

AD-A121 684

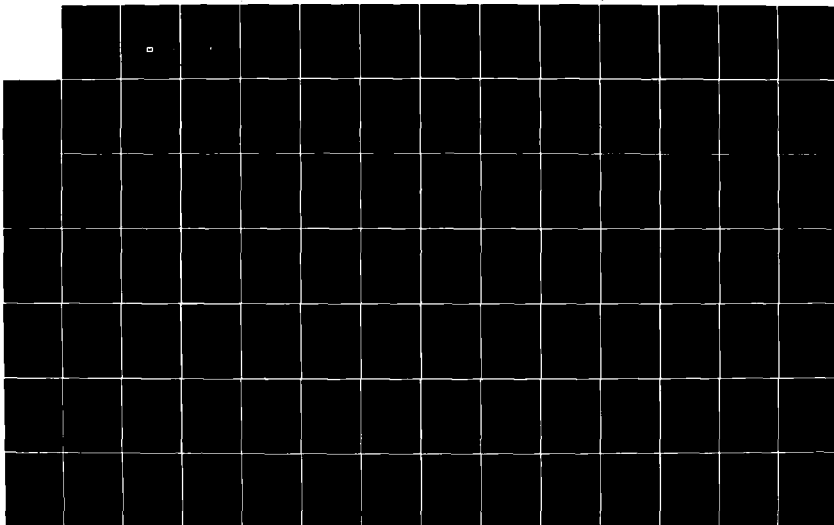
TRANSPORTATION LINES ON THE ATLANTIC GULF AND PACIFIC
COASTS TRANSPORTATION SERIES B 1980(U) CORPS OF
ENGINEERS FORT BELVOIR VA WATER RESOURCES SUPPORT
MAY 82 WRSC-TS-80-8

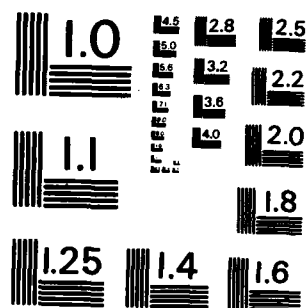
1/3

UNCLASSIFIED

F/O 15/8

NL





MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS - 1963 - A

AD A121684

(12)

TRANSPORTATION LINES ON THE ATLANTIC, GULF, AND PACIFIC COASTS 1980

TRANSPORTATION SERIES 5



DTIC
ELECTE
NOV 19 1982
S A D

CORPS OF ENGINEERS
U.S. ARMY

This document has been approved
for public release and sale; its
distribution is unlimited.

WRSC-TS-80-5

82 11 19 044

DTIC FILE COPY

CORPS OF ENGINEERS
U.S. ARMY

TRANSPORTATION SERIES 5

TRANSPORTATION LINES ON THE ATLANTIC, GULF, AND PACIFIC COASTS 1980

COMPILED UNDER THE SUPERVISION OF THE DIVISION ENGINEER,
U. S. ARMY ENGINEER DIVISION, LOWER MISSISSIPPI VALLEY



WATERBORNE COMMERCE STATISTICS CENTER
NEW ORLEANS, LOUISIANA

For sale by the District Engineer, U. S. Army Engineer District, New Orleans, P. O. Box 35207,
New Orleans, Louisiana 70160 Price \$2.00

Unclassified

SECURITY CLASSIFICATION OF THIS PAGE (When Data Entered)

REPORT DOCUMENTATION PAGE		READ INSTRUCTIONS BEFORE COMPLETING FORM
1. REPORT NUMBER WRSC-TS-80-5	2. GOVT ACCESSION NO. AD A121687	3. RECIPIENT'S CATALOG NUMBER
4. TITLE (and Subtitle) Transportation Lines on the Atlantic, Gulf, and Pacific Coasts Transportation Series 5, 1980		5. TYPE OF REPORT & PERIOD COVERED Current Vessel Data as of 31 Dec 1980
7. AUTHOR(s) Department of the Army Corps of Engineers		6. PERFORMING ORG. REPORT NUMBER
9. PERFORMING ORGANIZATION NAME AND ADDRESS Waterborne Commerce Statistics Center P. O. Box 61280 New Orleans, La. 70161 WRSC-CC		8. CONTRACT OR GRANT NUMBER(s)
11. CONTROLLING OFFICE NAME AND ADDRESS Office, Chief of Engineers, U. S. Army, DAEN-CW Forrestal Bldg, Stop 391 1100 Independence Ave., SW Wash DC 20314		10. PROGRAM ELEMENT, PROJECT, TASK AREA & WORK UNIT NUMBERS
14. MONITORING AGENCY NAME & ADDRESS (if different from Controlling Office) Water Resources Support Center Data Collection Management Division Casey Bldg. Fort Belvoir, Va. 22060 WRSC-C		12. REPORT DATE May 1982
		13. NUMBER OF PAGES 230
		15. SECURITY CLASS. (of this report) Unclassified
16. DISTRIBUTION STATEMENT (of this Report) Approved for public release; distribution unlimited		15a. DECLASSIFICATION/DOWNGRADING SCHEDULE
17. DISTRIBUTION STATEMENT (of the abstract entered in Block 20, if different from Report)		
18. SUPPLEMENTARY NOTES Available from: National Technical Information Service (NTIS) 5285 Port Royal Road Springfield, Va. 22161		
19. KEY WORDS (Continue on reverse side if necessary and identify by block number) Inventory of American Commercial Shipping Vessels - - - Shipping Transportation Lines - - - Vessels		
20. ABSTRACT (Continue on reverse side if necessary and identify by block number) Transportation Series (TS) 5 contains information of the vessel operators and their American flag vessels operating or available for operation on 31 Dec 1980 on the Atlantic, Gulf, and Pacific Coasts in the transportation of freight and passengers. A summary of the information contained follows: TABLE 1 - Operators, addresses (over)		

DD FORM 1 JAN 78 1473 EDITION OF 1 NOV 68 IS OBSOLETE

Unclassified

SECURITY CLASSIFICATION OF THIS PAGE (When Data Entered)

Unclassified
SECURITY CLASSIFICATION OF THIS PAGE(When Data Entered)

20. ABSTRACT (cont'd)

TABLE 2 - Vessels, type and construction, net registered tonnage, length, breadth, draft, horsepower, carry capacity, etc.

TABLE 3 - Description of operations, type of service, principal commodities carried and localities served.

TS-5 is one of a series of 3 publications. TS-3 contains similar information for the Great Lakes System. TS-4 contains similar information for the Mississippi River System and the Gulf Intracoastal Waterway.

Unclassified
SECURITY CLASSIFICATION OF THIS PAGE(When Data Entered)

Accession No.
NTS: 10-11
Date Recd.
U.S. Bureau
Justification

EXPLANATION OF TERMS AND SYMBOLS

The terms, "regulated by Interstate Commerce Commission (common or contract)," "exempt, for hire," and "private," as used in the "Service" column in Table 3, apply to the operators of the vessels rather than to the vessels.

An entry of "-5" in the "Net Register Tonnage" column of Table 2, Description of Vessels, identifies vessels of less than 5 net register tons.

An asterisk (*) appearing in "When Built or Rebuilt" column of Table 2 indicates the year in which the vessel was rebuilt. Where no asterisk appears, the reference is to the year in which the vessel was originally constructed.

The index and tables show Engineer Division/District in which the report was received by number as follows:

- | | | |
|---|----------------------|----------------------------|
| 1. New England Division | 16. Mobile, Ala. | 36. Seattle, Wash. |
| 3. New York, N. Y. | 18. Louisville, Ky. | 37. Portland, Oreg. |
| 7. Philadelphia, Pa. | 21. Pittsburgh, Pa. | 38. Alaska |
| 9. Baltimore, Md. | 22. Buffalo, N. Y. | 39. San Francisco, Calif. |
| 11. Norfolk, Va. | 23. Detroit, Mich. | 40. Sacramento, Calif. |
| 12. Wilmington, N. C. | 26. Chicago, Ill. | 41. Los Angeles, Calif. |
| 13. Charleston, S. C. | 29. St. Louis, Mo. | 42. Pacific Ocean Division |
| 14. Savannah, Ga. | 32. New Orleans, La. | 44. Walla Walla, Wash. |
| 15. Jacksonville, Fla.
(including Antilles Area) | 33. Galveston, Tex. | 45. Tulsa, Okla. |

TABLE 1--ALPHABETICAL LIST OF TRANSPORTATION LINES

LINE NO.	OPERATOR NAME	ADDRESS
A		
1	A. C. CRUISE LINE, INC.	20 NORTHERN AVE. BOSTON, MASS. 02210
3	A.F.A. TANKER CORP.	70 PINE STREET NEW YORK, N. Y. 10005
19	A&B TOWING, INC.	29 W. FLAGLER ST. MIAMI, FLA. 33130
3	A & S TRANSPORTATION CO.	79 JACOBUS AVENUE SOUTH KENNY, N. J. 07032
42	AIKANE CATAMARANS	677 ALA MOANA BLVD. HONOLULU, HAWAII 96813
36	ALASKA BRITISH COLUMBIA TRANSPORTATION CO.	2401 4TH AVE. P. O. BOX 3703 SEATTLE, WASH. 98124
36	ALASKA HYDRO-TRAIN	P. O. BOX 2207 SEATTLE, WASH. 98111
38	ALASKA LUMBER & PULP	BOX 1050 SITKA, ALASKA 99839
36	ALASKA PUGET UNITED COMPANY (APUTCO)	P. O. BOX 2207 2401 4TH AVE. SEATTLE, WASH. 98111
36	ALASKA OUTPORT TRANSPORTATION ASSN., INC.	659 NORTHEAST NORTHLAKE WAY SEATTLE, WASH. 98105
36	ALASKA SHELL	4244 21ST AVENUE WEST SEATTLE, WASH. 98199
38	ATTN: RALPH JONES ALASKA, STATE OF, DEPT. OF TRANSP. AND PUB. FACIL. (DIV. OF MAR. NAV. SYSTEMS DOUGH N)	JUNEAU, ALASKA 99811
37	ALBANY BARGE LINES	6 BEACH DRIVE VANCOUVER, WASH. 98661
36	ALEUT ALASKA SHIPPING CO.	5349 28TH AVENUE N.W. SEATTLE, WASH. 98107
36	ALL ALASKAN SEAFOODS	2089 NINER E. SEATTLE, WASH. 98109
38	ALLEN, BOB	908 BIRSTAD ST. P. O. BOX 1049 SITKA, ALASKA 99839
11	ALLIED CHEMICAL CO.	P. O. BOX 705 MORFELL, VA.
3	ALLIED CHEMICAL CORP. (CHEMICALS COMPANY-MARINE OPERATIONS)	P. O. BOX 1007 R MORRISTOWN, N. J. 07960
11	ALLIED TOWING CORP.	BOX 717 NORFOLK, VA. 23501
12	ALLIED TOWING CORP.	P. O. BOX 717 NORFOLK, VA. 23501
37	ALSEA, PORT OF	P. O. BOX 838 WALSBURY, OREG. 97394
38	AMAK TOWING CO., INC.	1702 FIRST AVENUE KETCHIKAN, ALASKA 99901
3	AMERADA MESS CORPORATION	1 MESS PLAZA WOODBRIDGE, N. J. 07099
3	AMERICAN BOAT CARTAGE, INC.	PIER 11, EAST RIVER NEW YORK, N. Y. 10005
3	AMERICAN COASTAL AND FOREIGN SHIP. CO., INC.	17 BATTERY PLACE NEW YORK, N. Y. 10004
36	AMERICAN CONSTRUCTION CO., INC.	411 13TH STREET EVERETT, WASH. 98201

VI

TABLE I—ALPHABETICAL LIST OF TRANSPORTATION LINES

ENGR DIST	OPERATOR NAME	ADDRESS
1	AMERICAN CRUISE LINES OPERATIONS MGN.	MARINE PARK HADDAM, CONN. 06438
7	AMERICAN DREDGING CO.	P. O. BOX 198 CAMDEN, N. J. 08101
3	AMERICAN FOREIGN STEAMSHIP CORP.	88 BROAD STREET NEW YORK, N. Y. 10004
42	AMERICAN HAWAII CRUISES	155 ALA MOANA BLVD. HONOLULU, HAWAII 96813
39	AMERICAN PACIFIC CONTAINER LINES	981 ARMY ST. SAN FRANCISCO, CALIF. 94124
39	AMERICAN PRESIDENT LINES	1990 FRANKLIN ST. OAKLAND, CALIF. 94612
3	AMERICAN TRADING TRANSPORTATION COMPANY, INC.	995 FIFTH AVENUE NEW YORK, N. Y. 10017
26	AMOCO SHIPPING CO.	P. O. BOX 8268 CHICAGO, ILL. 60688
36	ANDERSON BARGE COMPANY	RM3 BOX 3728 JUNEAU, ALASKA 99801
9	ANDERTON MARINE TRANSPORTATION CO.	P. O. BOX 2203 SALISBURY, MD. 21801
36	ANNETTE ISLAND PACKING CO.	4800 20TH N. W. SEATTLE, WASH. 98106
3	APEX MARINE CORP.	2801 MARCUS AVE. LAKE SUCCESS, N. Y. 11048
29	APEX TANKERS CO.	212 S. CENTRAL AVE. P. O. BOX 11933 ST. LOUIS, MO. 63103
36	ARCTIC LIGHTERAGE	KOTZESQUE, ALASKA 99792
36	ARCTIC MARINE FREIGHTERS, INC.	P. O. BOX 3783 SEATTLE, WASH. 98124
37	ASTORIA PLYWOOD CORP.	P. O. BOX 117 ASTORIA, OREG. 97103
39	ATCHISON, TOPERA & SANTA FE RAILWAY CO., THE	181 BARRARD BOULEVARD RICHMOND, CALIF. 94801
3	ATLANTIC CEMENT COMPANY, INC.	P. O. BOX 3 RAVENNA, N. Y. 12143
41	ATLANTIC RICHFIELD COMPANY	315 SOUTH FLOWER ST. LOS ANGELES, CALIF. 90071
33	ATLANTIC RICHFIELD COMPANY	P. O. BOX 1346 HOUSTON, TEX. 77001
39	ATYHON, ROBERT H.	895 BOLORES AVE. SAN LEANDRO, CALIF. 94577
15	AUCHTER CO., THE	1921 OAK STREET JACKSONVILLE, FLA. 32204
36	AUSTIN TOWBOAT CO.	P. O. BOX 89 PORT ORCHARD, WASH. 98366
1	AVELLAR, JUSTIN F.	248 SWADSFORD STREET PROVINCETOWN, MASS. 02697
1	AYER, PAUL F., SR.	DOVER POINT RD. 189 SPUR RD. DOVER, NEW HAMPSHIRE 03828
1	B.F.T. NO. FOUR CORP.	26 NEW ST. EAST BOSTON, MASS. 02108
37	BACHELOR ISLAND RANCH, INC.	P. O. BOX 487 RIDGEBFIELD, WASH. 98642
13	BACHUS, HOWARD, TOWING, INC.	1201 NORTHWEST SOUTH RIVER DRIVE MIAMI, FLA. 33129

TABLE 1—ALPHABETICAL LIST OF TRANSPORTATION LINES

VII

EDGE DIST.	OPERATOR NAME	ADDRESS
38	BAINTER TOWING COMPANY	P. O. BOX 482 JUNEAU, ALASKA 99801
9	BAKER-WHITELEY TOWING CO., THE	510 KEYSER BUILDING BALTIMORE, MD. 21202
9	BALTIMORE GAS AND ELECTRIC COMPANY	ATTN: R. G. FORMWALT, WESTPORT PLANT LEXINGTON AND LIBERTY STREETS BALTIMORE, MD. 21203
9	BALTIMORE TOWAGE & LIGHTERAGE CO.	1517 ONE S. BALVERT STREET CALVERT AND REDWOOD STREETS BALTIMORE, MD. 21202
38	BANBY, KENNETH R.	BOX 739 WARDSCOVE, ALASKA 99928
1	BANG CORPORATION	160 JEFFERSON AVE. EVERETT, MASS. 02149
7	BANKS, CHARLES T., TOWING LINE	CAMBRIDGE AND HARRISON AVENUES CAMDEN, N. J. 08105
7	BANKS, ROY A.	CAMBRIDGE AND HARRISON AVES. CAMDEN, N. J. 08105
38	BANTAM CONSTRUCTION CO., (HANS ANTONSEN)	SHORELINE DRIVE RT. 1, BOX 1800 KETCHIKAN, ALASKA 99901
16	BARGE RENTALS, INC.	P. O. BOX 88 CORBOVA, ALA. 35990
3	BARTON FREIGHT & CHARTER, INC.	P. O. BOX 230 DAYVILLE, N. Y. 11702
39	BASALT ROCK COMPANY, INC.	2301 MAPA-VALLEJO HIGHWAY ATTN: RIF RAP DIVISION NAPA, CALIF. 94558
39	BAY CITIES TRANSPORTATION COMPANY	ONE MARKET PLAZA SPEAR STREET TOWER SAN FRANCISCO, CALIF. 94109
33	BAY-HOUSTON TOWING CO.	802 U. S. NATIONAL BANK BUILDING GALVESTON, TEX. 77550
3	BAY POINT NAVIGATION CORP.	POINT O'ROODS, N. Y. 11706
3	BAY RIDGE WATER & LIGHTERAGE CO., INC.	338 HAMILTON AVENUE BROOKLYN, N. Y. 11231
39	BAY AND RIVER NAVIGATION COMPANY	806 WHARF STREET RICHMOND, CALIF. 94804
1	BAY STATE - SPRAY & PROVINCETOWN S.S., INC.	20 LONG WHARF BOSTON, MASS. 02110
3	BAY TANKERS, INC.	70 PINE ST. NEW YORK, N. Y. 10270
11	BAY TOWING CORP.	FOOT OF PEARL ST. NORFOLK, VA. 23523
1	BEARD, DON CONST., INC.	BOX 71, HART ST. SHELTON, CONN. 06484
1	BEAL & BUNKER, INC.	CRANBERRY ISLES, MAINE 04609
1	BEERS, HOWARD J.	BEAVER BROOK ROAD LYME, CONN. 06371
1	BEKER INDUSTRIES	124 WEST PUTNAM AVE. GREENWICH, CONN.
15	BELCHER TOWING CO.	P.O. BOX 529980 MIAMI, FLA. 33152
32	BELLE PASS TOWING CORP.	GOLDEN MEADOW, LA. 70357
38	BELLINGHAM TUG & BARGE	601 ROEDER BELLINGHAM, WASH. 98225
15	BENTON & CO., INC.	P. O. BOX 1388 TAMPA, FLA. 33601
15	BENTON AND CO., INC.	P. O. BOX 1404 TAMPA, FLA. 33601
7	O/S/A BAY-CON INDUSTRIES, INC.	FOOT OF COMMERCE ST. WILMINGTON, DEL. 19801
7	BERG BOAT COMPANY	BOX 4-1179 ANCHORAGE, ALASKA 99509
38	BERING PACIFIC TUG AND BARGE, INC.	

TABLE 1—ALPHABETICAL LIST OF TRANSPORTATION LINES

ENGR. DIST.	OPERATOR NAME	ADDRESS
36	BERING TRADING CO.	3111 LEARY AVE. N. W. SEATTLE, WASH.
3	BERMAN ENTERPRISES, INC.	1 INDIAN AVENUE BAYONNE, N. J. 07002
37	BERNERT, ALBERT, INC.	1973 S. E. 4TH AVE. WEST LUN, OREG. 97068
37	BERNERT, JOE, TOWING COMPANY, INC.	P. O. BOX 37 MILBONVILLE, OREG. 97070
37	BERNERT, WILLIAM	1810 N. SHORE LAKE OSWEGO, OREG. 97034
1	BETHLEHEM STEEL CORPORATION	236 MARSHAL STREET EAST BOSTON, MASS. 02128
9	BETHLEHEM STEEL CORPORATION (TRANSPORTATION DEPT.)	SPARROWS POINT, MD. 21219
1	BICKFORD, C. L.	C/O GEORGE P. DYER VINALHAVEN, MAINE 04863
13	DIV. BAY STATE LOBSTER	RD. #1, BOX 104 CALABASH, N. C. 28459
13	BIERNORTH, MELBERN DEE	P. O. BOX 1097 SAN LEANDRO, CALIF. 94577
39	BISSE DRAYAGE CO.	106 BURNETT BLVD. 10777 MAIN ST. BELLEVUE, WASH. 98004
36	BLACK BALL TRANSPORT, INC.	P. O. BOX 238 NENANA, ALASKA 99760
38	BLACK NAVIGATION COMPANY	P. O. BOX 203 HOPKINELL, VA. 23060
11	BLANA RIVER TRANSPORTATION CO.	213 PLEASANT DR. HOPKINELL, VA. 23060
11	BLANA TOWING AND SERVICE CO.	P. O. BOX 12094 HOUSTON, TEX. 77017
33	BLUDCO BARGE AND TOWING, INC.	P. O. BOX 210 ST. JOHN, U. S. VIRGIN ISLANDS 00830
19	BLUE LINES, INC.	2280 OAKMONT WAY EUGENE, OREG. 97401
37	BONEMIA INC., UNPOWA DIVISION	ST. HELENS, OREG. 97031
37	BOISE CASCADE CORPORATION	PIER 6 COMMERCIAL STREET BOOTHBAY HARBOR, MAINE 04930
1	BOOTHWAY NAVIGATION CO., LTD.	2034 MONROE STREET WILMINGTON, N. C. 28401
18	BORDEAUX SALVAGE & CONST. CO.	30 NEW STREET EAST BOSTON, MASS. 02128
1	BOSTON FUEL TRANSPORTATION, INC.	65 LEWIS WHARF BOSTON, MASS. 02110
1	BOSTON LINE & SERVICE CO., INC.	484 BORDEN STREET EAST BOSTON, MASS. 02128
1	BOSTON TON BOAT COMPANY	NICHESVILLE PLAZA 25 WEST CAROLAY STREET NICHESVILLE, N. Y. 11801
3	BOUSHARD TRANSPORTATION CO.	7810 4TH AVE. S. SEATTLE, WASH. 98103
36	BOYER ALASKA BARGE LINES	P. O. BOX 8080 KETCHIKAN, ALASKA 99901
36	BOYER TOWING CO.	254 SANDHICH ST. PLYMOUTH, MASS. 02360
1	BRADY, TIMOTHY C.	CHERRY HILL LANE CHABLESTON, S. C.
13	BRASHELL SHIPYARD	211 S. BROAD STREET PHILADELPHIA, PA. 19107
7	BRENNEMAN, J. E., & CO.	102 WEST GREENWAY PORT JEFFERSON, N. Y. 11777
1	BRIDGEPORT-PORT JEFF. STEAMBOAT CO.	334 FURNER STREET BROOKLYN, N. Y. 11201
3	BROOKLYN EASTERN DISTRICT TERMINAL	

TABLE 1--ALPHABETICAL LIST OF TRANSPORTATION LINES

IX

LINE NO.	OPERATOR NAME	ADDRESS
3	BROWN, THOMAS J., & SONS, INC.	P. O. BOX 92 STATEN ISLAND, N. Y. 10310
37	BRUSCO DOCKING AND DREDGING CO.	P. O. BOX 1060 LONGVIEW, WASH. 98632
1	BUCHANAN MARINE, INC.	P. O. BOX 428 FARMINGTON, CONN. 06032
C		
41	C&C BOATS, INC.	P. O. BOX 3889 LONG BEACH, CALIF.
11	C & P TOWING CO.	P. O. BOX 7287 NORFOLK, VA. 23509
3	C-VENTURES, INC.	7 WEST 54TH ST. NEW YORK, N. Y. 10019
37	CAFFALL BROS. FOREST PRODUCTS INC.	P. O. BOX 728 WILSONVILLE, OREG. 97070
39	CAL EQUIPMENT	8891 ENTERPRISE DR. NEWARK, CALIF. 94560
41	CALIFORNIA TUGBOAT CO.	P. O. BOX 629 WILMINGTON, CALIF. 90744
3	CALLANAN MARINE CORP.	SOUTH BETHLEHEM, N. Y. 12161
38	CAMPBELL TOWING CO.	WRANGELL, ALASKA 99929
19	CANDEL BAY PLANTATION, INC.	P. O. BOX 129 ST. JOHN, USVI 00830
12	CAPE FEAR TOWING CO.	EAGLES ISLAND P. O. BOX 1466 WILMINGTON, N. C. 28401
1	CAPT. TED'S DEEPSEA FISHING	8 SMITH RD. ROCKPORT, MASS. 01966
9	CAPTAINS SHIP CHANDLERY CO., INC.	PHILPOT AND THAMES STREETS BALTIMORE, MD. 21201
3	CAPTREE EXCURSION, INC.	416 CHELSEA AVE. NORTH BABYLON, N. Y. 11763
11	CARGIL, INC.	P. O. BOX 7584 CHESAPEAKE, VA. 23324
3	CARIBBEAN BARGE CORP.	1 WORLD TRADE CENTER SUITE 3335 NEW YORK, N. Y. 10046
12	CARTERET TOWING CO.	P. O. DRAWER 3499 MOREHEAD CITY, N. C. 28557
37	CASCADE AGGREGATES, INC.	P. O. BOX 4287 PORTLAND, OREG. 97208
37	CASCADE LOCKS LUMBER CO.	P. O. BOX 427 CASCADE LOCKS, OREG. 97014
1	CASCO BAY LINES	24 CUSTOM HOUSE WHARF PORTLAND, MAINE 04111
7	CASMO, R. J. MARINE TOWING	111 ROSEWOOD DRIVE NEAR, DEL.
42	CASTLE & COOKE FOODS	P. O. BOX 3380 HONOLULU, HAWAII 96801
41	CATALINA CRUISES	P. O. BOX 1948 SAN PEDRO, CALIF. 90733
19	CATANO BARGE CORP.	P. O. BOX 1789 SAN JUAN, P. R. 00963
7	CELOTEX CORPORATION, THE	SOUTH 36TH AND GRAYS FERRY AVENUES PHILADELPHIA, PA. 19146
33	CENTRAL AMERICAN BARGE AND TOWING CO.	P. O. BOX 12484 HOUSTON, TEX. 77047
1	CENTRAL WHARF TUGBOAT COMPANY, INC.	72 COMMERCIAL STREET PORTLAND, MAINE 04111

X

TABLE 1-ALPHABETICAL LIST OF TRANSPORTATION LINES

ENGR DIST	OPERATOR NAME	ADDRESS
1	CENTRAL WHARF TOWBOAT CO., INC. (PORTSMOUTH NAVIGATION DIVISION)	CERES STREET WHARF PORTSMOUTH, N. H. 03801
3	CERTIFIED INDUSTRIES, INC.	344 BUFFY AVE. WICKSVILLE, N. Y. 11802
36	CHADWICK, ERNEST F.	P. O. BOX 766 HARTSVILLE, MASH. 08270
12	CHANDLER'S WHARF, INC.	320 SOUTH SECOND STREET WILMINGTON, N. C. 28401
14	CHATMAN TOWING COMPANY	P. O. BOX 976 SAVANNAH, GA. 31402
33	CHEMICAL BARGE CO.	P. O. BOX 12424 HOUSTON, TEXAS 77817
11	CHESAPEAKE CORPORATION OF VIRGINIA	WEST POINT, VA. 23181
9	CHESAPEAKE MARINE TOURS, INC.	P. O. BOX 3323 ANNAPOLIS, MD. 21403
11	CHESAPEAKE & OHIO RAILWAY CO., THE	823 EAST MAIN RICHMOND, VA. 23219
39	CHEVRON SHIPPING COMPANY	995 MARKET ST. RM. 1522-PAT MOORE SAN FRANCISCO, CALIF. 94109
41	CHEVRON USA, INC.	P. O. BOX 689 LA HABRA, CALIF. 90631
3	CHRISNICK MARINE CORP.	94 HENT STREET STATEN ISLAND, N. Y. 10306
3	CIRCLE LINE - SIGHTSEEING YACHTS, INC.	PIER 83, NORTH RIVER NEW YORK, N. Y. 10036
3	CIRCLE LINE - STATUE OF LIBERTY FERRY, INC.	PIER 83, NORTH RIVER NEW YORK, N. Y. 10036
38	CLARK, L. M.	P. O. BOX 7 TENAKEE, ALASKA 99841
19	CLEARY BROS. CONSTRUCTION CO.	P. O. BOX 2789 WEST PALM BEACH, FLA. 33402
11	COAL TERMINAL TOWING CORP.	K CURTIS BAY TOWING CO. ROANOKE DOCK NORFOLK, VA. 23510
37	COAST MARINE CONSTRUCTION CO.	P. O. BOX 4988 PORTLAND, OREG. 97208
19	COASTAL BARGE & TOWING CO.	P. O. BOX 438837 S. MIAMI, FLA. 33148
14	COASTAL TOWING, INC.	P. O. BOX 1113 BRUNSWICK, GA. 31380
3	COEN MARINE EQUIPMENT, INC.	19 SLOPE DRIVE SHORT HILLS, N. J. 07078
3	COLONIAL SAND & STONE CO., INC.	94 EAST 84TH ST. NEW YORK, N. Y. 10021
37	COLUMBIA MARINE LINES	P. O. BOX 1778 PORTLAND, OREG. 97217
34	COLUMBIA NAVIGATION CO.	P. O. BOX A KETTLE FALLS, WASH. 99141
36	COLUMBIA WARDS FISHERIES	P. O. BOX 9836 SEATTLE, WASH. 98105
7	COMPASS MARINE CORP.	803 CRICKEY LANE WALLINGFORD, PA. 19086
36	CONCRETE TECHNOLOGY	1123 PORT OF TACOMA ROAD TACOMA, WASH. 98401
1	CONN., STATE OF DEPT OF TRANSP.	24 WILCOTT HILL ROAD WETHERSFIELD, CONN. 2821 RICHMOND ST. PHILADELPHIA, PA. 19134
7	CONRAIL CORP.	P. O. BOX 3307 NORFOLK, VA. 23514
11	CONTINENTAL GRAIN CO.	P. O. BOX 98817 TAMPA, FLA. 33679
19	CONTINENTAL TOWING CORP.	

TABLE 1—ALPHABETICAL LIST OF TRANSPORTATION LINES

XI

ENGR DIST	OPERATOR NAME	ADDRESS
11	CONTINENTAL TRANSPORT	P. O. BOX 867 NORFOLK, VA. 23501
38	COOK INLET TUG AND BARGE CO.	P. O. BOX 1036 ANCHORAGE, ALASKA 99501
12	CORBETT TIMBER CORPORATION	110 CASTLE WAYNE ROAD P. O. BOX 250 WILMINGTON, N. C. 28401
38	CORDOVA FREIGHT AND TOWING	BOX 288 CORDOVA, ALASKA 99574
33	COSCOL MARINE CORP.	NINE GREENWAY HOUSTON, TEX. 77046
3	COVE SHIPPING INC.	HALL STREET PLAZA NEW YORK, N. Y. 10005
3	CRANE, C. W., & CO., INC.	74-4 ST. SEMPAGE, N. Y. 11714
3	CREEK TOWING CORP.	P. O. BOX 4 ROSLYN, N. Y. 11576
1	CROSS SOUND FERRY SERVICE, INC.	700 WATER STREET P. O. BOX 35 NEW LONDON, CONN. 06320
15	CROSS-STATE TOWING CO.	1746 E. ADAMS ST. JACKSONVILLE, FLA. 32202
36	CROWN'S NEST MARINE	SEATTLE, WASH.
15	CROWLEY TOWING & TRANSPORTATION	P. O. BOX 9-6072 SAN JUAN, P. R.
15	CROWLEY TOWING & TRANSPORTATION	P. O. BOX 2110 JACKSONVILLE, FLA. 32203
37	CROWN ZELLERBACH CORP.	1500 SW FIRST AVE. PORTLAND, OREG. 97201
36	CULBERTSON, ROLAND	1017 PUGET WAY ANACORTES, WASH. 98021
9	CURTIS BAY TOWING COMPANY	ONE SOUTH CALVERT STREET BALTIMORE, MD. 21202
7	CURTIS BAY TOWING COMPANY OF	12 SOUTH 12TH STREET PHILADELPHIA, PA. 19107
11	CURTIS BAY TOWING COMPANY OF	ROANOKE BOCK NORFOLK, VA. 23510
1	CUTTNUM BOAT LINES, INC.	P. O. BOX 228 FAIRHAVEN, MASS. 02719
D		
37	DAVIDSON IND. INC.	HAPLETON, OREG. 97435
11	DAVIS GRAIN CORP.	P. O. BOX 7999 CHESAPEAKE, VA.
3	DAVIS PARK FERRY CO., INC.	P. O. BOX 910 PATCHOGUE, N. Y. 11772
3	DAMES TOWING CO.	N. YONAHENDAI N. Y.
3	DAY LINE, INC.	PIER 63 NORTH RIVER NEW YORK, N. Y. 10036
3	DECKER OIL TRANSPORTATION CO.,	3934 VICTORY BOULEVARD STATEN ISLAND, N. Y. 10314
1	DEEP RIVER NAVIGATION CO.	MIDDLESEX TURNPIKE P. O. BOX 172 ROSEL, CONN. 06426
37	DEEP RIVER TOWING COMPANY	BOX 7 CATHLAMET, WASH. 98612
3	DEEPWATER CONTRACTING CO., INC.	216 NORTH AVE. EAST CRANFORD, N. J. 07016

XII

TABLE 1-ALPHABETICAL LIST OF TRANSPORTATION LINES

LINE NO.	OPERATOR NAME	ADDRESS
32	DELTA STEAMSHIP LINES, INC.	ATTN: OPERATIONS DIVISION 17TH FLOOR 17TH BUILDING NEW ORLEANS, LA. 70130
3	DELTA LINE	ONE WORLD TRADE CENTER SUITE 3647 NEW YORK, N. Y. 10048
36	DENAI SEAFOODS, INC.	P. O. BOX 17703 SEATTLE, WASH. 98187
19	DES ROCHER SAND CO.	3600 N. W. NORTH RIVER DRIVE MIAMI, FLA. 33142
11	DIAMOND, S. F., CONSTRUCTION CO., INC.	P. O. BOX 1666 CHESAPEAKE, VA. 23320
14	DIAMOND, DELORES A.	P. O. BOX 686 SAVANNAH, GA. 31402
36	DIAMOND INTERNATIONAL CORPORATION	P. O. BOX 1139 CORUM D'ALEME, IDAHO 83614
14	DIAMOND MANUFACTURING CO., INC.	P. O. BOX 686 SAVANNAH, GA. 31402
1	DI BLASIO, RICHARD V.	96 HERRINACK STREET NEHURYSBURG, MASS. 01958
42	DILLINGHAM CORP. OF GUAM	P. O. BOX 74 AGANA, GUAM 96910
42	DILLINGHAM TUG AND BARGE CORP.	P. O. BOX 3200 HONOLULU, HAWAII 96801
1	DIRIGO CRUISES	ELLSWORTH FALLS, MAINE 04633
22	DISSEN & JUMN CORP.	4135 HILL STREET PULYNEVILLE, N. Y. 14538
33	DIXIE CARRIERS, INC.	1717 ST. JAMES PLACE HOUSTON, TEX. 77001
9	DIZE, FRANK	SMELL, MO. 65024
1	DOMENICO, JOSEPH	54 ALDRICH ST. MELROSE, MASS. 02176
3	DONJON MARINE CO., INC.	1290 LIBERTY AVE. MILLSIDE, N. J. 07205
41	DONOHUOY BOAT SERVICE	DEWY 117 SAN PEDRO, CALIF. 90731
40	DOM CHEMICAL COMPANY, THE	P. O. BOX 1398 PITTSBURGH, CALIF. 94565
36	DUFF TONBOAT CO.	4244 23RD WEST SEATTLE, WASH. 98109
23	DUNBAR & SULLIVAN DREDDING CO.	22720 MICHIGAN AVE. DEARBORN, MICH. 48124
36	DUNLAP TOWING CO.	P. O. BOX 903 LA CONNER, WASH. 98297
7	DUPONT DEMENOURS, E. I., & CO.	1807 MARKET STREET WILMINGTON, DEL. 19808
36	DUPONT DEMENOURS, E. I., & CO., INC.	1647 TONGARE AVE. KEYWING, ALASKA 99901
12	DURANT, O. E., INC.	P. O. BOX 672 520 N. THIRD STREET WILMINGTON, N. C. 28402
E		
11	EASTERN MARINE EQUIPMENT, INC.	200 TIPTON ROAD NEWPORT NEWS, VA. 23606
19	EASTERN SEABOARD PETROLEUM CO.	6301 EVERGREEN AVENUE JACKSONVILLE, FLA. 32206
9	EASTERN SHORE MARINE, INC.	ST. MICHAEL'S RD. 76 PINE STREET NEW YORK, N. Y. 10005
3	EASTERN TANKER CORP.	

TABLE 1-ALPHABETICAL LIST OF TRANSPORTATION LINES

XIII

ENCL NO.	OPERATOR NAME	ADDRESS
1	EASTMAN, CHARLES W., JR.	R.F.D. 1 EXETER, N. H. 03833
30	EGGLESTON TOWING CO.	BOX 940 SEYMEL, ALASKA 99559
3	EKLOF MARINE CORP.	1371 RICHMOND TERRACE STATEN ISLAND, N. Y. 10310
16	ERNEST CONSTRUCTION COMPANY	1814 OLD SMELL ROAD MOBILE, ALA. 36687
44	ERNIE'S CANYON TOURS	3810 RIVERSIDE DRIVE CLARKSTON, WASH.
13	ESSO STANDARD OIL S. A. LTD.	P. O. BOX 4260, 690 SAN JUAN, P. R. 00936
43	EVERIST, L. G., INC.	P. O. BOX 829 SIOUX FALLS, S. DAK. 57101
3	EVERCO TRANSP. CORP.	2839 PLATYDUM AVE. BROOKLYN, N. Y. 11234
41	EVERIST, L. G., INC.	1925 WATERS ST. LONG BEACH, CALIF. 90800
36	EXCURSION INLET PACKING	BOX C5930 UNIVERSITY STATION SEATTLE, WASH. 98108
36	EXPLORATION CRUISE LINES	312 PARK PLACE BUILDING SIXTH & UNIVERSITY STREETS SEATTLE, WASH. 98101
7	EXPRESS MARINE, INC.	20TH ST. ON THE DELAWARE CAMDEN, N. J. 08105
33	EXXON COMPANY, U.S.A. (DIVISION OF EXXON CORP.)	ATTN: FINANCIAL ACCOUNTING (TNT) P. O. BOX 1912 HOUSTON, TEX. 77001
F		
1	FAIRHAVEN MARINE, INC.	90 FORT STREET FAIRHAVEN, MASS. 02719
1	FALTUS, LEROY	18 GRAPE ST. FAIRHAVEN, MASS. 02719
36	FARRELL LINES	916 MORTON BLDG. SEATTLE, WASH. 98104
3	FARRELL LINES, INCORPORATED	1 WHITEHALL STREET NEW YORK, N. Y. 10004
9	FEDMIRE, JAMES M., INC.	CHASE'S WHARF PHILIP AND THAMES STREETS BALTIMORE, MD. 21201
36	FILBERT TOWING CO.	P. O. BOX 904 GELLINGHAM, WASH. 98229
30	FILTER ENGINEERING CO.	C/O J. D. GILMUR BOX 326 METLAKATLA, ALASKA 99924
16	FINDLAY TOWING CO., INC.	P. O. BOX 2117 TUSCALOOSA, ALA. 35403
1	FIRE ISLAND FERRIES, INC.	MAPLE AVENUE DOCK DAY SHORE, N. Y. 11706
1	FISH, R. M., & SON, INC.	BOOTHBAY HARBOR, MAINE 04930
1	FISHERS ISLAND FERRY DISTRICT	FISHERS ISLAND, N. Y. 04590
13	FLORIDA TOWING CORP.	INDEPENDENT SQUARE, SUITE 3206 ONE INDEPENDENT DR. JACKSONVILLE, FLA. 32202
16	FORNER, R. A.	619 WATERS AVE. SAVANNAH, GA.
13	FORT SUNTER TOURS, INC.	CHARLESTON MUNICIPAL YACHT BASIN CHARLESTON, S. C. 29401

XIV

TABLE 1-ALPHABETICAL LIST OF TRANSPORTATION LINES

ENGR DST.	OPERATOR NAME	ADDRESS
37	FORT VANCOUVER PLYWOOD CO.	P. O. BOX 289 VANCOUVER, WASH. 98666
36	FOSS ALASKA LINE	6550 WEST MARSHALL WAY S.W. P. O. BOX 88987 SEATTLE, WASH. 98108
36	FOSS LAUNCH & TUG CO.	660 WEST SWING STREET SEATTLE, WASH. 98119
1	FOURNIER, ARTHUR	WATER STREET BELFAST, MAINE
3	D/B/A PENOBSCOT BAY TOWING FRANK'S MARINE SERVICE	2 STATE AVE., 17 RUTHERFORD, N. J.
39	FREIGHTERS, INC.	111 BUTTER STREET SAN FRANCISCO, CALIF. 94104
36	FREMONT TUGBOAT COMPANY, INC.	1890 NORTH NORTHLAKE WAY SEATTLE, WASH. 98103
1	FRENCHMAN'S BAY BOATING CO.	BAR HARBOR, MAINE 04609
40	FULTON SHIPYARD, INC.	P. O. BOX 488 ANTIOCH, CALIF. 94509
11	FURLOUGH TOWING CO.	R. D. 1, BOX 720 ROPER, N. C. 27978
G		
33	G & M TOWING CO.	686 HOOD NATIONAL BANK BUILDING GALVESTON, TEX. 77550
13	G. L. WATER TOURS	P. O. BOX 865 CHARLESTON, S. C. 29402
3	GALLAGHER BROS. SAND & GRAVEL CORP.	FOOT OF HENDERSON STREET JERSEY CITY, N. J. 07302
42	GASCO, INC.	P. O. BOX 3370 HONOLULU, HAWAII 96801
1	GASUNAS, CHESTER L.	718 PARK STREET STOUGHTON, MASS. 02072
3	GATES EQUIPMENT CORP.	FOOT OF INDUSTRIAL AVENUE LITTLE ROCK, N. J. 07643
7	GELLENTHIN BULK TRANSPORT CORP.	SUITE 1701 1100 N. MARKET ST. WILMINGTON, DEL. 19801
36	GENERAL CONSTRUCTION COMPANY	P. O. BOX 3069 SEATTLE, WASH. 98124
42	GENERAL CONSTRUCTION CO.	P. O. BOX 10156 HONOLULU, HAWAII 96817
1	GENERAL DYNAMICS (ELECTRIC BOAT DIVISION)	GRUYON, OHIO 44348
1	GENERAL DYNAMICS QUINCY SHIPBUILDING DIVISION	97 EAST HOWARD ST. QUINCY, MASS. 02260
1	GENERAL MARINE CONSTRUCTION CO.	446 COMMERCIAL STREET PORTLAND, MAINE 04201
3	GENERAL MARINE TRANSPORT CORP.	1 INDIAN AVENUE BAYONNE, N. J. 07002
12	GEORGIA-PACIFIC CORPORATION	P. O. BOX 868 ALYOUTH, S. C. 27902
36	GEORGIA PACIFIC CORP.	300 WEST LAUREL BELLINGHAM, WASH. 98229
37	GEORGIA-PACIFIC CORPORATION	TOLEDO, OHIO 43301
37	GEORGIA-PACIFIC CORP. (COGS BAY DIVISION)	900 S.W. FIFTH AVE. PORTLAND, OREG. 97204
7	BETTY FLEET CORP.	SUITE 100 COMMONWEALTH BLVD. UNIVERSITY OFFICE PLAZA NEWARK, DEL. 19702

TABLE 1-ALPHABETICAL LIST OF TRANSPORTATION LINES

XV

ENGR DST.	OPERATOR NAME	ADDRESS
3	GILLENYS, HENRY, SONS	21 WEST MAIN ST.
1	LIGHTERAGE, INC.	OYSTER BAY, N. Y. 11771
	GLC ENTERPRISES LTD	LONGHURST
	D/O/A LONGHURST STEAMSHIP LINES	P. O. BOX 2054
42	GLASS BOTTOM BOAT HAWAII, INC.	NEW HAVEN, CONN. 06521
39	GOLDEN GATE BRIDGE HIGHWAY AND	P. O. BOX 1961
1	TRANSPORTATION DISTRICT	HONOLULU, HAWAII 96806
	BOLTON SHIP REPAIR, INC.	101 E. SIR FRANCIS DRAKE BLVD.
3	ROMANUS TONING COMPANY, INC.	LARKSPUR, CALIF. 94930
1	GRANT, JARED	488 COMMERCIAL STREET
15	GRAY LINES, INC.	PORTLAND, MAINE 04101
36	GRAY LINE SIGHTSEEING COMPANY	9600 1ST AVE.
36	GRAYS HARBOR TRANSPORTATION	BROOKLYN, N. Y. 11220
36	AUTHORITY	EDGEMONT, MASS. 01939
36	GRAYS HBR. TUGBOAT CO.	490 BUNNY ISLES BLVD.
37	GREAT SNARE LAKE FUN AND	MIAMI BEACH, FLA. 33140
1	TRANSPORTATION CO., THE	1210 3RD AVENUE - SUITE 400
	GREENWICH, CONN., TOWN OF	SEATTLE, WASH. 98101
1	GRIFFIN, A. L., INC.	3800 BAY AVE.
3	GUARDING & SONS, INC.	MOQUIAN, WASH. 98950
1	GUILD, FREDERICK B.	P. O. BOX 257
19	GULF ATLANTIC TRANSPORT	MOQUIAN, WASH. 98950
33	CORPORATION	610 HIGHLAND
33	GULF CARIBBEAN MARINE LINES,	CLARKSTON, WASH. 99403
32	INC.	TOWN HALL ANNEX
	GULF FLEET MARINE CORP.	GREENWICH, CONN. 06030
33	GULF OIL CO.- U. S.	21 - 25 CUSTOM HOUSE WHARF
7	TRANSPORTATION DEPT.	PORTLAND, MAINE 04112
	GULF TRADING & TRANSP. CO.	88 BROAD STREET
33	GULF TRADING & TRANSPORTATION	NEW YORK, N. Y. 10004
33	CO., MARINE DEPT. (A DIV. OF	CASINE, MAINE 04491
	GULF OIL CORP.)	P. O. BOX 4986
33	GULFSHORE TONING CO., INC.	JACKSONVILLE, FLA. 32201
		340 NORTH BELT EAST, SUITE 200
		HOUSTON, TEX. 77060
		CANAL PLACE ONE
		SUITE 2000
		NEW ORLEANS, LA. 70130
		P. O. BOX 2100
		HOUSTON, TEX. 77001
		P. O. BOX 7808
		PHILADELPHIA, PA. 19101
		P. O. BOX 781
		PORT ARTHUR, TEX. 77640
		606 HOODY NATIONAL BANK BUILDING
		GALVESTON, TEX. 77550
H		
41	H-10 WATER TAXI COMPANY, LTD.	P. O. BOX 1699
1	HACKETT, JOSEPH F.	SAN PEDRO, CALIF. 90733
36	HALVORSEN TOW, INC.	19 MELARSEN RD.
12	HANDOVER TONING INC.	DARTON, CONN.
		6324 N. S. HIDDEN COVE RD.
		BAINDRIDGE ISLAND, WASH. 98110
		P. O. BOX 1182
		WILMINGTON, N. C. 28401

