents aboard the ship and maintain the duplicate in your files.

attachments

cc: 740
742
742.1
743
HGerK/cr/8-13-85

SHIP DELIVERY CERTIFICATE

U. S. DEPARTMENT OF TRANSPORTATION
MARITIME ADMINISTRATION
WESTERN REGION

NAME OF SHIP

MASON LYKES

LOCATION OF DELIVERY (FLEET)

Suisun Bay Reserve Fleet, Benicia, Ca

DATE

() DEPARTURE

or

(XX) ARRIVAL July 9, 1985

DELIVERY TIME

PDST

0842

or

PST

AUTHORIZED BY

Maritime Administration

DELIVERY DUE TO

() PD-X, () SALE, () LAY-UP, () OTHER (specify)

REMARKS (terms, conditions, etc.)

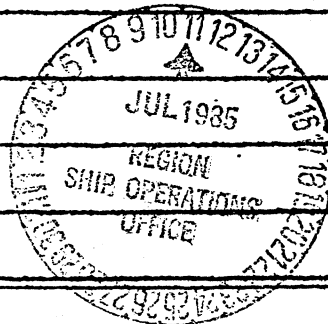
F 8-06

A 18-04

M. 13-05

WATER 10

FUEL 2706



I CERTIFY THAT THE ABOVE INFORMATION IS CORRECT.

TRANSFEROR

TRANSFeree

Signature

Name (type or print)

THOMAS H. SMITH

GENE L. CLEVEN

Title

MASTER

Fleet Superintendent

Company, Firm
or Govt Agency

LYKES BROS S.S. Co.

Department of Transportation
Maritime Administration
Suisun Bay Reserve Fleet
Benicia, Ca 94510

FUEL OIL SOUNDINGS

Vessel MASON LYKES I.D. #6605606

DATE JULY 8, 1985

Deep Tank No.	IIF	Center Line	SOUNDING
"	"	"	TUBE HEIGHT
"	IIA	"	63' 02½" --- M.T.
			60' 00½" --- 1,717 BBLS.

Double Bottom Tank	No.	2	Port	51' 11" --- M.T.
"	"	2	Stbd	52' 02" --- M.T.
"	"	3	Inboard Port	45' 02½" --- M.T.
"	"	3	Inboard Stbd	45' 03 1/4" --- M.T.
"	"	3	Outboard Port	44' 02 1/4" --- M.T.
"	"	3	Outboard Stbd	44' 02½" --- M.T.
"	"	4	Inboard Port	49' 06½" --- M.T.
"	"	4	Inboard Stbd	50' 11½" --- M.T.
"	"	4	Outboard Port	47' 11½" --- M.T.
"	"	4	Outboard Stbd	48' 01 1/4" --- M.T.
"	"	5F	Port	12' 04" --- M.T.
"	"	5F	Stbd	12' 05" --- M.T.
"	"	5F	Center Line	12' 04 1/4" --- M.T.
"	"	6	Port	10' 04" --- M.T.
"	"	6	Stbd	11' 11½" --- M.T.
Deep Tank No.	V	Port	57' 04½" --- M.T.	
"	"	Stbd	57' 04½" --- M.T.	

Fuel Oil Settling Tank	Port	632 BBLS. (13' 02")
"	Stbd	357 BBLS. (7' 09")

Cargo Oil Deep Tank	No.	III	Port	M.T.
"	"	III	Stbd	M.T.
"	"	IV	Port	M.T.
"	"	IV	Stbd	M.T.

Total BBLS on Board: 2,706 BBLS. FUEL OIL

DIESEL FUEL ON BOARD 758 GALLONS



U.S. Department
of Transportation
**Maritime
Administration**

Memorandum

Perd...

Subject: Ready Reserve Force (RRF) Program - Ship Names

Date: March 28, 1985

Thomas W. Pross

From: Thomas W. Pross
Associate Administrator for
Shipbuilding, Operations, and Research

Reply to: MAR-743
Attn. of: 426-5752

To: Captain Robert W. Kesteloot, USN
Director, Strategic Sealift (OP-42)
Office of the Chief of Naval Operations

Some of the recent ships acquired for the RRF program have names which include a corporate identifier, i.e., LYKES. In view of possible reuse of the LYKES names by future generations of LYKES ships, it is proposed that the Maritime Administration officially effect name changes.

The names suggested for use in renaming these ships are as follows:

<u>Former Name</u>	<u>Suggested New Name</u>
ALLISON LYKES	CAPE CANAVERAL
AIMEE LYKES	CAPE CANSO
MARGARET LYKES	CAPE CARTHAGE
CHRISTOPHER LYKES	CAPE CATOCHE
ADABELLA LYKES	CAPE CHALMERS
<u>CHARLOTTE LYKES</u>	CAPE CHARLES
MAYO LYKES	CAPE CLEAR
SHELDON LYKES	CAPE COD
<u>MASON LYKES</u>	CAPE BLANCO
VELMA LYKES	CAPE BON
HOWELL LYKES	CAPE BORDA
FREDERICK LYKES	CAPE BOVER
DOLLY TURMAN	CAPE BRETON

The suggested new names maintain a historic sequence of names that were assigned to Government built ships in 1941-1944 and follow the naming sequence used in renaming the five "AFRICAN" ships acquired for the RRF program in FY 1980.

Your comments would be appreciated.

cc:
100
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700.1
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742
743 (3)
700 DG

#

TELEGRAPHIC MESSAGE

NAME OF AGENCY MARAD WASHINGTON DC	PRECEDENCE ACTION: <i>PRIORITY</i> INFO: <i>ROUTINE</i>	SECURITY CLASSIFICATION UNCLASSIFIED
ACCOUNTING CLASSIFICATION	DATE PREPARED 9-18-84	FILE
FOR INFORMATION CALL		
NAME ROBERT A. BRYAN (M-743)	PHONE NUMBER 426-5752	TYPE OF MESSAGE <input checked="" type="checkbox"/> SINGLE <input type="checkbox"/> BOOK <input type="checkbox"/> MULTIPLE-ADDRESS

THIS SPACE FOR USE OF COMMUNICATION UNIT

181400 SEP 84

MESSAGE TO BE TRANSMITTED (Use double spacing and all capital letters)

TO: COMSC, WASHINGTON DC

INFO: CNO, WASHINGTON, DC
MARAD CENTRAL REGION DIRECTOR, NEW ORLEANS, LA
LYKES BROS. STEAMSHIP CO., NEW ORLEANS LA.

UNCLAS CITE MARAD WA-84-*0683*

SUBJ: READY RESERVE FORCE (RRF) PROGRAM - FY 1985 ACQUISITION OF SHIPS - SURVEY SCHEDULE

REF(a) TELECON BRYAN (MARAD)/ALLEN (MSC) OF 18 SEP 84

- AS DISCUSSED IN REFERENCE (a) LYKES BROS. HAS PROPOSED THE FOLLOWING SCHEDULE FOR DETAILED CONDITION SURVEYS AND THE DEVELOPMENT OF DEFICIENCY SPECIFICATIONS:

(A) HOWELL LYKES - ON DRYDOCK IN GALVESTON, TEXAS, TO BE ON LOADING BERTH ABOUT OCTOBER 1, 1984.

(B) MASON LYKES - IN IDLE STATUS HOUSTON, TEXAS. EXPECT SHIP TO BE PLACED IN SERVICE ON OR ABOUT SEPTEMBER 25, 1984.

(C) DOLLEY TURMAN - EXPECT TO DEPART GALVESTON ON SEPTEMBER 19, 1984 FOR CORPUS CHRISTIE: TO LOAD IN CORPUS CHRISTIE SEPTEMBER 20-23 THEN RETURN TO NEW ORLEANS TO COMPLETE LOADING FOR VOYAGE TO AFRICA.

(D) VELMA LYKES - ON VOYAGE EXPECT RETURN TO U.S. GULF ABOUT NOVEMBER 15, 1984.

(E) FREDERICK LYKES - ON VOYAGE TO FAR EAST - EXPECT RETURN TO U.S. GULF ABOUT DECEMBER 4, 1984.

- MARAD PLANS TO SURVEY THE HOWELL LYKES ON SEPTEMBER 19, 1984 AND TO SURVEY THE MASON LYKES AND DOLLEY TURMAN AS SOON

PAGE NO. 1	NO. OF PGS. 2
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SECURITY CLASSIFICATION

UNCLASSIFIED

TELEGRAPHIC MESSAGE

NAME OF AGENCY MARAD WASHINGTON DC	PRECEDENCE ACTION: ROUTINE INFO:	SECURITY CLASSIFICATION UNCLASSIFIED
ACCOUNTING CLASSIFICATION	DATE PREPARED 9-18-84	FILE
FOR INFORMATION CALL		
NAME ROBERT A. BRYAN (M-743)	PHONE NUMBER 426-5752	TYPE OF MESSAGE <input checked="" type="checkbox"/> SINGLE <input type="checkbox"/> BOOK <input type="checkbox"/> MULTIPLE-ADDRESS


THIS SPACE FOR USE OF COMMUNICATION UNIT

MESSAGE TO BE TRANSMITTED (Use double spacing and all capital letters)

TO: AS POSSIBLE THEREAFTER. MSC INVITED TO ATTEND SURVEYS.

3. SURVEYS BEING COORDINATED WITH LYKES BROS. STEAMSHIP COMPANY BY MARAD. MR ROY MOFFETT, MARAD CENTRAL REGION SHIP OPERATIONS OFFICER IS THE POINT OF CONTACT. COMMERCIAL TELEPHONE NUMBER IS (504) 589-6365.

4. FREDERICK LYKES AND VELMA LYKES TO BE SURVEYED UPON RETURN TO CONUS.


SIGNED: SDWHEATLEY DIRECTOR OFFICE OF SHIP OPERATIONS MARITIME ADMIN-
STRATION DEPARTMENT OF TRANSPORTATION WASHINGTON DC 20590

PAGE NO. 2	NO. OF PGS. 2
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SECURITY CLASSIFICATION

UNCLASSIFIED



US Department
of Transportation

Maritime
Administration

TINA

Memorandum

Subject RRF/FY-86 Test Activation Candidates

Date August 14, 1985

From *Thomas W. Pross*
Thomas W. Pross
Associate Administrator for
Shipbuilding, Operations and Research

Reply to
Attn of

To Captain Robert W. Kesteloot
Director, Strategic Sealift Division
OP-42

FY-86 CNO guidance for the RRF program provides for the activation of up to 12 ships.

The following list provides you with names of ships we recommend be placed in consideration as test activation candidates:

East

LAKE
PRIDE
SCAN
OHIO
AGENT
ADVENTURER
AMBASSADOR
CAPE ANN
CAPE ARCHWAY
CAPE AVINOF
CAPE ALEXANDER
CAPE ALVA
BANNER
COURIER
CAPE CANAVERAL*
CAPE CANSO*
CAPE CARTHAGE*
CAPE CATOCHE*
SOUTHERN CROSS

Gulf

MAINE
SANTA ANA
PIONEER CONTENDER
PIONEER COMMANDER
PIONEER CURSADER
GULF SHIPPER*
GULF BANKER*
GULF FARMER*
GULF MERCHANT*
CAPE CHALMERS*
CAPE CHARLES*
GULF TRADER*
CAPE CLEAR*
CAPE COD*

West

CALIFORNIA
NORTHERN LIGHT
COMET
CAPE BOVER*
CAPE BORDA*
CAPE BRETON*
AUSTRAL LIGHTNING*
CAPE BON*
CAPE BLANCO*

*Ships not assigned to a General Agent.