XVI

TABLE 1—ALPHABETICAL LIST OF TRANSPORTATION LINES

ENCL DST	OPERATOR NAME	ADDRESS
36	HANSEN, CHARLES	P. O. BOX 688 754 FIDALGO RD. ANACORTES, WASH. 98221
15	HANSEN TOWING CO.	18 WASHINGTON AVE. FT. MYERS, FLA. 33905
39	HARBOR CARRIERS, INC.	PIER 41 SAN FRANCISCO, CALIF. 94133
1	HARBOR CRUISES, INC.	1 LONG WHARF BOSTON, MASS. 02110
1	HARBOR MARINE CORPORATION	279 - 299 WATER STREET WARREN, N. J. 07065
3	HARBOR MARINE TOWING CORP.	211 PURCHASE ST. RYE, N. Y. 10580
1	HARBOR SUPPLY OIL CO., INC.	42 PORTLAND PIER PORTLAND, MAINE 04106
9	HARBOR TOWING CORP.	2210 BOSTON STREET BALTIMORE, MD. 21231
3	HARBOR TRANSPORTATION CO., INC.	216 NORTH AVE. EAST CRANFORD, N. J. 07016
39	HARBOR TUG & BARGE CO.	C/O CROWLEY MARITIME CORP. ONE MARKET PLAZA SAN FRANCISCO, CALIF. 94109
15	HARDWAY CONSTRUCTORS, INC.	P. O. BOX 19897 TAMPA, FLA. 33616
36	HARDING, LLOYD E.	P. O. BOX 1062 WRANGELL, ALASKA 99929
9	HARPER, CHARLES M., & ASSOCIATES, INC.	106 MARINE BANK BUILDING BALTIMORE, MD. 21202
1	HARRIS, GEORGE S.	HARRIS POINT BASTYPORT, MAINE 04631
36	HAT ISLAND COMMUNITY, INC.	P. O. BOX 1887 LYNNWOOD, WASH. 98036
42	HAWAIIAN CRUISES, LTD.	P. O. BOX 1561 HONOLULU, HAWAII 96806
42	HAWAIIAN DREDGING AND CONSTRUCTION CO.	P. O. BOX 3468 HONOLULU, HAWAII 96801
3	HAWAIIAN EUGENIA CORP.	17 BATTERY PLACE NEW YORK, N. Y.
36	HAWAIIAN MARINE LINES	P. O. BOX 2287 SEATTLE, WASH. 98111
7	HAYS TUG & LAUNCH SERVICE, INC.	RABBIT RUN WALLINGFORD, Pa. 19086
44	HELD'S CANYON TOURS	110 SYCAMORE ST. CLARKSTON, WASH. 99403
44	HELLER BAR EXCURSIONS	ASOTIN, WASH. 99402
37	HENDREN TONGOAT CO., INC.	12751 NORTHWEST SPRINGVILLE ROAD PORTLAND, OREG. 97229
15	HENDRY CORPORATION	P. O. BOX 13828 TAMPA, FLA. 33611
7	MERCULES, INC.	930 MARKET STREET WILMINGTON, DELAWARE 19809
36	HERRON ISLAND MAINTENANCE CO.	RT. 1, BOX 2884 LAKE EATON, WASH. 98549
15	HESS OIL-VIRGIN ISLAND CORP.	P. O. BOX 127 KING'S HILL, ST. CROIX 00050
42	HILD TRANSPORTATION & TERMINAL CO.	P. O. BOX 499 HILO, HAWAII 96720
3	MORAN TRANSPORTATION CORP.	17 BATTERY PLACE NEW YORK, N. Y. 10004
36	MORLUCK TRANSPORTATION COMPANY INC.	P. O. BOX 87 PORT ORCHARD, WASH. 98366
12	MORTON EXPORT DISC. INC., N. C.	P. O. BOX 1200 WILMINGTON, N. C. 28402
15	MOUDAILLE-DUVAL-WRIGHT CO.	P. O. BOX 1500 JACKSONVILLE, FLA. 32201

TABLE I-ALPHABETICAL LIST OF TRANSPORTATION LINES

XVII

LINE NO.	OPERATOR NAME	ADDRESS
3	HUDSON RIVER AGGREGATES	66 LONG CLOVE ROAD CONGERS, N. Y. 10920
3	HUDSON RIVER TOWING CO., INC.	66 LONG CLOVE RD. CONGERS, N. Y. 10920
3	HUDSON WATERWAYS CORP.	ROOM 4121 1 CHASE MANHATTAN PLAZA NEW YORK, N. Y. 10005
7	HUEBER LAUNCH SERVICE	P. O. BOX 227 HARCUS MOORE, PA. 19061
3	HUGHES BROS., INC.	17 BATTERY PLACE NEW YORK, N. Y. 10004
11	HUNT, W. P., CO.	P. O. BOX 4 HAMPTON, VA. 23669
36	HURLIN CONSTRUCTION CO.	780 SOUTH RIVERSIDE DRIVE SEATTLE, WASH. 98108
1	HYANNIS HARBOR TOURS, INC.	PIER 1 OCEAN STREET HYANNIS, MASS. 02601
I		
7	INDEPENDENT LIGHTERAGE CO.	383 CHESTNUT ST. PHILADELPHIA, PA. 19106
1	INDUSTRIAL WELDING AND MACHINE, INC.	P. O. BOX 1884 PORTLAND, MEINE
32	INGRAM TANKSHIPS INC.	4100 ONE SNELL SQUARE NEW ORLEANS, LA. 70130
38	INLAND INLET MARINE CO.	638 OCEAN DOCK ROAD ANCHORAGE, ALASKA
36	INLET TOWING	ROUTE 3, BOX 3587 PAULSON, WASH. 98378
3	INTERNATIONAL BARGE LEASING CORP.	BLDG. 124 STARBOARD ST. PORT NEWARK, N. J. 07100
13	INTERNATIONAL PAPER COMPANY (SOUTHERN KRAFT DIVISION)	GEORGETOWN, S. C. 29440
3	INTERNATIONAL SHIP MANAGEMENT AND AGENCY SERVICES, INC.	17 BATTERY PLACE NEW YORK, N. Y. 10004
7	INTEROCEAN MANAGEMENT CORP.	THREE PARKWAY PHILADELPHIA, PA. 19102
7	INTERSTATE & OCEAN TRANSPORT CORP.	3 PARKWAY PHILADELPHIA, PA. 19102
19	INTERSTATE & OCEAN TRANSPORT	P. O. BOX 3367 TAMPA, FLA. 33601
1	INTERSTATE NAVIGATION CO.	P. O. BOX 488 NEW LONDON, CONN. 06320
1	ISLAND COMMUTER CORP.	DILLINGHAM AVE. FALMOUTH, MASS. 02540
36	ISLAND FERRY AND BARGE, INC.	1906 SYLVINE WAY ANACOSTIA, WASH. 98221
3	ISLAND FERRY SERVICE, INC.	FOOT OF RIVER ROAD SAVVILLE, N. Y. 11782
36	ISLAND TUG & BARGE	14789 SUNRISE DRIVE N.E. GAINSBOROUGH ISLAND, WASH. 98110
1	ISLE AU NAUT CO.	ISLE AU NAUT, MAINE 04649
19	ISLETA MARINA	P. O. BOX 128 PUERTO REAL, P. R. 00748

XVIII

TABLE 1—ALPHABETICAL LIST OF TRANSPORTATION LINES

ENR DOT	OPERATOR NAME	ADDRESS
36	JACOBSON BROTHERS, INC.	5355-28TH N. W. SEATTLE, WASH. 98107
11	JAMES RIVER TOWING CO., INC.	3405 FOREST AVENUE HOPWELL, VA. 22860
37	JERICO TOWING, INC.	1850 WILLIAMSON LOOP GRANTS PASS, OREG. 97520
41	JONES TUG & BARGE CO.	1900 N. 7TH STREET LONG BEACH, CALIF. 90813
11	JORDAN, FRANK L., CORP.	3814 CHESTNUT AVENUE HAMPTON, VA. 23369
19	JUNGLE QUEENS, INC.	BAHIA MAR YACHT BASIN FORT LAUDERDALE, FLA. 33316
K		
37	KADOW, ROY L.	14620 SOUTHEAST EVERGREEN HIGHWAY VANCOUVER, WASH. 98644
42	KAHULUI TRUCKING & STORAGE, INC.	140 MOBROEN AVE. KAHULUI, MAUI, HAWAII 96732
36	KAISER CEMENT AND GYPSUM	5075 EAST MARSHAL WAY SOUTH SEATTLE SEATTLE, WASH. 98134
42	KAISER CEMENT CORPORATION	P. O. BOX 2872 MANAKULI, HAWAII 96792
39	KAISER STEEL FABRICATION DIVISION	P. O. BOX 390 NAPA, CALIF. 94950
42	KAUAI SUGAR STORAGE CORP.	P. O. BOX 1743 LIMUE, MAUI, HAWAII 96766
3	KEARNY BARGE CO.	C/O UNION MINERALS & ALLOYS CORPORATION OLD FEDERAL SHIPYARD KEARNY, N. J. 07032
7	KEEN, DON MARINE TOWING, INC.	ISLAND ROAD GRIDREPORT, N. J. 08014
3	KEMOE, CLAYTON P., TOWING CO., INC.	1353 STONY BROOK ROAD STONY BROOK, N. Y. 11790
3	KEMOE TRANSPORTATION CO., INC.	P. O. BOX 873 LAYMAN, N. Y. 12110
41	KELCO COMPANY	P. O. BOX 13210 SAN DIEGO, CALIF. 92113
36	KENAI PACKERS	2155 NORTH HORTHLAKE WAY SEATTLE, WASH. 98103
38	KETCHIKAN GATEWAY BOROUGH	344 FRONT ST. KETCHIKAN, ALASKA
41	KEYSTONE SHIPPING CO.	401 CANAL AVENUE WILMINGTON, CALIF. 90744
7	KEYSTONE SHIPPING CO., AGENT	213 CHESTNUT STREET PHILADELPHIA, PA. 19106
3	KINGSTON RECYCLING INC.	642 ABUEL ST. KINGSTON, N. Y. 12401
13	KINLAW, VANCE	P. O. BOX 157 LITTLE RIVER, S. C. 29566
26	KITSAP BARGING INC.	DRAWER C PORT ORCHARD, WASH. 98366

TABLE 1-ALPHABETICAL LIST OF TRANSPORTATION LINES

XIX

ENGR DST	OPERATOR NAME	ADDRESS
37	KNAPPTON CORPORATION	9830 N. W. 37, HELENS RD. P. O. BOX 98818 PORTLAND, OREG. 97263
37	KNUTSON TOMBOAT CO.	P. O. BOX 908 COOS BAY, OREG. 97420
14	KOCH FUELS, INC.	P. O. BOX 8287 SAVANNAH, GA. 31402
38	KRYSTAL CORP., ARNOLD, KENNETH	P. O. BOX 132 MOHEA, ALASKA 99603
L		
9	L. T. MARINE FREIGHT	P. O. BOX 917 182 MARYLAND AVE. CAMBRIDGE, MD. 21613
36	LAFFERTY TRANSPORTATION COMPANY	BLACKHILL ADDITION POST OFFICE BOX 846 COEUR D'ALENE, IDAHO 83814
3	LAKE CHAMPLAIN TRANSPORTATION CO., INC.	KING STREET BOCK BURLINGTON, VT. 05401
19	LANE, HARVIN R.	9211 COMMONWEALTH AVE. JACKSONVILLE, FLA. 32220
9	LANGENFELDER, C. J. & SON, INC.	BALTIMORE, MD.
14	LATEX CONST. CO.	P. O. BOX 9667 SAVANNAH, GA. 31404
46	LAURITZEN, H. P., INC.	P. O. BOX 750 ANTIOCH, CALIF. 94509
14	LCP CHEMICALS-GA. INC.	P. O. DRAWER 1558 BRUNSWICK, GA. 31520
1	LEHIGH PORTLAND CEMENT CO.	188 CONSTITUTION PLAZA HARTFORD, CONN. 06183
19	LEONARDI TOWING CO.	P. O. BOX 5967 TAMPA, FLA. 33675
1	LINERIN, INC.	BOOTHBAY HARBOR, MAINE 04938
1	LITTLEFIELD, FRED	FIRST STREET KINGS ISLAND
11	LONE STAR INDUSTRIES, INC.	SALISBURY, MASS. 01950
36	LONE STAR INDUSTRIES, INC.	977 NORFOLK SQUARE NORFOLK, VA. 23502
37	LONGVIEW FIBRE CO.	P. O. BOX 1828 SEATTLE, WASH. 98111
38	LOUISIANA PACIFIC (HETCHMAN DIV.)	LONGVIEW, WASH. 98032
36	LOUISIANA PACIFIC CORP.	P. O. BOX 6688 HETCHMAN, ALASKA 99901
7	LOVELAND, S. C., CO., INC.	P. O. BOX 189 POST FALLS, IDAHO 83894
3	LURIA BROS. & CO., INC.	528 S. FRONT ST. PHILADELPHIA, PA. 19106
32	LYNES BROS. STEAMSHIP CO., INC.	222 MORDAN AVE. BROOKLYN, N. Y. 11237
		388 POYDRAS STREET NEW ORLEANS, LA. 70138
37	MAFFAIT, RAY	38618 S. E. 38TH STREET WASHINGTON, WASH. 98071

XX

TABLE 1-ALPHABETICAL LIST OF TRANSPORTATION LINES

LINE NO.	OPERATOR NAME	ADDRESS
1	MALLOY, LAWRENCE W., JR.	HARRISON LANDING QUAKER HILL CONN. 06379
3	MANHATTAN OIL TRANSPORTATION OF NEW YORK, INC.	3875 RICHMOND TERRACE STATEN ISLAND, N. Y. 10313
36	MANKE LUMBER COMPANY	1750 MARINE VIEW DRIVE TACOMA, WASH. 98421
36	MANSION CONSTRUCTION AND ENGINEERING CO.	5200 EAST MARSHALL WAY SOUTH SEATTLE, WASH. 98134
13	MARINE CONTRACTING & TOWING CO.	P. O. BOX 193 CHARLESTON, S. C. 29402
12	MARINE CONTRACTORS, INC.	P. O. BOX 900 NEW BERN, N. C. 28560
15	MARINE FUEL SUPPLY AND TOWING, INC.	P. O. BOX 3280 TAMPA, FLA. 33601
9	MARINE LAUNCH CO., INC.	YNAMES AND ANN STREETS BALTIMORE, MD. 21231
36	MARINE LEASING CO.	1441 N. MORTLAKE WAY SEATTLE, WASH. 98103
37	MARINE LEASING CO. N.W.	RT. 2, BOX 192 TROUTDALE, OREG. 97060
11	MARINE OIL SERVICE, INC.	ONE COMMERCIAL PLACE NORFOLK, VA. 23510
15	MARINE STRUCTURES, INC.	104 COUNTRY CLUB DRIVE TAMPA, FLA. 33612
7	MARINE TOWING & TRANSPORT COMPANY	325 CHESTNUT ST. PHILADELPHIA, PA. 19106
12	MARINE TRADING CORP.	NEW BERN, N. C. 28560
3	MARINE TRANSPORT LINES, INC., AGENTS	9 HANOVER SQUARE NEW YORK, N. Y. 10004
1	MARTOS, EDMOND J.	P. O. BOX 240 MARATHON, FLA. 33550
3	MARITIME OVERSEAS CORPORATION	43 WEST 42ND ST. NEW YORK, N. Y. 10036
9	MARYLAND PORT ADMINISTRATION	WORLD TRADE CENTER-BALTIMORE BALTIMORE, MD. 21202
1	MASS BAY LINES	366 ATLANTIC AVENUE BOSTON, MASS. 02110
39	MATSON NAVIGATION COMPANY	309 HISSION SAN FRANCISCO, CALIF. 94109
3	MCALLISTER BROTHERS, INC.	17 BATTERY PLACE NEW YORK, N. Y. 10004
7	MCALLISTER BROS., INC.	1304 MALL BUILDING PHILADELPHIA, PA. 19106
11	MCALLISTER BROS., INC.	ONE COMMERCIAL PLACE NORFOLK, VA. 23510
15	MCALLISTER BROS., INC. P. R. BRANCH	P. O. BOX 3751 SAN JUAN, P. R. 00903
3	MCALLISTER LIGHTERAGE LINE, INC.	17 BATTERY PLACE NEW YORK, N. Y. 10004
3	MC CORMACK SAND CO.	P. O. BOX 440 PORT HAZARD, N. Y. 11790
1	MCKIE CO.	934 HINCHMAN STREET ROCKLAND, MASS.
37	MCNAIR-BOICE, INC.	P. O. BOX 1011 GOLD BEACH, OREG. 97444
19	MEBIE CORP.	1001 BRUNNEN AVE. MIAMI, FLA. 33131
41	METSON MARINE	BREARLEY SANTA BARBARA, CALIF. 93100
3	MICHIGAN ATLANTIC CORP.	200 PARK AVENUE NEW YORK, N. Y. 10027
11	MIDATLANTIC TOWING CO.	3471 SLEEPY HOLE ROAD SUFFOLK, VA. 23434
48	MID-CAL CONSTRUCTION, INC.	P. O. BOX 700 MONTGOMERY, CALIF. 94540

TABLE 1--ALPHABETICAL LIST OF TRANSPORTATION LINES

XXI

ENGR DIST	OPERATOR NAME	ADDRESS
16	MILLER & COMPANY, INC.	P. O. BOX 217 DEMOPOLE, ALA. 36732
37	MIRENE CO., THE	5485 N. LARSON AVE. PORTLAND, OREG. 97217
15	MISNER MARINE CONSTRUCTION CO.	P. O. BOX 13627 TAMPA, FLA. 33661
1	MISTY CHARTERS, INC.	164 ELM ST. DUXBURY, MASS. 02338
1	MOBIL OIL CORPORATION	134 FORBES AVENUE NEW HAVEN, CONN. 06512
3	MOBIL OIL CORPORATION	190 EAST 42ND STREET NEW YORK, N. Y. 10017
2	MOBIL OIL CORPORATION (WEST COAST OPERATIONS)	U. S. FLEET OPS, RLU 332 150 EAST 42ND ST. NEW YORK, N. Y. 10017
9	MONARK MARINE SERVICES, INC.	6020 FORT SHALLWOOD ROAD BALTIMORE, MD.
11	MONAD SYSTEMS, INC.	220 SALTERS BR. RD. HAMPTON, VIRGINIA 23661
3	MONTAUK OIL TRANSPORTATION CORP.	FOOT OF EAST 140TH STREET AND EAST RIVER BRONX, N. Y. 10459
19	MOODY BROS.	STATE ROAD 19 GREEN COVE SPRINGS, FLA.
3	MOORE-MCCORMACK LINES, INC.	FOOT OF 33RD STREET BROOKLYN, N. Y. 11232
33	MORAN TOWING OF TEXAS, INC.	P. O. BOX 3056 FORT ARTHUR, TEX. 77640
3	MORAN TOWING & TRANSPORTATION CO., INC.	1 WORLD TRADE CENTER NEW YORK, N. Y. 10046
3	MORANIA OIL TANKER CORP.	156 EAST 37TH STREET NEW YORK, N. Y. 10022
39	MORRIS TUG AND BARGE, INC.	188 EAST D STREET PETALUMA, CALIF. 94952
13	MORRISON, R. L. & SONS, INC.	P. O. BOX 207 MC CLELLANVILLE, S. C. 29458
30	MOSS HARBOR MARINE	P. O. BOX 576 MOMER, ALASKA 99603
3	MOUDRAY TUG & BARGE SALES	21 WEST ST. NEW YORK, N. Y. 10006
19	MURPHY CONSTRUCTION COMPANY, THE	BOX 3768 WEST PALM BEACH, FLA. 33408
1	MYSTIC SEAPORT MUSEUM, INC.	MYSTIC, CONN. 06355
N		
12	NC DEPT. OF TRANSPORTATION FERRY DIVISION	DRUMMER ST MOREHEAD CITY, N. C. 28557
1	NABIFF, JOHN W.	581 BOUL. ROAD BIDDEFORD, MAINE 04808
1	NATIONAL AUDUBON SOCIETY	NEEDHAM, MAINE 04951
3	NATIONAL SEASHORE FERRY, INC.	18 GRONING RIVER ROAD BAYPORT, L. I., N. Y. 11769
30	NELBRO PACKING CO.	P. O. BOX 3299-UNIV. STN. SEATTLE, WASH. 98108
1	NELBRO NAVIGATION CO.	P. O. BOX 488 NEW LONDON, CONN. 06320
1	NEW BEDFORD SEAFOOD CO-OP., INC.	CO-OP MARKET NEW BEDFORD, MASS. 02740
3	NEW JERSEY BARGING CORPORATION	1 WEST PLAZA HOBOKEN, N. J. 07030

XXII

TABLE I--ALPHABETICAL LIST OF TRANSPORTATION LINES

ENCL DST.	OPERATOR NAME	ADDRESS
3	NEW YORK, CITY OF (DEPARTMENT OF SANITATION- MARINE TRANSPORTATION DIVISION)	FOOT OF MULDOON AVENUE AND ARTHUR KILL RD. GREENWICH STATEN ISLAND, N. Y. 10309
3	NEW YORK, CITY OF (DEPT. OF TRANSP.--BUREAU OF FERRY AND GENERAL AVIATION)	BATTERY MARITIME BUILDING SOUTH AND WHITEHALL STREETS NEW YORK, N. Y. 10004
3	NEW YORK, CITY OF (DEPARTMENT OF WATER RESOURCES)	WARDS ISLAND POLLUTION CONTROL PLANT WARDS ISLAND, N. Y. 10035
3	NEW YORK DOCK RAILWAY	324 FURMAN STREET BROOKLYN, N. Y. 11201
3	NEW YORK MARINE FUEL CO., INC.	11 BROADWAY NEW YORK, N. Y. 10004
3	NEW YORK, STATE OF, D. O. T.	1225 WASHINGTON AVENUE ALBANY, N. Y. 12232
3	NEW YORK TRAP ROCK CORP.	142 OLD HILL ROAD WEST NYACK, N. Y. 10994
39	NIEMEYER, OSCAR TOWING	639 AUGUSTINE LANE LAFAYETTE, CALIF. 94549
13	NIXKO SIGHTSEEING BOATS, INC.	HAULOVER PARK MARINA MIAMI BEACH, FLA. 33134
7	NILS BARGE LINE, INC.	P. O. BOX 209 PAULSBORO, N. J. 08066
29	NILS BARGE LINE, INC.	112 S. 4TH ST. ST. LOUIS, MO. 63102
37	NORDAHL TOWING AND MARINE CONSTR.	84841 HWY 126 FLORENCE, OREG. 97439
11	NORFOLK, BALTIMORE & CAROLINA LINE, INC.	937 WATER STREET NORFOLK, VA. 23510
13	NORFOLK, INC.	MIAMI, FLA.
3	NORTH PERRY CO., INC.	SHELTER ISLAND, N. Y. 11964
1	NORTH LUBEC MANUFACTURING & CANNING CO.	NORTH LUBEC, MAINE 04863
11	NORTHEAST TOWING CO.	P. O. BOX 717 NORFOLK, VA. 23501
36	NORTHLAND SERVICES, INC.	6429 N.E. 178TH SEATTLE, WASH. 98159
36	NORTHWEST STEAMSHIP CO. D/B/A PUBET SOUND EXCURSIONS, INC.	4290 21ST STREET SEATTLE, WASH. 98109
36	HUSSET SAND & GRAVEL CO.	P.O. BOX 340 PETERSBURG, ALASKA 99833
0		
41	OCEAN SERVICES, INC.	1088 E. OCEAN BLVD. LONG BEACH, CALIF. 90802
12	OCEAN TERMINALS, INC.	P. O. BOX 999 WILMINGTON, N. C. 28401
3	O'DRISCOLL, JAMES	NINHAM ROAD-NO 2 SARREL, N. Y. 14812
3	ODSEN MARINE INC.	200 PARK AVENUE NEW YORK, N. Y. 10017
37	OLSEN, RICHARD J. LOG RAFTING	3886 N. E. 18TH AVE. PORTLAND, OREG. 97222
36	OLSON TUGBOAT CO., INC.	1221 E. 11TH YACOMA, WASH. 98401
36	OLYMPIA TOWING CO.	BOX 636 OLYMPIA, WASH. 98501
37	OREGON CITY BOOM COMPANY	C/O BO SMALL 110 S.E. CANTYBERRY ST. PORTLAND, OREG. 97214

TABLE 1-ALPHABETICAL LIST OF TRANSPORTATION LINES

XXIII

ENCL DST	OPERATOR NAME	ADDRESS
37	OREGON COAST TOWING CO.	P. O. BOX 3420 COOS BAY, OREG. 97420
	P	
42	P.A.R. TUG & TOW. LTD.	P. O. BOX 6399 HONOLULU, HAWAII 96813
3	PCI INTERNATIONAL, INC.	1 FAIRFIELD CRESCENT WEST CALDWELL, N. J. 07086
33	PPG INDUSTRIES, INC.	P. O. BOX 3789 BEAUMONT, TEX. 77704
37	PACIFIC ALASKA LINES, INC.	P. O. BOX 17178 PORTLAND, OREG. 97217
36	PACIFIC ALASKA LINES-WESTWARD	2401 4TH AVENUE SEATTLE, WASH. 98122
37	PACIFIC INLAND NAVIGATION CO.	P. O. BOX 4924 PORTLAND, OREG. 97208
37	PACIFIC MARINE DIVING CO.	2800 COLUMBIA WAY VANCOUVER, WASH. 98661
36	PACIFIC NORTHERN MARINE	1729 8TH AVE. N. SEATTLE, WASH. 98109
37	PACIFIC NORTHERN MARINE	7900 N. W. ST. HELEN PORTLAND, OREG.
37	PACIFIC POWER & LIGHT COMPANY	PUBLIC SERVICE BUILDING PORTLAND, OREG. 97204
42	PACIFIC RESOURCES TERMINALS, INC.	P. O. BOX 3379 HONOLULU, HAWAII 96842
36	PACIFIC TOMDOAT CO.	P. O. BOX 720 EVERETT, WASH. 98201
41	PACIFIC TOMDOAT & SALVAGE CO.	PIER D, BERTH 35 LONG BEACH, CALIF. 90802
36	PACIFIC WESTERN LINES	400 SOUTH GARDEN STREET SEATTLE, WASH. 98108
1	PACKER MARINE, INC.	VINEYARD HAVEN, MASS. 02546
36	PAN ALASKA FISHERIES	SEATTLE, WASH.
32	PANAMA CANAL COMMISSION (WATER TRANSPORTATION DIVISION)	4400 DAUPHINE STREET NEW ORLEANS, LA. 70146
36	PANDER TRADING	SEATTLE, WASH.
3	PANTER PETROLEUM CORP.	130 EAST 50TH ST. NEW YORK, N. Y. 10022
1	PAPETSAS, JACK	BOX 111 WELLFLEET, MASS.
42	PARADISE CRUISES, LTD.	1825 ALA MOANA BLVD. HONOLULU, HAWAII 96814
19	PARKHILL-BOODLGE CO., INC.	P. O. BOX 8789 JACKSONVILLE, FLA. 32211
36	PEARSON, FREDRICK	P. O. BOX 397 ANCHORAGE, ALASKA 99501
39	PAULSON, EVERETT L.	P. O. BOX 644 PETALUMA, CALIF.
37	PEIRCE, AL. LUMBER COMPANY	P. O. BOX 388 COOS BAY, OREG. 97420
36	PENNVALT CORP.	2901 TAYLOR RD. TACOMA, WASH. 98401
36	PETERSEN TOWING CO.	682 HENLOCK WAY JUNEAU, ALASKA 99801
3	PETERSEN TOWING CORP.	BOX 117 30 BUAKER PCH FORTY BROOK, LONG ISLAND N. Y. 11790
3	PFIZER, INC.	11 BARTLETT STREET BROOKLYN, N. Y. 11206

XXIV

TABLE 1-ALPHABETICAL LIST OF TRANSPORTATION LINES

ENCR DST	OPERATOR NAME	ADDRESS
49	PHILLIPS PETROLEUM COMPANY	MARINE BRANCH 8 812 ADAMS BLDG. BARTLESVILLE, OKLA. 74004
19	PILING & STRUCTURES, INC.	3366 LAKE SHORE BLVD. JACKSONVILLE, FLA. 32210
30	PIONEER TOWING COMPANY	P. O. BOX 224 KENNEDY, WASH. 98028
3	PITTSBURGH MARINE TRANSPORT CORP.	380 MADISON AVENUE NEW YORK, N. Y. 10017
30	PLEAS, RILEY, INC.	2404 BOYER AVENUE EAST SEATTLE, WASH. 98112
3	POINT SHIPPING CORP.	1251 AVENUE OF THE AMERICAS NEW YORK, N. Y. 10020
3	POLING TRANSPORTATION CORP.	70 PINE STREET NEW YORK, N. Y. 10005
30	POPE & TALBOT, INC. (LUMBER DIVISION)	PORT CANDEL, WASH. 98364
19	PORT EVERGLADES TOWING CO.	P. O. BOX 13038 FT. LAUDERDALE, FLA. 33314
37	PORT OF CASCADE LOCKS	P. O. BOX 387 CASCADE LOCKS, OREG. 97014
19	PORT TOWING CORP.	P. O. BOX 12485 LAKE PARK, FLA. 33403
19	POWELL BROTHERS, INC.	P. O. BOX 14990 FORT LAUDERDALE, FLA. 33302
3	POWELL & MINNOCK BRICK WORKS, INC.	COEYMAN, N. Y. 12045
30	POWERS, ALBERT M.	5639 40TH AVE. WEST SEATTLE, WASH. 98109
3	PROLIERIZED SCHIABO-NEU CO.	P. O. BOX 443 JERSEY CITY, N. J. 07303
1	PROVIDENCE STEAMBOAT CO.	1 INDIA STREET PROVIDENCE, R. I. 02903
1	PRUDENCE ISLAND NAVIGATION COMPANY	369 METACON AVE. BRISTOL, R. I. 02809
39	PRUDENTIAL LINES, INC.	ONE CALIFORNIA SAN FRANCISCO, CALIF. 94106
3	PRUDENTIAL LINES, INC.	ONE WORLD TRADE CENTER NEW YORK, N. Y. 10048
3	PUERTO RICO MARINE MANAGEMENT, INC.	P. O. BOX 1919 ELIZABETH, N. J. 07207
19	PUERTO RICO PORTS AUTHORITY	P. O. BOX 2829 SAN JUAN, P. R. 00936
19	PUERTO RICO SUN OIL CO.	P. O. BOX 190 YABUCA, P. R. 00767
30	PUGET SOUND FREIGHT LINES	P. O. BOX 24926 SEATTLE, WASH. 98124
30	PUGET SOUND TUG & BARGE CO.	P. O. BOX 2287 SEATTLE, WASH. 98112
0		
30	QUIBB BROS.-MCDONALD, INC.	408 SOUTH WASHINGTON, P. O. BOX 1787 ABERDEEN, WASH. 98520
1	QUINCY CHARTER BOAT CO.	249 LINCOLN ST. BLDG. 29 MINNHAM, MASS. 02043
3	QUIRK'S MARINE RENTALS, INC.	LAKE GEORGE, N. Y. 12045

TABLE 1-ALPHABETICAL LIST OF TRANSPORTATION LINES

XXV

ENR DIST	OPERATOR NAME	ADDRESS
16	RADCLIFF MATERIALS, INC. (GRAVEL DIVISION-FLORIDA)	P. O. BOX 156 CHATTANOOGUE, FLA. 32324
7	RAINBOW RIVER TOURS, INC.	PIER 11 NORTH DELAWARE AVENUE PHILADELPHIA, PA. 19106
11	REBEL MARINE SERVICE	1993 BAYVILLE ST. NORFOLK, VA. 23503
18	RED CIRCLE TRANSPORT CO.	1400 980 BUILDING CINCINNATI, OHIO 49202
3	RED STAR MARINE SERVICE, INC.	900 FIFTH AVENUE NEW YORK, N. Y. 10036
3	REINAUER TRANSPORTATION COMPANIES	19 FULTON STREET NEWARK, N. J. 07102
3	RELANCE MARINE TRANSPORTATION & CONSTRUCTION CO., THE	613 ADEEL STREET RINGBROOK, N. Y. 12401
1	REV-LYN CONTRACTING COMPANY	1265 SARATOGA ST. EAST BOSTON, MASS. 02128
33	REYNOLDS METALS COMPANY (MARINE DIVISION)	P. O. BOX 2318 CORPUS CHRISTI, TEX. 78403
3	RHODES, JAMES M. & CO.	48-02 29TH ST. LONG ISLAND, NEW YORK, N. Y. 11101
13	RICHARDS LAUNCH AND TOWING SERVICE, INC.	P. O. BOX 606 CHARLESTON, S. C. 29402
38	RITCHIE TRANSPORTATION CO., INC.	P. O. BOX 777 WRANGELL, ALASKA 99020
7	RIVER ASSOCIATES	PIER 9 NORTH PHILADELPHIA, PA.
16	RIVER CITY INDUSTRIES	P. O. DRAWER 4 DENVER, CO. 80202
3	RIVER TOWING, INC.	1 NEWARK STREET ROCKFORD, N. J. 07030
44	RIVERS, R. D.	1115 11TH AVENUE LEWISTON, IDAHO 83501
3	ROCKAWAY BOAT LINES, INC.	2016 ENHONG AVENUE BROOKLYN, N. Y. 11235
37	ROGUE MAIL BOAT SERVICE, INC.	GOLD BEACH, OREG. 97444
14	ROSE MARINE, INC.	P. O. BOX 884 SAVANNAH, GA. 31402
1	ROSE'S OIL SERVICE, INC.	REAR HOME SQUARE P. O. BOX 1344 BLOUDESTON, MASS. 02030
37	ROSS ISLAND SAND AND GRAVEL COMPANY	4120 SOUTHEAST MCLOUGHLIN BOULEVARD PORTLAND, OREG. 97202
3	RUDDOLPH, M. J., CORP.	8 BACCHETT STREET BROOKLYN, N. Y. 11231
9	S.C.W. CHEMICAL & METALLURGICAL DIV.	2001 GLIDDEN ROAD BALTIMORE, MD. 21226
37	SBS LUMBER COMPANY	SINGEN, WASH.
33	SABINE TOWING & TRANSPORTATION CO., INC.	P. O. BOX 1978 GROVES, TEX. 77619

TABLE 1-ALPHABETICAL LIST OF TRANSPORTATION LINES

LINE NO.	OPERATOR NAME	ADDRESS
11	SADLER MATERIALS CORP.	5200 PLEASANT AVE. VIRGINIA BEACH, VA. 23455
9	SADOWSKI TOWING CO., INC.	1934 CEDAR LANE BALTIMORE, MD. 21222 P. O. BOX 1367
14	ST. LOUIS & SAN FRANCISCO RAILWAY COMPANY	MOBILE, ALA. 36601 P. O. BOX 5797
15	ST. PHILIP, A. P., INC.	TAMPA, FLA. 33675 P. O. BOX 5797
15	ST. PHILIP TOWING CO.	TAMPA, FLA. 33675 P. O. BOX 5797
34	SALMON BAY SAND & GRAVEL CO., INC.	8226 SHILSHOLE AVE. SEATTLE, WASH. 98107
34	SALMON CARRIERS	2401 4TH AVENUE SEATTLE, WASH. 98121 P. O. BOX 7207
11	SALTER MARINE, INC.	NONPOLK, VA. 23500 P. O. BOX 559
38	SAMSON TUG & BARGE CO., INC.	STICK, ALASKA 99835 C/O CONNORSELT OIL REFINING CO., INC.
33	SAN JUAN BARGE COMPANY INC.	8426 TEBORO DRIVE SAN ANTONIO, TEX. 78217 P. O. BOX 896
34	SAN JUAN TUG & BARGE	BELLINGHAM, WASH. 98225 SAN PEDRO, CALIF. 39 FOSTER STREET
41	SAN PEDRO BOAT WORKS	NEW BEDFORD, MASS. 02740 P. O. BOX 737
1	SANCHEZ MARINE SERVICES	AVALON, CALIF. 90704 505 HOPPER STREET
41	SANTA CATALINA ISLAND COMPANY	PETALUMA, CALIF. 94952 BOX 31
39	SANTA PE-POMEROY, INC.	CECILTON, MD. 21013 SUITE 1400 LLOYD BLDG. PORTLAND, OREG. 97202
7	SASSAFRAS PACKET INC.	P. O. BOX 339 SAVANNAH, GA. 31402
37	SAUSE BROS. OCEAN TOWING CO., INC.	P. O. BOX 9287 SAVANNAH, GA. 31412
14	SAVANNAH FOODS & INDUSTRIES, INC.	FOOT OF RIVER ROAD SAVITILLE, N. Y. 11782
14	SAYLER MARINE CORPORATION	ROUTE 2, BOX 110 B SCAPPOOSE, OREG. 97056
3	SAVILLE PERRY SERVICE, INC.	PT. OF JERSEY AVE. JERSEY CITY, N. J. 07302 P. O. BOX 595
37	SCHEENE TUG & DREDGE CO.	HAINEB, ALASKA 99807 3300 N. W. 78TH AVENUE PORTLAND, OREG. 97210
3	SCHIAVONE BONOMO CORP.	FOOT OF MARKET STREET CHESTER, PA. 19013
38	SCHNABEL LUMBER COMPANY	1015 WESTLAND AVE. N. SEATTLE, WASH. 98109 P. O. BOX 2000
57	SCHNITZER LEASING, INC.	ELIZABETH, N. J. 07207 9250 SHIPING WAY SOUTH SEATTLE, WASH. 98118
7	SCOTT PAPER CO.	ONE BOWLS TRADE CENTER SUITE 5035 NEW YORK, N. Y. 10040
34	SEA ALASKA PRODUCTS, INC.	26 HONNOUTH DR. RIVERSIDE, N. I. 02915 P. O. BOX 13209
3	SEA LAND SERVICE, INC.	PT. EVERGLADES STA. PT. LAUDERDALE, FLA. 33316
34	SEA & SHORE PILEDIVING CO.	
3	SEABOARD SHIPPING CO. (DIVISION OF MORAN TOWING AND TRANSPORTATION CO., INC.)	
1	SEABOATS, INC.	
15	SEABULK TANKERS, LTD.	

TABLE 1—ALPHABETICAL LIST OF TRANSPORTATION LINES

XXVII

ENGR DIST	OPERATOR NAME	ADDRESS
40	SEACON RESEARCH, INC.	P. O. BOX 114 PORT MUMFORD, CALIF. 93041
11	SEAMORSE MARINE, INC.	1427 S. MAIN ST. NORFOLK, VA. 23510
3	SEAMORSE MARINE TRANSP.	919 MADISON AVE. NEW YORK, N. Y.
38	SEAKIST TOWING, INC.	P. O. BOX 978 PETERSBURG, ALASKA 99033
3	SEARS OIL CO.	3914 BLACK RIVER BOULEVARD ROME, N. Y. 13440
36	SEATTLE HARBOR TOURS	PIER 36 FOOT OF BENEDICT STREET SEATTLE, WASH. 98101
41	SEAWAY COMPANY OF CATALINA	P. O. BOX 338 AVALON, CALIF. 92704
15	SEGURO CORP.	C/O CITY YACHT BASIN FORT MYERS, FLA. 33901
37	SHAVER TRANSPORTATION COMPANY	4880 NORTHWEST FRONT AVENUE PORTLAND, OREG. 97210
1	SHEEPSHOOT PILOTS, INC.	WEST SOUTHPORT, MAINE 04576
7	SHERIDAN TRANSPORTATION CO.	12 SOUTH 12TH STREET PHILADELPHIA, PA. 19107
39	SHIPOWNERS & MERCHANTS TOWBOAT CO., LTD.	ONE MARKET PLAZA SPEAR STREET TOWER SAN FRANCISCO, CALIF. 94109
1	SHORELINE BOATING SERVICE, INC.	104 WATER STREET SOUTH NORWALK, CONN. 06854
38	SILVER BAY BARGE CO., INC.	P. O. BOX 1080 SITKA, ALASKA 99835
14	SIMKINS, L. M.	1129 BROAD ST. AUGUSTA, GA. 30902
36	SIMMONS TUGBOAT COMPANY	P. O. BOX 3694 SEATTLE, WASH. 98124
36	SKAGIT COUNTY ENGINEER	MT. VERNON, WASH. 98273
1	SLATER, RICHARD H.	JOHN HENRY RD SMITHFIELD, R. I. 02917
1	SLYVA, JOSEPH, JR.	P. O. BOX 988 PLYMOUTH, MASS. 02260
40	SMITH, CHARLES H.	2292 CRYSTAL SPRING ROAD CAMINO, CALIF.
39	SMITH-RICE	2199 CLEMENT AVE. ALAMEDA, CALIF. 94501
37	SMITH TUG & BARGE COMPANY	P. O. BOX 8 HAZIER, OREG. 97048
3	SOTOPA TOWING, INC.	38-50 REBIEH AVE. L. I. CITY, N. Y. 11501
3	SOUTH & EASTERN BARGE LEASING CORP.	388 MADISON AVE. NEW YORK, N. Y. 10017
3	SOUTH FERRY, INC.	SMELTER ISLAND, N. Y. 11964
36	SOUTHEAST BARGE LINES	617 NORTH WEST 40TH SEATTLE, WASH. 98107
39	SOUTHWAMPTON TOWING CO.	1 BAILEY VALLEJO, CALIF.
15	SOUTH PUERTO RICO TOWING & BOAT SERVICE, INC.	P. O. BOX 427 GUAYANILLA, PUERTO RICO 00906
1	SPANGLER, L. MARINE CONSTRUCTION CO., INC.	20 WEST ROCKS ROAD NORWALK, CONN. 06051
3	SPENTONBUSH TRANSPORT SERVICES, INC.	508 FIFTH AVENUE NEW YORK, N. Y. 10036
1	SPORTSMEN'S BOATING CORP.	BOX 87 WATERFORD, CONN. 06395
3	STANDARD BOAT COMPANY	1403 RICHMOND TERRACE STATEN ISLAND, N. Y. 10310
9	STANDARD BREDDING CORP.	2 EAST PATSYE ST. BALTIMORE, MD. 21202

XXVIII

TABLE 1-ALPHABETICAL LIST OF TRANSPORTATION LINES

ENGR DIST	OPERATOR NAME	ADDRESS
9	STANDARD MARINE SUPPLY & SERVICE CO., INC.	911 HOLPE STREET BALTIMORE, MD. 21221
3	STAPLETON LAUNCH SERVICE, INC.	P. O. BOX 21 STATEN ISLAND, N. Y. 10304
41	STAR & CRESCENT BOAT CO.	P. O. BOX 751 SAN DIEGO, CALIF. 92112
36	STAR MARINE, INC.	P. O. BOX 10075 SAINTORISSE ISLAND, BAHM. 00610
12	STAR TOWING CORPORATION	72 RADER STREET NORFOLK, VA. 23510
36	STARKWEATHER, DON	P. O. BOX 6353 KEYCHIKIN ALASKA 99901
41	STAUFFER CHEMICAL COMPANY (OXNARD PLANT)	5000 PERKINS RD. OXNARD, CALIF. 93050
3	STEERS EQUIPMENT CORP.	17 BATTERY PLACE NEW YORK, N. Y. 10004
3	STEERS TOWING CORP.	17 BATTERY PLACE NEW YORK, N. Y. 10004
9	STEWART TRANSPORTATION COMPANY	STAR ROUTE BOX 227 PINEY POINT, MD. 20674
13	STEVENS TOWING CO.	VONDER ISLAND, S. C. 29494
14	STEVENS, CAPTAIN SAMUEL	P. O. BOX 1151 SAVANNAH, GA. 31402
12	STONE TOWING LINE	4 SOUTH WATER STREET WILMINGTON, N. C. 28401
33	SUDERMAN & YOUNG TOWING CO., INC.	408 1ST HUTCHINGS SEALY NATIONAL BANK BLDG. GALVESTON, TEX. 77550
36	SUNSHAD NAVIGATION	4213 21ST AVE. WEST SEATTLE, WASH. 98109
41	SUN OIL COMPANY	P. O. BOX 40 VENTURA, CALIF. 93001
15	SUN STATE MARINE, INC.	P. O. BOX 1167 GREEN COVE SPRINGS, FLA. 32043
7	SUN TRANSPORT INC.	P. O. BOX 260 CLYBURN, DEL. 19783
7	SWANN OIL	130 PRESIDENTIAL BLVD. BALA CYNWYD, PENN. 19004
39	SYLVESTER, ANTONE TUG SERVICE	P. O. BOX 401 SAN LUIS OBISPO, CALIF. 93406
1	TARDIFF, A. RAYMOND	60 DEARBORN ST. SALON, MASS. 01700
3	TARRICONE TRANSP. CORP.	YONKERS, N. Y.
36	TATE, STEVE	P. O. BOX 515 QUANTICO, WASH. 98092
7	TAYLOR & ANDERSON TOWING & LIGHTERAGE CO.	HALL BUILDING 325 CHESTNUT STREET PHILADELPHIA, PA. 19100
37	TERP, ALAN C.	72 WILLAMETTE GREEN CANY, OREG. 97013
3	TEXACO, INC.	P. O. BOX 305 DAYTON, N. J. 07902
33	TEXACO, INC.	P. O. BOX 1000 PORT ARTHUR, TEX. 77640
41	TEXACO, INC.	2090 EDISON WAY LONG BEACH, CALIF. 90813
12	TEXAS OIL, INC.	P. O. BOX 40 AURORA, N. B. 27000

TABLE 1--ALPHABETICAL LIST OF TRANSPORTATION LINES

XXIX

ENCL UNIT	OPERATOR NAME	ADDRESS
12	TEXASGULF, INC.	P. O. BOX 38821 CLUBWOOD AT GLEN ECHO RALEIGH, N. C. 27612
33	TEXASGULF, INC.	ELEVEN HUNDRED MILAN BUILDING MOUNTAIN, TEX. 77002
11	THOMAS, RUDY	YANDBER, VA. 23440
3	THOMAS TRANSPORTATION CORP.	3001 RICHMOND TERRACE STATEN ISLAND, N. Y. 10303
1	THOMPSON ISLAND EDUCATION CENTER, INC.	P. O. BOX 127 S. BOSTON, MASS. 02127
37	TIDWATER BARGE LINES	6 BEACH DRIVE VANCOUVER, WASH. 98061
39	TIDWATER SAND & GRAVEL, INC.	4901 TIDWATER AVENUE OAKLAND, CALIF. 94601
11	TILLEY OIL TRANSPORT, INC.	212 MARION DRIVE P. O. BOX 19382 CHESAPEAKE, VA. 23320
36	TINY TANNERS, INC.	1101 N. E. SEAT ST. SEATTLE, WASH.
36	TODIAK FISHERIES	SEATTLE, WASH.
36	TOTEM OCEAN TRAILER EXPRESS (TOYS)	1108 OLIVE WAY SEATTLE, WASH. 98136
19	TRAILER MARINE TRANSPORT COOP.	P. O. BOX 2110 JACKSONVILLE, FLA. 32201
7	TRINIDAD CORP.	926 PUBLIC LEBBER BLVD. PHILADELPHIA, PA. 19106
36	TRANSPACIFIC, INC.	3410 16TH N. SEATTLE, WASH. 98150
1	TRIPP, K.D., INC.	1044 BRIFT ROAD WESTPORT, MASS. 02790
12	TRUE TEMPER CORPORATION	P. O. BOX 929 PLYMOUTH, N. C. 27962
11	TUB BOATS, INC.	P. O. BOX 7287 NORFOLK, VA. 23509
7	TUB BROWN COMPANY	203 CRICKEY LANE MALLINGFORD, PA. 19066
3	TUB MARY B. RUSSELL, INC.	P. O. BOX 678 GOMERS, N. Y. 12047
39	TUB N TEN	P. O. BOX 77023 PICO 40 SAN FRANCISCO, CALIF. 94107
19	TUGS & SALVAGE	P. O. BOX 13228 TAMPA, FLA. 33611
3	TURECAMB COASTAL & HARBOR TONING CORP.	1-EDENHAY STREET CLIFTON, S. I. N. Y. 10300
U		
11	UNION CAMP CORP.	FRANKLIN, VA. 23801
33	UNION OIL CO. OF CALIF.	BOX 1407 MORRISLAND, TEX. 77027
41	UNION OIL COMPANY OF CALIFORNIA UNION CHEMICALS DIVISION	P. O. BOX 60005 LOS ANGELES, CALIF. 90060
36	U. S. DEPT. OF INTERIOR ALASKA NATIVE SERVICE, BUREAU OF INDIAN AFFAIRS	1000 2ND AVE. 214 UNITED PACIFIC BUILDING SEATTLE, WASH. 98101
3	UNITED MARINE TRANSPORT CORPORATION	3001 RICHMOND TERRACE STATEN ISLAND, N. Y. 10303
3	UNITED STATES LINES, INC.	27 COMMENCE DRIVE ORANFORD, N. J. 07166

XXX

TABLE I-ALPHABETICAL LIST OF TRANSPORTATION LINES

ENCL UNIT	OPERATOR NAME	ADDRESS
41	UNITED TOWING COMPANY	P. O. BOX 688 WILMINGTON, CALIF. 90744
36	UNITED TRANSPORTATION COMPANY	P. O. BOX 2287 2401 4TH AVENUE SEATTLE, WASH. 98111
39	UNITED TRANSPORTATION CO.	ONE MARKET PLAZA SPEAR STREET TOWER SAN FRANCISCO, CALIF. 94109
30	UNITED TRANSPORTATION INC.	P. O. BOX 288 BETHEL, ALASKA 99559
V		
11	VALENCIA, INC.	C/O STEVEN E. PRUITT RT. 1, BOX 278 REEDVILLE, VA. 22539
38	VALENTINE TRANSPORTATION CO.	P. O. BOX 9688 NETCHIKAN, ALASKA 99951
9	VANE BROTHERS COMPANY, THE	916 SOUTH BROADWAY BALTIMORE, MD. 21201
3	VICTORY CARRIERS, INC.	649 FIFTH AVE. NEW YORK, N. Y. 10022
1	VIKING BOAT TOURS OF NEWPORT, INC.	4 BUSH STREET NEWPORT, R. I. 02840
1	VIKING OF YARMOUTH, INC.	P. O. BOX 341 PORTSMOUTH, N. H. 03801
42	VIP CRUISES, INC.	PIER 8 HONOLULU, HAWAII 96813
19	VIRGIN ISLANDS, GOVERNMENT OF THE, OF THE UNITED STATES	ST. THOMAS, V. I. 08001
11	VIRGINIA AND MARYLAND RAILROAD CO., THE	P. O. BOX 71 CAPE CHARLES, VA. 23310
11	VIRGINIA DEPT. OF HIGHWAYS AND TRANSPORTATION	330 TUNNEL RT. PHOEBUS STATION HAMPTON, VA. 23663
40	VITA PEAT CO.	P. O. BOX 17 MOLY, CALIF. 95234
W		
37	WAMKIANUM COUNTY	COURTHOUSE CATHLAMET, WASH. 98612
1	WALSH'S DEEP SEA FISHING, INC.	25 HIGHLAND STREET LYNN, MAINE 01905
30	WARDS COVE PACKING CO., INC.	88 EAST HAMLIN SEATTLE, WASH. 98108
30	WASHINGTON STATE, DEPT OF TRANSPORTATION	ATTN: DIST. MAINTENANCE ENGINEER N. 2716 HAYPAIN SPokane, WASH. 99207
30	WASHINGTON STATE FERRY	PIER 52 SEATTLE, WASH.
30	WASHINGTON TUG & BARGE COMPANY	P. O. BOX 3888 SEATTLE, WASH. 98104
30	WATERFRONT CONSTRUCTION CO., INC.	5207 LANE WASHINGTON BOULEVARD N.E. HIRELAND, WASH. 98003
30	WATERFRONT DEVELOPERS CO.	P. O. BOX 688 GAIKORIGUS ISLAND, GADM. 98110

TABLE 1-ALPHABETICAL LIST OF TRANSPORTATION LINES

XXXI

ENR LIST	OPERATOR NAME	ADDRESS
32	WATERMAN STEAMSHIP CORPORATION	837 GRAVIER STREET NEW ORLEANS, LA. 70112
36	WATERMAN TONBOAT	2317-75TH, PL. WEST EDMONDS, WASH. 98026
37	WATERS CONCRETE PRODUCTS	925 NORTH HIGHWAY ST. HELENS, OREG. 97051
41	WATERS MARINE, INC.	10100 SANTA MONICA BLVD. LOS ANGELES, CALIF. 90067
36	WAYNE CONST. CO.	SEATTLE, WASH.
3	WEEKS DREDGING AND CONTRACTING, INC.	216 NORTH AVE. EAST CRANFORD, N. J. 07016
3	WEEKS STEVEDORING CO.	216 NORTH AVE. EAST CRANFORD, N. J. 07016
7	WEBB CO., ALBERT C., CO.	405 NORTH MASSACHUSETTS AVENUE ATLANTIC CITY, N. J. 08401
41	WEST COAST SHIPPING COMPANY	911 WILSHIRE BLVD. LOS ANGELES, CALIF. 90017
39	WESTAR TONBOAT	P. O. BOX 6866 SAN FRANCISCO, CALIF. 94181
41	WESTERN BOAT OPER., INC.	104 E. HALEY ST. SANTA BARBARA, CALIF. 93101
36	WESTERN PIONEER, INC.	P. O. BOX 79266 SEATTLE, WASH. 98107
36	WESTERN TONBOAT COMPANY, INC.	617 NW 48TH SEATTLE, WASH. 98107
37	WESTERN TRANSPORTATION CO.	P. O. BOX 3869 PORTLAND, OREG. 97208
39	WESTERN TUG & BARGE CORPORATION	P. O. BOX 1872 RICHMOND, CALIF. 94802
36	WHATCOM COUNTY ENGINEER	COURT HOUSE BELLINGHAM, WASH. 98229
13	WHITE STACK TOWING & TRANS- PORTATION CO., INC.	P. O. BOX 627 CHARLESTON, S. C. 29402
36	WICK TOWING, INC.	1112 BRAND AVE. EVERETT, WASH. 98201
36	WHITNEY-FIDALGO SEAFOODS, INC.	2340 COMMODORE WAY SEATTLE, WASH. 98109
37	WILLAMETTE TUG & BARGE CO.	FOOT OF NORTH PORTSMOUTH AVENUE PORTLAND, OREG. 97203
37	WILLAMETTE WESTERN CORP.	FOOT OF NORTH PORTSMOUTH AVE. PORTLAND, OREG. 97203
44	WILLAMETTE-WESTERN CO. A DIVISION OF RIEDEL INT'L.	P. O. BOX 2160 TRI-CITY, WASH. 99382
7	WILLIS, C. G., INC.	705 NANTUA AVENUE PAULSBORO, N. J. 08966
41	WILMINGTON TRANSPORTATION COMPANY	P. O. BOX 1147 SAN PEDRO, CALIF. 90753
43	WINDJAMMER CRUISES	677 ALA SOANA BLVD., SUITE 1013 HONOLULU, HAWAII 96813
3	WITTE MARINE EQUIP. CO., INC.	2453 ARTHUR HILL RD. STATEN ISLAND, N. Y. 10309
19	WOOD WOPKINS CONTRACTING CO.	1981 HILL ST. JACKSONVILLE, FLA. 32202
1	WOODS MOLE BOAT SALES	227 CLINTON AVE. FALMOUTH, MASS. 02940
1	WOODS MOLE, MARTHA'S VINEYARD & NANTUCKET STEAMSHIP AUTHORITY	P. O. BOX 294 WOODS MOLE, MASS. 02543
13	WRIGHT CHEMICAL CO.	ACME STATION RIGBLOWOOD, N. C. 28456
36	WRIGHTS MARINE TOWING, INC.	6325 BROWN POINT BLVD., N. E. TACOMA, WASH. 98422
36	WYCKOFF COMPANY	1900 PEOPLES NATIONAL BANK BLDG. 1414 4TH AVENUE SEATTLE, WASH. 98102
1	WYMAN, JASPER, & SON	MILBRIDGE, MAINE 04856

XXXII

TABLE 1—ALPHABETICAL LIST OF TRANSPORTATION LINES

PAGE NO.	OPERATOR NAME	ADDRESS
	Y	
37	YACHTS-O-FUN CRUISES, INC.	1130 N. JANZEN PORTLAND, OREG. 97217
42	YOUNG BROS., LTD.	P. O. BOX 3288 HONOLULU, HAWAII 96801
38	YUKON MARINE LTD.	728 WEST 86TH ANCHORAGE, ALASKA 99502
38	YUTANA BARRE LINES, INC.	NENANA, ALASKA 99740
	Z	
3	ZEE LINE FERRY, INC.	124 MAPLE AVENUE DAYSHORE, N. Y. 11786
37	ZIDELL, INC.	3121 SOUTHWEST MOODY AVENUE PORTLAND, OREG. 97201

TABLE 2-DESCRIPTION OF VESSELS

ENGR DIST	OPERATOR		NET REGIS- TER TON- NAGE	DIMENSIONS (FEET)				DRAFT FEET		HORSE POWER	CAPACITY		HIGHEST FIXED POINT ABOVE WATER WHEN LIGHT FEET AND NATURE	CARGO HANDLING EQUIPMENT	VESSEL OPERATING BASE	YEAR BUILT OR REBUILT
				LENGTH		BREADTH					CARGO SHORT TONS	PASSENGERS NO.				
	NAME OR NUMBER	TYPE AND CONSTRUCTION		REGIS- TER	OVER ALL	REGIS- TER	OVER ALL	LOADED	LIGHT							
(11)	A. C. CRUISE LINE, INC. VIRGINIA C. II	MOTOR, DIESEL, STEEL	63	-	860	-	240	60	60	1500	-	-	41, -	NONE	BOSTON, MASS.	1962
(3)	A.F.A. TANKER CORP. QUEENS BAY	TANKER, STEEL	410	1800	1800	300	300	100	70	1000	1007	-	30, HOUSE	PUMPS	NEW YORK, N. Y.	1969
(13)	488 TOWING, INC. OSPREY	TUGBOAT, DIESEL, STEEL	82	804	880	230	230	94	96	700	-	-	48, MAST	NONE	MIAMI, FLA.	1960
(3)	A & S TRANSPORTATION CO. FOREST	BARGE, TANK, STEEL	4070	2720	2720	680	680	170	30	-	8000	-	40, RETRACTABLE LIGHT	2-TON BOOM	SOUTH Kearny, N. J.	1959
	LISA	DO	4070	2720	2720	680	680	170	30	-	8000	-	40, LIGHT	DO	DO	1959
	MARIA	DO	2500	3000	3000	840	840	150	30	-	8000	-	34, LIGHT	4 2-TON BOOMS, PUMP	DO	1959
	RARITAN	DO	1505	2111	2111	420	420	110	20	-	3000	-	20.5, WATCH COVER	NONE	SOUTH AMBOY, N. J.	1953
(42)	AIKANE CATAMARANS AIKANE	SAIL, MOTOR, WOOD, FIBERGLASS	32	750	850	340	350	90	80	200	-	18070, MAST	NONE		HONOLULU, HAWAII	1978
	AIKANE II	DO	65	650	650	280	280	40	30	100	-	18375, MAST	DO	DO	DO	1971
	AIKANE III	DO	88	650	650	300	300	40	30	100	-	14980, MAST	DO	DO	DO	1974
	AIKANE VI	SAIL AND MOTOR VESSEL, DIESEL, FIBERGLASS, WOOD	32	750	850	340	350	90	80	200	-	15074, MAST	DO	DO	DO	1979
	ALE ALE KAI V	DO	58	940	1000	300	300	100	60	450	-	14980, MAST	DO	DO	DO	1958
(36)	ALASKA BRITISH COLUMBIA TRANSPORTATION CO. MERCURY	TUGBOAT, DIESEL, STEEL	98	1057	1100	297	297	140	140	5250	-	-	40, MAST	NONE	SEATTLE, WASH.	1966
	NEPTUNE	DO	63	940	1000	260	270	167	130	1300	-	-	35, MAST	DO	SEATTLE, ALASKA	1956
	PALMER	BARGE, STEEL	5051	4000	4000	760	760	140	30	-	400	-	40, MAST	TRACKS	SEATTLE, WASH.	1968
(36)	ALASKA HYDRO-TRAIN BARGE 407-410	BARGE, DECK	6627	4000	4000	1000	1000	140	30	-	12500	-	30, MAST	NONE	SEATTLE, WASH.	1974
	KODIAK	DO	5051	4000	4000	-	-	-	-	-	10000	-	40, MAST	DO	DO	1965
(36)	ALASKA LUMBER & PRESTON M	PULP TUGBOAT, DIESEL, STEEL	14	420	457	150	150	60	60	240	-	-	30, MAST	NONE	SITKA, ALASKA	1964
(36)	ALASKA PUGET UNITED COMPANY (APUTCO) SKILAK	TANKER, STEEL	264	1150	1250	360	360	50	20	840	400	-	35, MAST	NONE	SEATTLE, WASH.	1963
	4000	TUGBOAT, STEEL	80	600	700	210	210	40	40	750	-	-	30, ANTENNA	DO	DO	1973
	BLACKHAWK	DO	111	1120	1220	340	340	140	140	3000	-	-	31, MAST	DO	DO	1968
	HOWARD M.	DO	120	1170	1260	320	320	150	150	3000	-	-	40, MAST	DO	DO	1967
	KOBUK	DO	30	400	600	220	220	47	47	330	-	-	32.5, MAST	DO	DO	1964
	BC 152	BARGE, DECK, STEEL	620	1500	1500	480	480	70	10	-	1200	-	29, MAST	DO	DO	1967

* RAILROAD CARS

TABLE 2-DESCRIPTION OF VESSELS

ENGINE DST	VESSEL	OPERATOR	NET REGIS- TER TON NAGE	DIMENSIONS/FEET				DRAFT FEET		HORSE POWER	CAPACITY		HIGHEST FIXED POINT ABOVE WATER WHEN LIGHT FEET AND NATURE	CARGO HANDLING EQUIPMENT	VESSEL OPERATING BASE	YEAR BUILT OR REBUILT	
				LENGTH		BREADTH		LOADED	LIGHT		CARGO SHORT TONS	PASSENGERS (NO.)					
				REGIS- TER	OVER ALL	REGIS- TER	OVER ALL										
NAME OR NUMBER		TYPE AND CONSTRUCTION															
(36) ALASKA PUGET UNITED COMPANY (APUTCO) (CONTINUED)																	
UT 154	BARGE, DECK, STEEL	629	1500	1500	480	480	73	14	-	1200	-	29, CHIP BIN	NONE		SEATTLE, WASH.	1967	
NO. 101	BARGE, TANK, STEEL	5498	3000	3000	800	800	233	36	-	13122	-	47, MAST		DO	DO	1968	
PAC 160-4	DO	930	1600	1600	460	460	109	20	-	1200	-	13, RAILING		DO	DO	1970	
PAC 560	DO	2767	2775	2775	660	660	150	39	-	5250	-	40, MAST		DO	DO	1964	
PAC 570	DO	5057	3200	3240	740	740	169	30	-	8000	-	54, GANTRY		DO	DO	1966	
(36) ALASKA OUTPORT TRANSPORTATION ASSN., INC.																	
DOUBLE EAGLE	MOTOR, DIESEL, STEEL	100	942	1040	214	224	130	100	1200	-	-	40, MAST	NONE		SEATTLE, WASH.	1944	
KLEHOMA	MOTOR, DIESEL, WOOD	101	967	1000	215	224	100	80	400	150	-	45, MAST	2.5 TON DOUBLE HYDRAULIC WINCH		DO	1955	
SENECA	TUG, STEEL	58	892	-	230	-	110	110	940	-	-	-	NONE		DO	1940	
PELICAN	BARGE, STEEL	420	1600	1620	300	309	80	40	-	800	-	35, MAST	1 HYDRAULIC WINCHES		DO	1944	
(36) ALASKA SHELL ATTN: RALPH JONES																	
SIX PACK	MOTOR, DRY CARGO	133	1366	1366	340	340	89	-	1020	-	-	-	CRANE		SEATTLE, WASH.	1944	
NORTHERN SHELL	BARGE, STEEL	3023	2600	2612	480	492	-	-	-	-	-	33, MAST		DO	DO	1944	
(38) ALASKA, STATE OF, DEPT. OF TRANSP. AND PUB. FACIL. (DIV. OF MAR. M.V. SYSTEMS POUCH R)																	
AURORA	MOTOR, COVERED, DIESEL, STEEL	453	2135	2359	560	553	146	100	4300	647	29072	MAST	STERN RAMP AND SIDE DOORS		JUNEAU, ALASKA	1977	
CHILKAT	DO	162	923	998	330	330	80	65	470	115	6448	MAST	STERN RAMP		DO	1957	
COLUMBJA	DO	2683	3790	4180	851	851	208	179	10000	1100	97100	MAST	STERN SIDE DOORS		DO	1974	
E. L. BARTLETT	DO	384	1673	1930	530	531	129	109	3460	430	17055	MAST	STERN AND STERN RAMPS		DO	1969	
LE CONTE	DO	566	2135	2359	560	553	146	100	4300	647	29072	MAST	STERN RAMP AND SIDE DOORS		DO	1974	
MALASPINA	DO	1253	3791	4080	857	839	150	145	8000	1105	79080	MAST	STERN AND SIDE DOORS		DO	1977	
MATANUSKA	DO	1235	3751	4080	857	839	150	145	8000	1120	74610	MAST	DO		DO	1978	
TAKU	DO	1093	3191	3520	857	839	150	145	8000	1105	580	DO	DO		DO	1963	
TUSTUMENA	DO	898	2704	2960	891	891	149	149	3200	450	20075	MAST	RAMP		DO	1969	
(37) ALBANY BARGE LINES																	
BEULAM M. RUSSELL	TUGBOAT, DIESEL, STEEL	142	929	1000	230	233	40	40	1030	-	-	30, MAST	NONE		VANCOUVER, WASH.	1950	
JAMES RUSSELL	DO	33	645	660	172	180	50	50	330	-	-	30, MAST	DO		DO	1951	
LEW S. RUSSELL SR.	DO	30	571	630	205	205	55	50	1200	-	-	25, MAST	DO		DO	1942	
MARGERY F. RUSSELL	DO	28	729	729	224	224	30	30	920	-	-	10, MAST	DO		DO	1952	
RUSSELL 26	BARGE, FLAT DECK, STEEL	400	1480	1480	400	400	108	15	-	1000	-	10, DECK	DO		DO	1954	
FOSS 132, 139, 169	BARGE, STEEL	197	1020	1020	290	290	80	20	-	400	-	9, STANCHION	DO		COLUMBIA RIVER	1944	
FOSS 136	DO	197	1030	1030	290	290	80	20	-	375	-	11, STANCHION	DO		DO	1944	
FOSS 170	DO	197	1020	1020	290	290	80	20	-	400	-	9, DECK	DO		DO	1951	
RUSSELL 28	DO	400	2000	2000	340	340	90	20	-	1120	-	15, LIGHTS	DO		VANCOUVER, WASH.	1951	
RUSSELL 10	BARGE, TANK, STEEL	119	750	780	200	200	60	20	-	275	-	25, MAST	PUMP		DO	1930	
8 VEHICLES																	

8 VEHICLES

TABLE 2-DESCRIPTION OF VESSELS

3

ENCL. DATA	OPERATOR		NET REGISTER TONNAGE	DIMENSIONS, FEET				DRAFT, FEET		CAPACITY		HIGHEST FIXED POINT ABOVE WATER WHEN LIGHT FEET AND NATURE	CARGO HANDLING EQUIPMENT	VESSEL OPERATING BASE	YEAR BUILT OR REBUILT		
				LENGTH		BREADTH		LOADED	LIGHT	HORSE POWER	CARGO SHORT TONS					PASSENGERS (NO.)	
	REGISTER	OVER ALL		REGISTER	OVER ALL												
VESSEL			NAME OR NUMBER	TYPE AND CONSTRUCTION	NAGE												
(37) ALBANY BARGE LINES (CONTINUED)																	
TBL 1102			BARGE, TANK, STEEL	329	1200	1200	330	330	6 1/2	10	-	800	-	50, MAST	PUMP	VANCOUVER, WASH.	1949
(36) ALEUT ALASKA SHIPPING CO. ALEUT PACKER			MOTOR, STEEL	389	1915	1600	300	300	10 1/2	-	950	400	-	80, MAST	BOOMS AND CRANE	SEATTLE, WASH.	1944
ALEUT PROVIDER			DO	961	2045	2200	340	340	11 1/2	-	1400	1000	-	85, MAST	CRANES	DO	1953
SNOWBIRD			DO	331	1685	1800	320	320	11 1/2	-	1450	400	-	75, MAST	BOOMS	DO	1944
(30) ALL ALASKAN SEAFOODS			MOTOR, STEEL	2840	3230	-	901	-	-	-	1700	650	-	105, MAST	BOOMS	SEATTLE, WASH.	1945
ALL ALASKAN			MOTOR, STEEL	2840	3230	-	901	-	-	-	1700	650	-	105, MAST	BOOMS	SEATTLE, WASH.	1945
PACIFIC APOLLO			SUPPLY BOAT, DIESEL, STEEL	171	1582	1620	360	360	11 1/2	8 1/2	2400	150	-	50, MAST	NONE	DO	1968
(30) ALLEN, BOB			MOTOR, DIESEL, STEEL	63	593	649	170	180	2 1/2	20	175	-	180	20, ANTENNA	NONE	SITKA, ALASKA	1942
ST. NICHOLAS			MOTOR, DIESEL, WOOD	11	593	649	170	180	2 1/2	20	175	-	185	17, MAST	DO	DO	1953
ST. AQUILINA			MOTOR, DIESEL, WOOD	36	570	620	140	140	4 1/2	36	330	-	405	14, MAST	DO	DO	1936
(11) ALLIED CHEMICAL AS 7			CO. BARGE, DRY CARGO, COVERED, STEEL	1843	3030	3030	380	380	15 1/2	20	-	4400	-	20, COAMING COVERS	NONE	NORFOLK, VA.	1966
AS 8			DO	2021	2600	2600	400	400	14 1/2	20	-	3600	-	22, COAMING COVERS	DO	DO	1978
(3) ALLIED CHEMICAL CORP. (CHEMICALS COMPANY-MARINE OPERATIONS)																	
ALLIED CHEMICAL 3			BARGE, STEEL	1843	2400	2250	430	430	12 1/2	30	-	3000	-	25, EXHAUST	DIESEL PUMPS	CLAYMONT, DEL.	1958
ALLIED CHEMICAL 5			DO	1913	2377	2300	435	435	12 1/2	30	-	2500	-	20, MACH	DIESEL PUMP, STR COMPRESSOR	NEW YORK, N. Y.	1961
ALLIED CHEMICAL 12			BARGE, TANK, STEEL	801	2003	2003	351	351	8 1/2	20	-	1300	-	22, DECKHOUSE	DIESEL PUMP	TAMPA, FLA.	1969
ALLIED CHEMICAL 31			DO	410	1500	1500	300	300	9 1/2	20	-	800	-	15, MAST	DO	CLAYMONT, DEL.	1946
ALLIED CHEMICAL 37			DO	1029	2200	2200	429	429	11 1/2	30	-	2200	-	20, MAST	DO	NEW YORK, N. Y.	1956
ALLIED CHEMICAL 38			DO	504	1500	1500	361	361	9 1/2	20	-	1000	-	25, MAST	DO	CLAYMONT, DEL.	1950
ETT 107			DO	812	1951	1951	351	351	9 1/2	15	-	1400	-	18, DOME	DIESEL PUMPS	NORRISTOWN, N. J.	1968
ETT 111			DO	889	1951	1951	351	351	9 1/2	15	-	1400	-	13, DO	DO	DO	1969
801 1			DO	821	1950	1950	350	350	8 1/2	20	-	1200	-	13, PUMP	NONE	OHIO RIVER	1955
(11) ALLIED TOWING CORP. EGRET																	
CARDINAL			PUSHER TONBOAT, DIESEL, STEEL	73	760	889	220	220	10 1/2	8 1/2	900	-	-	42, MAST	NONE	NORFOLK, VA.	1949
ESPECO			TONBOAT, DIESEL, STEEL	69	700	750	221	221	11 1/2	8 1/2	900	-	-	DO	DO	DO	1975
HERON			DO	43	750	800	220	220	8 1/2	7 1/2	900	-	-	30, LIGHT	DO	DO	1938
MISTY			DO	74	889	971	260	260	14 1/2	12 1/2	1000	-	-	45, MAST	DO	DO	1976
SEA HAWK			TONBOAT, STEEL	9	414	470	137	140	4 1/2	4 1/2	200	-	-	16, MAST	DO	DO	1945
			TONBOAT, DIESEL, STEEL	122	1160	1160	320	320	15 1/2	12 1/2	3000	-	-	45, MAST	DO	DO	1978

TABLE 2-DESCRIPTION OF VESSELS

ENGINE DUST	VESSEL	OPERATOR	NET REGIS- TER TON NAGE	DIMENSIONS, FEET				DRAFT FEET		HORSE POWER	CAPACITY		HIGHEST FIXED POINT ABOVE WATER WHEN LIGHT FEET AND NATURE	CARGO HANDLING EQUIPMENT	VESSEL OPERATING BASE	YEAR BUILT OR REBUILT
				LENGTH		BREADTH		LOADED	LIGHT		CARGO SHORT TONS	PASSENGERS NO.				
				REGIS- TER	OVER ALL	REGIS- TER	OVER ALL									
NAME OR NUMBER	TYPE AND CONSTRUCTION															
(11) ALLIED YOWING CORP. (CONTINUED)																
SEA ROBIN	TOWBOAT, DIESEL, STEEL	135	1064	1064	300	300	129	-	2200	-	-	48, ANTENNA	NONE	NORFOLK, VA.	1971	
SOCRATES	DO	132	1134	1135	293	301	140	120	3600	-	-	57, RADAR	DO	DO	1966	
TAURUS	DO	131	1230	1230	330	330	150	120	2600	-	-	40, MAST	DO	DO	1943	
TESTER	DO	129	915	915	273	273	115	115	2400	-	-	57, MAST	DO	DO	1968	
PETREL	TUG, DIESEL, STEEL	44	745	745	250	250	120	110	1700	-	-	47, MAST	DO	DO	1977	
JONATHAN	BARGE, DRY CARGO, COVERED HOPPER	7687	3420	3421	740	744	239	48	-	14500	-	89, CRANE	CRANE, ELECTRICAL PUMPS	DO	1978	
ATC 6000	BARGE, HOPPER, STEEL	3216	3040	3060	470	470	214	34	-	6000	-	43.0, MAST	-	DO	1958	
ATC 610	BARGE, LIQUID, COMPARTMENTED, STEEL	3823	3130	3150	680	680	199	45	-	8494	-	26, TOWING LIGHTS	3 DIESEL PUMPS	DO	1968	
ATC 134	BARGE, LIQUID, COMPARTMENTED TANKS, STEEL	859	2415	2415	351	351	100	30	-	2031	-	32, BOOM	2 DIESEL PUMPS	DO	1975	
ATC 1603	DO	1618	1820	1820	500	500	90	38	-	1862	-	16, TRUNK	2 DIESEL PUMPS PUMPS, HEATING COILS	DO	1961	
ATC 3061	DO	2194	3000	3000	540	540	110	38	-	3000	-	22, MAST	2 DIESEL PUMPS	DO	1968	
ELIZABETH TURNER	DO	2010	2501	2501	541	541	175	34	-	4821	-	24.5, POLE	2 HEATERS, COILED; 2 DIESEL PUMPS	DO	1979	
GREGORY	DO	3367	2930	2930	640	640	178	38	-	7500	-	27, BOOM	2 DIESEL PUMPS, COILED	DO	1974	
JEANNE MARIE	DO	1922	2930	2930	500	500	140	28	-	5110	-	28, EXHAUST	2 PUMPS, COILED	DO	1973	
NO. 129	DO	193	1240	1240	240	240	88	28	-	452	-	16, MAST	DIESEL PUMP	DO	1932	
SYNO 92	BARGE, LIQUID, COVERED HOPPER	3210	1950	1950	350	350	90	22	-	1000	-	17.9, SIDES	1 DIESEL PUMP	DO	1959	
KELLY	BARGE, LIQUID, CYLINDRICAL TANKS, STEEL	3793	3350	3350	500	500	167	34	-	6124	-	29, HOUSE	2 HEATERS; COILED; 2 DIESEL PUMPS	DO	1968	
ATC 200	BARGE, STEEL	1514	2000	2000	400	400	170	24	-	3350	-	2 PUMPS, DOUBLE BOTTOM AND SIDES	COILED, DOUBLE BOTTOM, 1 DIESEL PUMP	DO	1965	
ATC 165	BARGE, TANK, COMPARTMENTED, STEEL	904	2400	2400	451	451	98	17	-	2117	-	19, BOOM	2 DIESEL PUMPS	DO	1947	
ATC 185	DO	1148	2150	2150	421	421	140	28	-	3100	-	25, HOUSE	2 DIESEL PUMPS, COILED	DO	1975	
ATC 586	DO	-	2930	2930	640	640	197	38	-	7547	-	38, LIGHT	DO	DO	1976	
MUGH	DO	4939	3300	3300	740	740	240	44	-	10500	-	36, BOOM	2 DIESEL PUMPS	DO	1977	
MATTHEW	DO	5288	2890	3020	900	900	167	37	-	13440	-	28, HOUSE	DO	DO	1980	
ATC 12000	BARGE, TANK AND HOPPER, STEEL	7783	3030	3030	900	900	180	38	-	11000	-	35, HOPPER	DO	NORFOLK, VA.	1976	
ATC 260	DO	1420	2300	2300	430	430	140	38	-	4000	-	30, BOOM	DO	DO	1953	
ATC 490	DO	3223	2750	2750	680	680	167	37	-	6720	-	35, TANK	DO	DO	1964	
ATC 781	DO	4754	3020	3020	900	900	164	44	-	13440	-	32, BOOM	3 DIESEL PUMPS	DO	1976	
ATC 3062	DO	2190	2950	2950	540	540	140	28	-	3079	-	22, MAST	2 DIESEL PUMPS	DO	1968	
BRUCE	DO	4920	3300	3300	740	740	210	48	-	9500	-	38, BOOM	DO	DO	1976	
HOT OIL 17	DO	1063	2180	2180	390	390	90	25	-	1700	-	17, ANCHOR DART	PUMP AND WINCHES, HOT OIL HEATER	DO	1949	

TABLE 2-DESCRIPTION OF VESSELS

5

ENGR DOT	OPERATOR	NET REGIS- TER TON NAGE	DIMENSIONS- FEET				DRAFT FEET		HORSE POWER	CAPACITY		HIGHEST FIXED POINT ABOVE WATER WHEN LIGHT FEET AND NATURE	CARGO HANDLING EQUIPMENT	VESSEL OPERATING BASE	YEAR BUILT OR REBUILT
			LENGTH		BREADTH		LOADED	LIGHT		CARGO SHORT TONS	PASSENGERS NO.				
			REGIS- TER	OVER ALL	REGIS- TER	OVER ALL									
NAME OR NUMBER	TYPE AND CONSTRUCTION														
(12) ALLIED TOWING CORP. CHEMVOY	TOWBOAT, DIESEL, STEEL	47	660	660	210	200	50	50	600	-	-	33, MAST	NONE	WILMINGTON, N. C.	1950
AYC 100	BARGE, TANK, STEEL	633	1950	1950	350	350	90	20	-	1200	-	16, BOOM	1 PUMP	DO	1945
AYC 101	DO	610	1950	1950	350	350	90	10	-	1000	-	10, SIDES	DO	DO	1941
(37) ALSEA, PORT OF OPAL	TOWBOAT, GASOLINE, WOOD	-5	320	320	65	65	30	30	100	-	-	12, MAST	NONE	WALDPOR, OREG.	1947
(38) AMAR TOWING CO., INC. ANDIE	TOWBOAT, DIESEL, STEEL	30	550	550	190	190	80	80	730	-	-	24, ANTENNA	NONE	KETCHIKAN, ALASKA	1980
BANNER	DO	30	550	550	190	190	80	80	730	-	-	DO	DO	DO	1977
HAIRI HOKU	BARGE, DECK, STEEL	231	1200	1200	300	300	40	10	-	400	-	6, DECK	DO	DO	1943
(3) AMERADA HESS CORPORATION CHESAPEAKE	TANKER, STEAM, STEEL	19140	7000	7340	1020	1020	390	150	15000	55000	-	107, ANTENNA	2 3-TON DERRICKS, 2 5-TON WINCH, 4 TURBINE PUMPS, COATED AND COILED	PERTH AMBOY, N. J.	1964
(3) AMERICAN BOAT CANYON, INC. FREDDY K-1	MOTOR	11	435	450	125	100	30	30	330	-	-	15, HOUSE	NONE	NEW YORK, N. Y.	1964
K. M. KOENLER	MOTOR, WOOD	55	500	500	230	240	90	70	500	100	-	15, MAST	WINCH	DO	1921
FREDDY K-3	TUG	42	590	590	130	180	50	50	220	-	-	20, MAST	NONE	DO	1950
MAY DE	DO	81	820	820	195	195	90	90	410	-	-	20, LIGHT	DO	DO	1907
(3) AMERICAN COASTAL AND FOREIGN PENNY SHIP, CO., INC.	STEAMER, STEEL	7630	5005	5229	717	717	320	200	9000	16000	-	120, ANTENNA	2 CRANES, 4 WINCHES	NEW YORK, N. Y.	1943
(36) AMERICAN CONSTRUCTION CO., INC. TULALIP	TOWBOAT, DIESEL, STEEL	10	424	450	120	120	51	40	360	-	-	10, MAST	NONE	EVERETT, WASH.	1946
SKYRONISH	BARGE, DECK, STEEL	450	1305	1305	400	400	97	20	-	1100	-	13.7, MAST	DO	DO	1964
STILLAGUAMISH	DO	200	1100	1100	305	310	80	20	-	350	-	14, HOUSE	DO	DO	1937
EVERETT	BARGE, STEEL	485	1207	1305	405	405	97	20	-	1100	-	13.7, FENCE	DO	DO	1976
GARDNER	DUMP SCOW, STEEL	280	940	940	340	340	80	20	-	450	-	11.5, MAST	DO	DO	1947
GEDNEY	DO	280	940	940	340	340	80	20	-	450	-	DO	DO	DO	1947
(3) AMERICAN CRUISE LINES OPERATIONS MGN. AMERICAN EAGLE	MOTOR, STEEL	69	1243	1410	280	280	65	65	960	-	-	90, MAST	NONE	HADDAM, CONN.	1975
INDEPENDENCE	DO	65	1463	1700	360	360	70	70	920	-	-	82, MAST	DO	DO	1976
(7) AMERICAN DREDGING CO. CHRISTINA	PUSHBOAT, STEEL	135	950	900	200	200	100	70	1800	-	-	10, MAST	NONE	PHILADEL- PHIA, PA.	1955
ABSECON	TOWBOAT, STEEL	7	370	400	100	100	30	30	100	-	-	0.0, SEARCHLIGHT	DO	DO	1935
ALBANY	DO	192	877	877	250	250	110	100	2100	-	-	19.5, STACK	DO	DO	1957
AUGUSTA	DO	19	533	533	140	140	40	40	171	-	-	20.5, MAST	DO	DO	1935
DOVER	DO	13	421	450	120	120	50	50	190	-	-	23, MAST	DO	DO	1955
EMMA R.	DO	39	611	690	171	171	80	65	400	-	-	22, POLE	DO	DO	1941

6

TABLE 2-DESCRIPTION OF VESSELS

ENGR DIST	OPERATOR		NET REGIS TER TON NAGE	DIMENSIONS FEET				DRAFT FEET		HORSE POWER	CAPACITY		HIGHEST FIXED POINT ABOVE WATER WHEN LIGHT FEET AND NATURE	CARGO HANDLING EQUIPMENT	VESSEL OPERATING BASE	YEAR BUILT OR REBUILT
				LENGTH		BREADTH										
	NAME OR NUMBER	TYPE AND CONSTRUCTION		REGIS TER	OVER ALL	REGIS TER	OVER ALL	LOADED	LIGHT		CARGO SHORT TONS	PASSENGERS (NO.)				
(7) AMERICAN DREDGING CO. (CONTINUED)																
FRANK W. CAVEN	TUGBOAT, STEEL	85	834	898	225	226	115	109	1400	-	-	30, POLE	NONE	PHILADEL- PHIA, PA.	1941	
LONE STAR	DO	76	885	885	250	250	115	90	900	-	-	20, 5, ANTENNA	DO	DO	1949	
NATHAN MAYNARD	DO	84	830	860	200	210	110	100	1000	-	-	30, 5, STACK	DO	DO	1931	
SOUTHERN CROSS	DO	78	885	885	250	250	115	90	900	-	-	20, 5, ANTENNA	DO	DO	1949	
BRIDGEPORT	MOTOR LAUNCH, STEEL	11	374	400	121	121	48	30	210	-	-	20, HOUSE	DO	DO	1961	
BRISTOL	DO	11	349	400	120	120	48	30	210	-	-	20, DO	DO	DO	1954	
BURLINGTON	DO	11	374	400	121	121	48	30	210	-	-	20, DO	DO	DO	1961	
DELAIR	DO	11	349	400	120	120	48	30	210	-	-	20, DO	DO	DO	1956	
DELANCO	DO	11	374	400	121	121	48	30	210	-	-	20, DO	DO	DO	1964	
HOUHA	DO	6	360	360	120	120	50	30	320	-	-	20, 5, ANTENNA	DO	DO	1975	
JOHN R.	DO	6	360	360	100	100	50	30	107	-	-	65, 1, LIGHT	DO	DO	1967	
P 1-3	DO	11	374	400	121	121	48	30	210	-	-	20, HOUSE	DO	DO	1962	
SEA ISLE	DO	11	349	400	120	120	48	30	210	-	-	20, DO	DO	DO	1954	
TRENTON	DO	232	980	980	310	310	80	20	-	435	-	12, HOUSE	DO	DO	1958	
ADCO 14	DO	158	870	870	284	284	80	20	-	311	-	24, 9, MAST	DO	DO	1923	
ADCO 20	DO	77	760	760	194	194	70	20	-	120	-	11, VENTS	DO	DO	1952	
ADCO 29	DO	614	1751	1751	353	353	110	20	-	1440	-	17, 5, ANCHOR	DO	DO	1964	
ADCO 19	BARGE, DECK, STEEL	219	800	860	341	351	80	30	-	345	-	12, HOUSE	DO	DO	1922	
ADCO 22	BARGE, DECK, STEEL	299	990	1000	340	340	80	30	-	540	-	DO	DO	DO	1929	
NOS. 134-136	BARGE, DUMP, STEEL	1045	1710	1710	420	420	140	40	-	2000	-	23, HOUSE	DO	DO	1962	
NOS. 137-139	DO	1125	1870	1870	430	430	140	40	-	2500	-	DO	DO	DO	1966	
NOS. 140, 141	DO	1034	1950	1950	460	460	150	40	-	2000	-	16, 8, HOUSE	DO	NEW YORK, N. Y.	1958	
NOS. 156, 157	DO	990	1710	1710	430	430	140	30	-	2000	-	22, HOUSE	DO	PHILADEL- PHIA, PA.	1963	
NOS. 158, 159	DO	990	1710	1710	430	430	140	30	-	2000	-	DO	DO	DO	1964	
NO. 200	BARGE, STEEL	451	1271	1271	333	333	120	25	-	1200	-	28, HOUSE	DO	DO	1957	
NO. 202	DO	440	1200	1200	341	341	130	25	-	1200	-	20,	DO	DO	1958	
NO. 204	DO	447	1200	1200	341	341	130	25	-	1200	-	PLAIN CABIN	DO	DO	1952	
NO. 207	DO	885	1450	1450	380	380	150	30	-	2400	-	24, 5, HOUSE	DO	DO	1951	
(3) AMERICAN FOREIGN CORP.	STEAMSHIP															
AMERICAN EAGLE	TANKER, STEAM, STEEL	12662	6300	6610	900	900	350	60	15000	39030	-	169, MAST	4 PUMPS, 4 STRIPPERS, STEAM HEATING COILS 4 3000-H.P.M. ELECTRIC PUMPS	NEW YORK, N. Y.	1959	
AMERICAN MAWK	DO	11101	6140	6330	750	750	340	220	7000	30101	-	72, MAST		DO	1962	
(42) AMERICAN HAWAII OCEANIC INDEPENDENCE	CRUISES MOTOR, STEEL	9010	6370	6820	600	600	300	240	37000	-	-	167, STACK	NONE	HONOLULU, HAWAII	1951	
(30) AMERICAN PACIFIC CONTAINER LINES	CONTAINER															
AUSTRAL BLADE	STEAMER, COMPARTMENTED, STEEL	7771	-	5221	-	710	320	160	9900	7771	-	122, MAST	3-7000 BOOMS	SAN FRANCISCO, CALIF.	1960	