#

cc:

700

700.1

700.3

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742

743✓

DGill:ch/8/14/85



U.S. Department
of Transportation

Maritime
Administration

743
Memorandum

Subject: Acquisition of SS MASON LYKES, O.N. 505406
for RRF - Payment Authorization

Date: July 9, 1985

From: J. C. Fernanders

Procuring Contracting Officer

Reply to
Attn. of:

To: Chief, Division of Accounting Operations

Reference is made to Contract No. MA-11800 dated as of January 11, 1985, covering the acquisition of five breakbulk vessels from Lykes Bros. Steamship Co., Inc., under RFP DTMA-84-700-01, as amended, for the prices specified in said Agreement.

Title to the SS MASON LYKES has been transferred to MARAD (see copy of Bill of Sale attached), and the ship was accepted in the Reserve Fleet at Suisun Bay, CA., on July 8, 1985.

It is accordingly in order and you are hereby requested to pay Lykes Bros. Steamship Co., Inc. \$4,400,000 for the SS MASON LYKES, using electronic fund transfer to Lykes' Account No. 1567666 at Mellon Bank, N.A., Pittsburgh, PA, per Contract Article II(b) on page 3.

All five of the breakbulk ships covered by Contract No. MA-11800 have now been transferred to, and accepted by, the Maritime Administration.

#

Attachment

cc: 700 700(Truffer) 700.1 740 740.2 742 (743)



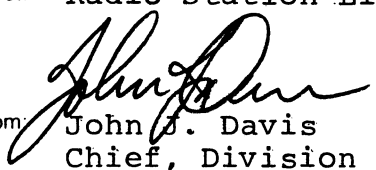
U.S. Department
of Transportation
**Maritime
Administration**

711111

743
Memorandum

Subject: Radio Station Licenses

Date: July 10, 1985

From:  John J. Davis
Chief, Division of Ship Management


Reply to
Attn. of:

To: Carl Otterberg
Western Region Ship Operations Officer

Please forward ~~the original~~ Radio Station Licenses
for the MASON LYKES, official number 505406, and the VELMA
LYKES, official number 509652, so that the licenses may be
updated in the name of the Maritime Administration.

Upon issuance of the Radio Station Licenses by the FCC, the
original licenses will be returned to you for placement aboard
the ships.

cc: 700 DG
740
742
742 McCoy
742
743

HGerk/ahb 7/10/85


TINNA

RCV MSG # TIME RADAY PRIORITY
04060 2018 179/85
08T FHVA FRA NHTSA OET/ COMM MAR- 373 400 700 740 742 743
UNTA RSPA DET-1 OIC RM. 7216 2120 2122 2119 2117
MARAD TELECOMMUNICATIONS RM P1-1303 PH 382-6108/09 TWX 710-822-9426 MARAD WSH

PATUIJAZ RUMLREN3041 1791653-UUUU--RUEBBER.
ZNR UUUUU

YADM
P 281853Z JUN 85
FM MARITIME ADMINISTRATION SAN FRANCISCO CA
TO RUEBBER/MARADWASH - T/L. W. PROSS
INFO RUEBBER - MARADWASH - R. BRYAN

BT

UNCLAS

CITE: MARAD-SF-85-0036

NASON LYKES ARR SF PIER 80, 1018 PDT, JUNE 30, 1985. FOB 6060 BBLs.,
WATER 170 TONS, DRAFT 13'02" P, 20'04" A. DISCHARGE CONTAINERS THEN
SHIFT TODD'S DO 0730 JULY 1, 1985.

/S.W. GALSTAN

WESTERN REGION DIRECTOR

BT

NNNN

Temp
① 700 (BG)
② 743

MAR 740.2
RM 2201

MARAD WSH

LYKES NLN

6/7/85

URGENT

FROM: J. BERNSTEIN, JR.

TO: TWIX 7108229426

U.S. DEPARTMENT OF TRANSPORTATION

MARITIME ADMINISTRATION

WASHINGTON, D.C.

ATTN: J.C. FERNANDERS, PROCURING CONTRACTING OFFICER
S.D. WHEATLEY, DIRECTOR, OFFICE OF SHIP OPERATIONS

REFERENCE: CONTRACT NO. MA-11800

THIS IS TO ADVISE THAT SS VELMA LYKES WILL BE ARRIVING
SAN FRANCISCO APPROX 20 JUNE 1985, COMPLETE PREPARATION
FOR DELIVERY TO MARAD RESERVE FLEET, SUISUN BAY, AND
OUR PLAN IS TO DELIVER SUBJECT VESSEL ON 27 JUNE 1985.

SS MASON LYKES IS DUE TO ARRIVE SAN FRANCISCO APPROX
25 JUNE, COMPLETE PREPARATION FOR DELIVERY TO MARAD
RESERVE FLEET, SUISUN BAY, AND OUR PLAN IS TO DELIVER
SAME ON 8 JULY 1985.

REGARDS,

J. BERNSTEIN, JR., VICE PRESIDENT
MAINTENANCE AND REPAIR DIV.
LYKES BROS. STEAMSHIP CO., INC.

CC: WJA, RJB, EFM/LFD, MGB, LRK/CKT, JDL/EAW, MER
GFP/REM, KHN, LCQ, BSM, REB

OPR/SC

LYKES NLN

MARAD WSH

P

RECEIVED
TELECOMMUNICATIONS CTR
MARITIME ADMIN

85 JUN -7 P3:50

DD



U.S. Department
of Transportation

Maritime
Administration

Memorandum

Subject: INFORMATION: Ship Delivery Certificate -
SS MASON LYKES

Date: July 11, 1985

From: *G. B. Otterberg*
G. B. Otterberg
Region Ship Operations Officer

Reply to
Attn. of: MRG-4700

To: J. C. Fernandez
Chief, Division of Ship Disposals
& Foreign Transfers - MAR740.2

In accordance with procedures, enclosed is Ship Delivery Certificate, in duplicate, on above named ship which arrived at SBRF 0842, July 9, 1985, Row I, Berth 11 headed North.

The following draft readings and soundings were taken prior to vessel moving to Fleet site.

Draft:

Fwd ___ 8 ' ___ 06" _____

Aft ___ 18 ' ___ 04" _____

Mean ___ 13 ' ___ 05" _____

Fuel Oil Soundings:
See Attached Sheet

Fuel on Board: 2,706 _____ BBLs _____

Water on Board: ___ 0 _____ Tons

Diesel Oil on Board ___ 758 _____

cc: MAR700
MAR700.3
MAR740
MAR742
MAR743
MRG4100
MRG4700
MRG4710

TELEGRAPHIC MESSAGE

NAME OF AGENCY MARAD WASHINGTON DC		PRECEDENCE ACTION: <i>PRIORITY</i> INFO: <i>ROUTINE</i>	SECURITY CLASSIFICATION UNCLASSIFIED
ACCOUNTING CLASSIFICATION	DATE PREPARED 9-18-84		FILE
FOR INFORMATION CALL			
NAME ROBERT A. BRYAN (M-743)	PHONE NUMBER 426-5752	TYPE OF MESSAGE <input checked="" type="checkbox"/> SINGLE <input type="checkbox"/> BOOK <input type="checkbox"/> MULTIPLE-ADDRESS	
THIS SPACE FOR USE OF COMMUNICATION UNIT <i>181400 SEP 84</i>			
MESSAGE TO BE TRANSMITTED (Use double spacing and all capital letters)			
<p>TO: COMSC, WASHINGTON DC</p> <p>INFO: CNO, WASHINGTON, DC MARAD CENTRAL REGION DIRECTOR, NEW ORLEANS, LA LYKES BROS. STEAMSHIP CO., NEW ORLEANS LA.</p> <p>UNCLAS CITE MARAD WA-84-<i>0683</i></p> <p>SUBJ: READY RESERVE FORCE (RRF) PROGRAM - FY 1985 ACQUISITION OF SHIPS - SURVEY SCHEDULE</p> <p>REF(a) TELECON BRYAN, (MARAD)/ALLEN (MSC) OF 18 SEP 84</p> <p>1. AS DISCUSSED IN REFERENCE (a) LYKES BROS. HAS PROPOSED THE FOLLOWING SCHEDULE FOR DETAILED CONDITION SURVEYS AND THE DEVELOPMENT OF DEFICIENCY SPECIFICATIONS:</p> <p>(A) HOWELL LYKES - ON DRYDOCK IN GALVESTON, TEXAS, TO BE ON LOADING BERTH ABOUT OCTOBER 1, 1984.</p> <p>(B) MASON LYKES - IN IDLE STATUS HOUSTON, TEXAS. EXPECT SHIP TO BE PLACED IN SERVICE ON OR ABOUT SEPTEMBER 25, 1984.</p> <p>(C) DOLLEY TURMAN - EXPECT TO DEPART GALVESTON ON SEPTEMBER 19, 1984 FOR CORPUS CHRISTIE: TO LOAD IN CORPUS CHRISTIE SEPTEMBER 20-23 THEN RETURN TO NEW ORLEANS TO COMPLETE LOADING FOR VOYAGE TO AFRICA.</p> <p>(D) VELMA LYKES - ON VOYAGE EXPECT RETURN TO U.S. GULF ABOUT NOVEMBER 15, 1984.</p> <p>(E) FREDERICK LYKES - ON VOYAGE TO FAR EAST - EXPECT RETURN TO U.S. GULF ABOUT DECEMBER 4, 1984.</p> <p>2. MARAD PLANS TO SURVEY THE HOWELL LYKES ON SEPTEMBER 19, 1984 AND TO SURVEY THE MASON LYKES AND DOLLEY TURMAN AS SOON</p>			
PAGE NO. 1		NO. OF PGS. 2	
		SECURITY CLASSIFICATION UNCLASSIFIED	

TELEGRAPHIC MESSAGE


NAME OF AGENCY MARAD WASHINGTON DC	PRECEDENCE ACTION: ROUTINE INFO:	SECURITY CLASSIFICATION UNCLASSIFIED
ACCOUNTING CLASSIFICATION	DATE PREPARED 9-18-84	FILE
FOR INFORMATION CALL		
NAME ROBERT A. BRYAN (M-743)	PHONE NUMBER 426-5752	TYPE OF MESSAGE <input checked="" type="checkbox"/> SINGLE <input type="checkbox"/> BOOK <input type="checkbox"/> MULTIPLE-ADDRESS
THIS SPACE FOR USE OF COMMUNICATION UNIT		

MESSAGE TO BE TRANSMITTED (Use double spacing and all capital letters)

TO: AS POSSIBLE THEREAFTER. MSC INVITED TO ATTEND SURVEYS.

3. SURVEYS BEING COORDINATED WITH LYKES BROS. STEAMSHIP COMPANY BY MARAD. MR ROY MOFFETT, MARAD CENTRAL REGION SHIP OPERATIONS OFFICER IS THE POINT OF CONTACT. COMMERCIAL TELEPHONE NUMBER IS (504) 589-6365.