TABLE 2-DESCRIPTION OF VESSELS

7

ENGR DIST	OPERATOR		NET REGIS- TER TON NAGE	DIMENSIONS FEET				DRAFT FEET		CAPACITY		HIGHEST FIXED POINT ABOVE WATER WHEN LIGHT FEET AND NATURE	CARGO HANDLING EQUIPMENT	VESSEL OPERATING BASE	YEAR BUILT OR REBUILT
				LENGTH		BREADTH		FEET		CARGO SHORT TONS	PASSENGERS NO.				
	NAME OR NUMBER	TYPE AND CONSTRUCTION		REGIS- TER	OVER ALL	REGIS- TER	OVER ALL	LOADED	LIGHT						
(39) AMERICAN PRESIDENT LINES STEAMER, STEEL															
	PRESIDENT ADAMS	DO	10882	5843	6050	820	820	358	139	24000	22670	12126, RADAR	D6, ELECTRIC WINCHES, JUMBO, HEATING COILS	OAKLAND, CALIF.	1968
	PRESIDENT CLEVELAND	DO	10882	5843	6050	820	820	358	139	24000	22670	12 DO	DO	DO	1969
	PRESIDENT EISENHOWER	DO	11111	6356	6670	761	762	338	142	22000	22270	12118.4, ANTENNA	GANTRY CRANE	SAN FRANCISCO, CALIF.	1971
	PRESIDENT FILLMORE	DO	11504	6370	6639	820	822	308	139	24000	19574	12137.7, HAST	NONE	DO	1972
	PRESIDENT GRANT	DO	19240	7385	8200	1000	1000	409	158	32000	44352	= 131, HAST	DO	OAKLAND, CALIF.	1971
	PRESIDENT HARRISON	DO	11340	6364	6664	760	760	338	140	22000	19543	12131.5, HAST	L2 ELECTRIC WINCHES	SAN FRANCISCO, CALIF.	1973
	PRESIDENT HOOVER	DO	19240	7385	8200	1000	1000	409	158	32000	44352	= 131, HAST	NONE	OAKLAND, CALIF.	1971
	PRESIDENT JACKSON	DO	10882	5843	6050	820	820	358	139	24000	22670	12126, RADAR	D6, ELECTRIC WINCHES, JUMBO, HEATING COILS	DO	1968
	PRESIDENT JEFFERSON	DO	19360	6407	6693	900	900	332	149	28500	21270	= 142.8, HAST	NONE	SAN FRANCISCO, CALIF.	1973
	PRESIDENT JOHNSON	DO	19381	6407	6693	900	900	332	149	28500	21270	= DO	DO	DO	1974
	PRESIDENT KENNEDY	DO	11111	6356	6664	761	762	338	149	22000	21600	12117.9, ANTENNA	DO	DO	1971
	PRESIDENT MADISON	DO	19360	6407	6693	900	900	332	149	28500	21270	= 142.8, HAST	DO	DO	1973
	PRESIDENT MCKINLEY	DO	11504	6370	6639	820	822	308	139	24000	19574	12137.7, HAST	DO	DO	1972
	PRESIDENT PIERCE	DO	19381	6407	6693	900	900	332	149	28500	21270	= 142.8, HAST	DO	DO	1973
	PRESIDENT POLK	DO	11340	6364	6664	760	760	338	140	22000	19543	12131.5, HAST	DO	DO	1972
	PRESIDENT ROOSEVELT	DO	11111	6356	6670	761	762	338	149	22000	22270	12118.4, ANTENNA	GANTRY CRANE	DO	1971
	PRESIDENT TAYT	DO	11504	6370	6639	820	822	308	139	24000	19574	12137.7, HAST	NONE	DO	1972
	PRESIDENT TAYLOR	DO	10882	5843	6050	820	820	358	139	24000	22670	12126, RADAR	D6, ELECTRIC WINCHES, JUMBO, HEATING COILS	OAKLAND, CALIF.	1969
	PRESIDENT TRUMAN	DO	11111	6356	6670	761	762	338	149	22000	22270	12117.11, ANTENNA	NONE	SAN FRANCISCO, CALIF.	1971
	PRESIDENT TYLER	DO	19240	7385	8200	1000	1000	409	158	32000	44352	= 131, HAST	DO	OAKLAND, CALIF.	1972
	PRESIDENT VAN BUREN	DO	11504	6370	6639	820	822	308	139	24000	19574	12137.7, HAST	DO	SAN FRANCISCO, CALIF.	1972
	PRESIDENT WILSON	DO	10882	5843	6050	820	820	358	139	24000	22670	12126, RADAR	D6, ELECTRIC WINCHES, JUMBO, HEATING COILS	OAKLAND, CALIF.	1969
(3) AMERICAN TRADING COMPANY, INC. TRANSPORTATION															
	AMERICAN TRADER	TANKER, STEAM, STEEL	11530	6840	6330	740	740	332	79	9350	30240	= 184, HAST	PUMPS	NEW YORK, N. Y.	1967
	TEXAS TRADER	DO	11664	6840	6330	740	740	332	79	7000	30240	= 184, HAST	DO	DO	1969
	WASHINGTON TRADER	DO	14974	6820	7181	930	930	308	208	22000	49900	= 137, HAST	DO	DO	1959
(26) AMOCO SHIPPING CO. TANKER, TURBO-ELECTRIC, STEEL															
	AMOCO CONNECTICUT	DO	8276	5910	5715	750	750	314	86	6000	23401	= 182, HAST	STEAM AND ELECTRIC PUMPS, COILS	WILMINGTON, DEL.	1957
	AMOCO DELAWARE	DO	11997	6950	6330	740	740	332	78	7000	31100	= 187, HAST	STEAM AND ELECTRIC PUMPS	DO	1971

TABLE 2-DESCRIPTION OF VESSELS

FLAG DIST	VESSEL	OPERATOR	NET REGIS TON	DIMENSIONS-Feet				DRAFT Feet	Horse Power	CAPACITY		HIGHEST FIXED POINT ABOVE WATER WHEN LIGHT, FEET AND NATURE	CARGO HANDLING EQUIPMENT	VESSEL OPERATING BASE	YEAR BUILT OR REBUILT
				REGS TER	OVER ALL	REGS TER	OVER ALL			CARGO SHORT TONS	PASSENGERS NO				
NAME OR NUMBER	TYPE AND CONSTRUCTION	NAME						LOADED	LIGHT						
(138) ANDERSON BARGE CO. J. S. POLHEMUS	TUGBOAT, DIESEL, WOOD	81	784	840	214	238	78	78	350	-	-	40, MAST	NONE	JUNEAU, ALASKA	1939
MLC 994	BARGE	334	1100	1180	340	340	70	14	-	334	-	23, STANCHION	DO	DO	1944
20 13	BARGE, STEEL	500	1500	1500	400	400	92	20	-	-	-	11, STANCHION	DO	DO	1963
(9) ANDERTON MARINE CO. CAROLINIAN II	TRANSPORTATION MOTOR, DIESEL, STEEL	483	1960	2070	341	341	98	59	740	1200	-	46, POLE	NONE	BALISBURY, MD.	1970
(136) ANNETTE ISLAND VARSITY	PACKING CO. MOTOR, STEEL	43	-	615	-	179	-	-	275	-	-	-	-	SEATTLE, WASH.	1953
CAROLE B	MOTOR, WOOD	40	-	750	-	171	-	-	200	-	-	-	DO	DO	1947
DRECILLE	DO	27	-	499	-	150	-	-	165	-	-	-	DO	DO	1950
LADY MORENE	DO	76	-	675	-	224	-	-	320	-	-	-	DO	DO	1965
NEFCO 16	BARGE, STEEL	43	-	601	-	180	-	-	-	-	-	-	DO	DO	1950
(13) APEX MARINE CORP. AMERICAN HERITAGE	TANKER, STEEL	35072	8550	89400	8580	1039	491	200	24500	90000	-	160.7, MAST	NONE	LAKE SUCCESS, N. Y.	1977
BEAVER STATE	DO	35066	8550	89400	8580	1039	491	250	24500	95200	-	DO	DO	DO	1976
CAPRICORN	DO	10347	5650	6050	753	753	320	70	7000	26400	-	16.3, MAST	DO	DO	1961
GOLDEN DOLPHIN	DO	35042	8610	89400	8580	1039	500	70	24500	95200	-	160.7, MAST	DO	DO	1974
GOLDEN ENDEAVOR	DO	35042	8610	89400	8580	1039	500	70	24500	95200	-	DO	DO	DO	1974
GOLDEN MONARCH	DO	35042	8550	89400	8580	1039	500	250	24500	101920	-	DO	DO	DO	1975
PISCES	DO	10481	5660	6050	750	753	320	200	7000	26500	-	16.3, MAST	DO	DO	1962
ROSE CITY	DO	35072	8550	89400	8580	1039	500	70	24500	95200	-	160.7, MAST	DO	DO	1976
SCORPIO	DO	10823	5650	6080	753	753	320	70	7000	26500	-	16.3, MAST	DO	DO	1961
ULTRAMAR	DO	31210	8550	89200	8540	1037	450	80	24500	82190	-	150.8, MAST	DO	DO	1973
ULTRASEA	DO	30709	8550	89200	8540	1037	450	80	24500	82120	-	DO	DO	DO	1974
VIRGO	DO	10127	5640	6080	750	753	320	210	7000	25363	-	16.4, MAST	DO	DO	1943
WORTH	DO	35066	8550	89400	8580	1039	491	120	24500	91840	-	160.7, MAST	DO	DO	1976
(120) APEX TANKERS CO. LITTLE APEX	TANKER, TURBO-ELECTRIC	8177	5510	5720	750	753	310	150	6000	23510	-	-	3 CENTRIFUGAL, 1 RECIPROCATING, NO. 2 ROTARY PUMPS	ST. LOUIS, MO.	1944
(138) ARCTIC LIGHTERAGE MOYUK	MOTOR, ALUM NUM	74	740	-	240	-	-	-	480	-	-	30, MAST	NONE	KOTZEBUE, ALASKA	1966
MEHANA	MOTOR, STEEL	14	491	520	120	140	20	10	330	-	-	20, MAST	DO	DO	1952
AVIK	TUGBOAT, STEEL	31	594	600	141	-	50	50	330	-	-	25, ANTENNA	NONE	DO	1960
KAYIK	DO	103	770	804	212	210	50	50	650	-	-	20, ANTENNA	DO	DO	1973
NANUK II	DO	27	936	940	141	140	50	50	330	-	-	25, ANTENNA	DO	NONE, ALASKA	1961
NATCHIK	DO	22	460	520	141	-	50	50	330	-	-	20, MAST	DO	KOTZEBUE, ALASKA	1964
SESOX	DO	23	450	-	141	-	50	50	520	-	-	15, MAST	DO	ALASKA	-
SINUUK	DO	23	502	-	141	-	40	40	440	-	-	15, MAST	DO	NONE, ALASKA	1967
TUTU	DO	24	450	500	141	-	50	50	330	-	-	20, MAST	DO	KOTZEBUE, ALASKA	1964
NO. 124-1	BARGE	240	1240	-	340	-	70	20	-	400	-	12.0, MAST	PUMPS	DO	1944
02R 4	BARGE, COMBINATION DECK	99	1020	1070	290	300	60	10	-	400	-	12, ANTENNA	DO	NONE, ALASKA	1947
904	BARGE, DECK, STEEL	805	1670	-	400	-	60	25	-	-	-	20, HOUSE	DO	KOTZEBUE, ALASKA	1941
940	DO	380	1201	-	360	-	80	20	-	700	-	15, HOUSE	NONE	DO	1966
02R 00-4	DO	40	600	600	240	240	40	10	-	100	-	5, STANCH	DO	NONE, ALASKA	1950
02R 00-5	DO	42	600	600	240	240	40	10	-	100	-	DO	DO	DO	1951

TABLE 2-DESCRIPTION OF VESSELS

9

ENGR DIST	OPERATOR	VESSEL	TYPE AND CONSTRUCTION	NET REGIS- TER TON- NAGE	DIMENSIONS, FEET				DRAFT FEET		HORSE POWER	CAPACITY		HIGHEST FIXED POINT ABOVE WATER WHEN LIGHT, FEET AND NATURE	CARGO HANDLING EQUIPMENT	VESSEL OPERATING BASE	YEAR BUILT OR REBUILT
					LENGTH		BREADTH		LOADED	LIGHT		CARGO SHORT TONS	PASSENGERS NO.				
					REGIS- TER	OVER ALL	REGIS- TER	OVER ALL									
					TER TON- NAGE	TER TON- NAGE	TER TON- NAGE	TER TON- NAGE									
(38) ARCTIC LIGHTERAGE (CONTINUED)																	
B&R 60-6		BARGE, DECK, STEEL		62	600	600	244	244	48	18	-	100	-	B, STANCH	NONE	KOTZESQUE, ALASKA	1951
PAC 100-1		DO		930	1600	-	460	-	100	20	-	1200	-	B, RAILING	DO	DO	1968
100-4		BARGE, TANK		930	1600	1600	400	460	100	20	-	1200	-	DO	DO	DO	1970
B&R 5		DO		247	1151	-	341	-	40	40	-	500	-	B, DECK	PUMPS	NONE, ALASKA	1961
B&R 60-1		DO		60	590	600	240	240	48	18	-	100	-	B, STANCH	DO	DO	1948
B&R 60-2		DO		72	600	600	220	240	48	20	-	72	-	B, STANCH	DO	KOTZESQUE, ALASKA	1951
B&R 80-1		BARGE, TANK, STEEL		109	799	800	240	240	60	20	-	-	-	DO	DO	DO	1951
B&R 80-2, 80-3		DO		120	797	800	300	300	50	10	-	200	-	B, STANCH	DO	NONE, ALASKA	1956
(36) ARCTIC MARINE FREIGHTERS, INC.																	
NOS. 414, 415		BARGE, DECK, STEEL		6643	4000	4000	1000	1000	140	40	-	12500	-	B, BOW	NONE	SEATTLE, WASH.	1975
ARCTIC CHALLENGER		BARGE, STEEL		4717	3100	3100	1040	1050	160	40	-	9000	-	B, CROWSNEST	DO	DO	1976
BARGE 409, 411		DO		6642	4000	4000	1000	1000	140	40	-	12500	-	B, BOW	DO	DO	1974
BARGES 413-417		DO		6642	4000	4000	1000	1000	140	40	-	12500	-	DO	DO	DO	1975
(37) ASTORIA PLYWOOD																	
ELLEN U.		COMP. TUGBOAT, DIESEL, STEEL		5	300	300	100	100	40	40	160	-	-	B, MAST	NONE	ASTORIA, OREG.	1953
(39) ATCHISON, TOPEKA & SANTA FE RAILWAY CO., THE																	
PAUL P. HASTINGS		TUG, DIESEL, STEEL		68	1422	1490	331	339	140	130	1600	-	-	B, MAST	NONE	SAN FRANCISCO, CALIF.	1945
NO. 8		OPEN DECK CAR		750	2600	2600	350	360	70	30	-	+14	-	B, PILOTHOUSE	DO	DO	1929
NO. 9		FLOAT, STEEL		844	2600	2600	350	360	60	30	-	+14	-	B, PILOTHOUSE	DO	DO	1930
(3) ATLANTIC CEMENT COMPANY, INC.																	
ADELAIDE		BARGE, COMPARTMENTED, STEEL		8512	4200	4200	800	800	260	80	-	19000	-	B, KING POST	DIESEL PUMPS	RAVENNA, N. Y.	1963
ALEXANDRA		DO		8512	4200	4200	800	800	260	80	-	19000	-	DO	DO	DO	1963
DECRIFT		DO		3977	2900	2900	550	550	170	30	-	6400	-	B, KING POST	DO	DO	1963
(41) ATLANTIC RICHFIELD COMPANY																	
ARCO ALASKA		TANKER, STEEL		73114	9259	9527	1662	1664	592	140	20000	211040	-	B, 147.6, RADAR ANTENNA	3 STEAM TURBINE PUMPS	LOS ANGELES, CALIF.	1979
ARCO ANCHORAGE		DO		44601	8536	8630	1300	1302	519	100	26000	135059	-	B, 140, RADAR MAST	4 STEAM TURBINE PUMPS	DO	1973
ARCO CALIFORNIA		DO		73114	9259	9527	1662	1664	594	140	20000	211341	-	B, 147.6, RADAR ANTENNA	3 STEAM TURBINE PUMPS	DO	1980
ARCO ENDEAVOR		DO		11995	6161	6410	842	844	350	80	14850	35633	-	B, 120, MAST	4 STEAM TURBO AND 1 STRIPPER PUMPS	DO	1950
ARCO FAIRBANKS		DO		44601	8536	8630	1300	1302	519	100	26000	135059	-	B, 140, RADAR ANTENNA	4 STEAM TURBINE PUMPS	DO	1974
ARCO HERITAGE		DO		19982	7130	7450	1023	1025	400	140	20600	50602	-	B, 122, MAST	4 STEAM AND 2 STRIPPER PUMPS	DO	1963
ARCO JUNEAU		DO		44601	8536	8630	1300	1302	519	100	26000	135059	-	B, 140, RADAR ANTENNA	4 STEAM TURBINE PUMPS	DO	1974
ARCO PRESTIGE		DO		13787	6436	6695	827	827	340	94	13750	30210	-	B, 114, MAST	4 STEAM TURBO AND 1 STRIPPER PUMPS	HOUSTON, TEX.	1962
ARCO PRUDHOE BAY		DO		29479	7001	8100	1052	1052	430	140	20000	70202	-	B, 115, RADAR MAST	3 STEAM TURBINE PUMPS	LOS ANGELES, CALIF.	1971
ARCO SAG RIVER		DO		29479	7001	8100	1052	1052	430	140	20000	70202	-	B, 115, MAST	DO	DO	1972
+ RAILROAD CARS																	

TABLE 2-DESCRIPTION OF VESSELS

ENGR DIST	OPERATOR		NET REGIS- TER TON- NAGE	DIMENSIONS (FEET)				DRAFT FEET		HORSE POWER	CAPACITY		HIGHEST FIXED POINT ABOVE WATER WHEN LIGHT, FEET, AND NATURE	CARGO HANDLING EQUIPMENT	VESSEL OPERATING BASE	YEAR BUILT OR REBUILT
				LENGTH		BREADTH					CARGO SHORT TONS	PASSENGERS (NO.)				
	NAME OR NUMBER	TYPE AND CONSTRUCTION		REGIS- TER	OVER ALL	REGIS- TER	OVER ALL	LOADED	LIGHT							
(33)	ATLANTIC RICHFIELD COMPANY	MOTOR, DIESEL, STEEL	12	393	414	124	125	58	58	330	-	613.6, LIGHTS	NONE	PORT INGLESIDE, TEX.	1968	
	ATLANTIC 101	DO	31	575	600	200	200	38	38	330	-	628.6, SPUD FRAME DO	2 BOOMS	DO	1968	
	ATLANTIC 102	DO	24	578	600	200	200	38	38	330	-	61.6, LIGHT	DO	DO	1967	
	ATLANTIC 103	DO	-	300	300	107	107	30	30	175	-	67.6, LIGHT	NONE	DO	1969	
	ATLANTIC 104	DO	12	372	394	130	130	58	58	330	-	68, HOUSE	DO	DO	1972	
	ATLANTIC 108	DO	-	310	310	104	104	38	38	175	-	67.6, LIGHT	DO	DO	1969	
	ATLANTIC 122	DO	12	379	379	130	130	57	57	330	-	610.6, LIGHTS	DO	DO	1956	
(39)	ATTHOME, ROBERT GARY FOSS	TOWBOAT, WOOD	43	678	740	174	174	98	98	765	-	30, MAST	NONE	DO	1966	
	PACIFIC POLARIS	TUG, DIESEL, STEEL	28	620	670	170	170	68	68	750	-	26, MAST	DO	DO	1941	
(15)	AUCHTER CO., THE A 140	BARGE, DECK, STEEL	130	1413	1413	360	360	58	19	-	363	6.5, BITTS	NONE	JACKSONVILLE, FLA.	1950	
(36)	AUSTIN TOWBOAT CO. SEA WINCH	TOWBOAT, DIESEL, WOOD	21	605	648	173	190	68	68	500	-	30, MAST	NONE	PUGET SOUND, WASH.	1973	
(1)	AVELLAR, JUSTIN F. HINDU	F. SAILBOAT, WOOD	21	544	544	132	132	82	80	90	-	4855, -	NONE	PROVINCE-TOWN, MASS.	1925	
(1)	AYER, PAUL F., SR. MARIA	MOTOR	14	381	420	132	132	48	32	165	-	3022, MAST	POT HAULER, NET REEL AND WINCH	PORTSMOUTH, N. H.	1974	
(1)	B.F.T. NO. FOUR REVERE SUGAR NO. 1	CORP. BARGE, TANK, STEEL	464	1500	1502	350	350	99	19	-	980	32.0, MAST	1800 G.P.M. STEAM PUMP, COILS	CHARLESTOWN, MASS.	1927	
(37)	BACHELOR ISLAND RANCH, INC. BACHELOR ISLAND FERRY	MOTOR, STEEL	38	650	650	199	199	68	58	280	58	414.5, LIGHT	NONE	RIDGEFIELD, WASH.	1958	
	WN 4816 G	DO	-	280	280	90	90	38	25	140	-	3828, MAST	DO	DO	1955	
(15)	BACKUS, HOWARD, ATLAS	TOWING, INC. TUG, DIESEL, STEEL	64	630	700	190	199	88	80	800	-	39, MAST	NONE	MIAMI, FLA.	1957	
	FREDERICK II	DO	9	352	380	128	130	68	68	200	-	13, LIGHT	DO	DO	1967	
	ANITA BACKUS	TUG, STEEL	34	494	538	160	160	88	78	680	-	17.6, LIGHT	DO	DO	1976	
	HOWARD W.	DO	14	436	440	150	150	58	58	380	-	17, LIGHT	DO	DO	1969	
	WRESTLER II	DO	13	377	440	134	140	58	58	335	-	26, MAST	DO	DO	1965	
(38)	BAINTER TOWING COMPANY CHIPPEWA	TUG, WOOD	63	769	830	200	208	138	118	400	-	20, MAST	NONE	JUNEAU, ALASKA	1943	
(9)	BAKER-WHITELEY AMERICA	TOWING CO., THE TUG, DIESEL, STEEL	158	969	1048	270	290	138	113	2360	-	32, MAST	NONE	BALTIMORE, MD.	1970	
	BRITANNIA	DO	191	969	1030	272	278	122	122	1760	-	36, MAST	DO	DO	1965	
	HOLLAND	DO	127	951	1000	258	278	107	107	1000	-	41, MAST	DO	DO	1955	
	JOHN E. MCALLISTER	DO	127	960	999	238	258	118	118	1000	-	4, MAST	DO	DO	1927	

TABLE 2-DESCRIPTION OF VESSELS

11

ENGR DIST	OPERATOR		NET REGIS TER TON NAGE	DIMENSIONS, FEET:				DRAFT FEET		CAPACITY		HIGHEST FIRED POINT ABOVE WATER WHEN LIGHT FEET AND NATURE	CARGO HANDLING EQUIPMENT	VESSEL OPERATING BASE	YEAR BUILT OR REBUILT
				LENGTH		BREADTH									
	NAME OR NUMBER	TYPE AND CONSTRUCTION		REGIS TER ALL	OVER ALL	REGIS TER ALL	OVER ALL	LOADED	LIGHT	HORSE POWER	CARGO SHORT TONS				
(9) BAKER-WHITELEY TOWING CO., THE (CONTINUED)															
RESOLUTE	TUG, DIESEL, STEEL	135	951	1000	250	270	107	107	1000	-	41, MAST	NONE	BALTIMORE, MD.	DO	1950
SCANDINAVIA	DO	171	984	1099	262	285	138	138	1200	-	36, MAST	DO	DO	DO	1957
(9) BALTIMORE GAS AND ELECTRIC COMPANY															
GE 4	TOWBOAT, DIESEL, TEEL	97	703	750	250	250	78	78	1000	-	36.6, MAST	NONE	BALTIMORE, MD.	DO	1972
GE 2	TUG, DIESEL, STEEL	79	790	879	200	211	98	98	900	-	26, MAST	DO	DO	DO	1910
GE 3	DO	81	795	858	251	209	92	92	1000	-	27.8, MAST	DO	DO	DO	1973
G&E 0-5	BARGE, TANK, COMPARTMENTED, STEEL	1061	1980	1980	420	420	148	28	-	2000	31.5, DAVIT	1600 G.P.M. DIESEL PUMP, COILS	DO	DO	1963
G&E 0-8, 0-9, 0-10	DO	1120	1950	1950	524	524	128	28	-	2980	23.2, MAST	2 1600-G.P.M. DIESEL PUMPS, COILS	DO	DO	1970
G&E 0-12, 0-13	DO	1369	2500	2500	540	540	110	110	-	2930	22, MAST	2 1600 G.P.M. DIESEL PUMPS, COILS	DO	DO	1971
E 15	OPEN HOPPER LIGHTER, STEEL	652	1651	1651	381	381	97	15	-	1500	18.6, PIPE	NONE	DO	DO	1952
E 16	DO	652	1651	1651	381	381	97	15	-	1500	DO	DO	DO	DO	1956
E 17-19	DO	841	1800	1800	400	400	110	28	-	2000	20, PIPE	DO	DO	DO	1965
E 20, 21	DO	841	1800	1800	400	400	110	28	-	2000	DO	DO	DO	DO	1967
(9) BALTIMORE TOWAGE & LIGHTERAGE CO.															
BYL 458	SCOW, OPEN DECK, STEEL	178	951	951	281	281	74	14	-	400	13, RAIL	NONE	BALTIMORE, MD.	DO	1945
BYL 463, 464	DO	178	948	948	281	281	73	13	-	400	DO	DO	DO	DO	1946
ATCO 85	SCOW, OPEN, STEEL	178	950	950	290	280	78	28	-	300	10, MAST	DO	DO	DO	1947
(38) BANEY, KENNETH R. AK 185A-E	TOWBOAT, DIESEL, WOOD AND STEEL	35	340	340	90	90	28	28	170	-	9, SPOTLIGHT	NONE	KETCHIKAN, ALASKA	DO	1941
(13) BANG CORPORATION NARRAGANSETT	TOWBOAT, DIESEL, STEEL	23	526	586	135	135	58	58	200	-	15, PILOTHOUSE	NONE	BOSTON, MASS.	DO	1937
ENDEAVOR	TOWBOAT, DIESEL, WOOD	30	600	640	150	160	70	70	250	-	20, MAST	DO	DO	DO	1943
PAUL	TUG, DIESEL, WOOD	9	444	480	103	110	68	58	225	-	63.3, PILOTHOUSE	DO	DO	DO	1943
YOGUS	DO	4	431	450	105	110	48	48	225	-	DO	DO	DO	DO	1944
(7) BANKS, CHARLES T., BANKS 6	TOWING LINE LIGHTER, IRON	91	-	1000	-	308	138	48	-	400	8, DECK	NONE	PHILADEL- PHIA, PA.	-	-
(7) BANKS, ROY A. RABCO	TOWBOAT, IRON	63	750	750	170	170	100	80	320	-	25, POLE	NONE	PHILADEL- PHIA, PA.	DO	1911
(38) BANTAM CONSTRUCTION CO., (HANS ANTONSEN) LOUISIANA 11	TOWBOAT, DIESEL, WOOD	26	512	579	143	153	108	68	230	-	17, MAST	1 TON HOIST	KETCHIKAN, ALASKA	DO	1967

TABLE 2-DESCRIPTION OF VESSELS

ENGINE DIST	OPERATOR		NET REGIS- TER TON- NAGE	DIMENSIONS, FEET				DRAFT FEET		HORSE POWER	CAPACITY		HIGHEST FIXED POINT ABOVE WATER WHEN LIGHT FEET AND NATURE	CARGO HANDLING EQUIPMENT	VESSEL OPERATING BASE	YEAR BUILT OR REBUILT
				LENGTH		BREADTH					CARGO SHORT TONS	PASSENGERS (NO.)				
	NAME OR NUMBER	TYPE AND CONSTRUCTION		REGIS- TER	OVER ALL	REGIS- TER	OVER ALL	LOADED	LIGHT							
(138)	BANTAM CONSTRUCTION CO., (HANS NYTONSEN) (CONTINUED)															
BTA		BARGE, DECK, STEEL	170	1040	1080	322	330	54	28	-	250	-	12, LIGHT	NONE	KETCHIKAN, ALASKA	1944
(136)	BARGE RENTALS, INC. NITA DEAN															
		TOWBOAT, STEEL	89	774	860	257	257	98	98	2400	-	-	36.4, MAST	NONE	CORDOVA, ALA.	1950
VARCO BRI 5		DO BARGE, TANK, STEEL	69 1553	460 2400	460 2400	200 500	200 500	80 98	80 29	1000	-	-	33, SCANNER 20, EXHAUST	DO DO	DO DO	1955 1967
BRI 6		DO	1974	2400	2400	500	500	98	28	-	2500	-	DO	DO	DO	1967
BRI 7		DO	1329	2400	2400	500	500	98	18	-	2500	-	DO	DIESEL PUMP, COILS	DO	1971
BRI 8		DO	1139	2000	2000	500	500	98	18	-	2000	-	DO	DO	DO	1971
(13)	BARTON FREIGHT & CHARTER, INC. CHERRY GROVE															
		MOTOR, DRY CARGO, DIESEL, WOOD	10	428	440	140	140	38	38	229	10	-	12, WHEELHOUSE	NONE	DAYVILLE, N. V.	1932
MARGARET M.		DO	10	430	450	130	140	58	40	300	10	3820, WHEELHOUSE	DO	DO	DO	1939
(139)	BASALT ROCK COMPANY, INC. BASALT 14															
		BARGE, DECK, STEEL	350	1300	1300	400	400	68	28	-	600	-	7, BITTS	NONE	MAPA, CALIF.	1955
BASALT 15-18		DO	400	1750	1750	360	360	118	48	-	1400	-	8, BITTS	DO	DO	1956
BASALT STEEL 1		DO	400	1220	1220	320	400	80	25	-	900	-	12, BITTS	DO	DO	1966
BASALT STEEL 2X, 3X		DO	550	1700	1700	360	360	98	25	-	1250	-	DO	DO	DO	1940
BASALT STEEL 4		DO	550	1720	1720	360	360	108	38	-	1400	-	14, BITTS	DO	DO	1966
BASALT STEEL 5X-7X, 9X		DO	550	1720	1720	360	360	108	38	-	1400	-	DO	DO	DO	1957
BASALT STEEL 19, 20		DO	750	1750	1750	400	400	118	48	-	1700	-	15, BITTS	DO	DO	1965
BASALT STEEL 22		DO	750	1750	1750	400	400	118	48	-	1700	-	DO	DO	DO	1968
(139)	BAY CITIES TRANSPORTATION COMPANY															
LASSEN		PUSHER, STEEL	136	660	700	240	240	68	88	1500	-	-	45, MAST	NONE	SEATTLE, WASH.	1974
KERN		PUSHER TOWBOAT, DIESEL, STEEL	19	578	610	222	240	58	52	1050	-	-	31.4, PILOTHOUSE	DO	SAN FRANCISCO, CALIF.	1958
CHAMPION II		TOWBOAT	37	610	610	171	171	80	80	700	-	-	30, MAST	DO	SEATTLE, WASH.	1944
DARING		TOWBOAT, DIESEL, STEEL	92	1150	1215	311	320	158	158	2000	-	-	45, MAST	DO	DO	1965
ATLAS		STEEL DIESEL, STEEL	51	760	760	222	222	108	108	1500	-	-	40, MAST	DO	SAN FRANCISCO, CALIF.	1958
DEFIANCE		DO	21	620	650	172	193	78	78	600	-	-	25, MAST	DO	LOS ANGELES, CALIF.	1951
VALIANT		DO	34	613	690	171	179	71	71	600	-	-	24.7, LIGHT	DO	SAN FRANCISCO, CALIF.	1955
NOS. 210, 213-220		BARGE, DECK, STEEL	1299	2000	2000	600	600	98	18	-	2750	-	40, MAST	DO	SEATTLE, WASH.	1970
CORDOVA		BARGE, STEEL	5091	4000	4000	760	760	142	39	-	10000	-	DO	TRACKS	DO	1960
NOS. 211, 212		DO	1299	2000	2000	600	600	98	18	-	2750	-	DO	NONE	DO	1970

TABLE 2-DESCRIPTION OF VESSELS

13

ENGR DIST	OPERATOR		NET REGIS- TER TON NAGE	DIMENSIONS- FEET				DRAFT FEET		HORSE POWER	CAPACITY		HIGHEST FIXED POINT ABOVE WATER WHEN LIGHT FEET AND NATURE	CARGO HANDLING EQUIPMENT	VESSEL OPERATING BASE	YEAR BUILT OR REBUILT
				LENGTH		BREADTH										
	VESSEL NAME OR NUMBER	TYPE AND CONSTRUCTION		REGIS- TER	OVER ALL	REGIS- TER	OVER ALL	LOADED	LIGHT		CARGO SHORT TONS	PASSENGERS NO.				
(39)	BAY CITIES TRANSPORTATION COMPANY (CONTINUED)															
PS 90	BARGE, STEEL	2298	2598	2598	481	481	80	35	-	3000	- 35, 800H	NONE		SAN FRANCISCO, CALIF.	1945	
NO. 12	BARGE, TANK, COMPARTMENTED, STEEL	1470	2300	2300	460	460	160	35	-	4090	- 35, MAST	2 DIESEL PUMPS		SEATTLE, WASH.	1949	
NO. 15	DO	1777	2500	2500	460	460	180	35	-	4390	- 36, MAST	DO		WILMINGTON, CALIF.	1951	
NO. 14	BARGE, TANK, STEEL	3174	2721	2721	560	560	220	40	-	8591	- 40, MAST	3 DIESEL PUMPS		LONG BEACH, CALIF.	1957	
NO. 16	DO	2442	2750	2750	500	500	200	40	-	6522	- 38, MAST	DO		SAN FRANCISCO, CALIF.	1953	
NO. 17	DO	2442	2750	2750	500	500	200	40	-	6522	- DO	DO		DO	1954	
NO. 18	DO	3174	2720	2720	560	560	190	40	-	8591	- 40, MAST	DO		DO	1959	
NO. 22	DO	1216	2600	2600	480	480	120	30	-	3500	- DO	DO		LONG BEACH, CALIF.	1954	
ORANGE	DO	1394	2540	2540	540	540	120	20	-	3000	- 38, MAST	3 8" PUMPS		SAN FRANCISCO, CALIF.	1955	
RL 10	DO	805	1950	1950	401	401	100	25	-	1700	- 40, MAST	DIESEL PUMPS		DO	1949	
RL 24	DO	1216	2600	2600	481	481	120	20	-	3110	- DO	2 8" PUMPS		LONG BEACH, CALIF.	1955	
RL 25	DO	1216	2600	2600	481	481	120	20	-	3110	- 40, FORECAST	DIESEL PUMP		SAN FRANCISCO, CALIF.	1960	
(33)	BAY-HOUSTON TOWING CO. C. HADEN MASTERTSON															
	TOWBOAT, OIL SCREW, STEEL	113	950	1020	241	241	100	100	1700	-	- 35, MAST	NONE		GALVESTON, TEX.	1944	
LAURA HADEN	DO	117	887	950	320	320	160	160	3070	-	- 44, MAST	DO		DO	1979	
B. G. TERRELL	TOWBOAT, STEEL	70	817	860	250	250	100	100	1700	-	- 37.8, MAST	DO		CORPUS CHRISTI, TEX.	1949	
BARBARA GEORGE	DO	134	1000	1050	271	271	140	100	1700	-	- 43, MAST	DO		GALVESTON, TEX.	1957	
J. HARRIS MASTERTSON	DO	133	960	1050	252	252	130	130	2400	-	- 42.0, MAST	DO		DO	1976	
JENNIFER GEORGE	DO	70	817	860	250	250	100	100	1700	-	- 37.8, MAST	DO		DO	1952	
M. A. MANSLEY	DO	70	817	860	250	250	100	100	900	-	- DO	DO		DO	1949	
(31)	BAY POINT NAVIGATION CORP. POINT D'WOODS V															
	MOTOR, DIESEL, WOOD	93	604	630	140	140	40	30	670	-	12725, ANTENNA	NONE		POINT D'WOODS, N. Y.	1945	
(3)	BAY RIDGE WATER & LIGHTERAGE CO., INC.															
AQUA II	LIGHTER, DIESEL, STEEL	104	965	1010	300	310	120	110	900	244	- 30, MAST	STEAM DERRICK		NEW YORK, N. Y.	1913	
(39)	BAY AND RIVER NAVIGATION COMPANY															
KOMOKU	MOTOR, DIESEL, STEEL	351	1973	2100	450	450	140	87	2000	800	- 30.2, MAST	RAMPS		RICHMOND, CALIF.	1967	

TABLE 2-DESCRIPTION OF VESSELS

ENGR DIST	OPERATOR	VESSEL NAME OR NUMBER	TYPE AND CONSTRUCTION	NET REGIS TER TON NAGE	DIMENSIONS FEET				DRAFT FEET		HORSE POWER	CAPACITY		HIGHEST FIXED POINT ABOVE WATER WHEN LIGHT FEET AND NATURE	CARGO HANDLING EQUIPMENT	VESSEL OPERATING BASE	YEAR BUILT OR REBUILT
					REGIS TER	OVER ALL	REGIS TER	OVER ALL	LOADED	LIGHT		CARGO SHORT TONS	PASSENGERS NO				
(1)	BAY STATE - SPRAY & PROVINCETOWN S. S., INC.	BAY STATE	MOTOR, DIESEL, STEEL	74	978	978	271	270	78	78	800	-	568	50, MAST	NONE	BOSTON, MASS.	1976
		BOSTONIAN II	DO	33	564	622	183	188	64	64	380	-	149	17.2, LIGHT	DO	DO	1979
		COMMONWEALTH	DO	44	1224	1374	257	254	64	64	1700	-	680	51, MAST	DO	DO	1973
		GEORGE'S ISLAND	DO	65	799	940	270	272	50	50	540	-	468	56, LIGHT	DO	DO	1980
		PROVINCETOWN II	DO	65	1768	1940	320	320	70	66	1900	-	1130	50, MAST LIGHT	DO	DO	1980
		HOLIDAY	MOTOR, DIESEL, WOOD	11	385	385	135	135	40	35	130	-	62	13.5, RAILING	DO	DO	1949
		SPRAY	DO	18	368	368	143	143	47	47	68	-	495	0, MAST	DO	DO	1962
(1)	BAY TANKERS, INC.	BAY RIDGE	TANKER, STEAM, STEEL	90743	0460	1090	1435	1435	70	40	50000	25,350	-	-	-	NEW YORK, N. Y.	1979
		BROOKLYN	TANKER, STEEL	90850	-	10947	-	1435	70	-	50000	-	-	-	DO	DO	1973
		MARYLAND	TANKER, STEAM, STEEL	105740	0600	11000	1780	1780	67	34	35000	264073	-	161.5, RADAR	DO	DO	1976
		MASSACHUSETTS	DO	105751	10600	11000	1780	1780	67	34	35000	264073	-	DO	DO	DO	1975
		NEW YORK	DO	105740	10600	11000	1780	1780	67	34	35000	264073	-	DO	DO	DO	1976
		STUYVESANT	DO	90743	0460	1090	1435	1435	70	40	50000	264070	-	-	DO	DO	1977
		WILLIAMSBURG	TANKER, STEEL	90743	-	10990	-	1435	70	-	50000	-	-	-	DO	DO	1974
(1)	BAY TOWING CORP.	BAY PRINCE	TOWBOAT, DIESEL ELECTRIC, STEEL	135	934	1000	250	250	135	135	1000	-	-	40, MAST	NONE	NORFOLK, VA.	1939
		BAY KING	TOWBOAT, DIESEL, STEEL	126	1030	1030	252	252	126	126	1560	-	-	35, MAST	DO	DO	1942
		BAY QUEEN	DO	46	683	730	201	210	86	86	800	-	-	30, MAST	DO	DO	1941
		DELILAH	DO	99	811	850	240	240	98	98	1000	-	-	40, MAST	DO	DO	1943
		ESCORT	TOWBOAT, DIESEL STEEL	23	562	590	140	140	54	54	550	-	-	30, MAST	DO	DO	1941
		BT 100	BARGE, HOPPER, DRY CARGO, STEEL	710	1950	1950	350	350	93	93	-	-	-	15, HOUSEDECK	DO	DO	1953
(1)	BEARD, DON CONST., INC.	HARNER CO. 3	LIGHTER, STEEL	377	1297	1297	340	340	100	28	-	1000	-	10, BULKHEAD	NONE	-	1930
(1)	BEAL & BUNKER, INC.	ISLAND QUEEN	MOTOR, DIESEL, WOOD	12	378	378	124	124	48	48	100	2	498.4, MAST	NONE	-	CRANBERRY ISLES, MAINE	1963
(1)	BEERS, HOWARD J.	NANCY B	MOTOR VESSEL, DIESEL, FIBERGLASS	12	360	360	123	123	34	32	230	-	612.3, BRIDGE	NONE	-	NEW LONDON, CONN.	1978
(1)	BEKER INDUSTRIES	TBS 101-104	BARGE, TANK, STEEL	1383	2600	2600	526	526	60	18	-	2800	-	19, VENT PIPING	DIESEL PUMP	TAFT, LA.	1963
(1)	BELCHER TOWING CO. MRS. MAC	E. N. BELCHER, JR.	PUSHER TOWBOAT, STEEL	54	545	545	200	200	50	50	850	-	-	32, MAST	NONE	SAVANNAH, GA.	1971
		J.A. BELCHER SR.	TOWBOAT, DIESEL, STEEL	101	700	700	280	280	60	60	1100	-	-	47, MAST	DO	BOCA GRANDE, FLA.	1973
			TOWBOAT, STEEL	130	1100	1100	340	340	135	110	4200	-	-	70, MAST	DO	PORT MANATEE, FLA.	1977

TABLE 2-DESCRIPTION OF VESSELS

15

ENGINE DIST	VESSEL	OPERATOR	NET REGIS- TER TON NAGE	DIMENSIONS/FEET				DRAFT FEET		HORSE POWER	CAPACITY		HIGHEST FIXED POINT ABOVE WATER WHEN LIGHT FEET AND NATURE	CARGO HANDLING EQUIPMENT	VESSEL OPERATING BASE	YEAR BUILT OR REBUILT
				REGIS- TER	OVER ALL	REGIS- TER	OVER ALL	LOADED	LIGHT		CARGO SHORT TONS	PASSENGERS NO.				
NAME OR NUMBER	TYPE AND CONSTRUCTION															
(15) BELCHER TOWING CO. (CONTINUED) EDWIN M. BELCHER	TUG, DIESEL, STEEL	DO	130	84	84	24	24	10	10	1800	-	-	NO. MAST	NONE	MIAMI, FLA.	1961
M. W. ORR	DO	DO	35	61	64	17	19	8	8	450	-	-	NO. MAST	DO	PORT MANATEE, FLA.	1974
I. E. SCHILLING	DO	DO	90	67	67	24	24	8	8	1020	-	-	NO. ANTENNA	DO	MIAMI, FLA.	1966
JEANNETTE B.	DO	DO	123	85	85	24	24	12	12	1800	-	-	NO. MAST	DO	DO	1971
JERRY LALOR	DO	DO	40	55	58	20	20	7	7	800	-	-	NO. MAST	DO	DO	1973
MARY BELCHER	DO	DO	103	66	66	27	27	13	13	1500	-	-	NO. MAST	DO	DO	1975
VIRGINIA B.	DO	DO	54	60	64	20	20	7	7	1000	-	-	NO. MAST	DO	DO	1959
W. C. SMITH	DO	DO	121	84	84	24	24	10	10	1800	-	-	DO	DO	DO	1963
TALLAHASSEE	TUG, STEEL	DO	63	72	66	24	24	9	9	1650	-	-	NO. MAST	DO	DO	1979
BELCHER NO. 38	BARGE, TANK, COMPARTMENTED, STEEL	DO	490	126	126	36	36	9	9	-	1037	-	NO. BOOM	DO	SAVANNAH, GA.	1937
BELCHER 101	DO	DO	17634	367	367	92	92	35	14	-	4124	-	NO. MAST	DIESEL/ELECTRIC PUMPS	MIAMI, FLA.	1979
BELCHER 102	DO	DO	26634	640	640	105	105	39	8	-	6100	-	NO. MAST	DO	DO	1980
NO. 10	DO	DO	800	225	225	45	45	9	10	-	2500	-	NO. MAST	NONE	DO	1966
NO. 11	DO	DO	800	225	225	45	45	9	10	-	2500	-	DO	1000 B.P.M. DIESEL PUMP	DO	1966
NO. 18	DO	DO	789	210	210	39	39	10	13	-	1982	-	DO	1500 B.P.M. DIESEL DEEP WELL PUMP	DO	1959
NO. 19	DO	DO	736	210	210	40	40	10	10	-	2000	-	NO. BOOM	NONE	DO	1969
NO. 20	DO	DO	736	210	210	40	40	10	10	-	2000	-	DO	1500 B.P.M. DIESEL DEEP WELL PUMP	DO	1969
NO. 21	DO	DO	736	210	210	40	40	10	10	-	2000	-	DO	NONE	DOCA GRANDE, FLA.	1969
NO. 31	DO	DO	1279	264	264	50	50	9	13	-	3029	-	NO. DECK TANK	DIESEL PUMP, WINCHES, COILS	FLA. CORPUS CHRISTI, TEX.	1956
NO. 32	DO	DO	1849	240	240	50	50	9	20	-	2500	-	NO. FUEL TANK	DO	MIAMI, FLA.	1957
NO. 33	DO	DO	1870	290	290	52	52	9	13	-	3500	-	NO. PUMP	DIESEL PUMP, STEAM COILS	CAPE CANAVERAL, FLA.	1960
NO. 34	DO	DO	1203	290	290	52	52	9	13	-	3500	-	DO	DO	DO	1960
NO. 1	BARGE, TANK, STEEL	DO	500	175	175	40	40	8	20	-	1400	-	NO. PIPE	NONE	PORT MANATEE, FLA.	1958
NO. 4	DO	DO	500	175	175	40	40	8	20	-	1400	-	DO	DO	SAVANNAH, GA.	1958
NO. 9	DO	DO	184	144	144	24	24	6	13	-	425	-	NO. DECK	NO. B.P.M. DIESEL PUMP	MIAMI, FLA.	1945
NO. 16	DO	DO	914	192	192	35	35	8	29	-	1200	-	NO. LIGHTS	1000 B.P.M. DIESEL PUMP	DO	1953
NO. 23	DO	DO	6231	362	362	74	74	25	9	-	15000	-	NO. ENGINES	1500 B.P.M. DIESEL PUMPS	PORT MANATEE, FLA.	1971
NO. 24	DO	DO	620	195	195	35	35	11	29	-	1598	-	NO. BOOM	1000 B.P.M. DIESEL PUMP	MIAMI, FLA.	1945
NO. 25	DO	DO	731	210	210	40	40	9	13	-	2000	-	NO. LIGHT	NONE	DOCA GRANDE, FLA.	1973
NO. 26	DO	DO	731	210	210	40	40	9	13	-	2000	-	DO	DO	DO	1973
NO. 27	DO	DO	627	195	195	35	35	10	13	-	1500	-	NO. BOOM	DIESEL DEEPWELL PUMP	PORT MANATEE, FLA.	1944

TABLE 2-DESCRIPTION OF VESSELS

ENGR DIST	OPERATOR	NET REGIS- TER TON NAGE	DIMENSIONS (FEET)						DRAFT FEET		HORSE POWER	CAPACITY		HIGHEST FIXED POINT ABOVE WATER WHEN LIGHT FEET AND NATURE	CARGO HANDLING EQUIPMENT	VESSEL OPERATING BASE	YEAR BUILT OR REBUILT
			LENGTH		BREADTH				LOADED	LIGHT		CARGO SHORT TONS	PASSENGERS NO.				
			REGIS- TER	OVER ALL	REGIS- TER	OVER ALL	OVER ALL										
			VESSEL		NAME OR NUMBER			TYPE AND CONSTRUCTION									
(19)	DELCHER TOWING CO. (CONTINUED)																
	NO. 20		BARGE, TANK, STEEL	331	1200	1200	330	330	84	20	-	662	10. ENGINE	1000 G.P.M. DIESEL PUMP	CORPUS CHRISTI, TEX.	1943	
	BARGE 33	DO		2551	2600	2600	640	640	190	140	-	3804	30. MAST	NONE	MIAMI, FLA.	1976	
	NO. 34	DO		593	1000	1000	400	400	64	10	-	1449	23. BOOMHEAD	DEEPWELL PUMP	DO	1965	
(32)	BELLE PASS TOWING CORP. J.A.G.		TUG	104	1074	1134	290	290	147	147	2400	-	36.5. MAST	NONE	GOLDEN MEADOW, LA.	1976	
	LADY JILL	DO		121	1050	1065	290	280	90	90	2400	-	DO	DO	DO	1967	
	LADY NEVA	DO		99	890	860	270	270	91	91	2200	-	DO	DO	DO	1966	
(34)	BELLINGHAM TUG & LELA FOSS		BARGE TOWBOAT, DIESEL, STEEL	12	373	400	135	135	60	60	325	-	22. MAST	NONE	BELLINGHAM, WASH.	1966	
	RICHARD FOSS	DO		100	1015	1100	301	305	120	120	3000	-	35. MAST	DO	DO	1967	
	SANDRA FOSS	DO		134	1187	1200	340	340	140	140	4300	-	44. MAST	DO	DO	1976	
	STACEY FOSS	DO		134	1100	1115	345	340	140	140	2900	-	40. MAST	DO	DO	1976	
(15)	BENTON & CO., INC. AL CENAC		TOWBOAT, DIESEL, STEEL	17	513	513	164	166	60	60	384	-	19. LIGHT	NONE	ST. PETERS- BURG, FLA.	1953	
	PAY DAY II	DO		35	550	550	175	175	50	50	324	-	19.7. LIGHT	DO	DO	1957	
	C. G. ANDLER	TOWBOAT, STEEL		33	505	500	163	163	60	60	400	-	35. MAST	DO	FRIENDSWOOD, TEX.	1953	
	INDUSTRIAL STATE PECALIN	DO		14	520	520	170	170	60	60	800	-	DO	DO	DO	1992	
	JLD II	TUG, DIESEL, STEEL		12	430	440	150	150	50	50	300	-	14. POLE	DO	ST. PETERS- BURG, FLA.	1957	
	NATIVE II	TUG, STEEL		10	300	300	110	110	50	50	205	-	5. LIGHT	DO	DO	1960	
	O 16	DO		14	410	415	150	150	54	54	100	-	11. POLE	DO	DO	1967	
	BARGE, DECK, STEEL			60	600	-	240	-	47	10	-	250	5.6. BITTS	DO	TAMPA, FLA.	1957	
	P 15	DO		60	600	-	240	-	50	10	-	250	DO	DO	DO	1950	
	S 11	DO		202	1200	1200	320	320	77	10	-	450	5.6. BITTS	DO	ST. PETERS- BURG, FLA.	1954	
	S 17, 10	DO		275	1277	1277	310	310	74	10	-	450	9. BITTS	DO	DO	1957	
	TJ 92	DO		504	1950	1950	350	350	80	10	-	1000	11.5. BITTS	DO	DO	1945	
	TJ 54	DO		504	1950	1950	350	350	80	10	-	1000	DO	DO	DO	1945	
	TJ 64	DO		620	1950	1950	350	350	80	10	-	1000	DO	DO	DO	1994	
	TJ 60	DO		620	1950	1950	350	350	80	10	-	1000	DO	DO	DO	1944	
(15)	BENTON AND CO., INC. D/B/A BAY-CON INDUSTRIES, INC.		BARGE, DECK, STEEL	265	1200	1200	320	320	70	10	-	400	11. BITTS	NONE	TAMPA, FLA.	1953	
	NO. 201	DO		265	1200	1200	320	320	70	10	-	400	12. BITTS	DO	DO	1955	
(7)	BERG BOAT COMPANY NEW PROGRESS		SUPPLY, STEEL	65	1137	1300	300	-	110	80	1000	1000	1000. MAST	NONE	LOCKPORT,	1976	
	CHOPTANK	TUG, DIESEL, STEEL		135	921	960	240	250	140	140	2000	-	45. MAST	DO	TAMPA, FLA.	1969	
	MONTIS	BARGE, STEEL		2160	2622	-	452	-	200	40	-	5500	40. MAST	DO	DO	1955	
(30)	BERING PACIFIC TUG AND BARGE, INC. BERING QUEEN		TUG AND BARGE, TOWBOAT	74	640	650	223	223	90	90	1000	-	36. MAST	NONE	ANCHORAGE, ALASKA	1965	

TABLE 2-DESCRIPTION OF VESSELS

17

ENGR DIST	OPERATOR	VESSEL	NET REGIS- TER TON- NAGE	DIMENSIONS: FEET				DRAFT FEET		HURSE POWER	CAPACITY		HIGHEST FIXED POINT ABOVE WATER WHEN LIGHT FEET AND NATURE	CARGO HANDLING EQUIPMENT	VESSEL OPERATING BASE	YEAR BUILT OR REBUILT				
				LENGTH		BREADTH		LOADED	LIGHT		CARGO SHORT TONS	PASSENGERS -NO-								
				REGIS- TER	OVER ALL	REGIS- TER	OVER ALL													
				TYPE AND CONSTRUCTION																
				NAME OR NUMBER																
(36)	BERING PACIFIC TUG AND BARGE, INC.																			
	(CONTINUED)																			
	BERING SCOUT	TOWBOAT	58	402	640	238	240	54	37	750	-	29, MAST	NONE		ANCHORAGE, ALASKA	1976				
	AEC 41-27	BARGE, DECK, STEEL	914	1928	1930	340	345	100	30	-	1100	-	24, LIGHT	DO	DO	1945				
	KWETHLUK	DO	40	600	600	200	200	25	0	-	40	-	5, DECK	DO	DO	1960				
	ATB 90	BARGE, STEEL	900	1959	1959	505	505	125	30	-	2300	-	17, FENCE	DO	DO	1942				
(36)	BERING TRADING CO.																			
	RAYMOND J. BUSLEY	TANKER, STEEL	1215	2800	2900	496	496	172	82	1500	4050	-	70.8, MAST	R PUMPS	BEATTLE, WASH.	1-38				
	CARMELITE II	TOWBOAT, STEEL	81	834	834	225	225	82	82	805	-	-	19, HOUSE	NONE	DO	1941				
(3)	BERMAN ENTERPRISES, INC.																			
	ALAN MARTIN	TANKER, STEEL	287	1600	1600	250	250	90	60	140	537	-	25, MAST	PUMPS	NEW YORK, N. Y.	1918				
	JANE FRANK	DO	158	960	960	260	260	90	60	240	344	-	DO	DO	DO	1940				
	SAN BERMAN	DO	382	1603	1603	300	300	120	100	375	1043	-	40, MAST	DO	DO	1947				
	EVELYN	TUG, DIESEL, STEEL	99	811	890	240	240	90	90	700	-	-	25, MAST	NONE	DO	1943				
	PAMELA	DO	72	962	962	200	200	61	61	1200	-	-	26, MAST	DO	DO	1950				
	RICHARD K	DO	99	720	811	210	240	90	90	450	-	-	19, MAST	DO	DO	1936				
	AMY B	BARGE, TANK, STEEL	505	1750	1750	390	390	80	20	-	1302	-	12, HOUSE	PUMPS	DO	1937				
	ANNE LOUISE	DO	440	1550	1550	300	300	90	40	-	833	-	20, MAST	DO	DO	1936				
	JODIE K	DO	1176	2594	2594	401	401	141	120	-	1176	-	11.5, MAST	PUMPS, COILED	DO	1924				
	LAURIE B	DO	1160	2196	2196	420	420	140	20	-	3310	-	DO	DO	DO	1947				
	LINDSEY FRANK	DO	1262	2295	2295	420	420	141	20	-	3310	-	DO	PUMPS	DO	1936				
	SARAH FRANK	DO	1460	3127	3127	390	390	110	30	-	3568	-	27, MAST	PUMPS, COILED	DO	1960				
(37)	BERNERT, ALBERT, INC.																			
	MARIA	TOWBOAT, ALUMINUM	6	420	420	120	120	30	30	500	-	-	22, MAST	NONE	THE DALLES, OREG.	1956				
	KATHRYN B	TOWBOAT, STEEL	104	992	1080	221	221	00	00	1700	-	-	32, RADAR	DO	PORTLAND, OREG.	1975				
	LORI B	DO	47	573	573	170	170	100	100	1200	-	-	30, MAST	DO	THE DALLES, OREG.	1957				
	MARY B	DO	94	614	640	213	213	50	50	1320	-	-	49, MAST	DO	DO	1966				
	B 1, 2	BARGE, STEEL	200	1700	1700	420	420	90	20	-	1300	-	24, BIN	DO	DO	1968				
	B 3	DO	170	1700	1700	360	360	70	15	-	900	-	20, BIN	DO	DO	1968				
	B 4	DO	200	1800	1800	420	420	90	20	-	1400	-	DO	DO	DO	1974				
	B 5	DO	200	1800	1800	420	420	100	20	-	3000	-	24, BIN	DO	DO	1978				
	B 22	DO	170	1700	1700	360	360	70	15	-	900	-	20, BIN	DO	DO	1960				
	B 24	DO	170	1700	1700	360	360	70	15	-	900	-	DO	DO	DO	1961				
	B 26	DO	170	1700	1700	360	360	70	15	-	900	-	DO	DO	DO	1964				
	B 27	DO	170	1700	1700	360	360	70	15	-	900	-	DO	DO	DO	1965				
(37)	BERNERT, JOE, TOWING COMPANY, INC.																			
	DUCHESSE B.	TOWBOAT, DIESEL, STEEL	29	377	400	200	200	40	40	500	-	-	22, PILOTHOUSE	NONE	WILLAMETTE, OREG.	1968				
	IRIS B.	DO	-5	360	360	90	90	30	30	100	-	-	14, MAST	DO	DO	1954				
	LADY B.	DO	-5	360	360	90	90	40	40	100	-	-	DO	DO	DO	1949				
	LTC 2	DO	-5	320	320	90	90	30	30	150	-	-	13, LIGHT	DO	DO	1953				
	PRINCESS B.	DO	9	400	400	100	100	30	30	150	-	-	24, MAST	DO	DO	1947				
	QUEEN B.	DO	7	401	401	110	110	30	30	100	-	-	14, MAST	DO	DO	1945				
	RAINBOW B.	DO	8	500	400	120	120	30	30	330	-	-	10, PILOTHOUSE	DO	DO	1957				

TABLE 2-DESCRIPTION OF VESSELS

ENCL DOT	OPERATOR		NET REGIS- TER TON- NAGE	DIMENSIONS/FEET				DRAFT FEET		HORSE POWER	CAPACITY		HIGHEST FIXED POINT ABOVE WATER WHEN LIGHT FEET AND NATURE	CARGO HANDLING EQUIPMENT	VESSEL OPERATING BASE	YEAR BUILT OR REBUILT
				LENGTH		BREADTH		LOADED	LIGHT		CARGO SHORT TONS	PASSENGERS (INC.)				
	REGIS- TER	OVER ALL		REGIS- TER	OVER ALL											
VESSEL			NAME OR NUMBER		TYPE AND CONSTRUCTION											
(37)	BERNERT, JOE. TOWING COMPANY, INC. (CONTINUED)															
	RUTH	TOWBOAT, DIESEL, STEEL	22	514	540	160	160	99	99	600	-	16, PILOTHOUSE	NONE		PORTLAND, DREG.	1952
	JBT 3	BARGE, STEEL	328	1500	1500	360	360	88	15	-	1000	-	10, CLEAT	DO	MILLAMETTE, DREG.	1964
	JBT 4	DO	328	1500	1500	360	360	88	15	-	1000	-	DO	DO	DO	1966
	JBT 5	DO	328	1500	1500	360	360	88	15	-	1000	-	10, BITTS	DO	DO	1967
	JBT 6, 8	DO	328	1500	1500	360	360	88	15	-	1000	-	DO	DO	DO	1968
	JBT 9	DO	386	1500	1500	360	360	88	15	-	1000	-	10, CLEAT	DO	DO	1970
	JBT 10	DO	386	1500	1500	360	360	88	18	-	1000	-	10.3, CLEAT	DO	MILSONVILLE, DREG.	1970
	JBT 12	DO	200	1340	1350	360	360	78	15	-	600	-	8, BITTS	DO	MILLAMETTE, DREG.	1933
	JBT 13	DO	295	1340	1350	360	371	69	15	-	900	-	8, CLEAT	DO	MILSONVILLE, DREG.	1951
	JBT 15	DO	420	1500	1500	360	360	88	15	-	1000	-	10, CLEAT	DO	PORTLAND, DREG.	1979
	PG 4	DO	182	1280	1280	300	300	48	20	-	500	-	9, BITTS	DO	MILLAMETTE, DREG.	1955
	PG 12	DO	182	1280	1280	300	300	48	20	-	500	-	DO	DO	DO	1957
	WB 1R	DO	64	600	600	220	220	48	15	-	100	-	8, -	2 DRUM WINCHES	MILSONVILLE, DREG.	1972
	WB 2	DO	40	520	520	200	200	40	15	-	70	-	5, CLEAT	DO	DO	1974
	WB 3F	BARGE, TANK, STEEL	30	480	480	160	160	50	10	-	95	-	12, FLAG	FUEL PUMPS	PORTLAND, DREG.	1974
(37)	BERNERT, WILLIAM LISA B															
	YR	TOWBOAT, STEEL	14	380	380	140	140	45	45	770	-	27, LIGHT	NONE		DREBON CITY, DREG.	1976
		BARGE, STEEL	327	1500	1500	350	350	88	30	-	900	-	13, DECK	DO	LONGVIEW, MASH.	1944
(1)	BETHLEHEM STEEL CORPORATION															
	BETHLEHEM ONE	MOTOR, DIESEL, WOOD	15	372	372	121	121	64	50	170	-	48.1, LIGHT	NONE		BOSTON, MASS.	1958
	BETHLEHEM FIVE	BARGE, STEEL	94	430	420	150	150	30	30	-	-	-	9, RAILING	DO	DO	1955
	BETHLEHEM TEN	BARGE, TANK, STEEL	140	1127	1160	220	230	70	60	-	140	-	22.6, STACK	STEAM PUMPS	DO	1915
(9)	BETHLEHEM STEEL CORPORATION															
	BETHCOAL 1	(TRANSPORTATION DEPT.) BARGE, DRY CARGO HOPPER, STEEL	2396	2713	2718	521	528	153	48	-	5320	-	24, WINDLASS	NONE	SPARROWS POINT, MD.	1965
	BETHCOAL 2	DO	2396	2717	2718	521	528	153	48	-	5320	-	DO	DO	DO	1956
	BETHCOAL 3	DO	2360	2716	2718	521	528	153	48	-	5320	-	DO	DO	DO	1962
(1)	BICKFORD, C. L. DIV. BAY STATE															
	A. C. MCLOON	LOBSTER FREIGHT, OIL SCREW, WOOD	33	689	689	167	-	104	60	225	15	-	35, MAST	9 M. P. WINCH BOOM AND BLOCKS	VINALHAVEN, MAINE	1947
(13)	BIERWORTH, MELBERN DEE MARY B III															
		MOTOR, ALUMINUM	36	-	529	-	180	42	40	224	-	60, RADAR	NONE		CALABASH, N. C.	1978
(39)	BIGGE DRAYAGE CO. BIGGE NO. 2															
		BARGE, DECK, STEEL	1309	2000	2001	500	501	101	20	-	3000	-	26, MACHINE	NONE	LONG BEACH, CALIF.	1967

TABLE 2-DESCRIPTION OF VESSELS

19

ENGINE DIST.	OPERATOR		NET REGISTERED TONNAGE	DIMENSIONS, FEET				DRAFT, FEET		CAPACITY		HIGHEST FIXED POINT ABOVE WATER WHEN LIGHT, FEET AND NAT. RE.	CARGO HANDLING EQUIPMENT	VESSEL OPERATING BASE	YEAR BUILT OR REBUILT	
				LENGTH		BREADTH										
	VESSEL	TYPE AND CONSTRUCTION		REGISTERED	OVER ALL	REGISTERED	OVER ALL	LOADED	LIGHT	HORSE POWER	CARGO SHORT TONS					PASSENGERS (NO.)
(36)	BLACK BALL TRANSPORT, INC. COMO	MOTOR, DIESEL, STEEL	3846	310	341	68	72	12	10	4160	1100	879	2, MAST	NONE	PORT ANGELES, WASH.,	1959
(30)	BLACK NAVIGATION COMPANY MUSKY III	MOTOR, DRY CARGO, STEEL	28	47	50	14	14	5	2	330	50	20, ANTENNA	NONE		YUKON RIVER,	1945
PAT		TOWBOAT, DIESEL, STEEL	35	46	46	28	24	3	3	900	-	22, MAST	DO		ALASKA NAKNEK,	1959
BUTTE		BARGE, STEEL	458	150	150	33	33	10	1	-	675	18, LIGHT	PUMPS		ALASKA YUKON RIVER,	1946
NIXON		DO	319	150	150	40	40	5	1	-	650	21, DECK	NONE		ALASKA DO	1962
PASTOLIK		BARGE, TANK, COMPARTMENTED, STEEL	61	60	60	24	24	4	1	-	100	9, STANCHION	DO		ST. MICHAEL, ALASKA	1950
ST. MICHAEL TAKOTNA		DO	60	59	59	24	24	4	1	-	100	8, STANCHION	DO		DO	1948
		BARGE, TANK, STEEL	353	149	149	50	50	4	1	-	750	12, PUMPHOUSE	PUMPS AND 2 WINCHES		DO	1956
(11)	BLAMA RIVER TRANSPORTATION CO. CAPT. FRANK	TOWBOAT, DIESEL, STEEL	40	-	72	17	17	4	0	450	-	40, POLE	NONE		HOPEWELL, VA.,	1968
(11)	BLAMA TOWING AND SERVICE CO. VIRGINIA 9	TOWBOAT, DIESEL, STEEL	44	74	74	20	20	9	0	600	-	31, MAST	NONE		HOPEWELL, VA.,	1943
(33)	BLUDCO BARGE AND TOWING, INC. TEXAN	TOWBOAT, OIL SCREW, STEEL	196	93	93	35	35	17	12	5000	-	40, MAST	NONE		HOUSTON, TEX.,	1979
TORRENT		DO	66	115	120	29	30	13	10	1900	-	DO	DO		DO	1958
GAUCHO		DO	164	92	93	35	35	16	12	4800	-	DO	DO		DO	1976
(15)	BLUE LINES, INC. PITI BLEU	MOTOR, DRY CARGO, DIESEL, STEEL	20	51	56	14	14	4	3	450	20	18, -	NONE		CRUZ BAY, ST. JOHN, U.S. VIRGIN ISLANDS	1953
(37)	BOHEMIA INC., UMPQUA DIVISION JUNO IV	TOWBOAT, DIESEL, STEEL	28	50	55	17	18	6	6	600	-	27, MAST	NONE		REEDSPORT, OREG.,	1964
UMPQUA 3		DO	45	30	30	10	10	2	2	80	-	16.3, MAST	DO		DO	1941
TIGER		TOWBOAT, WOOD	10	52	58	14	16	5	5	135	-	23.7, MAST	DO		DO	1919
BOHEMIA		TUG, DIESEL, STEEL	90	88	95	28	29	11	11	2250	-	47.5, MAST	DO		ASTORIA, OREG.,	1971
JUPITER		DO	16	59	64	21	22	9	9	1020	-	36, MAST	DO		CANAS, WASH.,	1965
UMPQUA		DO	10	88	95	24	24	11	11	1500	-	47.5, MAST	DO		REEDSPORT, OREG.,	1965
LSM 2		BARGE, DECK, STEEL	93	204	204	34	34	9	3	-	1000	14, MAST	DO		DO	1943
UMPQUA 12		BARGE, HOPPER, STEEL	246	234	234	53	53	19	3	-	6000	34.6, ANCHOR FAIRLEAD	DO		COOS BAY, OREG.,	1974
UMPQUA 14		DO	244	234	234	53	53	19	3	-	4000	DO	DO		DO	1975
UMPQUA 1-3		BARGE, HOPPER, STEEL	182	204	204	52	52	12	2	-	2500	25.7, ANCHOR FAIRLEAD	DO		REEDSPORT, OREG.,	1960
UMPQUA 4, 5		DO	182	236	240	61	61	14	2	-	5000	27.8, ANCHOR FAIRLEAD	DO		DO	1961
UMPQUA 6		DO	182	236	240	61	61	14	2	-	5000	DO	DO		DO	1965
UMPQUA 7		DO	182	236	240	60	60	14	2	-	5000	DO	DO		DO	1965

8 VEHICLES

TABLE 2-DESCRIPTION OF VESSELS

ENGR DOT	OPERATOR	NET REGIS TER TON NAGE	DIMENSIONS, FEET						DRAFT FEET	HORSE POWER	CAPACITY		HIGHEST FIXED POINT ABOVE WATER WHEN LIGHT FEET AND NATURE	CARGO HANDLING EQUIPMENT	VESSEL OPERATING BASE	YEAR BUILT
			LENGTH		BREADTH						CARGO SHORT TONS	PASSENGERS NO.				
			REGIS TER	OVER ALL	REGIS TER	OVER ALL	LOADED	LIGHT								
NAME OR NUMBER		TYPE AND CONSTRUCTION														
(37)	BOHEMIA INC., UMPQUA DIVISION (CONTINUED)															
UMPQUA 10	BARGE, OPEN HOPPER, STEEL	2030	2373	2400	611	601	148	24	-	5000	- 27.6, ANCHOR FAIRLEAD	NONE	REEDSPORT, OREG.	DO	DO	1970
UMPQUA 11	DO	2030	2373	2400	601	601	148	24	-	5000	- DO	DO	DO	DO	DO	1970
FISHER	BARGE, STEEL	993	1600	1600	600	600	30	30	-	993	- 12, ANCHOR FAIRLEAD	DO	DO	DO	DO	1967
UMPQUA 8, 9	DO	1881	2580	2581	451	451	147	34	-	6035	- 30, ANCHOR FAIRLEAD	DO	DO	DO	DO	1968
UMPQUA 50	DO	407	1297	1297	300	300	111	26	-	407	- 10, ANCHOR FAIRLEAD	DO	DO	DO	DO	1944
(37)	BOISE CASCADE CORPORATION															
ZPB 1-3	BARGE, TANK, STEEL	609	1425	1650	450	450	157	100	-	650	- 54, LIGHT STANDARDS	ELECTRIC PUMP	ST. HELENS, OREG.	DO	DO	1969
(1)	BOOTHBAY NAVIGATION CO., LTD, ARGO															
	MOTOR, DIESEL, WOOD, ALUMINUM	32	620	645	166	176	70	66	460	-	19219, STACK	NONE	BOOTHBAY HARBOR, MAINE	DO	DO	1960
(12)	BORDEAUX SALVAGE & CONST. CO, SK 8															
	TUG	64	690	690	201	201	88	88	800	-	- 32, -	NONE	WILMINGTON, N. C.	DO	DO	1953
SNIFE	DO	7	360	360	110	110	40	40	300	-	- 15, -	DO	DO	DO	DO	1960
TERN	DO	7	360	360	110	110	40	40	300	-	- DO	DO	DO	DO	DO	1960
(1)	BOSTON FUEL TRANSPORTATION, INC.															
FUEL OIL	TANKER	386	1461	1461	308	308	118	68	500	577	- 24, MAST	DIESEL PUMP, COILS PUMPS	BOSTON, MASS.	DO	DO	1964
BERT REINAUER II	TANKER, DIESEL	1360	2865	2936	431	430	142	38	1200	3376	- 51.6, MAST	DIESEL PUMPS	DO	DO	DO	1961
CHRISTIAN F. REINAUER	TANKER, STEEL	1400	2500	2500	400	400	164	129	1200	2754	- 38, MAST	DIESEL PUMPS	DO	DO	DO	1947
DIESELUBE	DO	29	472	472	160	160	68	30	225	51	- 12, PILOTHOUSE	DIESEL PUMP	DO	DO	DO	1949
HAROLD REINAUER	DO	646	2234	2234	320	320	146	80	900	1899	- 52, MAST	PUMPS	DO	DO	DO	1946
KAREN TIBBETTS	DO	509	1807	1807	300	300	129	85	450	933	- 51.6, MAST	DIESEL PUMP	DO	DO	DO	1941
VINCENT TIBBETTS	DO	856	2436	2505	370	370	140	105	800	2391	- 56.3, MAST	PUMPS	DO	DO	DO	1944
ARNOLD LYONS	TOWBOAT	144	-	1009	-	250	110	120	-	-	- DO, MAST	NONE	DO	DO	DO	1950
CORNELL	DO	133	1000	1000	274	274	-	140	1600	-	- 35, MAST	DO	DO	DO	DO	1956
MIRIAM	DO	117	1000	1000	274	274	-	140	1600	-	- DO	DO	DO	DO	DO	1956
EVENING LIGHT	TOWBOAT, DIESEL, STEEL	93	818	818	233	233	109	100	1200	-	- 20, MAST	NONE	DO	DO	DO	1946
EVENING STAR	DO	101	817	817	250	250	109	100	900	-	- DO	DO	DO	DO	DO	1949
HARBOR STAR	TOWBOAT, STEEL	175	879	879	240	240	100	86	1050	-	- 26, MAST	DO	DO	DO	DO	1943
HEIDI	DO	17	550	550	150	150	60	60	400	-	- 17, MAST	DO	DO	DO	DO	1941
BFT 17	BARGE, TANK, COMPARTMENTED, STEEL	780	1781	1781	351	351	140	140	-	1763	- 40, MAST	DIESEL PUMP	DO	DO	DO	1949
BFT 24	DO	937	2098	2100	350	351	125	25	-	1918	- 38.5, MAST	2 DIESEL PUMPS, COILED	DO	DO	DO	1949
BFT 100	DO	604	1650	1650	340	340	126	28	-	1380	- 51, MAST	DIESEL PUMP	DO	DO	DO	1959
BFT 380	DO	780	1780	1780	350	350	128	28	-	1763	- 40, MAST	DO	DO	DO	DO	1949
(1)	BOSTON LINE & SERVICE CO., INC.															
BOSLINE	MOTOR, WOOD	21	380	400	115	120	70	60	160	8	3210, POLE	NONE	BOSTON, MASS.	DO	DO	1964
PLOVER	DO	10	381	400	112	120	60	50	160	5	24	DO	DO	DO	DO	1940

TABLE 2-DESCRIPTION OF VESSELS

21

ENR DIST	VESSEL	OPERATOR	NET REGIS TON NAGE	DIMENSIONS FEET						DRAFT FEET	HURSE POWER	CAPACITY		HIGHEST REC POINT ABOVE WATER WHEN "AT FEET" AND NAT. RE	LAND HANDLING EQUIPMENT	VESSEL OPERATING BASE	YEAR BUILT
				LENGTH		BREADTH						CARGO SHORT TONS	PASSENGERS				
				REGIS TER	OVER ALL	REGIS TER	OVER ALL	LOADED	LIGHT								
	NAME OR NUMBER	TYPE AND CONSTRUCTION															
(1)	BOSTON TOW BOAT	COMPANY															
	CABO	TUG	123	895	970	280	295	144	144	3000	-	- 29.5, ANTENNA	NONE	BOSTON, MASS.		1972	
	DALEY	DO	123	895	970	280	295	144	144	3000	-	- DO	DO	DO		1972	
	MARS	TUG, DIESEL-ELECTRIC, STEEL	77	963	1030	252	259	120	120	1200	-	- 29, FORECAST	DO	DO		1953	
	TRITON	TUG, DIESEL, STEEL	96	936	1000	250	259	126	126	1270	-	- 30.6, MAST	DO	DO		1946	
	WALTON	DO	123	895	970	280	295	144	144	2000	-	- 29.5, ANTENNA	DO	DO		1968	
(3)	BOUCHARD TRANSPORTATION CO.																
	EVENING TIDE	TOWBOAT, STEEL	191	1250	1250	310	310	150	110	4000	-	- 87, MAST	NONE	NEW YORK, N. Y.		1970	
	BUSTER "B"	TUG, DIESEL, STEEL	196	1270	1270	370	370	150	150	5600	-	- 87, MAST	DO	DO		1979	
	MARION C	DO	135	1270	1270	370	370	150	150	5600	-	- DO	DO	DO		1979	
	FREDERICK E. BOUCHARD	TUGBOAT, DIESEL, STEEL	135	1004	1004	312	312	134	134	4400	-	- 47, MAST	DO	DO		1975	
	MORTON S. BOUCHARD JR.	DO	135	1004	1004	312	312	134	134	4400	-	- DO	DO	DO		1975	
	B 25	BARGE, TANK, STEEL	1331	2300	2300	520	520	150	25	-	2000	- 30, MAST	PUMPS	DO		1967	
	B 45	DO	3602	3000	3000	640	640	214	30	-	9000	- 40, MAST	DO	DO		1980	
	B 50	DO	1148	2151	2181	421	421	150	30	-	2481	- 17, HOUSE	DO	DO		1945	
	B 55	DO	3023	3000	3000	560	560	214	30	-	4512	- 40, MAST	DO	DO		1969	
	B 65	DO	3965	3200	3200	640	640	220	30	-	11895	- DO	DO	DO		1968	
	B 70, 80, 90	DO	1276	2302	2302	432	432	110	30	-	2899	- 17, HOUSE	DO	DO		1951	
	B 75	DO	3925	3000	3000	640	640	214	30	-	10471	- 40, MAST	DO	DO		1970	
	B 85	DO	4030	3200	3200	640	640	230	40	-	10766	- 35, LIGHT	DO	DO		1971	
	B 95	DO	5560	3400	3400	700	700	276	40	-	12880	- 35, MAST	DO	DO		1972	
	B 100	DO	1502	2310	2310	500	500	160	25	-	3000	- 28.6, HOUSE	DO	DO		1959	
	B 105	DO	5576	3400	3400	700	700	274	40	-	12880	- 35, MAST	DO	DO		1971	
	B 115	DO	6411	3400	3400	740	740	300	40	-	18754	- 30, MAST	DO	DO		1974	
	B 125	DO	6411	3400	3400	740	740	300	40	-	18754	- DO	DO	DO		1975	
	B 155	DO	9260	4460	4460	790	790	320	50	-	20882	- 50, MAST	DO	DO		1979	
	PELICAN	DO	-	3154	3154	700	700	247	30	-	12022	- 40, MAST	DO	DO		1980	
(36)	BOYER ALASKA BARGE LINES																
	KLINKMAN	BARGE, DECK, STEEL	2760	2760	2760	700	700	147	30	-	5000	- 34, MAST	NONE	SEATTLE, WASH.		1973	
	CALLAPOOYA	BARGE, TANK, STEEL	1192	2000	2000	520	520	110	30	-	2163	- 26, MAST	DIESEL PUMPS	SEATTLE, WASH.		1969	
(38)	BOYER TOWING CO.																
	BRENDA M.	TOWBOAT, DIESEL, STEEL	61	820	820	220	220	140	120	1800	-	- 40, MAST	NONE	KETCHIKAN, ALASKA		1965	
	EDITH OLSON	DO	18	420	440	141	141	63	63	350	-	- 25, MAST	DO	DO		1970	
	KIRSTEN M.	DO	67	734	800	254	254	130	110	1800	-	- 40, MAST	DO	DO		1969	
	MARY CATHERINE M.	DO	61	651	700	235	210	110	110	900	-	- 35, MAST	DO	DO		1967	
	NORMA M.	DO	67	777	820	227	230	140	120	1800	-	- 40, MAST	DO	DO		1977	
	MAIA M.	TOWBOAT, STEEL	92	832	980	260	260	140	140	3000	-	- DO	DO	DO		1973	
	KOOTZNAWOD	BARGE, STEEL	312	1322	1441	360	360	60	20	-	500	- 16, RAIL	DIL PUMP	DO		1971	
	YMLINGIT	DO	850	2085	2140	402	402	110	20	-	1200	- 27, MAST	NONE	DO		1970	
	YSIMSHEAN	DO	50	1201	1201	331	331	101	20	-	500	- 12, BULWARKS	DO	DO		1943	
(1)	BRADY, TIMOTHY C.																
	POLYDEAN	MOTOR VESSEL, WOOD	9	320	320	110	110	50	50	140	-	- 2016, ANTENNA	NONE	PLYMOUTH, MASS.		1950	
(13)	BRASHNELL SHIPYARD																
	NICOLE GUIDRY	OIL SCREW, STEEL	37	480	480	170	170	70	50	600	-	- 33.0, MAST	NONE	CHARLESTON, S. C.		1969	

TABLE 2-DESCRIPTION OF VESSELS

ENGR DIST	VESSEL	TYPE AND CONSTRUCTION	NET REGI. TON MADE	DIMENSIONS FEET				DRAFT FEET LOADED	LIGHT	HORSE POWER	CAPACITY		HIGHEST FIXED POINT ABOVE WATER WHEN LIGHT FEET AND NATURE	CARGO HANDLING EQUIPMENT	VESSE OPERATING BASE	YEAR BUILT OR REBUILT
				LENGTH		BREADTH					CARGO SHORT TONS	PASSENGERS NO				
				REGI. TER	OVER ALL	REGI. TER	OVER ALL									
(7)	BRENNEMAN, J. E., & CO. PRR 625	BARGE, COVERED, STEEL	419	900	900	300	300	9 3/4	20	-	350	-	20, FREIGHTHOUSE	NONE	PHILADEL- PHIA, PA.	1953
PRR 662	DO	DO	419	900	900	300	300	9 3/4	20	-	350	-	DO	DO	DO	1954
FX 141, 143, 149	DO	BARGE, DECK, STEEL	-	1100	1100	320	320	9 3/4	20	-	400	-	B, BULKHEAD	DO	CAMDEN, N. J.	1948
FX 146	DO	DO	-	1090	1090	340	340	9 3/4	20	-	400	-	B.S. BULKHEAD	DO	DO	1942
FX 152	DO	DO	-	1080	1080	350	300	9 3/4	18	-	350	-	B, BULKHEAD	DO	DO	1948
PRR 301	DO	BARGE, STEEL	181	800	800	350	300	6 7/8	30	-	250	-	B.S. STOW	DO	PHILADEL- PHIA, PA.	1965
FX 144	DO	DECK LIGHTER, STEEL	304	1240	1240	360	300	9 3/4	20	-	600	-	B, CABIN	DO	CAMDEN, N. J.	1954
WEEKS 246, 249	DO	SCOW, STEEL	350	1250	1250	320	320	6 5/8	18	-	600	-	B.S. CABIN	DO	DO	1945
(1)	BRIDGEPORT-PORT STEAMSHIP CO. HARTMAN VINEYARD	MOTOR VESSEL, DIESEL, WOOD AND STEEL	393	2020	2100	376	520	11 3/8	105	2700	100	1061	55, STACK	NONE	PORT JEFFERSON, LONG ISLAND, N. Y.	1923
(3)	BROOKLYN EASTERN DISTRICT TERMINAL BROOKLYN III	TONBOAT, DIESEL- ELECTRIC, STEEL	178	1055	1060	270	275	14 7/8	147	1350	-	-	37, POLE	NONE	BROOKLYN, N. Y.	1953
NEW JERSEY	DO	DO	178	1055	1060	270	285	14 7/8	147	1350	-	-	DO	DO	DO	1953
BEDY 23, 24	DO	CAR FLOAT, STEEL	90 3/4	2900	2900	403	403	64	30	-	+17	-	13, BLOCKS	DO	DO	1948
BEDY 25, 26	DO	DO	91 1/4	2900	2900	403	403	64	30	-	+12	-	22.5, ROOF	DO	DO	1948
BEDY 27	DO	DO	110 1/4	3300	3300	404	404	70	30	-	+20	-	13, BLOCKS	DO	DO	1940
BEDY 28, 29	DO	DO	134 1/2	3600	3600	410	410	74	30	-	+22	-	DO	DO	DO	1953
BEDY 30	DO	DO	134 1/2	3600	3600	410	410	74	30	-	+22	-	DO	DO	DO	1954
BEDY 31	DO	DO	900	3660	3660	382	382	109	40	-	+14	-	22.5, ROOF	DO	DO	1926
BEDY 32	DO	DO	800	2560	2560	342	342	78	25	-	+10	-	21.1, PLATFORM	DO	DO	1940
NEW HAVEN BN	DO	DO	1600	3600	3600	410	410	90	30	-	+17	-	10.6, BUMPER	DO	DO	1953
PRR 644, 645	DO	DO	800	2500	2500	342	342	78	25	-	+10	-	21, ROOF	DO	DO	1945
PRR 669	DO	DO	1400	3300	3300	400	400	78	25	-	+20	-	12, BUMPER	DO	DO	1966
(3)	BROWN, THOMAS J., & SONS, INC. CATHERINE M. BROWN	TUG, DIESEL, STEEL	13	538	547	170	172	8 3/8	8 3/8	900	-	-	21, RADAR	NONE	WEST BRIGHTON, N. Y.	1958
THOMAS J. BROWN	DO	DO	42	606	632	188	190	8 1/2	8 1/2	1090	-	-	22, SEARCHLIGHT	DO	DO	1962
(37)	BRUSCO DOCKING AND DREDGING CO. BANTAM	TONBOAT, DIESEL, STEEL	-5	320	320	95	95	32	32	100	-	-	5.5, MOUSE	NONE	CATHLAMET, WASH.	1937
BELLE MARIE	DO	DO	-5	360	360	90	90	28	30	-	-	-	12, LIGHT	DO	WASH, LONGVIEW,	1949
BOGENE	DO	DO	6	314	340	104	108	50	50	275	-	-	19.5, MAST	DO	DO	1951
BOOMER	DO	DO	13	472	472	117	117	48	48	330	-	-	18, ANTENNA	DO	DO	1946
JENNIE B.	DO	DO	6	320	350	110	110	40	40	225	-	-	20, MAST	DO	CATHLAMET, WASH.	1955
LUMBERJACK	DO	DO	-5	320	320	95	95	37	37	100	-	-	5.5, MOUSE	DO	DO	1939
NAPOLEON	DO	DO	-5	300	300	90	90	23	23	147	-	-	B, CABIN	DO	WASH, LONGVIEW,	1956
TIMBERWOLF	DO	DO	-5	320	320	90	90	43	43	100	-	-	7.5, STACK	DO	CATHLAMET, WASH.	1941
BATTLE AXE	DO	TONBOAT, STEEL	20	530	530	157	157	40	40	312	-	-	18, MAST	DO	WASH, LONGVIEW,	1948
* RAILROAD CARS																

TABLE 2-DESCRIPTION OF VESSELS

23

ENGINE DUST	VESSEL		NET REGIS- TER TON- NAGE	DIMENSIONS (FEET)				DRAFT FEET		HORSE POWER	CAPACITY		HIGHEST FIXED POINT ABOVE WATER WHEN LIGHT, FEET, AND NATURE	CARGO HANDLING EQUIPMENT	VESSEL OPERATING BASE	YEAR BUILT OR REBUILT
				LENGTH		BREADTH		LOADED	LIGHT		CARGO SHORT TONS	PASSENGERS (INC.)				
	REGIS- TER	OVER ALL		REGIS- TER	OVER ALL											
NAME OR NUMBER			TYPE AND CONSTRUCTION													
(37) BRUSCO BOOMING AND DREDGING CO. (CONTINUED)																
CHARLES T	TOMBOT, STEEL		0	378	378	110	110	48	48	240	-	-	10, MAST	NONE	LONGVIEW, WASH.	1940
DAVID B	DO		17	425	425	122	122	37	37	200	-	-	DO	DO	CATHLAMET, WASH.	1941
PAULA JEAN	DO		7	397	397	111	111	38	38	200	-	-	24, HOUSE	DO	LONGVIEW, WASH.	1980
BRUSCO 1, 4	BARGE, FLAT DECK, STEEL		109	1020	1020	298	298	68	13	-	300	-	5.7, DECK	DO	DO	1944
BRUSCO 2	DO		272	1100	1100	340	340	60	25	-	300	-	7, DECK	DO	DO	1945
BRUSCO 3	DO		295	1350	1350	360	360	60	19	-	300	-	8, DECK	DO	DO	1933
GRAMAM 15	DO		252	1950	1950	360	360	60	30	-	400	-	10, DECK	DO	DO	1942
SAUSE BROS. 12	DO		698	1490	1490	400	400	60	25	-	1000	-	12.5, DECK	DO	DO	1941
SMITH #5	DO		146	1010	1010	320	320	60	19	-	300	-	9, DECK	DO	DO	1946
SMITH #6	DO		86	860	860	260	260	60	13	-	150	-	DO	DO	DO	1950
TYC NO. 102	DO		109	1020	1020	290	290	60	13	-	300	-	5.7, DECK	DO	DO	1940
(1) BUCHANAN MARINE, INC. TED M. JONES																
JANE S	TOMBOT, OIL, TWIN SCREW, STEEL		66	720	-	260	-	100	78	2120	-	-	36, -	DO	DO	1978
WATERMITH HUGHES NO. 138	DO SCOW, DECK, DRY CARGO, STEEL		74 919	620 1300	620 1300	240 400	240 400	93 110	71 29	1900 -	- 1500	- -	30, - 9.4, -	DO DO	DO DO	1978 1966
HUGHES NO. 131	DO		919	1300	1300	400	400	110	29	-	1500	-	DO	DO	DO	1967
NEW HAVEN NOS. 101, 102, 105, 107, 109, 110	DO		913	1300	1300	400	400	100	29	-	1500	-	9.3, -	DO	DO	1970
NEW HAVEN NOS. 103, 104, 106, 108, 110-119	DO		913	1300	1300	400	400	107	29	-	1500	-	DO	DO	DO	1970
NEW HAVEN 117	DO		913	1300	1300	400	400	107	29	-	1500	-	DO	DO	DO	1970
NEW HAVEN NOS. 152-159	DO		463	1250	1250	360	360	110	29	-	1500	-	9, -	DO	DO	1957
NEW HAVEN NO. 156	DO		463	1250	1250	360	360	110	29	-	1500	-	DO	DO	DO	1960
STERS NOS. 70-72	DO		919	1300	1300	400	400	110	29	-	1500	-	9.4, -	DO	DO	1970
STERS NO. 73	DO		919	1300	1300	400	400	110	29	-	1500	-	DO	DO	DO	1971
STERS NO. 99	DO		912	1330	1330	400	400	110	29	-	1500	-	DO	DO	DO	1965
(41) CAC BOATS, INC. IRENE T. II																
(11) C & P TOWING CO. CAPT. JIM	TOMBOT, DIESEL, STEEL		34	590	590	170	170	60	60	500	-	-	20.5, MAST	NONE	NORFOLK, VA.	1945
COLUMBIA	DO		99	811	811	240	240	90	90	700	-	-	35, MAST	DO	DO	1944
SEA LEVEL	DO		23	500	500	130	130	80	80	650	-	-	25, MAST	DO	DO	1959
SUNTER	DO		35	510	510	170	170	70	70	450	-	-	35, MAST	DO	DO	1958
(3) C-VENTURES, INC. ACHILLES																
(37) CAFFALL BROS. FOREST PRODUCTS INC.	TANKER, STEAM, STEEL		1980	605	710	93	93	37	20	22000	40712	-	117, MAST	STEAM PUMPS, COILED	NEW YORK, N. Y.	1960
RAM INC.	TOMBOT, DIESEL, STEEL		5	311	311	130	130	40	40	300	-	-	3.5, HOUSE	NONE	PORTLAND, OREG.	1962
TOUGHY	DO		5	320	320	101	101	40	30	167	-	-	9.6, HOUSE	DO	DO	1956