4. FREDERICK LYKES AND VELMA LYKES TO BE SURVEYED UPON RETURN TO CONUS.


SIGNED: SDWHEATLEY DIRECTOR OFFICE OF SHIP OPERATIONS MARITIME ADMINISTRATION DEPARTMENT OF TRANSPORTATION WASHINGTON DC 20590

SECURITY CLASSIFICATION	
PAGE NO. 2	NO. OF PGS. 2
UNCLASSIFIED	

TIWA

MAR MAR 740
RM 2122

MARAD WSH

LYKES NLN

6/7/85

URGENT

FROM: J. BERNSTEIN, JR.

TO: TWIX 7108229426

U.S. DEPARTMENT OF TRANSPORTATION

MARITIME ADMINISTRATION

WASHINGTON, D.C.

ATTN: J.C. FERNANDERS, PROCURING CONTRACTING OFFICER

S.D. WHEATLEY, DIRECTOR, OFFICE OF SHIP OPERATIONS

REFERENCE: CONTRACT NO. MA-11800

THIS IS TO ADVISE THAT SS VELMA LYKES WILL BE ARRIVING
SAN FRANCISCO APPROX 20 JUNE 1985, COMPLETE PREPARATION
FOR DELIVERY TO MARAD RESERVE FLEET, SUISUN BAY, AND
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SAME ON 8 JULY 1985.

REGARDS,

J. BERNSTEIN, JR., VICE PRESIDENT
MAINTENANCE AND REPAIR DIV.
LYKES BROS. STEAMSHIP CO., INC.

CC: WJA, RJB, EFM/LFD, MGB, LRK/CKT, JDL/EAW, MER
GFP/REM, KHN, LCQ, BSM, REB

OPR/SC

LYKES NLN

MARAD WSH

P

85 JUN -7 P3:50

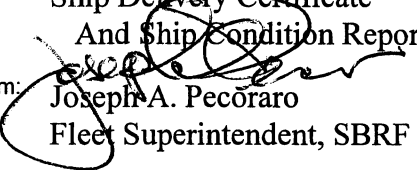
RECEIVED
TELECOMMUNICATIONS CTR
MARITIME ADMIN



U.S. Department
of Transportation

**Maritime
Administration**

Memorandum

Subject: Ship Delivery Certificate
And Ship Condition Report
From: 
Joseph A. Pecoraro
Fleet Superintendent, SBRF

Date: March 31, 2003

Reply to
Attn. of:

To: Gene Magee
Chief, Division of Reserve Fleet MAR-612

Enclosed please find copies of Ship Delivery Certificate and Ship Condition Report for the following Vessels:

- **CAPE BRETON** arrived SBRF on 03/25/03.
- **CAPE BLANCO** arrived SBRF on 03/27/03.

#

Enclosures

CC: MRG-4700

SHIP DELIVERY CERTIFICATE**U.S. DEPARTMENT OF TRANSPORTATION
MARITIME ADMINISTRATION
WESTERN REGION**

NAME OF SHIP

CAPE BRETON

LOCATION OF DELIVERY (FLEET)

SUISUN BAY RESERVE FLEET

DATE:

DELIVERY TIME:

() DEPARTURE _____

() PDT 1500(X) ARRIVAL 03/25/03(X) PST 1500

AUTHORIZED BY: Henry D. Ryan

Ship Operations & Maintenance
OfficerMaritime Administration,
Western Region

Gene Magee

Chief, Division of Reserve Fleet MAR-612
DOT MARITIME ADMINISTRATION

DELIVERY DUE TO:

() PDX _____, () SALE, () LAY-UP, (X) OTHER (SPECIFY)

DRAFT: F 9'6"A 19'6"

M _____

FUEL ON BOARD _____ bbls.

WATER ON BOARD _____ TONS

LUBE OIL ON BOARD (Diesel Only) _____ GAL

TANK SOUNDING: Attached

Not Attached Find w/ Lay up book

REMARKS (Terms, Conditions, etc.):

Return after Activation.

I CERTIFY THAT THE ABOVE INFORMATION IS CORRECT.

TRANSFEROR**TRANSFeree**

Signature

Robert J. Brown

Name

(type or print)

Robert J. Brown

Title

P.I.C.

Company, Firm or

Gov't Agency

OSCAR Niemann Towing

Address:

P.O. Box 24848
Oak CA 94623Joseph A. Pecoraro

Joseph A. Pecoraro

Fleet Superintendent

Suisun Bay Reserve Fleet

P.O. Box 318

Benicia, CA 94510

MA 743-5 (rev. 3/99)

SHIP CONDITION REPORT

DATE OF REPORT
March 28, 2003
NAME OF SHIP
CAPE BLANCO
LOCATION
Inboard I-Nav SBAR
DATE ARRIVED
March 27 2003
DATE WITHDRAWN

INSTRUCTIONS: This form shall be prepared for the fleet file record at the time a ship is delivered into the fleet and at the time a ship is withdrawn from the fleet. A copy shall be submitted to the Division of Reserve Fleet, Washington, D.C. If more space is needed for remarks, continue on plain white paper. All items must be marked.

	Check One		
	Good	Fair	Poor
1. General Appearance of Ship	X		
2. Cleanliness, Order, and Sanitation:			
a. Galleys	X		
b. Messrooms	X		
c. Refrigeration spaces	X		
d. Deck dept. storerooms and deck gear storage spaces	X		
e. Engine dept. storerooms	X		
f. Living quarters	X		
g. Passageways	X		
h. Heads and washrooms clean	X		
i. Wheelhouse	X		
j. Chart room	X		
k. Radio room	X		
l. Gyro room	X		
m. Offices	X		
n. Deck houses and/or mast houses	X		
o. Holds		X	
p. Machinery space tank tops		X	
q. Hold bilge wells		X	
r. Machinery space bilge wells		X	
s. Evidence of rats			

☒ No ☐ Yes

	Completely stripped	Partially stripped	None stripped
3. Stripping - Stores, Supplies, and Equipment:			
a. Galley equipment (Pots, pans, dishes, etc.)		X	
b. Perishable items removed	X		
c. Mattresses and pillows			X
d. Paints and paint materials	X		
e. Gasoline - Including that in life boat tanks	X		
f. Engine stores (consumable) not including fuel and lube oil		X	
g. Navigation instruments <i>in BOWEN STORES Room</i>			X
h. Rope and lines			X
i. Fire arms, ammunition, pyrotechnics	X		
j. Medicine, medical equipment		X	
k. Machine shop tools		X	
l. Cleaning solvents, soaps, etc.	X		
m. Pilferable items left aboard stowed in sealed compartments			
Identify secure rooms: <i>Bowden STORES Room Seal # 042852</i>			
n. Spare parts/equipment		X	
o. Liquids (Bbls): Heavy fuel _____, Diesel _____, Water _____, Lube _____ (Keep soundings on file) <i>SEE Sounding file in Ships Book</i>			

☐ No ☒ Yes

	Corrosion			
	Heavy	Medium	Light	None
4. Hull Condition:				
a. Hull (externally)			X	
b. Hull (in holds)			X	
c. Hold tank tops			X	
d. Hull (in machinery spaces)			X	
e. Machinery space tank tops			X	
f. Decks			X	
g. Superstructures (external)			X	
h. Superstructures (internal)			X	
i. Standing rigging			X	
j. Forecastle (internal)			X	
k. Cargo gear condition: _____ useable, _____ unuseable, _____ removed, <i>X</i> booms cradled				

	Check One		
	Good	Fair	Poor
5. Machinery and Electrical Equipment:			
a. General appearance of machinery spaces	X		
b. General appearance of machinery	X		
c. General appearance of electrical equipment (Dirt, grease, etc.)	X		

Great	Much	Moderate	Little
			<input checked="" type="checkbox"/>
			<input checked="" type="checkbox"/>
			<input checked="" type="checkbox"/>
			<input checked="" type="checkbox"/>

- d. Amount of damaged equipment ☐ No ☒ Yes
- e. Amount of excessive deterioration – Machinery, machinery space ☐ No ☒ Yes
- f. Amount of excessive deterioration – Electrical equipment ☐ No ☒ Yes
- g. Amount of removed equipment ☐ No ☒ Yes
- h. Amount of leaks – fuel, hydraulic, lube, water, steam ☐ No ☒ Yes
- i. Stern gland watertight/oil bearing gland head tank full ☐ No ☒ Yes
- j. Main shaft locked ☐ No ☒ Yes
- k. Steering gear locked ☐ No ☒ Yes
- l. Exposed equipment secured (If "No," explain under "Remarks") ☐ No ☒ Yes

6. Preservation:

- a. Hull blanks installed ☒ External ☐ Internal ☐ Other (Explain in "Remarks") ☐ No ☒ Yes
- b. D/H installed: (Y" or "No") ☒ Living spaces, ☒ Engine room, ☒ Holds/Tanks ☐ No ☒ Yes
- c. Sea valves closed and wired/chained shut (motor operated sea valves: open circuit breaker, lock and tag same) ☐ No ☒ Yes
- d. Flood alarms installed ☐ No ☒ Yes
- e. D/H alarms installed *N/A* ☐ No ☒ Yes
- f. D/H recorder installed ☐ No ☒ Yes
- g. Fire and smoke alarms installed ☐ No ☒ Yes
- h. Intrusion alarm installed ☐ No ☒ Yes
- i. Flood lines painted fore and aft ☐ No ☒ Yes
- j. Anchor windlass operable (both anchors and chain in place) ☐ No ☒ Yes
- k. Stack cover(s) on ☐ No ☒ Yes
- l. Boiler heater installed ☐ No ☒ Yes
- m. CO² master controls unarmed and tagged ☐ No ☒ Yes
- n. Sewage disposal tank washed out, clean and left open ☐ No ☒ Yes
- o. Air test sea chests and hull openings below water level to 3 lbs. air pressure for 3 minutes to prove blanks tight prior to delivery at fleet ☐ No ☒ Yes
- p. Bilge and tank sounding pipes are free and clear ☐ No ☒ Yes
- q. Safe combination and all keys provided to Fleet Captain ☐ No ☒ Yes
- r. Tween deck hatch covers in a closed position ☐ No ☒ Yes
- s. Motor heaters installed/on *Heaters secured due to covering of equipment* ☐ No ☒ Yes
- t. Emergency diesel operable ☒ No ☐ Yes
- u. Sealing:
1. Leaks – Weather deck hatches ☒ No ☐ Yes If "Yes," explain
2. Leaks – Skin valves, stern tube, skylight, stack ☒ No ☐ Yes in general
3. Leaks – Superstructure ☒ No ☐ Yes "Remarks."
4. Water accumulated in spaces other than tanks or bilges ☒ No ☐ Yes
5. Bilge water – Hold bilge wells ☒ None ☐ Normal ☐ Unusual
6. Bilge water – Machinery space bilge wells ☐ None ☒ Normal ☐ Unusual
7. Bilge oil ☐ None ☒ Normal ☐ Unusual

7. Draft of Ship:

- a. Forward ft. 6' in. 00"
- b. Aft ft. 15' in. 00"
- c. Trim and list (If "Unsatisfactory," recommend action under "Remarks.") ☒ Satisfactory ☐ Unsatisfactory

8. Hazardous Material:

- a. Hazardous waste (If "No," explain in "Remarks.") ☒ All Removed (Y" or "N")
- b. Inventory current *N/A* ☐ No ☐ Yes

Fleet Captain (Signature and Date)

Fleet Engineer (Signature and Date)

Fleet Superintendent (Signature and Date)

[Signature] - *[Signature]*

Date: 03/31/03

Date:

Date: 3/31/03

Remarks:

Port side Hatch #3 aft end at hinge protection covering was damaged 2' by 8"

SHIP ARRIVED ON MARCH 27TH 2003 AT 1605.