TABLE 2-DESCRIPTION OF VESSELS

ENGR DIST	VESSEL	OPERATOR	NET REGIS- TER TON NAGE	DIMENSIONS- FEET				CRAFT FEET	CAPACITY		HIGHEST FIXED POINT ABOVE WATER WHEN LIGHT FEET AND NATURE	CARGO HANDLING EQUIPMENT	VESSEL OPERATING BASE	YEAR BUILT OR REBUILT		
				LENGTH		BREADTH			CARGO SHORT TONS	PASSENGERS NO.						
				REGIS- TER	OVER ALL	REGIS- TER	OVER ALL									
				NAME OR NUMBER		TYPE AND CONSTRUCTION										
(39)	CAL EQUIPMENT GOLDEN WEST 2	TUGBOAT, DIESEL, WOOD	10	479	302	120	121	62	62	-	-	15, LIGHT	NONE		1944	
(41)	CALIFORNIA TUGBOAT CO. ALERT	TUG, DIESEL, STEEL	34	613	650	171	173	71	71	600	-	20, LIGHT MAST	NONE	WILMINGTON, CALIF.	1945	
	RESCUE	DO	34	613	650	171	173	71	71	600	-	24.7, LIGHT MAST	DO	DO	1945	
(3)	CALLANAN MARINE ABLE	CORP. BARGE, DECK, STEEL	463	1200	1200	380	380	107	20	-	1250	15, RAKE	NONE	KINGSTON, N. Y.	1960	
	BAKER	DO	463	1200	1200	380	380	107	20	-	1250	DO	DO	DO	1960	
	BOYLE 84, 86, 87	DO	530	1301	1301	401	401	113	20	-	1400	22, BULKHEAD	DO	DO	1963	
	GOLF	DO	468	1201	1201	380	380	112	20	-	1250	19, RAKE	DO	DO	1962	
	HOBBS	DO	468	1201	1201	380	380	112	20	-	1250	DO	DO	DO	1962	
	IDA	DO	468	1201	1201	380	380	112	20	-	1250	DO	DO	DO	1962	
	JAY	DO	468	1201	1201	380	380	112	20	-	1250	DO	DO	DO	1962	
	BOB FLYNN	BARGE, STEEL	437	1200	1200	360	360	110	30	-	1000	DO	DO	DO	1956	
	EDITH FLYNN	DO	530	1301	1301	401	401	113	20	-	1250	DO	DO	DO	1963	
	FREDERICK STARR 52	DO	457	1200	1200	360	360	88	30	-	1000	DO	DO	DO	1960	
	FREDERICK STARR 53	DO	461	1200	1200	360	360	88	30	-	1000	DO	DO	DO	1960	
	FREDERICK STARR 57	DO	453	1200	1200	360	360	88	30	-	1000	DO	DO	DO	1963	
	KELSO	DO	516	1301	1301	400	400	88	30	-	1200	DO	DO	DO	1969	
	LILLIE STARR 54	DO	453	1200	1200	360	360	88	30	-	1000	DO	DO	DO	1962	
	MARYA STARR 55	DO	453	1200	1200	360	360	88	30	-	1000	DO	DO	DO	1963	
	ROGER STARR 56	DO	453	1200	1200	360	360	88	30	-	1000	DO	DO	DO	1963	
(38)	CAMPBELL TOWING LEONARD M.	CO, TUG, DIESEL, STEEL	96	936	1000	250	270	150	120	1700	-	35, MAST	WINCH	BRANDELL, ALASKA	1946	
	MAY	DO	99	880	890	230	240	100	90	1125	-	30, MAST	DO	DO	1977	
	ERNEST	TUG, DIESEL, WOOD	48	823	880	213	240	140	120	1125	-	DO	DO	DO	1970	
	KAREN	DO	45	797	850	177	180	100	90	560	-	34, MAST	HYDRAULIC WINCH	DO	1966	
	RAMBLER	DO	17	557	600	135	130	70	55	300	-	29, MAST	NONE	DO	1965	
	RICHARD	DO	34	640	700	190	190	100	80	560	-	32, MAST	WINCH	DO	1969	
	ROBERT	DO	40	804	850	200	230	140	110	800	-	30, MAST	DO	DO	1977	
	CT 140	BARGE, DECK, STEEL	510	1395	1400	350	350	100	30	-	1000	30, RAMP	HYDRAULIC RAMP	DO	1977	
	CT 200	DO	1495	2000	2000	600	600	110	25	-	3000	19, ROW	NONE	DO	1979	
(19)	CAMEL BAY PLANT TURTLE BAY	ATION, INC. MOTOR, DIESEL, FIBERGLASS	35	-	540	-	160	-	-	480	-	-	NONE	ST. THOMAS, N. I.	1979	
	CALYPSO II	MOTOR, DIESEL, STEEL	49	617	645	170	180	60	50	450	40	4000, KING POST	1 1-TON, 2 2-TON BOOMS; 2 ELECTRIC WINCHES; DIESEL GENERATOR	NONE	DO	1964
	CAMEL BAY II	DO	20	490	530	130	140	50	40	480	-	0120, KING POST	NONE	DO	1960	
	CINNAMON BAY	MOTOR, DIESEL, WOOD	19	392	420	130	140	40	40	420	-	4901, KING POST	DO	DO	1972	
(12)	CAPE FEAR TOWING CO. COMET	TUGBOAT, DIESEL, IRON	64	990	1020	200	200	110	100	1050	-	41, MAST	NONE	WILMINGTON, N. C.	1950	
	SHAWROCK	DO	80	930	1000	220	250	110	100	1000	-	30, MAST	DO	DO	1950	
	FORT CASHWELL	TUGBOAT, STEEL	171	900	1000	240	260	110	110	3100	-	36.8, STAFF	DO	DO	1973	

TABLE 2-DESCRIPTION OF VESSELS

25

ENGR DIST	VESSEL	OPERATOR	NET REGIS- TER TON NAGE	DIMENSIONS FEET				DRAFT FEET		CAPACITY		HIGHEST FIXED POINT ABOVE WATER WHEN LIGHT, FEET AND NATURE	CARGO HANDLING EQUIPMENT	VESSEL OPERATING BASE	YEAR BUILT AND REBUILT		
				LENGTH		BREADTH		LOADED	LIGHT	HORSE POWER	CARGO SHORT TONS					PASSENGERS NO.	
				REGIS- TER	OVER ALL	REGIS- TER	OVER ALL										
	NAME OR NUMBER	TYPE AND CONSTRUCTION															
(12)	CAPE FEAR TOWING CO. (CONTINUED)																
	FORT FISHER	TUGBOAT, STEEL	171	984	1055	262	262	119	119	2400	-	-	46.8, STAFF	NONE	WILMINGTON, N. C.	1979	
	FORT SUMTER	TUGBOAT, DIESEL, STEEL	80	917	950	220	225	103	80	1700	-	-	39, MAST	DO	DO	1968	
(1)	CAPT. TEO'S DEEPSEA FISHING BEV	MOTOR, WOOD	15	-	450	120	-	60	31	192	-	-	4326, -	NONE	ROCKPORT, MASS.	1957	
(9)	CAPTAINS SHIP CHANDLERY CO., INC.																
	MARTON	TUG, DIESEL, STEEL	62	755	755	201	201	94	70	560	-	-	30, MAST	NONE	BALTIMORE, MD.	1940	
	M. PAYNE	BARGE, TANK, COMPARTMENTED, STEEL	391	1600	1600	251	263	92	19	-	-	1050	-	40, MAST	2 6" DIESEL PUMPS	DO	1957
(3)	CAPTREE EXCURSION, INC. CAPTREE SPRAY	OIL SCREW, STEEL	68	649	650	274	280	59	50	250	-	-	2602, POLE	NONE	DO	1964	
(11)	CARGIL, INC. NF 101, 102	BARGE, COVERED, STEEL	1000	1951	1951	350	352	110	19	-	-	1400	-	10.6, COAMING	NONE	NORFOLK, VA.	1976
(3)	CARIBBEAN BARGE CORP. CARIBBEAN	BARGE, STEEL	7934	4750	4750	750	750	250	60	-	-	19902	-	35, POLE	NONE	NEW YORK, N. Y.	1966
(12)	CARTERET TOWING CO. A. T. PINER	TUGBOAT, DIESEL, STEEL	62	780	850	215	210	98	60	575	-	-	32, MAST	NONE	DO	1950	
	BEN F. ROYAL	DO	98	810	850	240	210	98	90	700	-	-	48, MAST	DO	DO	1945	
	SNAPPER	DO	65	843	843	190	190	92	92	910	-	-	38, MAST	DO	DO	1899	
	CHARLIE	TUGBOAT, DIESEL, WOOD	17	433	490	141	160	60	60	350	-	-	28, MAST	DO	DO	1958	
(37)	CASCADE AGGREGATES, INC. PARAGON	TUGBOAT, DIESEL, STEEL	25	417	490	170	170	78	78	600	-	-	30, RADAR TOWER	NONE	DO	1957	
	CAI 21	BARGE, HOPPER, DRY CARGO, STEEL	1147	2100	2100	535	535	108	20	-	-	2300	-	42, GANTRY	CONVEYOR, DIESEL GENERATOR	DO	1969
	CAI 22	DO	1147	2100	2100	535	535	108	20	-	-	2300	-	DO	DO	DO	1969
(37)	CASCADE LOCKS LUMBER CO. BONNEVILLE	TUGBOAT, DIESEL, STEEL	14	471	520	140	150	50	50	450	-	-	14.5, MAST	NONE	DO	1949	
(1)	CASCO BAY LINES ABENAKI	FERRY, DIESEL, STEEL	64	649	649	270	270	50	50	265	-	-	26030, MAST	NONE	DO	1963	
	ISLAND ADVENTURE	DO	62	599	649	269	269	50	50	220	-	-	300, DO	DO	DO	1968	
	ISLAND HOLIDAY	DO	62	599	649	269	269	50	50	220	-	-	300, DO	DO	DO	1967	
	ISLAND ROMANCE	DO	62	599	649	269	269	50	50	220	-	-	300, DO	DO	DO	1973	
	REBEL	DO	57	649	649	330	330	40	40	185	-	-	17224, MAST	DO	DO	1957	
(7)	CASNO, R. J. MARINE TOWING VENUS	TUGBOAT, DIESEL, STEEL	72	720	840	201	220	120	95	1000	-	-	35, MAST	NONE	CHESAPEAKE CITY, VA.	1952	

TABLE 2-DESCRIPTION OF VESSELS

ENGR DIST	OPERATOR		NET REGIS- TER TON NAGE	DIMENSIONS, FEET				DRAFT FEET		HORSE POWER	CAPACITY		HIGHEST FIXED POINT ABOVE WATER WHEN LIGHT, FEET, AND NATURE	CARGO HANDLING EQUIPMENT	VESSEL OPERATING BASE	YEAR BUILT OR REBUILT
				LENGTH		BREADTH		LOADED	LIGHT		CARGO SHORT TONS	PASSENGERS (NO.)				
	NAME OR NUMBER	TYPE AND CONSTRUCTION		REGIS- TER	OVER ALL	REGIS- TER	OVER ALL		LOADING							
(42)	CASTLE & COKE	WOODS	19	457	500	154	154	50	50	500	-	-	26, MAST	NONE	HONOLULU,	1969
LANAI CITY	TOMBOT, DIESEL, STEEL	457		500	154	154	50	50	500	-	-	DO	DO	HAWAII	1969	
HANELE BAY	DO	424		480	139	139	30	30	250	-	-	14, MAST	DO	DO	1969	
HANI	DO	1032		1100	311	311	140	120	1700	-	-	43, MAST	DO	DO	1968	
OIO	DO	424		480	139	139	30	30	250	-	-	14, MAST	DO	DO	1969	
PALAOA	DO	1032		1100	311	311	140	120	1700	-	-	43, MAST	DO	DO	1969	
(41)	ISLEWAYS 1-9	BARGE, DECK, STEEL	679	1020	1020	440	440	93	23	-	1200	-	21, FENCE	DO	DO	1947
(43)	CATALINA CRUISES	MOTOR, DIESEL,	63	580	650	190	200	44	42	1000	-	1100	20, ANTENNA	NONE	LONG BEACH,	1960
CABRILLO	ALUMINUM	60	1274	1300	340	340	60	5	2200	-	700	1, MAST	DO	CALIF, SAN PEDRO,	1973	
CATALINA KING	MOTOR, DIESEL, STEEL	60	1274	1300	340	340	60	57	2300	-	700	DO	DO	CALIF, LONG BEACH,	1974	
LONG BEACH EMPRESS	DO	60	1274	1300	338	338	67	56	1925	-	700	2, MAST	DO	CALIF, SAN PEDRO,	1971	
LONG BEACH PRINCE	DO	60	1274	1300	340	340	60	57	2250	-	700	1, MAST	DO	CALIF, DO	1976	
MONARCH	DO	60	1274	1300	340	340	60	57	2250	-	700	1, MAST	DO	DO	1976	
(13)	CATANO BARGE CORP.	TOMBOT	147	932	932	275	275	120	100	1000	-	-	50.2, ANTENNA	NONE	SAN JUAN,	1966
EL RENO GRANDE	BARGE, LIQUID, COMPARTMENTED	2640	2640	2640	530	530	100	40	-	5200	-	23.0, MAST	DIESEL/ELECTRIC PUMPS	P. R., DO	1967	
(7)	CELOTEX CORPORATION	ION, THE	490	1240	1240	361	361	70	37	-	300	-	10, DECKHOUSE	ELECTRIC PUMP, STEAM COILS	PHILADEL- PHIA, PA.	1949
BARRETT 3	BARGE, TANK, CYLINDRICAL, STEEL	590	3017	3017	560	560	200	60	-	5600	-	55, VENT, STACK AND LIGHTS	NONE	HOUSTON, TEX.	1971	
(1)	CENTRAL AMERICAN BARGE AND TOWING CO.	BARGE, TANK, STEEL	197	1000	1000	290	290	150	130	3500	-	-	31, RADAR	NONE	PORTLAND, MAINE	1963
PONCIANA	TUG, DIESEL- ELECTRIC, STEEL	191	934	1074	290	-	170	150	3160	-	-	36, MAST	DO	DO	1960	
EUGENIA MORAN	TUG, DIESEL, STEEL	160	950	1000	260	270	130	110	1750	-	-	30, RADAR	NONE	PORTSMOUTH, N. H.	1966	
(1)	CENTRAL WHARF TOMBOT CO., INC. (PORTSMOUTH NAVIGATION DIVISION)	TUG, DIESEL, STEEL	160	1000	-	274	-	140	120	1750	-	-	33, RADAR	DO	DO	1950
E. F. MORAN JR.	TUG, DIESEL, STEEL	133	890	1000	291	270	110	110	1600	-	-	33, MAST	DO	DO	1959	
HATH	ELECTRIC, STEEL TUG, DIESEL, WOOD AND IRON	430	1200	1200	360	360	100	40	-	600	-	10, BULKHEAD	NONE	NICKSVILLE, N. Y.	1956	
(3)	CERTIFIED INDUSTRIES, INC.	IRON, STEEL	430	1200	1200	360	360	100	40	-	600	-	10, BULKHEAD	NONE	NICKSVILLE, N. Y.	1956
JOSEPH DE PAOLA	IRON, STEEL	430	1200	1200	360	360	100	40	-	600	-	10, BULKHEAD	NONE	NICKSVILLE, N. Y.	1956	

TABLE 2-DESCRIPTION OF VESSELS

27

ENCL DIST	OPERATOR		NET REGIS- TER TON NAGE	DIMENSIONS FEET				DRAFT FEET		CAPACITY		HIGHEST FIXED POINT ABOVE WATER WHEN LIGHT, FEET AND NATURE	CARGO HANDLING EQUIPMENT	VESSEL OPERATING BASE	YEAR BUILT OR REBUILT	
				LENGTH		BREADTH		LOADED		CARGO SHORT TONS	PASSENGERS NO.					
	NAME OR NUMBER	TYPE AND CONSTRUCTION		REGIS- TER ALL	OVER TER ALL	REGIS- TER ALL	OVER TER ALL	LOADED	LIGHT							MOORE POWER
(36)	CHADWICK, ERNEST F. HANDY	TUGBOAT	7	335	390	127	150	-	33	165	-	-	20, HAST	NONE	MARYSVILLE, WASH.	1949
	RAM	TUGBOAT, STEEL	10	372	-	140	-	-	42	165	-	-	14, HAST	DO	DO	1966
	TIGER	DO	6	285	350	117	120	-	36	150	-	-	21.6, -	DO	DO	1967
	TORO	DO	17	420	480	157	164	-	48	375	-	-	21, HAST	DO	DO	1968
	SALVAGE KING	TUGBOAT, WOOD	10	347	410	127	127	-	4	150	-	-	21, HAST	DO	DO	1945
(12)	CHANDLER'S WHARF, INC. GENEVA HAY	SAIL, WOOD	11	498	500	160	160	48	38	-	-	-	88, HAST	NONE	WILMINGTON, N. C.	1908
	HARRY W. ADAMS	SCHOONER	156	1270	1470	270	290	130	110	300	-	-	125, HAST	DO	DO	1937
	JOHN TAXIS	TUG, WOOD	14	460	480	120	140	68	60	200	-	-	26, HAST	DO	DO	1869
(14)	CHATHAM TOWING COMPANY CHATHAM	PUSHER TUGBOAT, STEEL	69	600	600	220	220	88	48	1500	-	-	35.5, HAST	NONE	SAVANNAH, GA.	1979
	GRADY OVERSTREET	DO	35	475	475	140	140	77	40	600	-	-	41, HAST	DO	DO	1969
	FRED E. ADAMS	DO	67	650	650	240	240	65	60	800	-	-	35.5, HAST	DO	DO	1976
	B 12	BARGE, TANK, COMPARTMENTED, STEEL	836	2100	2100	370	370	120	20	-	12000	-	50, 800M	R DIESEL PUMPS	DO	1979
	B 18	DO	1235	2650	2650	480	480	110	15	-	3000	-	DO	DO	DO	1979
	EDGAR D. SIKES	DO	718	2120	2120	360	360	105	18	-	2000	-	DIESEL PUMP	DO	DO	1966
	RAYMOND DEMERE	DO	621	1950	1950	350	350	94	15	-	1000	-	DO	R DIESEL PUMPS	DO	1950
(33)	CHEMICAL BARGE CO. POSEIDON	BARGE, TANK, STEEL	7022	4141	4141	651	651	260	70	-	16000	-	47, HOUSE	DEEPWELL PUMPS	HOUSTON, TEX.	1973
(11)	CHESAPEAKE CORPORATION OF CHESAPEAKE VIRGINIA	TUGBOAT, DIESEL, IRON	52	752	820	140	160	98	77	450	-	-	28, HAST	NONE	WEST POINT, VA.	1889
	ELIS	TUGBOAT, DIESEL, STEEL	109	840	840	270	270	110	78	1350	-	-	46, HAST	DO	DO	-
	STURE	DO	109	840	840	270	270	-	78	1350	-	-	DO	DO	DO	-
	NO. 10, 12, 13	BARGE, HOPPER, STEEL	883	1950	1950	350	350	98	15	-	1400	-	14, POLE	DO	DO	1959
	NO. 11	DO	883	1950	1950	350	350	98	15	-	1400	-	24, HATCH	DO	DO	1960
	NO. 14	DO	1261	2000	2000	400	400	170	20	-	3350	-	27, POLE	DO	DO	1963
	NO. 15	DO	1117	1950	1950	351	351	98	15	-	1500	-	24, POLE	DO	DO	1961
	NO. 17	DO	814	1950	1950	350	350	98	15	-	1200	-	14, POLE	DO	DO	1954
	NO. 1, 2	BARGE, STEEL	824	1963	1960	351	350	98	20	-	1100	-	28, POLE	DO	DO	1952
	NO. 6	DO	898	2061	2061	341	341	98	30	-	1200	-	DO	DO	DO	1961
	NO. 8	DO	1020	2420	2421	340	341	132	23	-	2902	-	29.2, HAST	DO	DO	1950
	NO. 16	DO	863	1950	1950	350	350	98	15	-	1200	-	24, POLE	DO	DO	1959
	NO. 18	DO	1261	2000	2000	400	400	170	26	-	3350	-	27, POLE	DO	DO	1964
	NO. 19	DO	1261	2000	2000	400	400	170	26	-	3350	-	DO	DO	DO	1966
	NO. 7	BARGE, TANK, COMPARTMENTED, STEEL	815	1650	1650	340	350	98	20	-	1240	-	16, POLE	DO	DO	1961
(9)	CHESAPEAKE MARINE TOURS, INC. ANNAPOLITAN II	MOTOR VESSEL, ALUMINUM	58	621	649	220	220	58	48	1050	-	10026.4, -	NONE	ANNAPOLIS, MD.	1972	
	HARBOR QUEEN	MOTOR VESSEL, STEEL	56	619	649	260	264	48	53	400	-	30027.5, -	DO	DO	1972	

TABLE 2-DESCRIPTION OF VESSELS

EACH VESSEL	OPERATOR	NET REGIS- TER TON NAME	DIMENSIONS FEET				CRAFT FEET	HOLDS NUMBER	CAPACITY		HIGHEST FIXED POINT ABOVE WATER WHEN LIGHT FEET AND NATURE	CARGO HANDLING EQUIPMENT	VESSEL OPERATING BASE	YEAR BUILT FEB. LT
			REGS TER	OVER ALL	REGS TER	OVER ALL			CARGO SHORT TONS	PASSENGERS NO.				
NAME OR NUMBER	TYPE AND CONSTRUCTION	AGE					LENGTH							
(11) CHESAPEAKE & OHIO RAILWAY CO., THE														
HOWARD E. SIMPSON	TOWBOAT, DIESEL, STEEL	161	1042	1100	261	261	118	110	1000	-	32, EAST PILOTHOUSE	NONE	NEWPORT NEWS, VA.	1953
H. J. DUNN	DO	158	1042	1100	261	261	118	110	1000	-	24.7, EAST	DO	DO	1952
WALTER J. TUOHY	DO	158	1042	1100	261	261	118	110	1000	-	DO	DO	DO	1953
J. SPEED GRAY	TOWBOAT, OIL SCREW, STEEL	158	1042	1100	261	261	118	110	1000	-	DO	DO	DO	1953
BARGE 5	DO	220	1000	1011	310	310	65	18	-	400	21, BRACKET	DO	DO	1926
CAR FLOAT 3	CAR FERRY, STEEL	770	2560	2562	361	371	58	34	-	10	27.3, POLE	DO	DO	1920
C&O CAR FLOAT 4	DO	1653	3598	3702	518	528	84	48	-	28	41, PIPE	DO	DO	1944
C&O CAR FLOAT 5	DO	1651	3597	3702	518	528	84	48	-	28	43.6, PIPE	DO	DO	1953
(39) CHEVRON SHIPPING COMPANY														
ALASKA STANDARD	TANKER, DIESEL, STEEL	1132	2400	2595	421	421	188	69	1700	3022	84.6, EAST	DIESEL PUMPS	SEATTLE, WASH.	1959
CHEVRON COLORADO	TANKER, GAS TURBINE, STEEL	13504	6317	6514	940	942	371	159	12500	31961	130, EAST	8 DEEPWELL PUMPS, 2 CRANES 9.4 L TONS	SAN FRANCISCO, CALIF.	1976
CHEVRON LOUISIANA	DO	13821	6317	6514	940	942	371	159	12500	31961	-	DO	DO	1977
CHEVRON WASHINGTON	DO	13504	6317	6514	940	942	371	159	12500	31961	-	DO	DO	1976
CHEVRON OREGON	DO	13870	6317	6514	940	942	369	158	12500	34829	-	DO	DO	1975
CHEVRON CALIFORNIA	TANKER, STEAM, STEEL	29438	7901	8100	1050	1052	436	140	20000	69400	122, EAST	STEAM PUMPS, COILED	DO	1972
CHEVRON MISSISSIPPI	DO	29437	7901	8100	1050	1052	436	140	20000	69400	-	DO	DO	1972
HILLYER BROWN	DO	6213	5055	5236	642	642	321	98	7000	19835	113.5, EAST	DO	DO	1953
CHEVRON ARIZONA	TANKER, STEEL	13870	6317	6514	940	942	371	159	12500	39000	130, EAST	8 DEEPWELL PUMPS, 2 CRANES 9.4 L TONS	DO	1977
STANDARD 2	TOWBOAT, DIESEL, STEEL	87	931	1000	250	250	96	96	1000	-	36, EAST	NONE	DO	1943
STANDARD 3	DO	87	931	1000	250	250	96	96	1000	-	DO	DO	SEATTLE, WASH.	1943
STANDARD 4	DO	84	744	807	262	262	75	75	1280	-	45, EAST	DO	SAN FRANCISCO, CALIF.	1958
CHEVRON OILER	BARGE, TANK, STEEL	1285	2250	2250	440	440	145	30	-	2755	42.3, EAST	DIESEL PUMPS	DO	1967
4Y 28	DO	638	1960	1960	350	350	98	28	-	1390	23, LIGHT	GAS PUMP	NEW ORLEANS, LA.	1950
SAN PEDRO	DO	1048	1860	1860	460	460	129	38	-	2500	82, EAST	DIESEL DEEP WELL PUMP, 800"	SAN PEDRO, CALIF.	1980
SOCO 7	DO	425	1509	1600	310	310	99	38	-	739	37, EAST	DIESEL PUMPS	DO	1913
SOCO 17	DO	681	2000	2000	420	420	118	33	-	1904	40.4, EAST	DO	SEATTLE, WASH.	1940
SOCO 18	DO	1468	2600	2600	500	500	170	38	-	2588	58.5, EAST	DO	DO	1950
(41) CHEVRON USA, INC.														
HAROLD Y	MOTOR	38	616	616	172	172	74	68	800	-	4627, EAST	NONE	LOS ANGELES, CALIF.	1960
APRIL TIDE	MOTOR, STEEL	38	620	620	180	180	89	41	1000	3	3321, LIGHT	DO	PT. HUENEME, CALIF.	1965
PORT TIDE	DO	63	737	737	250	250	64	58	930	3	4180.5, LIGHT	DO	SANTA BARBARA, CALIF.	1966
ROYAL TIDE	DO	18	470	500	132	132	62	38	600	-	3386.7, LIGHT	DO	CARPINTERIA, CALIF.	1960

* RAILROAD CARS

TABLE 2-DESCRIPTION OF VESSELS

ENG. DIST.	VESSEL	OPERATOR	NET REG. TONNAGE	DIMENSIONS, FEET				DRAFT, FEET		HORSE POWER	CAPACITY		HIGHEST FIXED POINT ABOVE WATER WHEN LIGHT, FEET AND NATURE	CARGO HANDLING EQUIPMENT	VESSEL OPERATING BASE	YEAR BUILT OR REBUILT
				LENGTH		BREADTH		LOADED	LIGHT		CARGO SHORT TONS	PASSENGERS NO.				
				REG. TER	OVER ALL	REG. TER	OVER ALL									
NAME OR NUMBER		TYPE AND CONSTRUCTION														
(3) CHRISNICK MARINE CORP.	CHRISNICK	TUGBOAT, STEEL	99	811	811	240	240	98	98	700	-	-	25, POLE	NONE	NEW YORK, N. Y.	1943
FERRY POINT		TUG, DIESEL, STEEL	99	811	811	240	240	98	98	700	-	-	30.7, MAST	DO	DO	1943
(3) CIRCLE LINE - SIGHTSEEING YACHTS, INC.	CIRCLE LINE VII	MOTOR, DIESEL, STEEL	173	1515	1515	233	233	68	58	1320	-	-	40523, STACK	NONE	NEW YORK, N. Y.	1942
CIRCLE LINE VIII	DO	DO	187	1515	1515	233	233	68	58	1320	-	-	479, DO	DO	DO	1942
CIRCLE LINE X	DO	DO	205	1515	1515	233	233	128	64	1320	-	-	49223, CABIN	DO	DO	1944
CIRCLE LINE XI	DO	DO	192	1533	1710	254	254	68	50	1340	-	-	57523, PILOTHOUSE	DO	DO	1958
CIRCLE LINE XII	DO	DO	197	1567	1650	258	263	114	108	1320	-	-	60022.5, CABIN	DO	DO	1933
CIRCLE LINE XV	DO	DO	198	1567	1567	258	258	108	98	1340	-	-	58223, STACK	DO	DO	1963
CIRCLE LINE XVI	DO	DO	203	1567	1650	258	258	108	98	900	-	-	58523, CABIN	DO	DO	1968
CIRCLE LINE XVII	DO	DO	202	1567	1650	258	258	108	98	1320	-	-	585, DO	DO	DO	1974
(3) CIRCLE LINE - STATUE OF LIBERTY FERRY, INC.	MISS CIRCLE LINE	MOTOR, DIESEL, STEEL	251	1520	1520	320	320	110	100	824	-	-	103548, MAST	NONE	NEW YORK, N. Y.	1964
MISS FREEDOM	DO	DO	74	1214	1214	270	270	68	58	700	-	-	49023.4, PILOTHOUSE	DO	DO	1976
MISS LIBERTY	DO	DO	68	1215	1300	321	350	118	88	740	-	-	82742, MAST	DO	DO	1954
(38) CLARK, L. W. DEN 4		BARGE, STEEL	62	1200	1200	350	350	68	28	-	508	-	14, MACH	NONE	JUNEAU, ALASKA	1943
(15) CLEARY BROS. CONSTRUCTION CO. SLATER COX	JACK	TUGBOAT, DIESEL, STEEL	21	439	500	139	139	42	42	290	-	-	15, LIGHT	NONE	WEST PALM BEACH, FLA.	1944
M J	MICO 1	TUG, DIESEL, STEEL	4	345	345	125	125	58	58	200	-	-	14.3, MAST	DO	DO	1956
NO. 281	DO	DO	28	467	467	140	140	49	49	400	-	-	10, CABIN	DO	DO	1942
NO. 299	DO	BARGE, DECK, STEEL	125	800	800	300	300	50	18	-	250	-	5, BITTS	DO	DO	1966
(11) COAL TERMINAL TOWING CORP. R. B. CLAYTON		DO	135	989	989	320	320	45	18	-	340	-	5, BITTS	DO	DO	-
		DO	60	600	600	240	240	50	18	-	180	-	5.6, BITTS	DO	DO	1967
(37) COAST MARINE CONSTRUCTION CO. COLLETTE		TUGBOAT, DIESEL, STEEL	176	1000	1000	271	271	148	148	1500	-	-	39, MAST	NONE	NORFOLK, VA.	1957
LITTLE NO. ROWDY		TUG, DIESEL, STEEL	16	207	207	130	130	38	38	500	-	-	26, ANTENNA	NONE	PORTLAND, OREG.	1943
JUDY B	DO	DO	5	300	300	80	108	48	20	165	-	-	9, CABIN	DO	DO	1942
RONNIE	DO	TUG, GAS, STEEL	13	383	400	140	146	48	40	400	-	-	31.5, ANTENNA	DO	DO	1954
NO. 330	DO	TUG, OIL	5	240	240	60	60	20	20	165	-	-	7, MAST	DO	DO	1954
ROOSEVELT	DO	SCREW, STEEL	25	524	524	141	148	58	58	230	-	-	28, A FRAME	DO	DO	1944
UMATILLA	DO	BARGE, LIG. 10, STEEL	370	1160	1200	434	448	78	58	-	750	-	35, WHEELHOUSE	CRANE	DO	1944
ZB 100A	DO	DO	70	802	802	240	268	39	58	-	70	-	3, PUMPHOUSE	DECK WINCHES AND ANCHOR SPUDS	DO	1963
ZB 100F	DO	DO	200	1000	1000	320	320	60	50	-	500	-	DO	NONE	DO	1949
	DO	DO	42	1013	1060	500	499	119	30	-	1350	-	10, STERN	DO	DO	1962
	DO	DO	570	1920	1560	500	500	95	98	-	1350	-	5, STERN	100 CRANE BOOM	DO	1962

TABLE 2—DESCRIPTION OF VESSELS

ENGR DIST	VESSEL	OPERATOR	NET REGIS TER TON NAGE	DIMENSIONS FEET				DRAFT FEET		HORSE POWER	CAPACITY		HIGHEST FIXED POINT ABOVE WATER WHEN LIGHT FEET AND NATURE	LARGE HANDLING EQUIPMENT	VESSEL OPERATING BASE	YEAR BUILT OR REBUILT
				LENGTH		BREADTH		LOADED	LIGHT		CARGO SHORT TONS	PASSENGERS NO.				
				REGIS TER	OVER ALL	REGIS TER	OVER ALL									
NAME OR NUMBER	TYPE AND CONSTRUCTION															
(37) COAST MARINE CONSTRUCTION CO. (CONTINUED)																
ZB 108A	BARGE, LIQUID, STEEL		693	1300	1330	500	500	121	20	-	1350	+ R. STERN	110 CRANE BOOM	PORTLAND, OREG.		1962
(15) COASTAL BARGE & OFFSHORE 2403	TOWING CO. BARGE, TANK, STEEL		1372	2360	2360	500	500	140	20	-	3545	+ R. EXHAUST	2 DIESEL PUMPS	SAN FRANCISCO, CALIF.		1967
(14) COASTAL TOWING, E. W. COPPEDGE	INC. TUG, DIESEL, STEEL		58	725	780	191	190	105	94	550	-	+ R. MAST	NONE	BRUNSWICK, GA.		1924
MALUCO I	DO		28	598	640	154	170	75	60	400	-	+ R. MINGED MAST	DO	DO		1952
ROBERT E. COPPEDGE	DO		43	612	700	178	174	71	60	400	-	+ R. MAST	DO	DO		1941
SAMSON	DO		28	598	640	154	170	75	60	400	-	+ R. MINGED MAST	DO	DO		1952
(3) COEN MARINE EQUIPMENT, INC. COEN 60	BARGE		700	1500	1500	400	400	74	24	-	1200	+ R. HULL	NONE	JERSEY CITY, N. J.		1951
COEN 60B	DO		580	1400	1400	400	400	74	24	-	1100	+ DO	DO	DO		1951
COEN 61	DO		580	1400	1400	400	400	74	24	-	1100	+ DO	DO	DO		1951
COEN 61B	DO		700	1500	1500	400	400	74	24	-	1200	+ DO	DO	DO		1951
COEN 26	BARGE, DECK, STEEL		262	1080	1080	361	361	70	20	-	400	+ R. COAMING	DO	SHORT HILLS, N. J.		1947
COEN 40	DO		537	1301	1301	431	401	101	20	-	1200	+ R. COAMING	DO	DO		1949
COEN 50	DO		355	920	920	491	490	70	20	-	700	+ R. COAMING	DO	DO		1955
DANA	DO		519	1300	1300	400	400	100	20	-	1200	+ R. COAMING	DO	DO		1968
CAPE BURLINGTON	BARGE, OPEN HOPPER, STEEL		852	1483	1483	392	382	189	30	-	2100	+ R. MOUSE	DO	JERSEY CITY, N. J.		1951
CAPE HARRISON	DO		886	1460	1460	380	380	169	30	-	2100	+ DO	DO	DO		1951
COEN 64	BARGE, STEEL		369	1300	1300	340	340	100	20	-	1000	+ R. MOUSE	DO	DO		1947
COEN 395	DO		164	900	900	300	300	60	25	-	350	+ R. HULL	DO	NEW YORK, N. Y.		1955
COEN 351	DECK LIGHTER, STEEL		217	900	900	300	300	70	15	-	435	+ R. BITTS	DO	SHORT HILLS, N. J.		1957
CALIFORNIA	SCOW, STEEL		609	1245	1250	450	450	60	60	-	1000	+ R. DOCK	DO	JERSEY CITY, N. J.		1930
COEN 34	DO		700	1200	1200	340	340	70	15	-	700	+ R. COAMING	DO	DO		1952
COEN 67	DO		160	920	920	300	300	60	20	-	400	+ R. PIPE	DO	NEW YORK, N. Y.		1949
COEN 80	DO		160	920	920	300	300	60	20	-	400	+ DO	DO	DO		1948
COEN 130	DO		700	1200	1200	340	340	70	15	-	700	+ R. COAMING	DO	JERSEY CITY, N. J.		1952
COEN 59	CARFLOAT, STEEL		850	2520	2500	350	380	64	44	-	410	+ R. PLATFORM	DO	NEW YORK, N. Y.		1951
COEN 290	DO		-	2502	2502	342	342	73	29	-	+10	+ R. HULL	DO	SHORT HILLS, N. J.		1945
(3) COLONIAL SAND & STONE CO., INC.																
C 1, C 3	BARGE		1429	1501	1501	441	441	120	20	-	2200	+ R. MOUSE	NONE	NEW YORK, N. Y.		1964
STARLIGHT	BARGE, WOOD		309	1100	1120	330	330	98	20	-	725	+ R. POLE	DO	DO		1925
C 5	BARGE, STEEL		1201	2008	2000	450	400	110	30	-	2000	+ R. POLE	DO	DO		1965
L 50	BARGE, OPEN DECK, STEEL		462	1250	1250	350	380	114	25	-	1500	+ R. BULKHEAD	DO	DO		1956
L 51	DO		465	1250	1250	350	380	112	25	-	1500	+ DO	DO	DO		1956
L 50, 51	DO		465	1250	1250	350	380	110	25	-	1500	+ DO	DO	DO		1961

TABLE 2-DESCRIPTION OF VESSELS

31

ENGR DIST	OPERATOR	NET REGIS TER TON VAGE	DIMENSIONS FEET				DRAFT FEET	HURSE POWER	CAPACITY		HIGHEST FIXED POINT ABOVE WATER WHEN LIGHT FEET AND NATURE	CARGO HANDLING EQUIPMENT	VESSEL OPERATING BASE	YEAR BUILT OR REBUILT	
			REGS TER	OVER ALL	REGS TER	OVER ALL			CARGO SHORT TONS	PASSENGERS NO.					
NAME OR NUMBER	TYPE AND CONSTRUCTION														
(31) COLONIAL SAND & STONE CO., INC.															
(CONTINUED)															
L 60	BARGE, OPEN DECK, STEEL	452	1250	1253	330	380	110	25	-	1500	-	22, BULKHEAD	NONE	NEW YORK, N. Y.	1962
L 91	DO	442	1250	1253	330	380	110	19	-	1050	-	DO	DO	DO	1958
L 92	DO	442	1250	1253	330	380	110	20	-	1050	-	DO	DO	DO	1958
L 94	DO	484	1250	1253	330	380	111	22	-	1300	-	DO	DO	DO	1960
(37) COLUMBIA MARINE LINES															
LASSEN	TOWBOAT, DIESEL, STEEL	92	660	700	240	240	80	34	1500	-	-	48, MAST	NONE	VANCOUVER, WASH.	1975
SENECA	DO	81	1063	1100	342	343	145	100	2900	-	-	52, RADAR SCANNER	DO	DO	1976
SIoux	DO	87	0638	1100	342	343	145	100	2900	-	-	DO	DO	DO	1976
TYEE	DO	260	1050	1100	320	328	109	80	1300	-	-	48, 5, RADAR SCANNER	DO	DO	1968
YAKIMA	DO	112	905	992	255	255	62	62	2500	-	-	50, MAST	DO	DO	1940
506	BARGE, COVERED HOPPER, STEEL	1082	1600	1650	400	400	88	20	-	1000	-	50, HANDRAILS	DIESEL PUMPS, ELECTRIC AUGERS	DO	1944
513	DO	1631	2220	2238	435	440	76	20	-	1000	-	56, 5, HANDRAILS	ELECTRIC AUGERS	DO	1944
541	DO	1111	1991	2940	340	340	96	20	-	1100	-	57, HANDRAILS	DO	DO	1944
542	DO	1113	1987	2040	340	340	96	20	-	1100	-	DO	DO	DO	1944
545	DO	1164	2044	2080	340	340	96	20	-	1100	-	DO	DO	DO	1945
600, 601	DO	2102	2420	2420	420	420	130	20	-	3000	-	54, HANDRAIL & ELECTRIC AUGERS	DO	DO	1976
602	DO	2102	2420	2420	420	420	130	20	-	3000	-	DO	DO	DO	1976
603	DO	2102	2420	2420	420	420	130	20	-	3000	-	DO	DO	DO	1977
544	DO	1165	2040	2080	340	340	96	20	-	1100	-	57, RAIL	ELECTRIC AUGERS	DO	1960
505	BARGE, TANK, COMPARTMENTED, COVERED HOPPER, STEEL	1071	1600	1650	400	400	86	20	-	1000	-	50, HANDRAILS	DIESEL PUMP, ELECTRIC AUGERS	DO	1944
507	DO	1072	1595	1650	400	400	86	20	-	1000	-	DO	DO	DO	1944
509	DO	1039	1597	1650	400	400	86	20	-	1000	-	DO	DO	DO	1944
536	DO	1028	1718	1750	400	400	80	20	-	1000	-	50, DAVIT	DO	DO	1952
550	DO	2066	2521	2530	420	421	140	20	-	2500	-	54, HANDRAILS	DIESEL PUMPS, ELECTRIC AUGERS	DO	1962
700-705	BARGE, TANK, COVERED HOPPER, STEEL	2839	2820	2820	420	420	140	24	-	3600	-	50, 6, HANDRAIL	DIESEL PUMP, ELECTRIC AUGERS	DO	1980
551	DO	2041	2457	2530	420	421	120	20	-	2500	-	54, HANDRAILS	DIESEL PUMPS, ELECTRIC AUGERS	DO	1963
552	DO	2054	2457	2470	420	421	120	20	-	2500	-	DO	DO	DO	1963
553	DO	2811	2468	2480	420	420	120	20	-	2500	-	54, HANDRAILS	DO	DO	1967
535	BARGE, TANK, CYLINDRICAL, STEEL	1897	2250	2270	400	400	90	20	-	2363	-	53, LIGHT	DIESEL PUMPS	DO	1953
538	DO	936	1845	1910	400	402	70	20	-	1000	-	54, HANDRAILS	DO	DO	1949
6	BARGE, TANK, STEEL	758	1945	1945	398	398	100	28	-	1917	-	56, LIGHT & DIESEL PUMPS	DO	DO	1944
10	DO	805	1951	1991	401	401	100	28	-	1680	-	DO	DO	DO	1949
(38) COLUMBIA NAVIGATION CO.															
RIVER CHIEF	TOWBOAT, DIESEL, STEEL	25	433	433	153	153	55	55	240	-	-	55, LIGHT	NONE	KEYTLE FALLS, WASH.	1967
WALTER W. LEUTHOLD	DO	13	407	450	237	140	62	62	290	-	-	51, MAST	DO	DO	1953
BERT EDWARDS	TOWBOAT, GASOLINE, STEEL	5	248	240	50	60	27	27	350	-	-	54, MAST	DO	DO	1949