SHIP DELIVERY CERTIFICATE**U.S. DEPARTMENT OF TRANSPORTATION
MARITIME ADMINISTRATION
WESTERN REGION**

NAME OF SHIP

CAPE BLANCO

LOCATION OF DELIVERY (FLEET)

SUISUN BAY RESERVE FLEET

DATE:

DELIVERY TIME:

() DEPARTURE

() PDT

(X) ARRIVAL 03/27/03

(X) PST 16 05

AUTHORIZED BY: Henry D. Ryan

Ship Operations & Maintenance
OfficerMaritime Administration,
Western Region

Gene Magee

Chief, Division of Reserve Fleet MAR-612
DOT MARITIME ADMINISTRATION

DELIVERY DUE TO:

() PDX, () SALE, (X) LAY-UP, () OTHER (SPECIFY)

DRAFT: F

A

M

FUEL ON BOARD bbls.

WATER ON BOARD

LUBE OIL ON BOARD (Diesel Only)

TANK SOUNDING: Attached

Not Attached

TONS

GAL

REMARKS (Terms, Conditions, etc.):

NDRF Retention lay up.

I CERTIFY THAT THE ABOVE INFORMATION IS CORRECT.

TRANSFEROR**TRANSFeree**

Signature

Name

(type or print)

Title

Company, Firm or
Gov't Agency

Address:

Joseph A. Pecoraro

Fleet Superintendent

Suisun Bay Reserve Fleet

P.O. Box 318

Benicia, CA 94510

MA 743-5 (rev. 3/99)



U.S. Department
of Transportation

Maritime
Administration

SHIP CONDITION REPORT

DATE OF REPORT	<u>Mar 26, 2003</u>
NAME OF SHIP	<u>CAPE BRETON</u>
LOCATION	<u>SBRE I-Row</u>
DATE ARRIVED	<u>MAR 25, 2003</u>
DATE WITHDRAWN	

INSTRUCTIONS: This form shall be prepared for the fleet file record at the time a ship is delivered into the fleet and at the time a ship is withdrawn from the fleet. A copy shall be submitted to the Division of Reserve Fleet, Washington, D.C. If more space is needed for remarks, continue on plain white paper. All items must be marked.

	Check One		
	Good	Fair	Poor
1. General Appearance of Ship	<input checked="" type="checkbox"/>		
2. Cleanliness, Order, and Sanitation:			
a. Galleys	<input checked="" type="checkbox"/>		
b. Messrooms	<input checked="" type="checkbox"/>		
c. Refrigeration spaces	<input checked="" type="checkbox"/>		
d. Deck dept. storerooms and deck gear storage spaces	<input checked="" type="checkbox"/>		
e. Engine dept. storerooms	<input checked="" type="checkbox"/>		
f. Living quarters	<input checked="" type="checkbox"/>		
g. Passageways	<input checked="" type="checkbox"/>		
h. Heads and washrooms clean	<input checked="" type="checkbox"/>		
i. Wheelhouse	<input checked="" type="checkbox"/>		
j. Chart room	<input checked="" type="checkbox"/>		
k. Radio room	<input checked="" type="checkbox"/>		
l. Gyro room	<input checked="" type="checkbox"/>		
m. Offices	<input checked="" type="checkbox"/>		
n. Deck houses and/or mast houses	<input checked="" type="checkbox"/>		
o. Holds	<input checked="" type="checkbox"/>		
p. Machinery space tank tops	<input checked="" type="checkbox"/>		
q. Hold bilge wells	<input checked="" type="checkbox"/>		
r. Machinery space bilge wells	<input checked="" type="checkbox"/>		
s. Evidence of rats	<input checked="" type="checkbox"/>		

	Check One		
	Completely stripped	Partially stripped	None stripped
3. Stripping - Stores, Supplies, and Equipment:			
a. Galley equipment (Pots, pans, dishes, etc.)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
b. Perishable items removed	<input checked="" type="checkbox"/>		
c. Mattresses and pillows		<input checked="" type="checkbox"/>	
d. Paints and paint materials	<input checked="" type="checkbox"/>		
e. Gasoline - Including that in life boat tanks	<input checked="" type="checkbox"/>		
f. Engine stores (consumable) not including fuel and lube oil	<input checked="" type="checkbox"/>		
g. Navigation instruments			<input checked="" type="checkbox"/>
h. Rope and lines			<input checked="" type="checkbox"/>
i. Fire arms, ammunition, pyrotechnics	<input checked="" type="checkbox"/>		
j. Medicine, medical equipment		<input checked="" type="checkbox"/>	
k. Machine shop tools			<input checked="" type="checkbox"/>
l. Cleaning solvents, soaps, etc.	<input checked="" type="checkbox"/>		
m. Pilferable items left aboard stowed in sealed compartments			
Identify secure rooms: <u>"Slop Chest"</u>			
n. Spare parts/equipment			<input checked="" type="checkbox"/>
o. Liquids (Bbls): Heavy fuel <u>25 bbls</u> , Diesel <u>0</u> , Water <u>0</u> , Lube <u>0</u>			
(Keep soundings on file)			

	Corrosion			
	Heavy	Medium	Light	None
4. Hull Condition:				
a. Hull (externally)				<input checked="" type="checkbox"/>
b. Hull (in holds)			<input checked="" type="checkbox"/>	
c. Hold tank tops		<input checked="" type="checkbox"/>		
d. Hull (in machinery spaces)		<input checked="" type="checkbox"/>		
e. Machinery space tank tops		<input checked="" type="checkbox"/>		
f. Decks			<input checked="" type="checkbox"/>	
g. Superstructures (external)			<input checked="" type="checkbox"/>	
h. Superstructures (internal)			<input checked="" type="checkbox"/>	
i. Standing rigging			<input checked="" type="checkbox"/>	
j. Forecastle (internal)			<input checked="" type="checkbox"/>	
k. Cargo gear condition: <u>Yes</u> useable, <u>unuseable</u> , <u>removed</u> , <u>Yes</u> booms cradled				
<u>All Winches and controls sealed</u>				

	Check One		
	Good	Fair	Poor
5. Machinery and Electrical Equipment:			
a. General appearance of machinery spaces	<input checked="" type="checkbox"/>		
b. General appearance of machinery	<input checked="" type="checkbox"/>		
c. General appearance of electrical equipment (Dirt, grease, etc.)	<input checked="" type="checkbox"/>		

- d. Amount of damaged equipment
- e. Amount of excessive deterioration – Machinery, machinery space
- f. Amount of excessive deterioration – Electrical equipment
- g. Amount of removed equipment
- h. Amount of leaks – fuel, hydraulic, lube, water, steam
- i. Stern gland watertight/oil bearing gland head tank full
- j. Main shaft locked
- k. Steering gear locked
- l. Exposed equipment secured (If "No," explain under "Remarks")

Great	Much	Moderate	Little
			X
			X
			X
			X

☐ No ☒ Yes

☐ No ☒ Yes

☐ No ☒ Yes

☐ No ☒ Yes

6. Preservation:

- a. Hull blanks installed Y External Y Internal Y Other (Explain in "Remarks")
- b. D/H installed: ("Y" or "No") Y Living spaces, Y Engine room, Y Holds/Tanks
- c. Sea valves closed and wired/shut (motor operated sea valves: open circuit breaker, lock and tag same)
- d. Flood alarms installed
- e. D/H alarms installed
- f. D/H recorder installed
- g. Fire and smoke alarms installed
- h. Intrusion alarm installed
- i. Flood lines painted fore and aft
- j. Anchor windlass operable (both anchors and chain in place)
- k. Stack cover(s) on
- l. Boiler heater installed
- m. CO² master controls unarmed and tagged
- n. Sewage disposal tank washed out, clean and left open
- o. Air test sea chests and hull openings below water level to 3 lbs. air pressure for 3 minutes to prove blanks tight prior to delivery at fleet
- p. Bilge and tank sounding pipes are free and clear
- q. Safe combination and all keys provided to Fleet Captain
- r. Tween deck hatch covers in a closed position
- s. Motor heaters installed on
- t. Emergency diesel operable See Remarks
- u. Sealing:
- Leaks – Weather deck hatches ☒ No ☐ Yes If "Yes," explain
 - Leaks – Skin valves, stern tube, skylight, stack ☒ No ☐ Yes in general
 - Leaks – Superstructure ☒ No ☐ Yes "Remarks."
 - Water accumulated in spaces other than tanks or bilges ☒ No ☐ Yes
 - Bilge water – Hold bilge wells ☒ None ☐ Normal ☐ Unusual
 - Bilge water – Machinery space bilge wells ☒ None ☐ Normal ☐ Unusual
 - Bilge oil ☒ None ☐ Normal ☐ Unusual

7. Draft of Ship:

- a. Forward
- b. Aft
- c. Trim and list (If "Unsatisfactory," recommend action under "Remarks.") 1° S/L ☒ Satisfactory ☐ Unsatisfactory

8. Hazardous Material:

- a. Hazardous waste (If "No," explain in "Remarks.") Y All Removed ("Y" or "N")
- b. Inventory current Y All Removed ("Y" or "N") ☐ No ☒ Yes

Fleet Captain (Signature and Date)

Fleet Engineer (Signature and Date)

Fleet Superintendent (Signature and Date)

Date: 03/26/03

Date:

Date:

Remarks:

3. All medication removed. Hardware (splints, etc) on board.

6. Batteries Removed

Ship received for lay-up in a retention status

MA-496

REIMBURSABLE VESSEL ACCEPTANCE REPORT

U.S. Department of Transportation

Maritime Administration

25 Jun 1998

Instructions: Form to be completed by the reimbursable sponsor and forwarded to the assigned fleet superintendent prior to vessel arrival at the fleet site. Copies should be passed to the region office and to the Division of Reserve Fleet.

SECTION I: VESSEL INFORMATION

Vessel Name: CAPE BLANCOVessel Type: BREAKBULKSponsor: MARADDelivery Date: 3/28/03Assigned Fleet Location: SBRFPoint of contact: J. PECORARODraft FWD: 7'6"AFT: 20'0"POC phone: 707-745-0487

SECTION II: CHECK LIST [Check for satisfactory item. "NA" for not applicable, or note Deficiency in remarks section.]