TABLE 2—DESCRIPTION OF VESSELS

ENGR DIST	OPERATOR	VESSEL	NET REGIS TON NAGE	DIMENSIONS FEET						DRAFT FEET		HORSE POWER	CAPACITY		HIGHEST FIXED POINT ABOVE WATER WHEN LIGHT FEET AND NATURE	CARGO HANDLING EQUIPMENT	VESSEL OPERATING BASE	YEAR BUILT OR REBUILT
				LENGTH			BREADTH			LOADED	LIGHT		CARGO SHORT TONS	PASSENGERS INC.				
				REGS. TER	OVER ALL	TER ALL	REGS. TER	OVER ALL	TER ALL									
NAME OR NUMBER	TYPE AND CONSTRUCTION																	
(36) COLUMBIA WARD	FISHERIES		42	-	62 1/2	-	16 1/2	-	-	-	13 1/2	-	-	-			BEATTLE, WASH.	1925
VANGUARD	MOTOR		300	1060	-	32 1/2	-	11 1/2	35	900	-	-	-	NONE		BEATTLE, WASH.	1945	
DOUBLE STAR	MOTOR, STEEL	DO	161	1250	1250	308	308	12 1/2	12 1/2	600	-	-	53	-	DO	1942		
OCEAN MAID	DO	DO	118	767	800	241	241	6 1/2	6 1/2	270	100	-	51	-	DO	DO	1949	
SUNNYVALE	DO	DO	85	717	768	240	240	5 1/2	5 1/2	160	50	-	50	-	DO	DO	1941	
BEAVER	MOTOR, WOOD	DO	151	823	823	264	264	8 1/2	8 1/2	240	150	-	51	-	DO	DO	1945	
CHISIK ISLAND	DO	DO	144	821	880	260	260	8 1/2	8 1/2	500	150	-	DO	-	DO	DO	1944	
JAGNEY	DO	DO	120	790	790	259	259	7 1/2	7 1/2	270	120	-	51	-	DO	DO	1941	
DUCHESSE	DO	DO	93	759	759	244	244	6 1/2	6 1/2	200	100	-	50	-	DO	DO	1943	
ERMINE	DO	DO	113	767	767	240	240	6 1/2	6 1/2	230	100	-	50	-	DO	DO	1948	
HARHOT	DO	DO	132	822	860	260	260	8 1/2	8 1/2	115	150	-	51	-	DO	DO	1942	
MUSKIEP	DO	DO	74	765	800	240	240	6 1/2	6 1/2	50	100	-	50	-	DO	DO	1947	
POPOISEE	DO	DO	92	871	871	194	194	6 1/2	6 1/2	200	60	-	49	-	DO	DO	1948	
ROBERT W.	DO	DO	57	-	709	-	190	-	-	170	60	-	50	-	DO	DO	1931	
ROEDDA	DO	DO	131	823	860	264	264	8 1/2	8 1/2	240	150	-	51	-	DO	DO	1945	
SABLE	DO	DO	125	-	814	-	252	-	-	320	-	-	53	-	DO	DO	1940	
SATURN	DO	DO	65	-	802	-	228	-	-	330	-	-	52	-	DO	DO	1939	
SUNRISE	DO	DO	93	-	718	-	241	-	-	100	-	-	51	-	DO	DO	-	
VIEKODA	DO	DO	101	-	754	-	249	-	-	240	-	-	50	-	DO	DO	1933	
WALRUS	DO	DO	132	-	825	-	264	-	-	230	-	-	51	-	DO	DO	1944	
WHALE	DO	DO	407	-	1297	-	308	-	-	-	-	-	54	-	DO	DO	1944	
CHIGNIK	BARGE, STEEL																	
(7) COMPASS MARINE	CORP.																	
ELJEAN	TOWBOAT, DIESEL, STEEL	DO	17	47 1/2	520	153	170	8 1/2	8 1/2	500	-	-	23.4	HOUSE	NONE	PHILADELPHIA, PA.	1964	
MERCURY	DO	DO	88	846	846	190	190	10 1/2	8 1/2	1080	-	-	30	HAST	DO	DO	1950	
REGGIE B	DO	DO	17	47 1/2	520	153	170	8 1/2	8 1/2	500	-	-	23.4	HOUSE	DO	DO	1962	
(36) CONCRETE TECHNOLOGY																		
SARICHEP	BARGE, DECK, STEEL		808	2522	2540	389	375	9 1/2	4 1/2	-	1500	-	13.2	LIGHTS	NONE	TACOMA, WASH.	1920	
(3) CONN., STATE OF	DEPT OF TRANSP.																	
SELDON III	MOTOR		59	645	645	350	350	4 1/2	4 1/2	140	73	-	20.3	HAST	NONE	MEYERSFIELD, CONN.	1948	
CUMBERLAND	TUGBOAT		7	284	284	110	110	4 1/2	4 1/2	140	-	-	22.1	HAST	DO	DO	1955	
HOLLISTER III	BARGE		27	648	648	151	151	4 1/2	4 1/2	-	24	-	9.9	HANDRAIL	DO	DO	1955	
(7) CONRAIL CORP.																		
BRANDYWINE	TOWBOAT, DIESEL, STEEL	DO	115	875	928	250	257	10 1/2	10 1/2	940	-	-	40	HAST	NONE	WILMINGTON, DEL.	1954	
READING CO. 26	CAR FLOAT, STEEL		1035	3450	3450	415	415	8 1/2	24	-	+22	-	13	BUMPERS	DO	DO	1947	
(11) CONTINENTAL GRAIN	CO.																	
CNC 44	BARGE, COVERED HOPPER, STEEL	DO	824	1950	1950	350	350	9 1/2	13	-	1450	-	14	ROOF	NONE	NORFOLK, VA.	1964	
CNC 16A-100	DO	DO	897	1950	1950	350	350	8 1/2	23	-	1250	-	DO	-	DO	DO	1947	
CNC 190B	DO	DO	945	2000	2000	350	350	10 1/2	28	-	1000	-	14	ROOF	DO	DO	1965	
(15) CONTINENTAL TOWING	CORP.																	
PAT 8	TUGBOAT, DIESEL, STEEL	DO	41	1070	1150	250	250	13 1/2	13 1/2	2400	-	-	40	LIGHT	NONE	PANAMA, FLA.	1943	
SEATERN	DO	DO	135	1050	1150	250	250	10 1/2	18 1/2	1600	-	-	30	LIGHT	DO	DO	1953	
ATC 610	BARGE, TANK, STEEL		3023	3130	3130	680	680	24 1/2	45	-	6494	-	30	BROOM	DO	DO	1968	
RAILROAD CARS																		

TABLE 2-DESCRIPTION OF VESSELS

33

ENGR DIST	OPERATOR		NET REGIS TEN TON NAGE	DIMENSIONS- FEET				CRAFT FEET		CAPACITY		HIGHEST FIXED POINT ABOVE WATER WHEN LIGHT FEET AND NATURE	CARGO HANDLING EQUIPMENT	VESSEL OPERATING BASE	YEAR BUILT OR REBUILT	
				LENGTH		BREADTH										
	VESSEL	TYPE AND CONSTRUCTION		REGIS TER	OVER ALL	REGIS TER	OVER ALL	LOADED	LIGHT	HOUSE POWER	CARGO SHORT TONS					PASSENGERS NO.
	No. OR NUMBER															
(111)	CONTINENTAL TRANSPORT															
	FALCON	TUGBOAT	64	749	800	250	250	100	88	1800	-	-	NONE	NORFOLK, VA.	1978	
	HOMAWK	DO	47	887	887	230	230	120	110	1600	-	-	DO	DO	1968	
	SEA RAVEN	DO	114	1049	1100	320	320	150	129	3600	-	-	DO	DO	1977	
	STARCRESCENT	DO	59	1033	1180	255	255	150	129	2460	-	-	DO	DO	1960	
	SUNCRESCENT	DO	88	1097	1180	267	267	150	129	2460	-	-	DO	DO	1965	
(138)	COOK INLET TUG AND BARGE CO.															
	PACIFIC WIND	TUGBOAT, DIESEL, STEEL	58	650	650	228	220	74	60	1200	-	-	35, ANTENNA	ANCHORAGE, ALASKA	1972	
(112)	CORBETT TIMBER CORPORATION															
	BAREWOOD	TUGBOAT, DIESEL, STEEL	19	340	353	125	131	50	50	350	-	-	15, MAST	WILMINGTON, N. C.	1944	
	SBX 6170	BARGE, COVERED, STEEL	100	1100	1100	320	320	60	20	-	525	-	8, STANCHION	DO	1948	
(138)	CORDOVA FREIGHT	AND TOWING														
	ARCTURUS	MOTOR, CARGO, STEEL	63	777	890	260	260	68	38	800	-	-	30, MAST	CORDOVA, ALASKA	1976	
(133)	COSCOL MARINE CORP.															
	COASTAL CALIFORNIA	TANKER, STEAM, STEEL	11133	6022	6280	827	827	423	150	12000	31884	-	111, MAST	PUMPS, COILED	HOUSTON, TEX.	1949
	COASTAL KANSAS	DO	9925	5599	6270	832	832	420	160	20460	31391	-	116, MAST	DO	DO	1958
	INTREPID	DO	6831	5240	5510	680	680	375	140	7000	19799	-	118, MAST	PUMPS, PARTLY COILED	DO	1952
(3)	COVE SHIPPING INC.															
	COVE ENGINEER	TANKER, STEAM, STEEL	11929	6250	6596	853	853	350	173	18000	34720	-	122, MAST	3 ELECTRIC PUMPS	NEW YORK, N. Y.	1951
	COVE LEADER	DO	27540	7900	81000	040	1043	473	188	25000	80000	-	126, MAST	4 STEAM PUMPS	DO	1959
	COVE NAVIGATOR	DO	11929	6264	6596	853	853	357	173	16500	35830	-	122, MAST	3 ELECTRIC PUMPS	DO	1951
	COVE RANGER	DO	11150	6250	6946	780	780	341	88	13750	29124	-	124.6, MAST	4 STEAM PUMPS	DO	1953
	COVE SPIRIT	DO	9083	5661	5677	829	829	349	178	13500	29535	-	133, MAST	3 STEAM PUMPS	DO	1954
	COVE SAILOR	DO	12548	6300	6610	900	900	398	98	15000	39045	-	120, MAST	4 PUMPS	DO	1959
	COVE TIDE	DO	11383	6148	6325	752	752	448	89	7240	28900	-	-	4 ELECTRIC PUMPS	DO	1945
	COVE TRADER	DO	18995	7050	7363	020	1020	398	93	15000	57250	-	96, MAST	3 PUMPS	NEW YORK, N. Y.	1959
	COVE COMMUNICATOR	TANKER, STEEL	11435	6163	6410	844	844	353	218	13500	39705	-	120, MAST	3 PUMPS	DO	1954
	COVE EXPLORER	DO	10348	5845	6090	750	750	328	208	7000	26880	-	91, MAST	4 PUMPS	DO	1961
(3)	CRANE, C. & CO., INC.															
	C. M. CRANE	DECK SCOW, WOOD	349	1150	1150	350	350	108	28	-	950	-	16, HOUSE	NONE	NEW YORK, N. Y.	1931
	FREDERIC D. MAHN	DO	333	1120	1120	340	340	88	28	-	925	-	DO	DO	DO	1926
	JOHN A. KENNY	DO	349	1150	1150	360	360	108	28	-	950	-	DO	DO	DO	1929
	SUNSHINE	DO	328	1150	1150	350	350	108	28	-	900	-	DO	DO	DO	1915
	WM. F. KENNY	DO	349	1150	1150	360	360	108	28	-	950	-	DO	DO	DO	1926
(3)	CREEK TOWING CO.															
	DORY B	TUGBOAT, DIESEL, STEEL	87	640	640	240	240	98	80	1350	-	-	38, MAST	NONE	ROSLYN, N. Y.	1974
	FRANK B	DO	240	1048	1048	301	301	98	80	3200	-	-	35, MAST	DO	DO	1945
	MOUMA	DO	48	399	399	208	208	78	64	800	-	-	38, MAST	DO	DO	1962
	JAMES B	DO	79	848	841	260	260	98	83	1300	-	-	38.2, POLE	DO	DO	1958
	HAGGIE B	DO	109	888	888	250	250	80	78	900	-	-	38, MAST	DO	DO	1962
	STEPHEN B	DO	27	650	650	172	172	64	64	800	-	-	38, MAST	DO	DO	1958
	UNCLE AL	DO	47	841	841	260	260	98	92	1300	-	-	38.7, MAST	DO	DO	1957

TABLE 2-DESCRIPTION OF VESSELS

VESSEL	NAME OR NUMBER	TYPE AND DESCRIPTION	NET REGD TONNAGE	DIMENSIONS FEET				DRAFT FEET	CARGO SHORT TONS	PASSENGERS	HIGHEST RECD POINT ABOVE WATER WHEN LIGHT FEET AND NAT. REG.	APPROX. HULL EQUIPMENT	VESSEL OPERATING BASE	YEAR BUILT
				REGD. LENGTH	REGD. BREADTH	REGD. DEPTH	REGD. OVER							
(1) CROSS SOUND FERRY SERVICE, INC.														
CARIBBEAN FERRY		MOTOR, DIESEL, STEEL	64	1320	1320	376	376	70	59	2900	94	39026, LIGHT POLE	NEW LONDON, CONN.	1971
NEW LONDON		MOTOR, STEEL	97	-	2110	-	420	108	95	2000	-	38087, LIGHT DO	DO	1979
PLUM ISLAND		DO	437	1936	2080	340	340	70	60	3600	#25	-	DO	1966
(13) CROSS-STATE TOWING CO.														
CAPT. MARLON		TUGBOAT, DIESEL, STEEL	57	530	530	211	201	70	60	800	-	40, MAST	JACKSONVILLE, FLA.	1962
MARLENE		DO	28	470	470	150	150	50	40	610	-	20, MAST	DO	1965
RACHEL		DO	58	720	720	220	220	80	70	1200	-	34, MAST	DO	1969
CAPT. MARK		TUG, STEEL	42	580	580	170	170	71	71	800	-	39, MAST	DO	1958
FLYING P		DO	20	490	490	136	136	48	40	480	-	DO	DO	1968
KIMBO		DO	112	670	670	232	232	78	60	1300	-	34, MAST	DO	1925
MMS 101		BARGE, TANK, COMPARTMENTED	594	1951	1951	351	351	90	20	-	1400	16, LIGHT	CHARLESTON, S. C.	1963
MMS 102		DO	594	1951	1951	351	351	90	20	-	594	DO	JACKSONVILLE, FLA.	1963
SBA 200		DO	512	1800	1800	350	350	98	20	-	1400	DO	DO	1964
B&M 1001		BARGE, TANK, STEEL	833	1561	1561	501	501	89	10	-	1205	17, CATWALK	DO	1966
B&M 1052		DO	671	1191	1191	501	501	89	10	-	1205	DO	DO	1966
BOLLINGER 11		DO	598	1950	1950	350	350	98	20	-	1400	16, LIGHT	DO	1941
(13) CROWN'S NEST MARINE														
FOSS 45		BARGE, WOOD	347	1103	1110	390	380	80	20	-	600	13, STANCHION	NONE	1943
(13) CROWLEY TOWING & TRANSPORTATION														
SANSON		TUGBOAT, DIESEL, STEEL	88	1152	1215	311	320	159	159	3500	-	48, MAST	SAN JUAN, P. R.	1966
SEA MONARCH		DO	88	1152	1215	311	320	159	104	3500	-	DO	DO	1966
SEA RACER		TUGBOAT, DIESEL, STEEL	88	1152	1215	311	320	159	104	3500	-	DO	DO	1966
BEAR		DO	15	467	500	137	137	54	54	270	-	8, STACK	DO	1947
BORINGUEN		DO	101	894	950	281	290	110	99	1700	-	42, MAST	DO	1966
CABO ROJO		DO	101	894	950	281	290	110	99	1500	-	DO	DO	1964
DORADO		DO	70	850	857	240	249	101	80	1530	-	40, MAST	DO	1965
EL MORRO		DO	101	894	950	281	290	110	99	1530	-	42, MAST	DO	1966
FAJARDO		DO	101	894	950	281	290	110	99	1530	-	DO	DO	1966
SEMINOLE		DO	111	1121	1220	340	340	159	112	3000	-	80, MAST	DO	1968
SLIP		DO	10	314	340	110	110	38	38	180	-	8, STACK	DO	1956
VIGILANT		DO	88	1152	1215	311	320	159	104	3500	-	48, MAST	DO	1966
ST. KITTS		BARGE, STEEL	1372	2600	2600	740	740	136	20	-	4000	19, DECKHOUSE	DO	1975
ST. THOMAS		DO	4860	4000	4000	994	994	145	30	-	12500	24, BREAKWATER	DO	1970
SANTO DOMINGO		DO	2624	2500	2500	760	760	134	20	-	5970	DO	DO	1976
ST. JOHN		DO	2624	2500	2500	760	760	128	20	-	5970	DO	DO	1976
ST. MARTIN		DO	2624	2500	2500	760	760	128	20	-	5970	DO	DO	1976
ST. THOMAS II		DO	2624	2500	2500	760	760	134	20	-	5970	DO	DO	1976
211		DO	1255	2000	2000	600	600	98	18	-	2750	20, BREAKWATER	DO	1970
(13) CROWLEY TOWING & TRANSPORTATION														
CO.														
BARGE 450-2		BARGE, TANK, STEEL	8150	4000	4000	994	994	200	40	-	18300	43, LIGHT	JACKSONVILLE, FLA.	1976
BARGE 450-3		DO	8168	4000	4000	994	994	198	40	-	18297	DO	DO	1976
# VEHICLES												2 DERRICKS; 3 DEEP WELL PUMPS, COILED		
												2 DERRICKS; 3 DEEP WELL PUMPS		

35

ENGR DIST	OPERATOR	VESSEL	NET REGIS TER TON NAGE	DIMENSIONS/FEET				DRAFT FEET		HORSE POWER	CAPACITY		HIGHEST FIRED POINT ABOVE WATER WHEN LIGHT FEET AND NATURE	CARGO HANDLING EQUIPMENT	VESSEL OPERATING BASE	YEAR BUILT OR REBUILT
				LENGTH		BREADTH		LOADED	LIGHT		CARGO SHORT TONS	PASSENGERS NO				
				REGIS TER	OVER ALL	REGIS TER	OVER ALL									
NAME OR NUMBER	TYPE AND CONSTRUCTION															
(19)	CROWLEY TOWING & TRANSPORTATION CO.	(CONTINUED)														
BARGE 450-4	BARGE, TANK, STEEL		6167	4000	4000	996	996	190	43	-	18297	-	#3, LIGHT	2 DERRICKS; 3 DEEP WELL PUMPS, ETC	JACKSONVILLE, FLA.	1976
(37)	CROWN ZELLERBACH CORP.															
BILLY K.	TOWBOAT, DIESEL, STEEL		-9	350	350	94	94	37	30	100	-	-	#5, POLE	NONE	WEST LINN, OREG.	1938
BRIG YOUNG	DO		6	334	324	115	115	33	33	147	-	-	#6, LIGHT	DO	BLIND BLOUGH, OREG.	1961
CONSTANCE J.	DO		-5	450	450	135	135	65	65	340	-	-	#6, ANTENNA	DO	CATLAMET, CALIF.	1936
CROWN OF CAMAS	DO		33	560	600	172	181	65	65	240	-	-	#6, MAST	DO	WASH CANAS, WASH.	1946
CROWN Z	DO		15	450	450	140	150	40	40	525	-	-	#0, MAST	DO	WEST LINN, OREG.	1949
DEBORAH L.	DO		8	315	315	125	125	44	44	275	-	-	#0, LIGHT	DO	BLIND BLOUGH, OREG.	1967
DIAMOND 2 II	DO		16	530	600	160	160	80	80	335	-	-	#2, MAST	DO	PORT TOWNSEND, WASH.	1936
MARY JANE	DO		10	424	424	130	130	35	25	220	-	-	#5, POLE	DO	WEST LINN, OREG.	1946
R. W. CONFER	DO		21	543	600	150	164	66	66	360	-	-	#4, MAST	DO	WAUNA, OREG.	1930
VIOLA	DO		-3	410	410	134	139	50	46	225	-	-	#5, POLE	DO	SCAPPOOSE, OREG.	1936
ELMHA	TOWBOAT, DIESEL, WOOD		30	554	600	155	156	75	60	175	-	-	#2, HOUSE	DO	PORT ANGELES, WASH.	1947
CROWN 2	BARGE, STEEL		395	1000	1020	500	500	80	20	-	1500	-	#5, BIN	DO	WASH WAUNA, OREG.	1966
CROWN 3	DO		395	1000	1020	500	500	80	20	-	1500	-	DO	DO	WEST LINN, OREG.	1966
CROWN 4	DO		395	1000	1020	500	500	80	20	-	1500	-	DO	DO	WASH WAUNA, OREG.	1967
CROWN 5-7	DO		395	1000	1020	500	500	80	20	-	1700	-	DO	DO	DO	1968
WT BARGE 3	DO		380	1120	1120	290	297	70	17	-	400	-	#6, HOUSE	DO	WEST LINN, OREG.	1947
(38)	CULBERTSON, ROLAND															
QUAIL	TOWBOAT, DIESEL, WOOD		41	795	795	170	170	73	73	200	-	-	#0, MAST	NONE	ANACORTES, WASH.	1940
(9)	CURTIS BAY TOWING COMPANY															
CAPE MENLOPEN	TUG, DIESEL, STEEL		107	984	1072	310	310	150	120	3300	-	-	#0, MAST	NONE	BALTIMORE, MD.	1972
CAPE HENRY	DO		9	1010	1100	284	286	150	134	4290	-	-	#2, MAST	DO	DO	1967
CAPE ROMAIN	DO		101	992	1078	340	348	137	125	3300	-	-	#0, MAST	DO	DO	1979
CAROLYN	DO		130	867	996	241	243	140	135	1800	-	-	#0, MAST	NONE	DO	1958
DRUM POINT	DO		175	947	985	270	272	140	139	2360	-	-	#4.5, MAST	DO	DO	1968
PELLS POINT	DO		100	995	1050	270	270	140	140	2400	-	-	#0, MAST	DO	DO	1956
HARRIS POINT	DO		151	1000	1060	270	274	140	120	1750	-	-	#6, MAST	DO	DO	1952
TINGS POINT	DO		100	995	1050	270	270	140	140	2400	-	-	#0, MAST	DO	DO	1956
THOMAS POINT	DO		69	1000	1050	251	251	130	115	1200	-	-	#6, MAST	DO	DO	1941
(7)	CURTIS BAY TOWING COMPANY OF PENNSYLVANIA															
CAPE MAY	TUG, DIESEL, STEEL		107	1070	1070	310	310	150	120	3300	-	-	#3, MAST	NONE	PHILADELPHIA, PA.	1972
CAVALIER	DO		119	1060	1060	271	271	140	110	2360	-	-	#6, MAST	DO	DO	1971

TABLE 2-DESCRIPTION OF VESSELS

ENCR DIST	OPERATOR	VESSEL	TYPE AND CONSTRUCTION	NET REGIS- TER TON NAGE	DIMENSIONS, FEET				DRAFT FEET		HORSE POWER	CAPACITY		HIGHEST FIXED POINT ABOVE WATER WHEN LIGHT, FEET AND NATURE	CARGO HANDLING EQUIPMENT	VESSEL OPERATING BASE	YEAR BUILT OR REBUILT	
					LENGTH		BREADTH		LOADED	LIGHT		CARGO SHORT TONS	PASSENGERS (NO.)					
					REGIS- TER	OVER ALL	REGIS- TER	OVER ALL										
	(7) CURTIS BAY TOWING COMPANY OF PENNSYLVANIA (CONTINUED)																	
	EAGLE POINT	TUG, DIESEL, STEEL	DO	69	1002	1050	293	287	125	110	1200	-	-	47.6, MAST	NONE	PHILADEL- PHIA, PA.	1942	
	M. C. JEFFERSON	DO	DO	139	857	950	248	248	140	140	1000	-	-	48, MAST	DO	DO	1959	
	LAMBERT POINT	DO	DO	181	995	1040	273	280	138	115	1750	-	-	49.2, MAST	DO	DO	1949	
	REEDY POINT	DO	DO	189	868	978	268	269	140	140	2400	-	-	46, MAST	DO	DO	1950	
	SHAN POINT	DO	DO	161	1000	1040	274	274	130	120	1750	-	-	40, MAST	DO	DO	1950	
	WAGNERS POINT	DO	DO	180	975	975	278	271	130	110	1750	-	-	44, MAST	DO	DO	1965	
	(11) CURTIS BAY TOWING COMPANY OF VIRGINIA																	
	CAPE CHARLES	TUG, DIESEL, STEEL	DO	187	1000	1000	310	310	130	98	3300	-	-	42, MAST	NONE	NORFOLK, VA.	1972	
	CAPE COD	DO	DO	199	1140	1140	320	320	140	140	4700	-	-	48, MAST	DO	DO	1976	
	CAPE MATTERAS	DO	DO	190	1020	1100	280	280	140	130	4200	-	-	42, MAST	DO	DO	1967	
	CAPE LOOK OUT	DO	DO	200	1100	1200	340	350	127	140	4700	-	-	49, MAST	DO	DO	1975	
	CEGAR POINT	DO	DO	191	990	1040	271	280	130	113	1750	-	-	48.6, MAST	DO	DO	1949	
	COVE POINT	DO	DO	197	1110	1150	270	270	140	120	1750	-	-	47.7, MAST	DO	DO	1946	
	SEVELLS POINT	DO	DO	161	900	900	290	290	160	90	2360	-	-	47, MAST	DO	DO	1977	
	TOWN POINT	DO	DO	175	990	990	273	273	160	160	2360	-	-	40, RETRACT- ABLE MAST	DO	DO	1967	
	MARYLAND	BARGE, HOPPER, STEEL	DO	12202	5150	5275	801	801	260	120	-	23000	-	-	44, MAST	DO	DO	1970
	WATERBARGE NO. 2	BARGE, TANK, STEEL	DO	191	1180	1170	340	360	70	20	-	500	-	-	23, MAST	DO	DO	1945
	(1) CUTTYHUNK BOAT ALERT	LINES, INC. MOTOR, DIESEL, WOOD	DO	32	967	640	172	172	80	70	240	30	4020	4020, MAST	NONE	NEW BEDFORD, MASS.	1917	
	(37) DAVIDSON IND. INC. HARIANN	TOWBOAT, DIESEL, STEEL	DO	5	300	300	105	105	30	30	180	-	-	10.3, LIGHT POST	NONE	HAPLETON, BREG, DO	1967	
	OR-39-DU	DO	DO	-5	243	240	89	89	30	27	85	-	-	7.7 EXHAUST PIPE	DO	DO	1955	
	OR-429-CS	TOWBOAT, GAS- OLINE, STEEL	DO	-5	130	130	50	50	22	22	50	-	-	4, STEERING WHEEL	DO	DO	1958	
	OR-888-KC	DO	DO	-5	130	130	50	50	22	22	50	-	-	DO	DO	DO	1978	
	(11) DAVIS BRAIN CORP. DSC #1	BARGE, COVERED HOPPER, DRY CARGO, STEEL	DO	790	1050	1950	350	350	90	10	-	1450	-	-	17.5, MAST	NONE	CHESAPEAKE, VA.	1956
	(3) DAVIS PARK FERRY MACKINAC	CO., INC. FERRY, DIESEL, STEEL	DO	69	604	620	175	170	40	40	1050	-	-	10015, LIGHT	NONE	PATCHOGUE, N. Y.	1969	
	MESHONAC	DO	DO	20	400	410	120	120	50	50	560	-	-	6015, MAST	DO	DO	1973	
	OCEAN RIDGE	DO	DO	9	400	500	120	120	40	30	400	-	-	4914, MAST	DO	DO	1956	
	QUAIAPEN	DO	DO	64	637	640	200	200	40	40	1050	-	-	25015, LIGHT	DO	DO	1967	
	SAYBERRY MIST	FERRY, DIESEL, WOOD	DO	9	585	600	190	190	40	40	700	-	-	107, DO	DO	DO	1941	
	DAVIS PARK	DO	DO	10	434	470	120	120	30	30	560	-	-	6012, LIGHT	DO	DO	1946	
	HIGHLANDER	DO	DO	9	580	600	160	160	40	40	1050	-	-	21116, LIGHT	DO	DO	1951	
	JOS. E. GERARD	DO	DO	9	320	370	127	127	30	30	280	-	-	400, LIGHT	DO	DO	1950	
	LEJA BEACH	DO	DO	10	434	470	120	120	30	30	560	-	-	6012, LIGHT	DO	DO	1945	

TABLE 2-DESCRIPTION OF VESSELS

37

ENGR DIST	OPERATOR		NET REGIS- TER TON NAGE	DIMENSIONS (FEET)				DRAFT FEET		HORSE POWER	CAPACITY		HIGHEST FIXED POINT ABOVE WATER WHEN LIGHT, FEET, AND NATURE	CARGO HANDLING EQUIPMENT	VESSEL OPERATING BASE	YEAR BUILT OR REBUILT
				LENGTH		BREADTH		LOADED	LIGHT		CARGO SHORT TONS	PASSENGERS (NO.)				
	NAME OR NUMBER	TYPE AND CONSTRUCTION		REGIS- TER	OVER ALL	REGIS- TER	OVER ALL									
(3) BAWES TOWING CO. SENECA	TOWBOAT, DIESEL, STEEL	35	693	720	154	154	62	62	180	-	-	13, HOUSE	NONE		1920	
(3) DAY LINE, INC. DAYLINER	MOTOR, DIESEL, STEEL	1774	3080	3080	650	650	128	118	3500	-	3280	DO, MAST	NONE	NEW YORK, N. Y.	1972	
(3) DECKER OIL TRANSPORTATION CO., INC. CHICKADEE	TOWBOAT, STEEL	14	423	423	125	125	58	58	170	-	-	12, HOUSE	NONE	NEW YORK, N. Y.	1944	
SOTOPA ARLENE	TUG, STEEL BARGE, TANK, STEEL	42 207	633 970	670 970	171 255	240 255	80 80	40 20	220 -	- 550	-	24, POLE 10, MAST	DO PUMPS	DO DO	1944 1937	
(1) DEEP RIVER NAVIGATION CO. SILVER STAR	EXCURSION, DIESEL, STEEL	8	608	643	211	234	48	50	240	-	200	20.4, WHEELHOUSE	NONE	DEEP RIVER, CONN.	1953	
(37) DEEP RIVER TOWING COMPANY AJAX	TOWBOAT, DIESEL, STEEL	20	571	571	140	140	57	57	454	-	-	10, MINGED MAST	NONE	CATLANEY, WASH.	1946	
(3) DEEPWATER CONTRACTING CO., INC. D 20	BARGE	342	1000	1000	300	300	50	50	-	-	-	110, BOOM	CRANE	BRANFORD, N. J.	1962	
WEEKS 213 WEEKS 249 WEEKS 272, 274	BARGE, COVERED BARGE, STEEL DO	240 980 699	980 3450 3300	960 3450 3300	300 400 400	300 400 400	70 80 80	20 30 30	- 400 1000 1000	- 20, HOUSE 10, MINCM 13, BUMPER	- 20, HOUSE 10, MINCM 13, BUMPER	- DO DO	NONE DO DO	DO DO DO	1953 1927 1940	
(32) DELTA STEAMSHIP DEL MONTE	GENERAL CARGO, STEEL	6299	4871	5220	700	702	311	118	11400	11400	4831, BOOM	2 10-LONG TON ELECTRIC BOOMS; 5 1/2, 5-TON ELECTRIC CRANES; 4 2-TON HYDRAULIC CRANES; 1 75-TON ELECTRIC DERRICK		NEW ORLEANS,	1960	
DEL ORD	DO	6162	4849	5042	701	702	310	118	10600	11023	12, 22, MAST	DO		DO	1961	
DEL RIO DEL SOL DEL VALLE	DO DO DO	6162 6162 6335	4849 4849 4871	5042 5042 5220	701 701 700	702 702 702	310 310 312	118 118 118	10600 10600 11400	11023 11023 11400	12 12 4130.5, BOOM	DO DO DO	DO DO DO	DO DO DO	1961 1961 1960	
DELTA CARIBE	STEAM TURBINE, LASH CONTAINER, STEEL	18704	7306	8200	1002	1002	408	150	32000	39179	4127.4, MAST	DO		DO	1971	
DELTA NORTE DELTA SUD	DO DO	24800 24800	8117 8117	8933 8933	1002 1002	1002 1002	383 383	144 144	32000 32000	39020 39020	- -	DO DO	DO DO	DO DO	1973 1973	

ENGR DIST	OPERATOR	VESSEL	NET REGIS TER TON NAGE	DIMENSIONS (FEET)				DRAFT FEET		Horse Power	CAPACITY		HIGHEST FIXED POINT ABOVE WATER WHEN LIGHT FEET AND NATURE	CARGO HANDLING EQUIPMENT	VESSEL OPERATING BASE	YEAR BUILT OR REBUILT
				LENGTH		BREADTH		LOADED	LIGHT		CARGO SHORT TONS	PASSENGERS NO				
				REGIS TER	OVER ALL	REGIS TER	OVER ALL									
NAME OR NUMBER	TYPE AND CONSTRUCTION															
(32) DELTA STEAMSHIP (CONTINUED)	ATWES, INC. STEAM TURBINE, STEEL	24000	8117	8953	1002	1002	361	144	32000	39020	-	227.4, MAST	1 500 SHORT TON ELECTRIC CRANE. 1 33.6 TON ELECTRIC CRANE NONE	NEW ORLEANS, LA.	1973	
DSLL 540050-540099, 553325-553340, 553905-554014, 555714- 555719, 555774-555780, 556952-556964	BARGE, LASH, STEEL	196	600	814	271	312	84	14	-	412	-	22.4, -	DO	DO	1973	
PLI 528-557, 559-603, 605-614, 616-661, 664, 668, 670, 672-674, 680, 682, 685-687, 690-695, 697-705, 707- 711, 713-716, 718-739, 741-749, 751-761, 763- 768, 770-773	DO	196	600	814	271	312	84	14	-	412	-	DO	DO	DO	-	
(3) DELTA LINE DEL CAMPO	STEAMER, STEEL	6335	4870	5220	700	700	317	147	11660	9520	4	241.9, -	1 75-TON BOOM, 1 25-TON, 1 25-TON, V, ELECTRIC CRANES 1 75-TON, 4 5-TON, 1 25-TON JUMBO ELECTRIC CRANES 1 75-TON BOOM, 1 5-TON, 1 25-TON, ELECTRIC CRANES 1 30-TON, 1 80-TON LIFTS; 10 TON DERRICK 1 30-TON, 1 80-TON LIFTS; 10 TON DERRICK	NEW YORK, N.Y.	1968	
DEL MUNDO	DO	6299	4870	5220	700	700	317	147	11660	9520	4	DO	DO	DO	1968	
DEL VIENTO	DO	6335	4870	5220	700	700	317	147	11660	9520	4	DO	DO	DO	1968	
SANTA BARBARA	DO	5403	5360	5600	814	814	304	143	15500	11264	12	331, FORECAST	DO	DO	1967	
SANTA CLARA	DO	5403	5360	5600	814	814	304	143	15500	11264	12	DO	DO	DO	1966	
SANTA CRUZ	DO	5422	5360	5600	814	814	304	143	15500	11264	12	DO	DO	DO	1966	
SANTA ELENA	DO	5403	5360	5600	814	814	304	143	15500	11264	12	DO	DO	DO	1967	
SANTA ISABEL	DO	5403	5360	5600	814	814	304	143	15500	11264	12	DO	DO	DO	1967	
SANTA LUCIA	DO	5422	5360	5600	814	814	304	143	15500	11264	12	DO	DO	DO	1966	
(34) DENALI SEAFOODS, DENALI	INC. MOTOR, OIL SCREW, STEEL	420	1400	1900	360	370	150	60	700	960	-	50, MAST	ELECTRIC CRANE	SEATTLE, WASH.	1946	
(13) DES ROCHER SAND NANCY M GUTHRIE 2	CO. TUB, STEEL BARGE, STEEL	12 400	430 1200	430 1200	150 300	150 300	40 70	40 15	350 -	- 400	-	13, LIGHT 11, CARGO SIDES	NONE DO	MIAMI, FLA. DO	1954 1966	
(11) DIAMOND, B. F., CO., INC. MUSTLER MULL 89	CONSTRUCTION MOTOR, STEEL	4	344	344	114	114	40	40	165	-	-	0, PILOTHOUSE	NONE	SAVANNAH, GA.	1949	
WORKBOAT PUSHER JOHN A. WOODWARD	DO TOMBAY, DIESEL, STEEL	7 20	342 500	340 500	114 140	117 140	40 55	40 55	130 270	- -	-	DO 13.0, SEARCHLIGHT	DO DO	DO DO	1952 1950	

TABLE 2-DESCRIPTION OF VESSELS

39

ENGINE DUST	OPERATOR		NET REGIS- TER TON NAGE	DIMENSIONS FEET				DRAFT FEET		HORSE POWER	CAPACITY		HIGHEST FIXED POINT ABOVE WATER WHEN LIGHT FEET AND NATURE	CARGO HANDLING EQUIPMENT	VESSEL OPERATING DATE	YEAR BUILT REG.
				LENGTH		BREADTH					CARGO SHORT TONS	PASSENGERS NO.				
	VESSEL	TYPE AND CONSTRUCTION		REGIS- TER	OVER ALL	REGIS- TER	OVER ALL	LOADED	LIGHT							
NAME OR NUMBER			TYPE AND CONSTRUCTION													
(11) DIAMOND, B. F., CONSTRUCTION																
CO., INC.																
(CONTINUED)																
HAVERICK I	TOUWBOAT, DIESEL, STEEL	24	477	477	180	180	54	54	320	-	-	20, SEARCHLIGHT	NONE		SAVANNAH, GA.	1960
ADMIRAL CHARLIE	TOUWBOAT, STEEL	26	533	533	155	155	63	63	283	-	-	16, PILOTHOUSE	DO		DO	1954
CAPT. JOE STEWART	DO	37	560	560	190	190	74	66	680	-	-	DO	DO		DO	1974
CAPT. KING	DO	26	533	533	155	155	63	63	270	-	-	DO	DO		DO	1955
CAPT. ROY	DO	26	533	533	155	155	63	63	270	-	-	DO	DO		DO	1955
CAPTAIN HAND	DO	31	426	450	141	160	67	63	460	-	-	13, WHEELHOUSE	DO		DO	1973
CAPTAIN MULLER	DO	31	426	450	141	160	67	63	460	-	-	DO	DO		DO	1973
MAULER II	DO	10	340	380	125	125	41	41	230	-	-	21, MAST	DO		DO	1970
WILLIE HAYS	DO	12	421	450	125	125	60	60	130	-	-	15.5, PILOTHOUSE	DO		DO	1955
CAPT. LEARY	TUG, STEEL	37	560	560	190	190	74	66	680	-	-	16, PILOTHOUSE	DO		DO	1975
NO. 57 - 9830	BARGE, COVERED, STEEL	178	980	980	300	300	78	13	-	488	-	16, HOUSE	DO		DO	1959
54-9046	BARGE, DECK, STEEL	262	900	900	300	300	62	16	-	490	-	7.2, BITTS	DO		DO	1958
8718-720	DO	300	1000	1000	260	260	62	10	-	300	-	8.5, DECK	DO		DO	1947
NO. 721	DO	300	1000	1000	260	260	62	10	-	300	-	DO	DO		DO	1948
NO. 92-10054	DO	380	1000	1000	500	500	68	23	-	575	-	12, BITTS	DO		DO	-
NOS. 98-99-9030	DO	233	900	900	300	30	74	16	-	440	-	12, BITTS	DO		DO	1972
NOS. 104-108 - 9030	DO	217	900	900	300	300	61	16	-	428	-	DO	DO		DO	1972
NO. 214	DO	400	900	900	300	300	88	10	-	400	-	8, DECK	DO		DO	1950
NO. 224-13034	DO	398	1300	1300	340	340	78	20	-	-	-	9.1, CARGO BOX	DO		DO	1979
NO. 238-9030	DO	230	900	900	300	300	60	19	-	400	-	7.9, BITTS	DO		DO	1954
NOS. 7, 8-9030	BARGE, STEEL	134	900	900	300	300	60	13	-	368	-	7.4, BITTS	DO		DO	1954
NO. 18 - 9046	DO	240	900	900	460	460	62	16	-	493	-	DO	DO		DO	1972
NO. 28 - 9830	DO	178	980	980	300	300	78	13	-	488	-	7.3, BITTS	DO		DO	1959
NO. 84 - 7538	DO	180	750	750	350	350	60	13	-	339	-	7.4, BITTS	DO		DO	1969
NOS. 81, 82 - 12034	DO	273	1200	1200	340	340	70	23	-	550	-	12.2, BITTS	DO		DO	1966
NO. 86 - 12034	DO	273	1200	1200	340	340	70	23	-	550	-	DO	DO		DO	1967
NOS. 87, 88 - 6516	DO	273	1200	1200	340	340	70	23	-	550	-	5.4, BITTS	DO		DO	1967
NOS. 93-95 - 12034	DO	273	1200	1200	340	340	70	23	-	550	-	12.2, BITTS	DO		DO	1971
NO. 713-12032	DO	386	1280	1280	320	320	68	25	-	600	-	DO	DO		DO	1972
(14) DIAMOND, DELORES A.																
CAPT. DEYOUNG	TOUWBOAT, STEEL	24	533	563	155	155	63	63	270	-	-	16, PILOTHOUSE	NONE		SAVANNAH, GA.	1956
CAPT. SHARPE	DO	7	350	364	110	110	48	48	80	-	-	9, PILOTHOUSE	DO		DO	1954
CAPTAIN TOSY II	DO	12	421	450	126	126	60	60	115	-	-	15.5, MAST	DO		DO	1948
PRODUCER	DO	10	433	496	160	160	60	60	290	-	-	DO	DO		DO	1950
TRUDGER	DO	12	421	450	126	126	60	60	115	-	-	DO	DO		DO	1948
NO. 191	BARGE, DECK, STEEL	370	-	1100	-	340	74	19	-	370	-	9.9, BITTS	DO		DO	-
NO. 192	DO	357	-	650	-	160	98	25	-	357	-	8.7, -	DO		DO	1924
NO. 193	DO	371	-	1340	-	350	78	28	-	371	-	8.9, BITTS	DO		DO	1924
NO. 51 - 13634	BARGE, HOPPER, STEEL	485	1340	1340	340	340	100	28	-	1200	-	12.2, BITTS	DO		DO	1957
D 34, 36	BARGE, STEEL	60	-	650	-	160	53	13	-	60	-	8, -	DO		DO	-
ELWOOD CROTHERS	DO	284	1200	1200	340	340	64	19	-	600	-	8, DECK	DO		DO	1945
LCH 190	DO	64	-	860	-	210	48	12	-	64	-	8, BULKWARK	DO		DO	1951
NO. 14 - 4516	DO	39	650	650	160	160	59	13	-	184	-	8.4, BITTS	DO		DO	1954
NO. 44 - 7538	DO	135	750	750	380	380	68	19	-	350	-	7.4, BITTS	DO		DO	1942
NO. 48 - 15040	DO	174	1400	1900	400	400	74	20	-	600	-	11.6, BITTS	DO		DO	1957
NO. 186	DO	300	-	1280	-	320	63	14	-	300	-	8, -	DO		DO	-

TABLE 2-DESCRIPTION OF VESSELS

ENGR DIST	OPERATOR	VESSEL NAME OR NUMBER	TYPE AND CONSTRUCTION	NET REGIS- TER TON NAGE	DIMENSIONS, FEET				DRAFT FEET		HORSE POWER	CAPACITY		HIGHEST FIXED POINT ABOVE WATER WHEN LIGHT FEET AND NATURE	CARGO HANDLING EQUIPMENT	VESSEL OPERATING BASE	YEAR BUILT OR REBUILT	
					REGIS- TER LENGTH	OVER ALL	REGIS- TER BREADTH	OVER ALL	LOADED	LIGHT		CARGO SHORT TONS	PASSENGERS NO.					
(14)	DIAMOND, DELORES A. (CONTINUED)	NOS. 36, 42, 43-6516	BARGE, STEEL	39	650	650	160	160	50	13	-	104	-	5.4, BITTS	NONE	SAVANNAH, GA.	1955	
NO. 13 - 6516			BARGE, TANK, COMPARTMENTED, STEEL	47	650	650	160	160	50	13	-	104	-	16.7, MAST	GASOLINE PUMP	DO	1958	
(36)	DIAMOND INTERNATIONAL CORPORATION R. J. WALTERS		TUG, DIESEL, STEEL	-5	286	286	103	103	40	40	171	-	-	8, HOUSE	NONE	COEUR D'ALENE, IDAHO	1975	
H. M. WALTERS	DO		DO	-5	240	240	100	100	42	45	220	-	-	DC	DO	DO	1961	
DIAMOND II	TUG, GASOLINE, STEEL			-5	262	262	49	89	29	29	225	-	-	8.6, HOUSE	DO	DO	1963	
(14)	DIAMOND MANUFACTURING CO., INC. CAPT. JIM		TOMBOAT, STEEL	47	597	597	200	200	38	38	600	-	-	38, MAST	NONE	SAVANNAH, GA.	1962	
CAPT. TOM	DO		DO	43	599	650	200	200	39	39	760	-	-	39.6, MAST	DO	DO	1969	
NO. 187	BARGE, STEEL			260	1100	1100	340	340	63	19	-	450	-	-	R, DECK	DO	DO	1976
NO. 90 - 16040	DO			473	1600	1600	400	400	78	22	-	1000	-	-	10.9, BITTS	DO	DO	1968
(1)	DI BLASIO, RICHARD V. CAPT RED		MOTOR, WOOD	31	595	644	200	214	53	48	970	-	9718, RADAR	NONE		NEWBURYPORT, MASS.	1970	
(42)	DILLINGHAM CORP. OF GUAM LANI		TOMBOAT, STEEL	30	350	350	140	140	50	20	450	34	-	10, BRIDGE	NONE	AGANA, GUAM	1940	
HALIE	DO		DO	67	839	865	250	251	128	102	1280	-	-	20, MAST	DO	DO	1958	
HALINO	DO		DO	30	471	471	151	151	83	77	500	-	-	20, FLYING BRIDGE	DO	DO	1961	
MOHALA	DO		DO	25	754	784	227	227	105	80	1000	-	-	27, MAST	DO	DO	1961	
DO 9	BARGE, STEEL			703	1750	1750	450	450	110	28	-	1250	-	-	15, BREAKWATER	DO	DO	1952
(42)	DILLINGHAM TUG AND BARGE CORP. NOMA		MOTOR, ALUMINUM	23	417	450	141	140	50	30	600	-	-	2420, MAST	NONE	HONOLULU, HAWAII	1972	
KOLO	OIL SCREW, STEEL		DO	23	606	606	163	163	62	60	565	-	-	4925, MAST	DO	DO	1947	
MA'A	TOMBOAT, OIL		DO	19	463	463	162	162	38	38	600	-	-	22, MAST	DO	DO	1973	
NAPELE	DO		DO	20	471	471	151	151	71	71	900	-	-	20, FLYING BRIDGE	DO	DO	1961	
HUKI	TOMBOAT, STEEL		DO	52	596	596	200	200	70	40	1120	-	-	26, MAST	DO	DO	1970	
HAHOE II	DO		DO	21	750	750	224	224	92	78	880	-	-	16.6, MAST	DO	AGANA, GUAM	1963	
KAKAALA II	DO		DO	36	603	603	170	170	76	76	765	-	-	20, MAST	DO	HONOLULU, HAWAII	1965	
HALANAE	DO		DO	194	1051	1051	320	320	134	90	2660	-	-	48, MAST	DO	DO	1970	
HAHO II	DO		DO	89	918	971	320	320	118	118	2200	-	-	31.6, MAST	DO	DO	1977	
HANA	DO		DO	74	1139	1139	340	340	130	80	3000	-	-	50, MAST	DO	DO	1976	
HAPU	DO		DO	23	471	471	165	165	79	79	565	-	-	17, MAST	DO	DO	1971	
HI'OI	DO		DO	72	733	733	263	263	114	114	1700	-	-	30, MAST	DO	DO	1980	
HIKIALA II	DO		DO	85	918	971	320	320	118	118	2200	-	-	31.6, MAST	DO	DO	1977	
HIKIMIKI	DO		DO	24	992	992	290	290	123	123	1600	-	-	44, MAST	DO	DO	1960	
HIKIOI	DO		DO	24	992	1060	290	290	119	119	2000	-	-	DO	DO	DO	1967	
HIKIONA	DO		DO	113	1260	1260	318	318	141	141	3334	-	-	DO	DO	DO	1965	
HOANA HELE	DO		DO	85	918	971	320	320	118	118	2200	-	-	DO	DO	DO	1977	
HOANO MOLO	DO		DO	199	1187	1187	340	340	148	148	3080	-	-	31.6, MAST	DO	DO	1976	
HOKI	DO		DO	36	735	735	225	225	90	90	1530	-	-	37.8, MAST	DO	DO	1968	