3. HULL GENERAL

Waterline properly marked: SHull clean and paint: SSeachests clean and paint: STransducer covered: SBlanks: Interior X Exterior NoneStern and Rudder gland packed: OILRange Anchor Chain: SBower Anchors in place: S(P/S) Anchor chain bitter end properly secured: S

4. TOPSIDE GENERAL

Deck cleaned satisfactory: SBooms/Cranes stowed: SSounding pipes/plugs satisfactory: SDoors and openings locked: SHose test on hatches passed: SMooring equipment satisfactory: SHatch covers secure: SCargo winches preserved: SFan openings secured: SNav. Equipment stowed: SWindlass and chain cleaned: SPaint satisfactory: SLifeboats stripped and stowed: SAccommodation ladders workable: SMooring reels stowed: SOverboard openings blanked: SHandrails repaired: SFire fighting equipment stowed: SStack cover continuous weld: SDeck drains proven free & clear: S

5. INTERIOR GENERAL

Stern gland watertight: SShaft lock installed: SRudder lock installed: SSea valves secured: SSpaces cleaned: SHazardous waste removed: SAsbestos notices posted: SBilges dry: SFloor plates and gratings in place: SFlood and fire alarms: SWater tanks dry, ballast removed: SCargo tanks cleaned: SInterior hatches secure: SRemovable items stowed: SValves secured: SAir diffusion: SDraining completed: SBoilers cleaned: SDiesel engines prepared: SVentilation clean: SRefrigeration system secured: SMotors and generators prepared: SChlorinator and retention tanks cleaned: SElevators stowed: N/ALamping completed: SBerthing areas cleaned: SDraining completed: SRefrigeration system secured: SRefrigeration system evacuated: SRefrigerant gasses bottled & removed: SBerthing Areas: SEmergency Diesel Fuel treated: S

6. PRESERVATION RETENTION

Dehumidification installed: SSealing and air test adequate: SAccess door: SCathodic protection desired: X Yes NoInternal cathodic system: X Yes NoPainting frequency desired: 1 yearsDH Spare parts: SDH Technical manuals: S

SECTION III: CUSTODY PACKAGE [Check for item submitted or "NA" for not applicable.]

Latest Drydock report: SShipyard specifications: SHazardous materials inventory and MSDSS: SPCB summary report: SAsbestos laboratory analysis: SDecontamination certificate: SKey list and keys: SRadiological Report: SMercury Survey: SCHT System Certification of Cleaning: SCertificate of Demilitarization: SBooklet of General Plans with Hydrostatic Properties: SStore room and storage area inventory: STank sounding report: SMegger Readings list: SDH plan drawings: SGas free certificate: SDrawing of blank locations: SSounding plug drawing: SSodium chromate survey of tanks: SOzone Depleting Material Survey: SCHT System Gas Free Certification: SCertificate of Declassification: STank Sounding Tables: S

SECTION IV: REMARKS (Describe items that degrade seaworthiness, safety, or environmental condition.) [Continue on back.]

SECTION V: CERTIFICATION OF ACCEPTANCE/TURNOVER Signatures below indicate that the above is provided and accepted.

SPONSOR SIGNATURE

NAME:

TITLE:

MARAD SIGNATURE

NAME:

TITLE:

Thomas C. Amundson
THOMAS C. AMUNDSON
PORT ENGINEER

MARAD SIGNATURE
Thomas C. Amundson
Thomas C. Amundson
Marine Engineer

PRINCIPAL CHARACTERISTICS

Length Overall	87'-0"
Length Between Perpendiculars	77'-6"
Beam, Molded	27'-0"
Depth To Main Deck At Side III Molded	13'-0"
Draft, Design, Molded	20'-0"
Draft, Scantling, Molded	22'-0"
Light Ship, Tons (Approx.)	727.00
Crew, Effects & Stores, Tons	31.50
Fuel Oil, Tons (2716 Tons Max)	
Liquid Cargo, Tons	
Fresh Water, Tons	
Cargo & Dunnage, Tons	
Total Deadweight, Tons	
Total Displacement, Tons	
Dry Cargo, Bale Cu. Ft.	
Liquid Cargo Volume, Net	
Passenger Accommodations	
Crew Accommodations	
Shaft Horsepower (A.B.S.)	
Speed, Knots	21.0
Propeller, 4 Blades	
Propelling Machinery, High Speed, Two Casing Cross Compound, Double Reduction Geared Turbine	

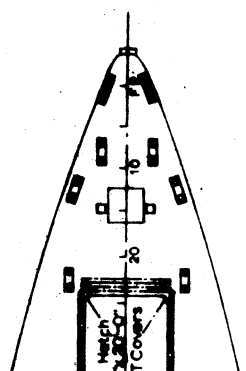
Notes: Drawn as per Contract Plans for third group Design 600
 M.A. Huls 156-159 and 171-174 to be similar.
 First ships of second and third groups have optional
 80-ton boom serving hatches 3 and 4

CAPE BLANCO
 CAPE BON
 CAPE BORDA
 CAPE BOVER
 CAPE BRETON

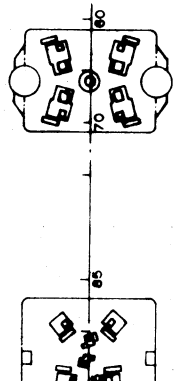
OFFICE OF SHIP CONSTRUCTION
 MARITIME ADMINISTRATION
 U.S. DEPARTMENT OF COMMERCE

LYKES BROS. STEAMSHIP CO. INC.
 611 E. 4th St. ST. LOUIS, MO.

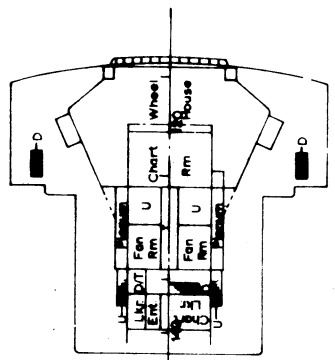
FOCSLE DECK



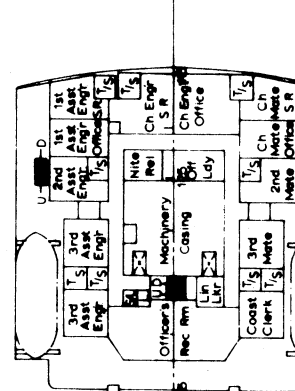
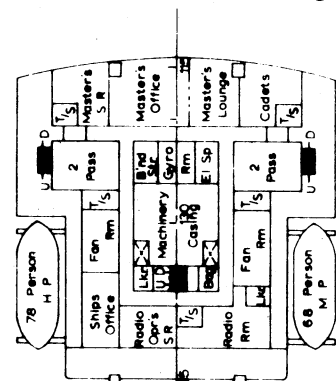
MAST HOUSES

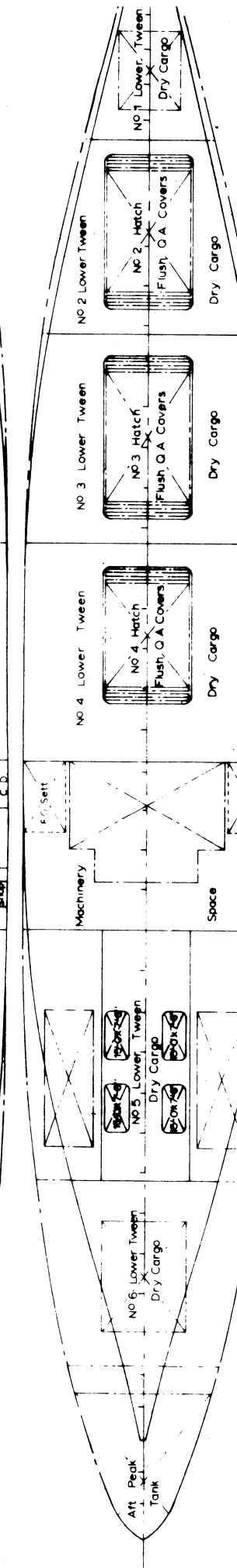


NAV BR DECK
 77'-6" @ 6'



CABIN DECK
 69'-0" @ 6'





SHIP DELIVERY CERTIFICATE

U.S. DEPARTMENT OF TRANSPORTATION
MARITIME ADMINISTRATION
WESTERN REGION

NAME OF SHIP

CAPE BLANCO

LOCATION OF DELIVERY (FLEET)

Suisun Bay Reserve Fleet

DATE:

DELIVERY TIME:

(X) DEPARTURE 12¹⁵ / 14 / 95

PDST _____

() ARRIVAL _____

PST 8:07 A.M.

AUTHORIZED BY: Henry D. Ryan

Ship Operations & Maintenance Officer

Maritime Administration, Western Region

DELIVERY DUE TO:

() PDX _____, () SALE, () LAY-UP, (X) OTHER (specify)
Relocation to Hunters Pt.DRAFT: F 12' 6" WATER ON BOARD _____ TONSA 20' 6" LUBE OIL ON BOARD (Diesel Only) _____ GAL

M _____ TANK SOUNDINGS: Attached _____

FUEL ON BOARD _____ bbls. Not Attached XREMARKS: (terms, conditions, etc.):

I CERTIFY THAT THE ABOVE INFORMATION IS CORRECT.

TRANSFEROR

TRANSFeree

Signature

Name (type or print)

Title

Company, Firm or

Gov't Agency

Joseph A. Pecoraro

Fleet Superintendent

Maritime Administration

Suisun Bay Reserve Fleet

Benicia, CA 94510



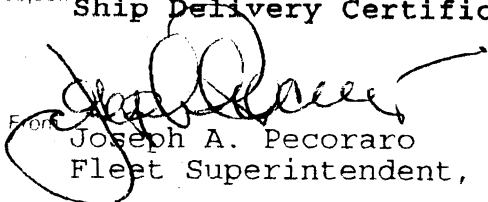
U.S. Department
of Transportation

**Maritime
Administration**

Memorandum

Subject: **Ship Delivery Certificate**

Date: **December 13, 1994**


From: **Joseph A. Pecoraro**
Fleet Superintendent, SBRF

Reply to
Attn: of

To: **Gene Magee**
Chief, Division of Reserve Fleet

Enclosed please find copies of Ship Delivery Certificate for the following vessels:

1. **AIDE** arrived to SBRF 11/16/94.
2. **CAPE BORDA** arrived to SBRF 11/23/94.
3. **KEYSTONE STATE** arrived to SBRF 11/30/94.
4. **CAPE BLANCO** arrived to SBRF 12/06/94.

#

Enclosure

CC: MRG-4700



U.S. Department
of Transportation

**Maritime
Administration**

Snid Fire

400 Seventh Street, S.W.
Washington, D.C. 20590

June 13, 1995

1JB.600.95.242L

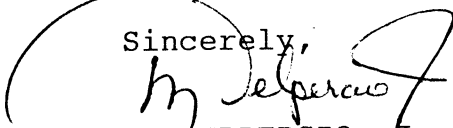
Mr. Felix Childs
American President Lines
1579 Middle Harbor Rd, 2nd Fl
Oakland, CA 94607

Dear Mr. Childs:

American President Lines was assigned work under Task order DTMA91-95-F-00017 for CAPE BLANCO. As of 11:59 P.M. June 13, 1995, work under this task terminated. You are to incur no further costs under this task number, but will maintain task accounting data and files for use during any GAA audit. Your General Agency Agreement remains in effect.

Once again, the Maritime Administration expresses its appreciation to you for a task well done.

Sincerely,


M. DELPERCIO, Jr., Acting
Associate Administrator for
National Security

cc: Western Region

cc: 320, 330, 383, 580, 600 (2), 600.4, 600 (MT), 610, 611 (RF, JS, RB, JB, EJG), 612, 613, 614, 3100, 3700, 4100, 4700, 7100, 7700.

Advance electronic copy
sent to: Regional SOMOs/COCOs
General Agent

SHIP DELIVERY CERTIFICATE

U.S. DEPARTMENT OF TRANSPORTATION
MARITIME ADMINISTRATION
WESTERN REGION

NAME OF SHIP

LOCATION OF DELIVERY (FLEET)

CAPE BLANCO

DATE:

DELIVERY TIME:

() DEPARTURE 12/01/94 1815 PST PDST _____(X) ARRIVAL 12/06/94 0940 PST PST _____

AUTHORIZED BY:

Henry D. Ryan
Ship Operations & Maintenance Officer
Maritime Administration, Western Region

DELIVERY DUE TO:

() PDX _____, () SALE, (X) LAY-UP, () OTHER (specify)

DRAFT: F 13' WATER ON BOARD _____ TONS
A 20' LUBE OIL ON BOARD (Diesel Only) _____ GAL
M 17' TANK SOUNDINGS: Attached _____
FUEL ON BOARD _____ bbls. Not Attached ☒

REMARKS (terms, conditions, etc.):

Informed by First Mate off The towboat, Craig Foss, That the hook off the Stalken boom broke free of its lashings (suspected that it occurred sometime 12/3/94 when it was first noticed). Investigation proceeding to identify if any damage occurred.

I CERTIFY THAT THE ABOVE INFORMATION IS CORRECT.

TRANSFEROR

TRANSFeree

Signature

Name (type of print)

Title

Company, Firm or

Gov't Agency

Larry J. HinesMASTERFoss MARITIME Co.Foss MARITIME Co.Foss MARITIME Co.Foss MARITIME Co.Joseph A. Pecoraro

Joseph A. Pecoraro

Fleet Superintendent

Maritime Administration

Suisun Bay Reserve Fleet

Benicia, CA 94510



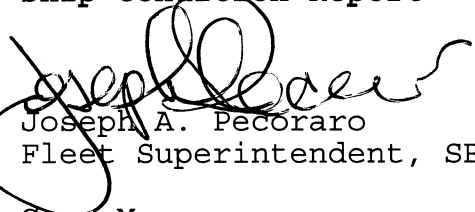
U.S. Department
of Transportation

**Maritime
Administration**

Memorandum

Subject: **Ship Condition Report**

Date: **December 20, 1994**

From: 
Joseph A. Pecoraro
Fleet Superintendent, SBRF

Reply to
Attn. of:

To: Gene Magee
Chief, Division of Reserve Fleet

Enclosed please find copy of Ship Condition Report for vessel
CAPE BLANCO.

#

Enclosure

CC: MRG-4700

SHIP CONDITION REPORT

DATE OF REPORT

14 Dec 94

NAME OF SHIP

Cape Blanco

LOCATION

SBRF "I" Row

DATE ARRIVED

DATE WITHDRAWN

INSTRUCTIONS: This form shall be prepared for the fleet file record at the time a ship is delivered into the fleet and at the time a ship is withdrawn from the fleet. A copy shall be submitted to the Division of Reserve Fleet, Washington, D.C. If more space is needed for remarks, continue on plain white paper. All items must be marked.

		Check One			
		Good	Fair	Poor	
1. General Appearance of Ship		✓			
2. Cleanliness, Order, and Sanitation:					
a. Galleys		✓			
b. Messrooms		✓			
c. Refrigeration spaces		✓			
d. Deck dept. storerooms and deck gear storage spaces		✓			
e. Engine dept. storerooms		✓			
f. Living quarters		✓			
g. Passageways		✓			
h. Heads and washrooms clean		✓			
i. Wheelhouse		✓			
j. Chart room		✓			
k. Radio room		✓			
l. Gyro room		✓			
m. Offices		✓			
n. Deck houses and/or mast houses		✓			
o. Holds		✓			
p. Machinery space tank tops		✓			
q. Hold bilge wells		✓			
r. Machinery space bilge wells		✓			
s. Evidence of rats		<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes			
3. Stripping – Stores, Supplies, and Equipment:		Completely stripped	Partially stripped	None stripped	
a. Galley equipment (Pots, pans, dishes, etc.)		✓		✓	
b. Perishable items removed		✓		✓	
c. Mattresses and pillows			✓	✓	
d. Paints and paint materials			✓	✓	
e. Gasoline – Including that in life boat tanks				✓	
f. Engine stores (consumable) not including fuel and lube oil				✓	
g. Navigation instruments				✓	
h. Rope and lines		✓		✓	
i. Fire arms, ammunition, pyrotechnics		✓		✓	
j. Medicine, medical equipment				✓	
k. Machine shop tools			✓	✓	
l. Cleaning solvents, soaps, etc.			✓	✓	
m. Pilferable items left aboard stowed in sealed compartments		<input type="checkbox"/> No <input checked="" type="checkbox"/> Yes			
Identify secure rooms: <u>See attached</u>				✓	
n. Spare parts/equipment				✓	
o. Liquids (Bbls): Heavy fuel _____, Diesel _____, Water _____, Lube _____				✓	
(Keep soundings on file) <u>See soundings attached</u>				✓	
4. Hull Condition:		Corrosion			
		Heavy	Medium	Light	None
a. Hull (externally)					✓
b. Hull (in holds)					✓
c. Hold tank tops					✓
d. Hull (in machinery spaces)					✓
e. Machinery space tank tops				✓	✓
f. Decks					✓
g. Superstructures (external)					✓
h. Superstructures (internal)					✓
i. Standing rigging					✓
j. Forecastle (internal)					✓
k. Cargo gear condition: <input checked="" type="checkbox"/> useable, _____ unuseable, _____ removed, _____ booms cradled					✓
5. Machinery and Electrical Equipment:		Check One			
		Good	Fair	Poor	
a. General appearance of machinery spaces		✓			
b. General appearance of machinery		✓			
c. General appearance of electrical equipment (Dirt, grease, etc.)		✓			

	Great	Much	Moderate	Little
d. Amount of damaged equipment <i>see remarks</i>				✓
e. Amount of excessive deterioration – Machinery, machinery space				✓
f. Amount of excessive deterioration – Electrical equipment				✓
g. Amount of removed equipment				✓
h. Amount of leaks – fuel, hydraulic, lube, water, steam				✓
i. Stern gland watertight/oil bearing gland head tank full	<input type="checkbox"/> No <input checked="" type="checkbox"/> Yes			
j. Main shaft locked	<input type="checkbox"/> No <input checked="" type="checkbox"/> Yes			
k. Steering gear locked	<input type="checkbox"/> No <input checked="" type="checkbox"/> Yes			
l. Exposed equipment secured (If "No," explain under "Remarks")	<input type="checkbox"/> No <input checked="" type="checkbox"/> Yes			

6. Preservation:

a. Hull blanks installed ☒ External ☐ Internal ☐ Other (Explain in "Remarks") ☐ No ☒ Yes

b. D/H installed: ("Y" or "No") ☒ Living spaces, ☒ Engine room, ☒ Holds/Tanks ☐ No ☒ Yes

c. Sea valves closed and wired/chained shut (motor operated sea valves: open circuit breaker, lock and tag same) ☐ No ☒ Yes

d. Flood alarms installed ☐ No ☒ Yes

e. D/H alarms installed ☐ No ☒ Yes

f. D/H recorder installed ☐ No ☒ Yes

g. Fire and smoke alarms installed ☐ No ☒ Yes

h. Intrusion alarm installed ☐ No ☒ Yes

i. Flood lines painted fore and aft ☐ No ☒ Yes

j. Anchor windlass operable (both anchors and chain in place) ☐ No ☒ Yes

k. Stack cover(s) on ☐ No ☒ Yes

l. Boiler heater installed ☐ No ☒ Yes

m. CO² master controls unarmed and tagged ☐ No ☒ Yes

n. Sewage disposal tank washed out, clean and left open ☐ No ☒ Yes

o. Air test sea chests and hull openings below water level to 3 lbs. air pressure for 3 minutes to prove blanks tight prior to delivery at fleet ☐ No ☐ Yes

p. Bilge and tank sounding pipes are free and clear ☐ No ☒ Yes

q. Safe combination and all keys provided to Fleet Captain ☐ No ☒ Yes

r. Tween deck hatch covers in a closed position ☐ No ☒ Yes

s. Motor heaters installed/on ☒ No ☐ Yes

t. Emergency diesel operable ☐ No ☒ Yes

u. Sealing:

1. Leaks – Weather deck hatches ☒ No ☐ Yes If "Yes," explain

2. Leaks – Skin valves, stern tube, skylight, stack ☒ No ☐ Yes in general

3. Leaks – Superstructure ☒ No ☐ Yes "Remarks."

4. Water accumulated in spaces other than tanks or bilges ☒ No ☐ Yes

5. Bilge water – Hold bilge wells ☒ None ☐ Normal ☐ Unusual

6. Bilge water – Machinery space bilge wells ☒ None ☐ Normal ☐ Unusual

7. Bilge oil ☒ None ☐ Normal ☐ Unusual

7. Draft of Ship:

a. Forward ft. 12 in. 08

b. Aft ft. 20 in. 03

c. Trim and list (If "Unsatisfactory," recommend action under "Remarks.") ☒ Satisfactory ☐ Unsatisfactory

8. Hazardous Material: ☐ All Removed ("Y" or "N")

a. Hazardous waste (If "No," explain in "Remarks.") No ☐ All Removed ("Y" or "N")

b. Inventory current ☐ No ☒ Yes

Fleet Captain (Signature and Date) Date: <u>12/14/94</u>	Fleet Engineer (Signature and Date) Date: _____	Fleet Superintendent (Signature and Date) Date: _____
---	--	--

Remarks:
See attached

SHIP CONDITION REPORT
CAPE BLANCO ARRIVAL REMARKS

14 DEC 94

1. During the sea tow, 2(ea) 1 1/4" securing pendants parted, allowing the Stalken Heavy Lift cargo hook to swing free. The cargo hook wires were fouled behind the #8 cargo boom upper cradle. It was noted that the chain stopper installed on the Stbd vang wire had also failed, allowing the Stalken Mast to shift to Port. One of the steady legs of the cargo hook was found broken off, as were the fore and aft staples for the pull-thru wires. Broken pieces of brake lining from one of the cargo winch manual brakes were found on the winch deck, but the source could not be readily identified. One of the cheek plates for the cargo hook sheaves is badly bent, but the sheaves are free to rotate.

2. No publications were found in their usual stowage locations in the bridge lockers.

3. Communication batteries are still maintained in the radio room.

4. Lifesaving and lifeboat gear is stowed in the Officer's lounge.

5. A file cabinet lock in the Chief Mate's office was found damaged.

6. The 2nd Deck clean linen locker is designated as the primary "Gold Locker".

7. NONE of the controlled equipment spaces are properly sealed for material accountability. RRF personnel will affix proper seals after all inventories are verified.

8. The most recent set of tank soundings is attached.

9. Excerpts form the ship's turnover notes are attached.

10. The key for the Cape Borda Hazmat box also fits the Cape Blanco Hazmat box.

T.B.

APL / CAPE BLANCO TURNOVER NOTES:

1. **CONTROLLED EQUIPAGE:** NUMEROUS EQUIPMENT HAS BEEN TRANSFERRED FROM THE CAPE BLANCO TO THE CAPE BRETON, CAPE ISLAND AND THE CAPE INTREPID. ALL EQUIPMENT TRANSFERRED OR RELOCATED ON THE VESSEL HAS BEEN DOCUMENTED. ALL EQUIPMENT TRANSFERRED FROM THE CAPE BLANCO WILL BE RECORDED ON MARAD "PROPERTY TRANSFER NOTICE" FORMS. CONTROLLED EQUIPAGE OR HIGH DOLLAR ITEMS THAT WERE LOCATED THROUGH OUT THE CAPE BLANCO HAVE BEEN MOVED TO THE (2) CONTROLLED EQUIPAGE LOCKERS. RELOCATION OF EQUIPMENT TO THE CONTROLLED EQUIPAGE LOCKER IS NOTED IN THE CONTROLLED EQUIPAGE LOG THAT IS IN THE SAFE.

CONTROLLED EQUIPAGE LOCATED IN ATTHWARTSHIP PASSAGE (2) LOCKERS

BLANCO SAFE COMBINATION: 4 LEFT TO 25, 3 RIGHT TO 90, 2 LEFT TO 65 AND RIGHT TO 80 TO OPEN.

CONTROLLED EQUIPAGE LOCKERS HAVE NON DUPLICABLE LOCKS ON THEM. THEY WERE SUPPLIED WITH (4) KEYS. IF YOU LOSE THE KEYS OR NEED MORE CUT YOU NEED TO PRESENT THE CREDIT CARD STYLE ID CARD SUPPLIED WITH THE LOCKS.

TO THE BEST OF MY KNOWLEDGE ALL GRAND MASTER, GREAT GRANDMASTER AND CORE KEYS HAVE BEEN REMOVED FROM THE MISC. KEY LOCKERS. ALL KEYS OF IMPORTANCE WILL BE DELIVERED BY APL PORT ENGINEER GARY GERTSEN AT VESSEL TURNOVER.

2. **INTRUSION, SMOKE, HEAT AND FLOODING ALARM:** ALL CAPE "B" SHIPS MANAGED BY APL HAD ALARM SYSTEMS THAT WERE INSTALLED BY TECHNICAL MARINE SERVICE. IN THE TURNOVER PACKAGE THERE IS AN OPERATION MANUAL. THE ALARM WIRES THAT RUN THROUGH LADDER WELL DOORS WILL NEED TO BE RECONNECTED UPON ARRIVAL AT THE FLEET. THE ENTIRE SYSTEM SHOULD BE TESTED ONCE IT IS RECONNECTED. THE CURRENT ALARM CODE TO ARM OR DISARM THE SYSTEM IS 1245. THIS CODE MAY BE CHANGED BY THE USER AT ANY TIME. THE ALARM PANELS FOR THE SYSTEM ARE LOCATED AT THE SHIP PORT SIDE, MAIN DECK OUTSIDE THE EMERGENCY DIESEL ROOM. (KEYPAD & INDICATOR BOX) AND INSIDE THE THIRD ENGINEER ROOM (CONTROL PANEL).
3. **HAZARDOUS MATERIALS:** ALL HAZARDOUS MATERIALS ARE LOCATED INSIDE THE DEDICATED HAZMAT TRAILER. THE HAZARDOUS MATERIAL LIST AND ITS USES ARE CONTAINED IN THE TURNOVER PACKAGE.
4. **LOCATION OF EQUIPMENT:** GENERALLY ALL EQUIPMENT HAS BEEN GATHERED INTO CENTRAL LOCATIONS. EQUIPMENT REMOVED FROM THE EMERGENCY GEAR LOCKERS, SURVIVAL SUITS, LIFEBOAT GEAR AND LIFE JACKETS ARE LOCATED IN THE OFFICERS RECREATION ROOM OR THE LINEN LOCKER JUST OUTSIDE OF THE OFFICERS RECREATION ROOM, STBD SIDE. THE LIFE BOAT "BOAT" GEAR IS LOCATED IN THE AFTER END OF #6 UPPER TWEEN HATCH. THE FIRE FIGHTING EQUIPMENT IS LOCATED IN THE SHIPS HOSPITAL SPACE.

(4ea) Padlocks on bulkhead mounted winches for Forward Locker, Aft Locker, Steering Gear & House Door. (Dedicated ON ENTRANCE)
These spaces were left open during vessel tow.

5. **VESSEL CERTIFICATION STATUS:** AS OF THIS WRITING THE VESSEL IS CURRENT ON ALL USCG AND ABS INSPECTIONS. ANY OUTSTANDING USCG #835'S ARE LISTED IN THE TURNOVER PACKAGE. ALL VESSEL DOCUMENTATION IS IN THE "BLUE BOOK" AND THE CARGO GEAR REGISTER WHICH IS LOCATED IN THE VESSEL SAFE. YOU SHOULD EXPECT TO RECEIVE ABS CERTIFICATION FOR BOILER BLOW PIPING MODIFICATIONS AND USCG CERTIFIED PRINTS OF THE MODIFIED LUBE OIL GRAVITY TANK SYSTEM.
6. **DEHUMIDIFICATION SYSTEMS:** THERE ARE NINE DEHUMIDIFICATION UNITS LOCATED THROUGH OUT THE VESSEL. THE UNITS ARE GENERALLY POWERED FROM VENTILATION DISTRIBUTION SYSTEMS. THE CIRCUIT BREAKERS THAT POWER THE DH UNITS NEED TO BE RESET EACH TIME THERE IS A POWER LOSS TO THE VESSEL. ALL OF THE BREAKERS (4EA) ARE LOCATED AT THE MAIN BOARD AND LABELED VENTILATION: HOLDS, SPACES AND MACHINERY SPACE. AFTER RESETTING THESE BREAKERS YOU MUST RESTART EACH UNIT INDIVIDUALLY.

DH UNIT LOCATIONS: 1EA ANCHOR WINDLASS MACHINERY SPACE
1EA #1 MOTOR GEN. HOUSE
1EA #2 MOTOR GEN. HOUSE
1EA #3 MOTOR GEN. HOUSE
1EA UPPER ENGINE ROOM, DC HEATER LEVEL
1EA HOUSE INTERIOR, FAN ROOM, CAPT QTR DECK
1EA #4 MOTOR GEN. HOUSE
2EA STEERING GEAR SPACE (ENTRANCE)

THERE ARE ALSO NUMEROUS 440 VOLT HEATER/BLOWERS LOCATED IN THE ENGINE ROOM, SHAFT ALLEY AND STEERING GEAR SPACES WHICH SHOULD BE MAINTAINED IN ADDITION TO THE DH MACHINES.

THERE ARE NUMEROUS MOTOR WINDING HEATERS (APPROX. 10) THAT ARE NOT WORKING. THESE WERE INSTALLED BY ALEX MOLNAR. HE IS CHECKING WITH THE MANUFACTURER TO HOPEFULLY CORRECT THE PROBLEM. ALMOST ALL MACHINERY HAS MOTOR WINDING HEATERS INSTALLED AND THESE SHOULD BE MAINTAINED. ALL MOTOR WINDING HEATER BOXES SHOULD IN THE FUTURE HAVE A LED INSTALLED SO THAT AT A GLANCE LET THE OPERATOR KNOW THERE IS OUTPUT POWER.

****PUT THIS IN MARTS FOR SURE****

7. **BALLASTED CONDITION OF VESSEL:** THE FOLLOWING TANKS WERE BALLASTED WITH FRESH WATER IN PORTLAND, OREGON 11/94'. FINAL TANK SOUNDINGS IN TURNOVER PACKAGE. VERIFY ALL SOUNDINGS BEFORE MOVING ANY FUEL OIL!

FORE PEAK TANK : FULL/FRESH WATER
#5 P/S/CL RESERVE FEED DOUBLE BOTTOMS: FULL/FRESH WATER
#3 CARGO DEEP TANKS P/S: FULL/FRESH WATER

NOTE: FUEL OIL SETTLERS WERE STRIPPED OF ALL FUEL FOR PROPER BALLASTING.

MARTS - NO MARTS ON BOARD, MARTS FOR BLANCO & BRETON IN 200
CAPE BRETON

P.C. SAL - BLANCO P.C. SAL IN TACOMA, HARD COPY NOT ON BOARD

SPARE PARTS - MANY NOT IN BOXES & PLACED IN SEGREGATED PILES IN THE SPARE PARTS ROOM BUT NOT IN P.C. SAL

APL
CAPE "B" SHIPS

SOUNDINGS

12/15/94
Cape Blanco

99.00	MISC	TANK	SOUNDING	TUBE	98% FULL SOUNDING	4.00' TRIM	LOCATION	SOUNDING ULLAGE	CONTENTS BBLSTONS
		65 Gallon (Aft) Kerosene Tank	Kerosene	4'-04"			MD S Stem		MT
		65 Gallon Hydro Oil Tank (Aft)	Hyd. Oil	6'-04"			CL MD Stem		MT
		Diesel Oil Emergency Tank	Diesel Oil	9'-08"	6'-11-3/8"	874	01 Dk Fwd of House	4' 4"	548 GAL
		Main Engine LO Sump	Lube Oil				Indicator		1800 GAL
		ER Cofferdam (Fwd)		12'-06"			ER FM Cond		MT
		ER Cofferdam (Aft)		12'-03"			ER Port		MT
		Shaft Alley (Aft) Cofferdam		10'-03"					MT
		Cargo Oil Dm Tank		10'-10"					MT
		Deep Tank 3 Port Dr Tank		7'-02"					?
		Deep Tank 3 Stbd Dr Tank		7'-04"					?
	→	ER Sludge Tank	Slops	7'-01"					4"
		Pipe Tunnel		12'-05"					MT
		Fore Peak	Ballast	62'-05"			FD FR 85		FULL
		Bow Thruster Room		62'-03"			MD FR 20S		1"
		No. 3 Deep Tank Port		40'-01"			MD FR 149P		FULL
		No. 3 Tank Stbd (Deep)		40'-02"			MD FR 149S		FULL
		No. 4 Deep Tank Port		38'-04"			MD FR 169P		MT
		No. 4 Deep Tank Stbd		38'-04"			MD FR 169S		MT
		Distilled Tank Port	Dist Water		8'-5-6/8"	10.59 (100%)	UD XP FR 121		MT
		Distilled Tank Stbd	Dist Water		8'-5-6/8"	10.59 (100%)	UD XP FR 121		MT
		Potable Tank Port	Pot Water				ER FR 143		MT
		Potable Tank Stbd	Pot Water				ER FR 143		MT
		Lube Oil Storage Tank	Lube Oil	15'-05"	7'-3-2/8"	1,283	ER FID FR 133		?
		Lube Oil Settling Tank	Lube Oil	14'-05"	6'-6-6/8"	1,198	ER FID FR 133		?
		Chain Locker		41'-10"					3' 3" ?
		After Peak	Ballast	38'-01"			UTD FR 200P		MT
		65 Gal Hyd Tank		7'-08"					TANK REMOVED
		175 Gal Kerosene Tank		7'-08"					5"
		No. 2 DB Port	Fuel Oil	51'-11"	7'-3-4/8"	617.51	MD FR 21S		MT
		No. 2 DB Stbd	Fuel Oil	52'-02"	7'-3-4/8"	617.51	MD FR 67S		611

All Tanks To Be Verified Before Moving Any Oil

CAPE "B" SHIPS

SOUNDINGS

99.00	MISC	TANK	SOUNDING	TUBE	98% FULL SOUNDING	4.00' TRIM	LOCATION	SOUNDING ULLAGE	CONTENTS BBLSTONS
		No. 2 Fwd Deep Tank	Fuel Oil	63'-02.5"	41'-7-4/8"	1434.04	FD FR 32S	50' 2"	715 BBL.
		No. 2 Aft Deep Tank	Fuel Oil	38'-9-3/8"	1720.09	FD FR 40S		42'	1597 BBL.
		No. 3 DB IB Port	Fuel Oil	45'-02.5"	6'-3-6/8"	575.46	MD FR 91	44' 0 1/2"	508 BBL.
		No. 3 DB IB Sbd	Fuel Oil	51'-00"	6'-3-6/8"	592.77	MD FR 91	49' 0 1/2"	MT
		No. 3 DB OB Port	Fuel Oil	44'-02"	6'-3-7/8"	785.94	MD FR 91	41' 0 1/2"	818
		No. 3 DB OB Sbd	Fuel Oil	44'-02.5"	6'-3-7/8"	785.94	MD FR 91	36' 0"	818
		No. 4 DB IB Port	Fuel Oil	49'-06.5"	6'-5-1/8"	620.05	MD FR 116	44' 0 1/2"	423
		No. 4 DB IB Sbd	Fuel Oil	50'-11.5"	6'-8"	620.69	MD FR 116	44' 0 1/2"	577
		No. 4 DB OB Port	Fuel Oil	47'-11.5"	6'-1-2/8"	1195.10	MD FR 116	41' 0 1/2"	1220
		No. 4 DB OB Sbd	Fuel Oil	48'-01"	6'-1-2/8"	1195.10	MD FR 116	44' 0 1/2"	740
		No. 5 Fwd DB Port	Fuel Oil	12'-04"	4'-11-5/8"	392.29	ER FR 128	8' 11"	257
		No. 5 Fwd DB Sbd	Fuel Oil	12'-05"	4'-11-6/8"	391.00	ER FR 128	7' 11"	353
		No. 5 Fwd DB CL	Bilge Slops	12'-04"	4'-11"	496.41	ER FR 128	12' 0"	130
		No. 5 Aft DB Port	Dist Water	12'-05"	5'-1-2/8"	43.00 (100%)	ER FR 134		MT
		No. 5 Aft DB Sbd	Dist Water	12'-05"	5'-1"	36.16 (100%)	ER FR 134		MT
		No. 5 Aft DB CL	Dist Water	12'-05"	5'-1-4/8"	64.48 (100%)	ER FR 134		MT
		No. 5 Deep Tank Port		57'-04.5"	36'-5-1/8"	1134.95	Top No. 4 MG	57' 0 1/2"	MT
		No. 5 Deep Tank Sbd		57'-04.5"	36'-5"	980.84	Top No. 4 MG	57' 0 1/2"	MT
		No. 6 DB Port	Fuel Oil	10'-04"	5'-2-7/8"	1139.82	S/A FR 169	9' 0 1/2"	MT
		No. 6 DB Sbd	Fuel Oil	11'-11.5"	5'-3-4/8"	1162.97	S/A FR 169	11' 0 1/2"	MT
		FO Settling Tank Port	Fuel Oil	20'-05"	15'-2-2/8"	113.87	ER RF FR 126		MT
		FO Settling Tank Sbd	Fuel Oil	20'-05"	15'-2-2/8"	113.87	ER MS FR 126		MT
		Cofferdam FR 140-171 Port		43'-04"			MD FR 170P		MT
		Cofferdam FR 140-171 Sbd		43'-03"			MD FR 170S		MT
		Cofferdam FR 171-172 Port		51'-06"			Top No. 5 MG P		MT
		Cofferdam FR 171-172 Sbd		51'-06"			Top No. 5 MG S		MT
		Fathometer		56'-05"			Top No. 2 MG		MT
		Cargo Hold No. 1		43'-08"			MD FR 40S		MT
		Cargo Hold No. 2 Port		44'-10"			MD FR 57P		MT
		Cargo Hold No. 2 Sbd		44'-10"			MD FR 67S		MT
		Cargo Hold No. 3 Port		39'-11"			MD FR 91P		MT
		Cargo Hold No. 3 Sbd		43'-03"			MD FR 91S		MT

CAPE "B" SHIPS

SOUNDINGS

99.00	MISC	TANK	SOUNDING	TUBE	98% FULL SOUNDING	4.00' TRIM	LOCATION	SOUNDING VLLAGE	CONTENTS BBL/STONS
		Cargo Hold No. 4 Port		43'-02"			MD FR 116P		MT
		Cargo Hold No. 4 Stbd		43'-02"			MD FR 116S		MT
		Cargo Hold No. 5 Port		28'-03"			MD FR 170P		MT
		Cargo Hold No. 5 Stbd		28'-03"			MD FR 170S		MT
		Cargo Hold No. 5 CL							MT
		Cargo Hold No. 6							MT

All Cargo Oil Tank Hd wells Are Empty.

EJA

Ship Name: Cape Blanco Cycle: 11 Date: 5-31-90Region: Western Fleet/Ship Mgr: Susan Bay

Draft

Fwd: 8-02 Aft: 18-04 Mean: 13-02

Fuel: _____ bbls

Dehumidification

Avg. RH: 41 % Range: 39 - 42 %Runtime #1: 1715 hrs Runtime #2: _____ hrs Runtime #3: _____ hrsRuntime #1: 40 % Runtime #2: _____ % Runtime #3: _____ %

Cathodic

Avg. Probe Reading: _____ volts Salinity: _____ ppm

____ (I) installed or (S) suspended system

Man Hours

Inspection: _____ Repair: _____ Travel: _____

Costs

Wage: \$ 13978.27 Travel: \$ _____ Supplies: \$ _____

Power

Used: _____ kw-hrs Period: _____ days

REMARKS:

ROUTE

Gene | EV7
 Lew |
 Vickie |
 Jeff |
 Wally |
 George |
 Maxine | file:ship file

MAR-743 PHASE IV TECHNICAL REVIEW

MAR-743/EJM/C:\DOC\MISCL\PHIV_TCH.FRM

ver: May 4, 1990

Ship Name: Cape Blanco Cycle: 10 Date: 11/30/89
 Fleet: DBRF

Draft

Fwd: 08-02 Aft: 18-04 Mean: 13-03
 Fuel: bbls

Dehumidification

Avg. RH: 40 % Range: 38 - 41 %
 Runtime: 1351 hrs Runtime: 11 %

Cathodic

Avg. Probe Reading: volts Salinity: ppm
 (I) installed or (S) suspended system

Man Hours

Inspection: 900 Repair: 198

Costs

Wage: \$ 20,292 Travel: \$ 9000 Supplies: \$ 2000

Power

Used: 72.3 kw Period: days

REMARKS:

Needs Rat Guards - no evidence of rats
Recently Painted

*1. Mr. Michael Delpercio	MAR 740 RM 2122
2. Mr. Joseph Seelinger	MAR 742 RM 2119
*3. Mr. George Clarke	MAR 743 RM 2117
4. Capt. C. O. Otterberg	MRG 4700
*5. Capt. Robert A. Bryan	MRG 4100
6. Assigned Surveyor	MRG 4700 J. Dunn
*7. Ship's File	CAPE BLANCO
8. Agent/Manager	APL

Cycle #9
Mean Draft 13'-03"

INSPECTION HRS	844
Repair Hrs	76

*includes cost and manhour analysis.
CAUTION: The cost and manhour analysis
contains sensitive information. Guard
against disclosure to unauthorized
persons.

Wages \$ 17,738.97
Other \$ 10,821

$OH \approx 39\%$ Aug
 Machine turned OFF during yard period

Machine

DATA

DATE: 5/31/89

TO: MAR-742

WESTERN REGION

SHIP ALTERATION/REPAIR CONTRACT REPORT

REPORT NO.: 19

AS OF: 04/03/89

NAME OF SHIP: SS CAPE BLANCO CONTRACT NO. DTMA-94-88-C-80924

CONTRACTOR: Todd's Shipyard, Seattle

FUNDS COMMITTED PRIOR TO CONTRACT AWARD: \$1,958,467.00

DATE OF AWARD	AWARD	NO. OF
AWARD: <u>10/24/88</u>	PRICE: <u>\$1,762,133.00</u>	ITEMS: <u>32</u>

TOTAL FUNDS CURRENTLY COMMITTED AND OBLIGATED: \$1,872,133.00

SUPPLEMENTAL WORK ITEM(S) REMAINING BALANCE: -0-

CONTRACT MODIFICATIONS:	<u>Mod.</u>	<u>No.</u>	<u>Amount</u>
	---		-0-
		1	<u>\$110,000.00</u>

COMPLETION DATE: Original 12/22/88 REVISED
COMPLETION DATE: N/A

PERCENT COMPLETION 84%

SIGNIFICANT EVENTS/COMMENTS/RECOMMENDATIONS:

Vessel afloat, Berth H, Todd's, Seattle. Painting of topside, as per specifications.

CC:
MAR-700
MAR-740
MAR-743
MRG-4100
MRG-4100-DL
MRG-4400
MRG-4700/HR/JD

TO: MAR-742

WESTERN REGION

SHIP ALTERATION/REPAIR CONTRACT REPORT

REPORT NO.: 18

AS OF: 3/27/89

NAME OF SHIP: SS CAPE BLANCO

CONTRACT NO. DTMA-94-88-C-80924

CONTRACTOR: Todd's Shipyard, Seattle

FUNDS COMMITTED PRIOR TO CONTRACT AWARD: \$1,958,467.00

DATE OF AWARD
AWARD: 10/24/88

AWARD
PRICE: \$1,762,133.00

NO. OF
ITEMS: 32

TOTAL FUNDS CURRENTLY COMMITTED AND OBLIGATED: \$1,872,133.00

SUPPLEMENTAL WORK ITEM(S) REMAINING BALANCE: -0-

CONTRACT MODIFICATIONS:	<u>Mod. No.</u>	<u>Amount</u>
	---	-0-
	1	<u>\$110,000.00</u>

COMPLETION DATE: Original 12/22/88

REVISED
COMPLETION DATE: N/A

PERCENT COMPLETION 82%

SIGNIFICANT EVENTS/COMMENTS/RECOMMENDATIONS:

Vessel afloat, Berth H, Todd's Shipyard, Seattle. Blasting of topside complete and first coat of zinc rich epoxy primer applied. Fresh water wash entire topside surface area for inspection prior to second coat.

cc:

MAR-700

MAR-740

MAR-~~740~~

MRG-4100

MRG-4100 JP

MRG-4400

MRG-4700/HR/JD