TABLE 2-DESCRIPTION OF VESSELS

41

ENGINE DIST	OPERATOR		NET REGIS- TER TON- NAGE	DIMENSIONS (FEET)				DRAFT FEET		HORSE POWER	CAPACITY		HIGHEST FIXED POINT ABOVE WATER WHEN LIGHT, FEET, AND NATURE	CARGO HANDLING EQUIPMENT	VESSEL OPERATING BASE	YEAR BUILT OR REBUILT
				LENGTH		BREADTH					CARGO SHORT TONS	PASSENGERS NO.				
	VESSEL			REGIS- TER	OVER ALL	REGIS- TER	OVER ALL	LOADED	LIGHT							
NAME OR NUMBER		TYPE AND CONSTRUCTION														
(42) DILLINGHAM TUG AND BARGE CORP. (CONTINUED)																
DYB 43	BARGE, LIQUID, COMPARTMENTED, STEEL	811	1702	1702	440	440	108	20	-	1700	-	21, STANCHION	NONE	HONOLULU, HAWAII	1957	
DYB 15	BARGE, STEEL	673	1750	1750	450	450	110	20	-	1400	-	30, HOUSE	DO	DO	1951	
DYB 27	DO	748	1800	1800	450	450	104	30	-	1600	-	20, FENCE	DO	DO	1966	
DYB 29	DO	1114	1920	1920	520	520	130	30	-	2300	-	10, FENCE	DO	DO	1968	
DYB 33	DO	947	1780	1830	500	510	114	20	-	1850	-	10, LIGHT	DO	DO	1967	
DYB 35	DO	841	1960	1960	450	450	110	20	-	1800	-	15, TOWING SIGNAL	DO	DO	1971	
DYB 39	DO	2061	2400	2400	600	600	120	20	-	4000	-	24, LIGHT	DO	DO	1967	
DYB 40	DO	3202	2861	2861	761	761	174	-	-	7100	-	34, FENCE	DO	DO	1977	
DYB 41	DO	2024	2400	2400	600	600	120	20	-	4000	-	24, LIGHT	DO	DO	1967	
(1) DIRIGO CRUISES HARVEY CAMAGE																
MARYLEIGH	MOTOR, AUXILIARY SAIL, WOOD	91	894	1200	240	240	97	95	125	-	3491, MAST	NONE		B. BRISTOL, MAINE	1973	
	DO	6	335	460	117	117	43	40	12	-	640, MAST		DO	ROCKLAND, MAINE	1952	
(22) DISSEN & JOHN CORP. JAMES W. RICEY																
FAIRFAX	TUGBOAT, DIESEL, STEEL	10	420	420	140	140	70	70	135	-	-	15, MAST	NONE	NEEDSPORT, N. Y.	1935	
SEAKING	TUGBOAT, STEEL	9	362	362	123	123	40	40	150	-	-	9, MAST	DO	DO	1959	
CONSTRUCTOR	DO	10	362	420	127	127	20	25	140	-	10	DO	DO	DO	1949	
	TUG, DIESEL, STEEL	7	340	340	110	110	50	45	165	-	-	12, MAST	DO	DO	1950	
(33) DIXIE CARRIERS, INC. DIXIE AVENGER																
DIXIE PROGRESS	TUG, DIESEL, STEEL	135	1300	1390	340	340	150	120	4000	-	-	30, MAST	NONE	NEW ORLEANS, LA.	1977	
BARGE 103	DO	111	1035	1113	300	300	150	100	3000	-	-	40, MAST	DO	DO	1968	
DKE 1000	BARGE, STEEL	808	4300	4300	800	800	240	45	-	20264	-	42.3, HOUSE	3 DIESEL PUMPS	DO	DO	1971
	DO	9815	4300	4300	800	800	220	50	-	17800	-	50, MAST	NONE	DO	DO	1966
(9) DIZE, FRANK ISLAND BELLE II																
	MOTOR, FIBERGLASS	21	420	420	130	130	50	40	240	14	3406, POLE	NONE		CRISFIELD, MD.	1977	
(1) DOMENICO, JOSEPH SNOOPER																
	MOTOR, DIESEL, PLASTIC	15	330	300	110	124	60	60	270	-	-	627, TOWER	NONE	BOSTON, MASS.	1975	
(3) DONJON MARINE CO., INC. ALTOONA																
NO. 43	TUGBOAT, DIESEL, STEEL	120	920	1040	250	250	120	90	1000	-	-	59.8, STAKE	NONE	NEW YORK, N. Y.	1966	
CHARLIE	CAR FLOAT, STEEL	1000	3240	3270	307	401	90	30	-	114	-	20.2, CAR	DO	DO	1948	
DELTA	SCOW, STEEL	463	1200	1200	300	300	107	20	-	1250	-	27, BULKHEAD	DO	DO	1960	
FOX	DO	463	1200	1200	300	300	107	20	-	1250	-	DO	DO	DO	1960	
NOS. 72, 77	DO	393	1300	1300	300	300	110	20	-	1250	-	DO	DO	DO	1962	
	DO	393	1300	1300	300	300	110	20	-	800	-	19, BULKHEAD	DO	HILLSIDE, N. J.	1948	
NOS. 80-85	DO	439	1200	1200	300	300	110	30	-	800	-	10, BULKHEAD	DO	DO	1953	
NOS. 86-88	DO	429	1200	1200	300	300	100	40	-	800	-	DO	DO	DO	1956	
NOS. 93, 96-99	DO	494	1300	1300	300	300	100	30	-	900	-	19, BULKHEAD	DO	DO	1961	
NOS. 100, 100, 100	DO	921	1300	1300	300	300	110	30	-	1000	-	DO	DO	DO	1962	
98, 98	DO	494	1300	1300	300	300	100	30	-	900	-	DO	DO	DO	1961	
100, 100	DO	921	1300	1300	300	300	110	20	-	1000	-	DO	DO	NEW YORK, N. Y.	1962	

TABLE 2-DESCRIPTION OF VESSELS

DUG OUT	OPERATOR		NET REGIS- TER TON NAGE	DIMENSIONS (FEET)				DRAFT (FEET)		HORSE POWER	CAPACITY		HIGHEST FIXED POINT ABOVE WATER WHEN LIGHT (FEET AND NATURE	CARGO HANDLING EQUIPMENT	VESSEL OPERATING BASE	YEAR BUILT OR REBUILT
				LENGTH		BREADTH		LOADED	LIGHT		CARGO SHORT TONS	PASSENGER (NO.)				
	NAME OR NUMBER	TYPE AND CONSTRUCTION		REGIS- TER	OVER ALL	REGIS- TER	OVER ALL									
(41)	DONOHUGH BOAT SERVICE															
	MAHALO	TOWBOAT, DIESEL, WOOD	38	400	400	102	102	64	64	450	-	25, MAST	NONE		SAN PEDRO, CALIF.	1925
	SHANNEE	DO	7	340	340	102	102	30	30	160	-	10, MAST	DO		DO	1945
	TIMMY	DO	7	340	340	102	102	30	30	160	-	5, MAST	DO		DO	1945
(40)	DOW CHEMICAL COMPANY, THE															
	DCM 1	BARGE, OPEN HOPPER, STEEL	1957	2500	2500	540	540	110	10	-	3500	32.0, LIGHTS	DBY CONVEYOR AND WET SLURRY SYSTEM		PITTSBURG, CALIF.	1961
(36)	DUFF TOWBOAT CO.															
	REE	TOWBOAT, WOOD	18	570	-	150	-	60	60	120	-	20, -	NONE		SEATTLE, WASH.	1901
(23)	DUNBAR & SULLIVAN DREDGING CO.															
	R. M. GOODE	TOWBOAT, DIESEL, STEEL	98	962	1020	247	247	130	130	1400	-	35.0, STACK	NONE		NEW YORK, N. Y.	1931
	S. T. BOSS	TUG, STEEL	9	420	490	120	120	50	50	120	-	12.5, STACK	DO		DO	1954
	NOS. 120, 121	BARGE, DUMP, STEEL	632	1000	1000	400	400	140	40	-	2000	17, MAST	DO		DO	1964
	DUNBAR 11	BARGE, FLAT, STEEL	953	1000	1000	500	500	120	60	-	1500	52, MAST	DO		DO	1966
(36)	DUNLAP TOWING CO.															
	SKAGIT CHIEF	TOWBOAT	98	1000	1000	251	251	110	90	1125	-	50, MAST	NONE		SWINOMISH CHANNEL, WASH.	1943
	SWINOMISH	TOWBOAT, DIESEL, STEEL	69	600	740	200	200	100	100	850	-	40, MAST	DO		DO	1975
	VULCAN	TOWBOAT, OIL	51	721	730	170	100	71	71	525	-	25, MAST	DO		DO	1960
	SNEE-ODSH	TOWBOAT, OIL	12	340	380	130	130	60	60	365	-	10, MAST	DO		DO	1970
	CAMANO	SCREW, STEEL	14	440	440	130	130	60	60	400	-	10, MAST	DO		EVERETT, WASH.	1950
	LITTLE GENERAL	DO	-	610	-	170	-	50	50	725	-	-	DO		SWINOMISH CHANNEL, WASH.	1945
	PORT GARDNER	DO	7	360	360	100	110	40	40	300	-	20, MAST	DO		EVERETT, WASH.	1961
	PORT SUSAN	DO	11	430	430	120	120	40	40	207	-	10, MAST	DO		DO	1951
	PULL-AND-BE-DAMNED	DO	8	280	280	120	120	37	37	240	-	10, MAST	DO		SWINOMISH CHANNEL, WASH.	1971
	PUYALLUP	DO	19	491	491	110	110	47	47	330	-	-	DO		EVERETT, WASH.	1952
	SAMISH	DO	49	640	710	170	170	80	80	560	-	25, MAST	DO		LA CONNER, WASH.	1976
	TAURUS	DO	135	890	890	270	270	140	140	2400	-	50, MAST	DO		SWINOMISH CHANNEL, WASH.	1975
	UFFDA	DO	5	300	300	90	90	40	40	90	-	5, MAST	DO		LA CONNER, WASH.	1951
	WMIDREY	DO	11	430	430	120	120	40	40	202	-	10, MAST	DO		EVERETT, WASH.	1950
	PADILLA	TUG	20	500	500	140	140	40	40	400	-	10, MAST	DO		SWINOMISH CHANNEL, WASH.	1957
	SARATOGA	DO	26	590	590	100	100	60	60	920	-	10, MAST	DO		EVERETT, WASH.	1963
	WRANGLER	DO	9	320	320	110	110	50	50	190	-	15, MAST	DO		BLYN, WASH.	1978

TABLE 2-DESCRIPTION OF VESSELS

43

SHIP DATE	VESSEL	OPERATOR	NET REGIS- TER TON- NAGE	DIMENSIONS (FEET)				DRAFT FEET		HORSE POWER	CAPACITY		HIGHEST FIXED POINT ABOVE WATER WHEN LIGHT, FEET, AND NATURE	CARGO HANDLING EQUIPMENT	VESSEL OPERATING BASE	YEAR BUILT OR REBUILT
				LENGTH		BREADTH		LOADED	LIGHT		CARGO SHORT TONS	PASSENGERS (NO.)				
				REGIS- TER	OVER ALL	REGIS- TER	OVER ALL									
NAME OR NUMBER	TYPE AND CONSTRUCTION															
(36) DUNLAP TOWING CO. (CONTINUED)																
ZB 100	BARGE, STEEL		717	1800	1800	500	500	102	19	-	1500	-	22, RAKE	NONE	SWINOMISH CHANNEL, WASH.	1970
ZB 204	DO		646	1700	1700	460	460	102	19	-	1500	-	DO	DO	DO	1966
ZB 301	DO		1496	2242	2242	560	560	142	20	-	3000	-	DO	DO	DO	1968
(7) DUPONT DE NEMOURS, E. I., & CO. EDGE MOOR I	BARGE, TANK, COMPARTMENTED, STEEL		2937	2700	2700	600	600	159	27	-	5950	-	38.7, FLAGPOLE	NONE	WILMINGTON, DEL.	1968
EIDC 2	DO		699	1950	1950	350	350	95	22	-	1450	-	10, EXHAUST	2 DIESEL AND 2 ELECTRIC PUMPS	MURTLAND, KY.	1959
EIDC 3	DO		1038	2300	2300	420	420	95	20	-	2000	-	17.7, PUMP	5 ELECTRIC PUMPS	BURNSIDE, LA.	1960
EIDC 4	DO		1076	2300	2300	420	420	95	20	-	2000	-	19.6, PUMP	DO	DO	1963
EIDC 5	DO		1109	2300	2300	420	420	95	20	-	2000	-	20.9, PUMP	DO	DO	1963
EIDC 6	DO		1736	2900	2900	520	520	90	19	-	3000	-	15.7, PUMP	3 ELECTRIC PUMPS	DO	1965
EIDC 7	DO		1433	2300	2300	520	520	95	20	-	2000	-	20.2, VALVE	5 ELECTRIC PUMPS	DO	1970
EIDC 90	DO		1125	2100	2100	400	400	109	20	-	2000	-	32, FLAGPOLE	DIESEL PUMP	GIBBSTOWN, N. J.	1970
CHEMICAL 701	BARGE, TANK, CYLINDRICAL, PRESSURIZED, STEEL		1600	2250	2250	520	520	65	30	-	1400	-	22, VENT	NONE	BEAUMONT, TEX.	1965
CHEMICAL 702, 703	BARGE, TANK, CYLINDRICAL, STEEL		2108	2500	2500	530	530	85	40	-	1650	-	31.6, LIGHT POST	DIESEL PUMPS	DO	1966
CHEMICAL 704	DO		3180	3460	3460	530	530	85	40	-	3250	-	32, EXHAUST	DO	DO	1967
EIDC 1	DO		643	1950	1950	350	350	85	25	-	1350	-	14.7, CABLE BOX	DIESEL PUMP	MURTLAND, KY.	1958
EIDC 51, 52	DO		1500	2550	2550	500	500	66	36	-	1700	-	20.6, VENT	NONE	BEAUMONT, TEX.	1964
EIDC 53, 54	DO		2328	2900	2900	530	530	85	30	-	2500	-	31.2, EXHAUST	DIESEL PUMPS	DO	1967
EIDC 55	DO		2200	2700	2700	530	530	85	20	-	2500	-	30, EXHAUST	DO	DO	1968
EIDC 201	DO		769	1950	1950	350	350	66	19	-	1100	-	16, RAIL	NONE	CORPUS CHRISTI, TEX.	1960
EIDC 202	DO		710	1950	1950	350	350	65	20	-	1100	-	DO	DO	DO	1961
EIDC 203	DO		730	1950	1950	350	350	66	20	-	1100	-	DO	DO	DO	1963
EIDC 204	DO		791	1950	1950	350	350	66	20	-	1100	-	DO	DO	DO	1965
EIDC 401	DO		671	2000	2000	350	350	66	30	-	1140	-	19.5, BOOM	1 DIESEL GENERATOR, 4 ELECTRIC PUMPS	BEAUMONT, TEX.	1972
REP ACID	DO		1249	2150	2150	440	440	90	20	-	2000	-	25.5, FLAGPOLE	DIESEL PUMP	GIBBSTOWN, N. J.	1961
PAMPA	BARGE, TANKS, LIQUID, CYLIN- DRICAL, STEEL		3893	3850	3850	560	560	100	70	-	9900	-	30, VENT	HYDRAULIC DIESEL PUMPS	DEEPWATER, N. J.	1976
EIDC 8	DO		1038	2450	2450	420	420	85	20	-	2200	-	15.9, EXHAUST	ELECTRIC PUMPS	BURNSIDE, LA.	1972
EIDC 9	DO		1005	2300	2300	500	500	90	20	-	2227	-	11.9, EXHAUST	ELECTRIC PUMPS	MURTLAND, KY.	1973
EIDC 31	DO		1660	2970	2970	540	540	90	19	-	3374	-	17, MOSE CRANE	DIESEL PUMP	BEAUMONT, TEX.	1975
EIDC 32	DO		1691	2970	2970	540	540	90	19	-	3599	-	17, MOSE CRANE/SLOP TANK	DO	DO	1975
EIDC 33	DO		834	1470	1470	540	540	90	19	-	1834	-	17, MOSE CRANE	DO	DO	1975

TABLE 2-DESCRIPTION OF VESSELS

ENGR DIST	OPERATOR		NET REGIS- TER TON NAGE	DIMENSIONS (FEET)				DRAFT FEET		HORSE POWER	CAPACITY		HIGHEST FIXED POINT ABOVE WATER WHEN LIGHT (FEET) AND NATURE	CARGO HANDLING EQUIPMENT	VESSEL OPERATING BASE	YEAR BUILT OR REBUILT
				LENGTH		BREADTH		LOADED	LIGHT		CARGO SHORT TONS	PASSENGERS (NO.)				
	REGIS- TER TER	OVER ALL		REGIS- TER TER	OVER ALL											
VESSEL			NAME OR NUMBER	TYPE AND CONSTRUCTION												
(7) DUPONT DENEMOURS, E. I., & CO. (CONTINUED)																
EIDC 34		BARGE, TANK, STEEL	1728	2970	2970	540	540	80	18	-	3600	= 17, HOSE CRANE/FUEL TANK	DIESEL PUMP	BEAUMONT, TEX.	1975	
EIDC 61		DO	760	1950	1950	350	350	90	20	-	1470	= 22.2, FLAGSTAFF	NONE	ORANGE, TEX.	1974	
EIDC 62, 63		DO	760	1950	1950	350	350	90	20	-	1470	= DO	DIESEL PUMP	VICTORIA, TEX.	1975	
EIDC 64, 69		DO	760	1950	1950	350	350	90	20	-	1470	= DO	DO	BEAUMONT, TEX.	1975	
EIDC 66		DO	760	1950	1950	350	350	90	20	-	1470	= DO	DO	ORANGE, TEX.	1975	
EIDC 67		DO	790	1950	1950	350	350	90	18	-	1600	= 10, VENT	DO	CORPUS CHRISTI, TEX.	1973	
EIDC 68		DO	687	2070	2070	350	350	60	13	-	1000	= 15.4, EXHAUST	DO	HOUSTON, TEX.	1966	
EIDC 301-303		DO	200	615	615	311	311	87	20	-	310	= 12.2, LIFTING LUG	ELECTRIC PUMP	FRANCISCO, CALIF.	1976	
EIDC 304		DO	200	615	615	311	311	87	20	-	310	= DO	DO	ORANGE, TEX.	1976	
NMS 1303		DO	807	1390	1390	500	500	100	20	-	1602	= 16.5, EXHAUST	DIESEL PUMP	CORPUS CHRISTI, TEX.	1964	
SG 1, 2		DO	732	1950	1950	350	350	90	20	-	1100	= 28, EXHAUST	DO	HOUSTON, TEX.	1979	
(38) DUPONT DENEMOURS, E. I., & CO., INC.																
OTTER		MOTOR, DIESEL, STEEL	132	1245	1320	302	320	100	40	850	220	= 44.5, MAST	HYDRAULIC BOOM	KETCHIKAN, ALASKA	1972	
(12) DURANT, O. E., INC.																
WILDU II		PUSHER TOWBOAT, DIESEL, ALUMINUM	8	337	360	115	120	42	42	300	-	= 12, LIGHT	NONE	WILMINGTON, N. C.	1972	
MISS D		PUSHER TOWBOAT, DIESEL, STEEL	37	470	470	180	-	69	-	600	-	= 35, MAST	DO	DO	1961	
PELICAN		TOWBOAT, DIESEL, STEEL	49	575	575	200	200	71	-	770	-	= 45, MAST			1956	
MISS LYNN		TUG, DIESEL, ALUMINUM	6	282	300	113	120	50	50	180	-	= 12, LIGHT	NONE	WILMINGTON, N. C.	1973	
OED 2		BARGE, OIL	777	2121	2121	361	361	121	121	-	2221	= 32, DERRICK	DIESEL PUMP, 5 TON DERRICK	DO	1933	
(11) EASTERN MARINE EQUIPMENT, INC. AUSTILL PHARR																
		TOWBOAT, DIESEL, STEEL	42	787	787	270	270	100	80	900	-	= 35, MAST	NONE	NEWPORT NEWS, VA.	1950	
BIRGIT ANN		DO	41	689	699	201	211	80	80	400	-	= DO	DO	DO	1941	
CHARLESTON		DO	33	672	750	194	200	90	70	1090	-	= 37, MAST	DO	DO	1951	
GOLDEN EAGLE		DO	36	753	753	190	190	80	80	512	-	= 20, MAST	DO	DO	1947	
ETC 904		BARGE, TANK, STEEL	760	2250	2250	380	380	90	18	-	1500	= 13, PUMP	DIESEL PUMP	DO	1951	
NO. 963		DO	881	2350	2350	451	451	100	30	-	230	= 10, EXHAUST	BY PUMPS	DO	1947	
(15) EASTERN SEABOARD PETROLEUM CO. EASTPET NO. 1																
		BARGE, TANK, COMPARTMENTED, STEEL	624	1774	1774	351	351	165	15	-	1560	= 20.9, MAST	DIESEL PUMP, STEAM HEATING COILS	TAMPA, FLA.	1948	
EASTPET NO. 2		DO	404	1750	1750	240	240	93	15	-	1100	= 20, MAST	DO	JACKSON- VILLE, FLA.	1942	
EASTPET NO. 3		DO	700	2000	2000	340	360	100	15	-	1870	= 20, MAST	DO	TAMPA, FLA.	1963	

TABLE 2-DESCRIPTION OF VESSELS

45

ENGR DIST	OPERATOR		NET REGIS- TER TON NAGE	DIMENSIONS (FEET)				DRAFT FEET		HORSE POWER	CAPACITY		HIGHEST FIXED POINT ABOVE WATER WHEN LIGHT, FEET AND NATURE	CARGO HANDLING EQUIPMENT	VESSEL OPERATING BASE	YEAR BUILT OR REBUILT
				LENGTH		BREADTH		LOADED	LIGHT		CARGO SHORT TONS	PASSENGERS (NO.)				
	NAME OR NUMBER	TYPE AND CONSTRUCTION		REGIS- TER	OVER ALL	REGIS- TER	OVER ALL									
(15) EASTERN SEABOARD (CONTINUED)	PETROLEUM CO.															
EASTPET NO. 4	BARGE, TANK, COMPARTMENTED, STEEL		330	1951	1951	351	351	90	20	-	1035	-	25, MAST	DIESEL PUMP, STEAM HEATING COILS	JACKSON- VILLE, FLA.	1947
EASTPET NO. 5	DO		314	1260	1260	320	320	90	20	-	705	-	27.5, MAST	DO	TAMPA, FLA.	1966
EASTPET NO. 6	DO		930	2100	2100	500	500	100	25	-	2500	-	50.2, MAST	DO	JACKSON- VILLE, FLA.	1948
(9) EASTERN SHORE MARINE, INC.																
BLUE STAR QUAKER	TUGBOAT, STEEL		70	750	-	210	-	80	-	800	-	-	25, -			1945
	TUG, DIESEL, OIL SCREW, STEEL		80	800	820	205	205	95	95	615	-	-	40, -	MOIST	ST. MICHAELS, MD.	1954
4804	BARGE, COVERED HOPPER, STEEL		892	1950	1950	350	350	110	20	-	1700	-	17, -	NONE	DO	1954
BIMBO	DO		-	1050	-	340	-	100	20	-	1200	-	-			1957
(3) EASTERN TANKER CORP.																
PRINCESS BAY	TANKER, STEEL		431	1960	1960	300	300	100	70	800	1007	-	30, HOUSE	PUMPS	NEW YORK, N. Y.	1969
(1) EASTMAN, CHARLES W., JR.																
LADY BEV	MOTOR, DIESEL, WOOD		9	610	610	170	170	40	40	450	-	4927, RADOME	NONE		SEABROOK, N. H.	1955
LADY MARCIA ANN	DO		7	560	570	150	150	40	30	200	-	4001, PILOTHOUSE	DO	DO	DO	1954
LADY MERRILEE ANN	DO		13	490	500	141	141	30	30	350	-	5015, PILOTHOUSE	DO	DO	DO	1959
LADY ANNE	MOTOR, OIL SCREW, WOOD		6	560	580	152	152	40	30	330	-	4912, PILOTHOUSE	DO	DO	DO	1956
(38) EGGLESTON TOWING CO.																
TAMMY	TUGBOAT, DIESEL, STEEL		82	510	560	282	290	30	30	900	-	-	26, MAST	NONE	MCDONALD, ALASKA	1944
(3) ENLOF MARINE CORP.																
CHEM TRADER	TANKER, DIESEL, STEEL		253	1440	1490	260	260	95	40	500	725	-	26.5, MAST	2 DIESEL PUMPS	STATEN ISLAND, N. Y.	1937
GREAT LAKES	DO		2053	3210	3300	501	502	160	40	3200	5676	-	23.9, MAST	4 DIESEL PUMPS, 2 COILED	NEW YORK, N. Y.	1963
HUDSON	DO		744	2520	2600	403	410	130	70	1200	2400	-	25, STACK	2 DIESEL PUMPS	STATEN ISLAND, N. Y.	1924
JET TRADER	DO		371	1500	1507	301	301	130	40	500	797	-	30, STACK	2 DIESEL PUMPS, COILS	DO	1944
JOHN J. TABELING	DO		509	1000	1007	301	301	130	100	525	1139	-	35, MAST	2 DIESEL PUMPS	DO	1967
MARY A. WHALEN	DO		499	1650	1700	320	32	120	70	525	1139	-	DO	DO	DO	1930
MOTOR BARGE 31	DO		190	1344	1344	230	230	120	65	240	583	-	26, STACK	DO	DO	1919
RELIABLE	TANKER, STEEL		929	2390	2470	370	370	130	100	805	2174	-	30, MAST	2 PUMPS	DO	1946
LEWIS 0	TUGBOAT, STEEL		140	770	800	230	230	100	100	800	-	-	26, PILOTHOUSE	NONE	NEW YORK, N. Y.	1943
RED KING	TUG, DIESEL, STEEL		57	785	840	240	240	80	80	1200	-	-	14, PILOTHOUSE	DO	DO	1950
VIKING	DO		62	894	940	252	252	100	100	1000	-	-	16, PILOTHOUSE	DO	DO	1938
YANKEE	DO		62	904	940	252	252	120	100	1350	-	-	15, HOUSE	DO	DO	1938
NORSEMAN	TUG, STEEL		153	1010	1010	260	260	120	120	1200	-	-	30, MAST	DO	STATEN ISLAND, N. Y.	1953

TABLE 2-DESCRIPTION OF VESSELS

ENCL DUST	VESSEL	OPERATOR	TYPE AND CONSTRUCTION	NET REGIS- TER TON- NAGE	DIMENSIONS (FEET)				DRAFT FEET		HORSE POWER	CAPACITY		HIGHEST FIXED POINT ABOVE WATER WHEN LIGHT FEET AND NATURE	CARGO HANDLING EQUIPMENT	VESSEL OPERATING BASE	YEAR BUILT OR REBUILT
					LENGTH		BREADTH		LOADED	LIGHT		CARGO SHORT TONS	PASSENGERS NO.				
					REGIS- TER	OVER ALL	REGIS- TER	OVER ALL									
(3)	EMLOF MARINE CORP. (CONTINUED)																
E 12	BARGE, TANK, STEEL			788	1780	1781	350	381	125	27	-	1534	-	30, MAST	3 DIESEL PUMPS, COILED	NEW YORK, N. Y.	1951
E-13	DO			788	1780	1780	351	381	126	28	-	1534	-	30.6, MAST	2 DIESEL PUMPS, COILS	STATEN ISLAND, N. Y.	1949
E 14	DO			788	1781	1781	351	381	125	27	-	1534	-	DO	2 DIESEL PUMPS, COILED	DO	1949
E 15	DO			788	1781	1781	351	381	125	27	-	1534	-	DO	DO	DO	1949
E 16	DO			962	2050	2050	420	420	110	20	-	2501	-	15, CABIN	2 DIESEL PUMPS	DO	1960
E 17	DO			1123	2261	2261	421	421	135	22	-	2800	-	23, HOUSE	DO	DO	1959
E 18	DO			788	1780	1781	351	381	126	28	-	1534	-	30, MAST	2 DIESEL PUMPS, COILED	NEW YORK, N. Y.	1949
E 19	DO			1270	2300	2300	430	430	115	24	-	2677	-	17.6, PILOTHOUSE	2 DIESEL PUMPS	DO	1951
E 20	DO			1283	2300	2300	430	430	145	24	-	2894	-	16, HOUSE	2 DIESEL PUMPS COILED	STATEN ISLAND, N. Y.	1955
E 21	DO			1531	2300	2300	430	430	140	30	-	3200	-	22, MAST	2 DIESEL PUMPS, COILED	NEW YORK, N. Y.	1951
E 22	DO			1278	2260	2260	430	430	120	30	-	3000	-	DO	DO	DO	1951
E 23	DO			1194	2300	2300	430	430	140	30	-	3100	-	DO	DO	DO	1949
E 24	DO			1457	2400	2400	433	433	145	30	-	3180	-	17, CABIN	DO	STATEN ISLAND, N. Y.	1963
E 27	BARGE, TANK			3034	3000	3000	560	560	210	30	-	55000	-	35, MAST	DO	DO	1980
(16) ERNEST CONSTRUCTION COMPANY																	
LITTLE AL	PUSHER TOWBOAT			14	243	246	150	150	56	56	-	-	-	20, MAST	NONE	MOBILE, ALA.	1980
ALAN B	PUSHER TOWBOAT, DIESEL, STEEL			24	416	416	171	171	57	57	500	-	-	DO	DO	DO	1952
WILLIE ERNEST	DO			34	412	412	150	150	68	68	500	-	-	DO	DO	DO	1980
DAE 612	BARGE, DECK, STEEL			100	1000	1000	320	320	70	10	-	200	-	12, HOUSE	DO	DO	1942
ERNEST 67	DO			50	500	500	240	240	35	5	-	75	-	5, BITTS	DO	DO	1947
ERNEST 68	DO			103	1100	1100	300	300	70	10	-	200	-	5, BITTS	DO	DO	1959
ERNEST 66-37	BARGE, OPEN, STEEL			-	1000	1000	260	260	69	10	-	-	-	5, BITTS	DO	DO	1957
NO. 245	DO			319	1750	1750	260	260	60	15	-	875	-	11.5, BITTS	DO	DO	1945
ERNEST #4	BARGE, STEEL			800	1300	1300	500	500	50	30	-	50	-	8, BITTS	DO	DO	1967
ERNEST #6	DO			400	1200	1200	320	320	50	30	-	25	-	17, CAB	STEAM DERRICK	DO	1947
WALSH #211	DO			300	900	900	420	420	50	30	-	50	-	12, GANTRY	DIESEL DERRICK	DO	1942
(44) ERNIE'S CANYON TOURS																	
WN 510-FC	MOTOR, GAS POWER, ALUMINUM			-	250	250	70	70	10	5	300	2	100.6, -	NONE	CLARKSTON, WASH.	1980	
(15) ESSO STANDARD OIL S. A. LTD.																	
SOT 15	BARGE, TANK, COMPARTMENTED, STEEL			496	1650	1650	340	340	90	20	-	923	-	27, -	400 S.P.M. DIESEL PUMP	SAN JUAN, P. R.	1954
(43) EVERIST, L. G., INC.																	
J 769	BARGE, DECK, STEEL			913	1600	1600	500	500	120	15	-	1800	-	13.5, BITTS	NONE	SIOUX FALLS, S. DAK.	1942
(3) EVERCO TRANSP. CORP.																	
SEA TRAVELER	TUGBOAT			62	679	720	201	220	70	70	1000	-	-	35, MAST	NONE	BROOKLYN, N. Y.	1964
NO. 132	BARGE			284	1200	1200	320	320	90	20	-	630	-	32, MAST	DO	DO	1942

TABLE 2-DESCRIPTION OF VESSELS

47

ENGR DIST	OPERATOR	VESSEL	TYPE AND CONSTRUCTION	NET REGIS- TER TON- NAGE	DIMENSIONS-FEET				DRAFT FEET		HORSE POWER	CAPACITY		HIGHEST FIXED POINT ABOVE WATER WHEN LIGHT FEET AND NATURE	CARGO HANDLING EQUIPMENT	VESSEL OPERATING BASE	YEAR BUILT BY FEBRUARY	
					LENGTH		BREADTH		LOADED	LIGHT		CARGO SHORT TONS	PASSENGERS (NO.)					
					REGIS- TER	OVER ALL	REGIS- TER	OVER ALL										
(41)	EVERIST, L. G., COASTER	INC. CREWBOAT, STEEL		8	360	-	120	-	-	36	175	-	-	-	NONE	LONG BEACH, CALIF.	1955	
	LOUCONA	CREWBOAT, WOOD		8	360	-	110	-	-	30	175	-	-	-	DO	DO	1946	
	BARCONA	TOWBOAT, STEEL		66	731	888	240	240	100	99	1200	-	-	34, ANTENNA	DO	DO	1957	
	JOCONA	DO		20	659	-	138	-	-	49	350	-	-	-	DO	DO	1944	
	PATCONA	TOWBOAT, WOOD		45	669	-	178	-	-	87	750	-	-	-	DO	DO	1943	
	ROCONA	TOWBOAT, STEEL		20	871	-	194	-	-	77	750	-	-	-	DO	DO	1954	
	AMERICAN 17	BARGE, FLAT DECK, STEEL		92	1350	-	450	-	-	110	-	-	-	-	DO	DO	1946	
	CP 37, 38	DO		1123	1600	-	541	-	-	146	-	-	-	-	DO	DO	1950	
	TEC 26, 27	DO		642	1320	-	460	-	-	113	-	-	-	-	DO	DO	1962	
	TEC 29	DO		642	1320	-	460	-	-	118	-	-	-	-	DO	DO	1965	
	TEC 35, 36	DO		642	1320	-	460	-	-	113	-	-	-	-	DO	DO	1966	
(36)	EXCURSION INLET EXCURSION	PACKING MOTOR, WOOD		85	718	718	240	240	98	70	330	-	-	45, MAST	BOOM	SEATTLE, WASH.	1941	
	NEPTUNE	DO		58	699	699	192	192	100	80	375	-	-	4, DO	DO	DO	1937	
	ROBERTS	DO		128	814	814	262	262	160	70	500	-	-	40, MAST	DO	DO	1944	
	VICTORY	DO		80	750	750	315	315	120	90	380	-	-	4, DO	DO	DO	1942	
(36)	EXPLORATION CRUISE LINES GLACIER BAY EXPLORER	STEEL MOTOR, STEEL		99	1250	1250	250	280	55	55	-	-	-	64, -	NONE	PORTLAND, OREG.	1970	
(7)	EXPRESS MARINE, ACTIVE	INC. TOWBOAT, DIESEL, STEEL		125	950	1005	259	259	100	90	1600	-	-	44, MAST	NONE	PHILADEL- PHIA, PA.	1957	
	ALERT	DO		131	936	1000	250	250	130	120	1600	-	-	DO	DO	DO	1939	
	ANNE	DO		31	655	710	150	180	110	74	1000	-	-	38, MAST	DO	DO	1963	
	NANTICOKE	TUG, DIESEL, STEEL		98	816	816	241	241	100	78	800	-	-	40, ANTENNA	DO	DO	1943	
	SHANOKIN	DO		134	1042	1103	261	260	110	110	1800	-	-	41, MAST	DO	DO	1952	
	MARGARET	TUG, STEEL		109	915	968	241	251	110	110	1200	-	-	35, MAST	DO	DO	1970	
	EMI 1611	BARGE, DECK, STEEL		1280	2400	2400	525	525	107	20	-	3000	-	-	20, CARGO BOX	DO	DO	1952
	EMI 3225-3228	DO		979	1700	1700	400	400	160	30	-	2700	-	-	30, LIGHT	DO	CAMDEN, N. J.	1947
	EMI 400	DO		182	1120	1120	348	348	80	20	-	500	-	-	14, BULKHEAD	DO	DO	1935
	CLAP 2	BARGE, OPEN HOPPER, STEEL		2465	2901	2901	601	601	150	30	-	6000	-	-	38, MAST	DO	PHILADEL- PHIA, PA.	1965
	CLAP 3	DO		2465	2901	2901	601	601	150	30	-	6000	-	-	DO	DO	DO	1966
	EMI 3670	BARGE, HOPPER, STEEL		1495	2321	2321	436	436	110	30	-	2500	-	-	29, MAST	DO	DO	1953
	EMI 3671	DO		1495	2321	2321	436	436	110	30	-	2500	-	-	DO	DO	DO	1953
	EMI 3232	BARGE, OPEN HOPPER, STEEL		884	1460	1460	350	350	105	30	-	2100	-	-	24, HOUSE	DO	DO	1953
	EMI 3237-3240	DO		889	1460	1460	381	381	140	25	-	2250	-	-	27, MAST	DO	DO	1956
	E. E. WALLING	BARGE, STEEL		840	1500	1500	400	400	170	30	-	2500	-	-	26, CABIN	DO	DO	1927
	ELECTRIC 18, 19	DO		921	1600	1600	400	400	170	30	-	2600	-	-	DO	DO	DO	1936
	EMI 900	DO		553	1254	1254	502	502	70	30	-	3000	-	-	85, BOOM	UNLOADER	DO	1959
	EMI 3220, EMI 3221	DO		999	1701	1701	401	401	170	30	-	2700	-	-	20, CABIN	NONE	DO	1940
	EMI 3229-3231	DO		841	1461	1461	381	381	160	30	-	2500	-	-	19, CABIN	DO	DO	1948
	EMI 3235, 3236	DO		924	1501	1501	401	401	180	30	-	2700	-	-	24, CABIN	DO	DO	1964
	EMI 7250	DO		2465	2901	2901	601	601	150	30	-	6000	-	-	38, MAST	DO	DO	1965
(33)	EXXON COMPANY, U.S.A. (DIVISION OF EXXON CORP.) EXXON CONNECTICUT	TANKER, DIESEL, STEEL		1603	2650	2740	550	550	130	90	1700	3931	-	33, WHEELHOUSE	3 DIESEL PUMPS	NEW YORK, N. Y.	1969	

TABLE 2-DESCRIPTION OF VESSELS

ENGR UNIT	VESSEL	OPERATOR	NET REGIS- TER TON NAGE	DIMENSIONS FEET				DRAFT FEET	CAPACITY				HIGHEST FIXED POINT ABOVE WATER WHEN LIGHT FEET AND NAT. RE.	LARG. HANDLING EQUIPMENT	VESSEL OPERATING BASE	YEAR BUILT FEB. 17	
				LENGTH		BREADTH			CARGO SHORT TONS	PASSENGERS NO.							
				REGIS- TER ALL	OVER ALL	REGIS- TER ALL	OVER ALL										
NAME OR NUMBER																	
TYPE AND CONSTRUCTION																	
(33) EXXON COMPANY, U.S.A. (DIVISION OF EXXON CORP.) (CONTINUED)																	
EXXON GALVESTON	TANKER, DIESEL, STEEL	11456	5200	5525	950	950	295	185	7200	20710	-	311.5, RADAR	DEEP WELL DIESEL PUMPS	BENICIA, CALIF.	1978		
EXXON BALTIMORE	TANKER, STEAM, STEEL	19529	7050	7431	1020	1020	394	183	19000	57100	-	332, RADAR	HEATING COILS	HOUSTON, TEX.	1960		
EXXON BANGOR	DO	10650	6012	6200	825	825	336	132	12500	31600	-	313.5, RADAR	STEAM PUMPS	DO	1953		
EXXON BATON ROUGE	DO	28947	7630	8098	1250	1250	413	240	19000	60900	-	320, RADAR MAST	DEEP WELL STEAM PUMPS	BENICIA, CALIF.	1970		
EXXON BENICIA	DO	64871	8640	9060	1730	1730	573	250	26700	191700	-	370, RADAR MAST	STEAM DRIVEN CARGO PUMPS	DO	1979		
EXXON NORTH SLOPE	DO	64871	8640	9060	1730	1730	573	250	26700	191700	-	DO	DO	DO	1979		
EXXON BOSTON	DO	19144	7050	7431	1020	1020	394	183	19000	57100	-	332, RADAR	STEAM PUMPS	HOUSTON, TEX.	1960		
EXXON CHESTER	DO	10641	6012	6200	825	825	336	132	12500	31600	-	313.5, RADAR	HEATING COILS	DO	1952		
EXXON FLORENCE	DO	10700	6012	6200	825	825	336	132	12500	31600	-	DO	STEAM PUMPS	DO	1954		
EXXON GETTYSBURG	DO	14627	6850	7184	930	930	389	173	26500	43600	-	319.8, RADAR	DO	DO	1957		
EXXON HOUSTON	DO	27759	7630	8000	1160	1160	420	260	19000	78976	-	328, RADAR	DEEP WELL PUMPS	DO	1964		
EXXON HUNTINGTON	DO	10836	6012	6200	825	825	336	132	12500	30631	-	313.5, RADAR	HEATING COILS	DO	1953		
EXXON JAMESTOWN	DO	15233	6850	7184	930	930	389	173	26500	43600	-	319.8, RADAR	STEAM PUMPS	DO	1957		
EXXON LEXINGTON	DO	15628	6850	7184	930	930	389	173	26500	43600	-	DO	HEATING COILS	DO	1958		
EXXON NEW ORLEANS	DO	24949	7630	8000	1160	1160	420	260	19000	78976	-	328, RADAR	STEAM PUMPS	BENICIA, CALIF.	1965		
EXXON NEWARK	DO	10700	6012	6200	825	825	336	132	12500	31600	-	313.5, RADAR	HEATING COILS	HOUSTON, TEX.	1952		
EXXON PHILADELPHIA	DO	32429	7630	8098	1250	1250	413	240	19000	60900	-	325, RADAR MAST	DEEP WELL STEAM PUMPS	BENICIA, CALIF.	1970		
EXXON SAN FRANCISCO	DO	28947	7630	8098	1250	1250	413	240	19000	60900	-	320, RADAR	DO	DO	1969		
EXXON WASHINGTON	DO	14699	6850	7184	930	930	389	173	26500	43600	-	319.8, RADAR	STEAM PUMPS	HOUSTON, TEX.	1957		
EXXON PELHAM	PUSHER TOWBOAT, DIESEL, STEEL	119	790	841	263	263	70	70	1200	-	-	33, RADAR	NONE	NEW YORK, N. Y.	1960		
EXXON MARYLAND	TOWBOAT, DIESEL, STEEL	191	1060	1108	240	240	110	110	2160	-	-	36.3, RADAR	DO	DO	1962		
EXXON BAY STATE	TUG, DIESEL, STEEL	103	1043	1097	310	311	140	140	2800	-	-	60, MAST	DO	EVERETT, MASS.	1970		
EXXON CRYSTAL RIVER	DO	98	960	960	270	270	118	118	1700	-	-	38.5, MAST	DO	NEW YORK, N. Y.	1969		
EXXON DELAWARE VALLEY	DO	97	1008	1050	290	290	108	108	1700	-	-	33, RADAR	DO	DO	1967		
EXXON EMPIRE STATE	DO	97	1008	1050	290	290	108	108	1700	-	-	DO	DO	DO	1967		
EXXON GARDEN STATE	DO	97	1008	1050	290	290	108	108	1700	-	-	DO	DO	DO	1967		
EXXON TOM 1	BARGE, TANK, STEEL	830	1900	1903	330	331	125	25	-	2189	-	32.5, MAST	2 DIESEL PUMPS	NORFOLK, VA. N. Y.	1959		
EXXON 5	DO	3374	3350	3351	640	641	100	38	-	7812	-	39, MAST	3 DIESEL PUMPS	EVERETT, MASS.	1970		
EXXON 9	DO	780	1780	1781	330	331	125	27	-	1534	-	38.5, MAST	2 DIESEL PUMPS, COILED	NORFOLK, VA.	1949		
EXXON 12	DO	780	1780	1781	330	331	125	27	-	1534	-	DO	DO	BALTIMORE, MD.	1949		
EXXON 16	DO	780	1780	1781	330	331	125	27	-	1534	-	38, MAST	DO	NEW YORK, N. Y.	1949		
EXXON 25	DO	1088	2420	2421	330	331	125	25	-	2301	-	DO	DO	DO	1949		
EXXON 26	DO	1088	2420	2421	330	331	125	25	-	2301	-	38.5, MAST	DO	DO	1949		
EXXON 29	DO	1634	2500	2500	410	410	140	27	-	3787	-	40, POLE	2 DIESEL PUMPS	DO	1962		
EXXON 30	DO	1664	2500	2500	410	410	140	28	-	3803	-	DO	DO	DO	1962		
EXXON 31	DO	2440	2850	2850	610	610	160	38	-	5004	-	35, MAST	2 DIESEL PUMPS, COILED	DO	1967		
EXXON 32	DO	2031	2640	2640	550	550	150	38	-	3994	-	35, ROOM	2 DIESEL PUMPS	DO	1968		
EXXON 33	DO	3028	3000	3003	560	561	177	35	-	6925	-	40, MAST	2 DIESEL PUMPS, COILED	DO	1971		

TABLE 2-DESCRIPTION OF VESSELS

49

VESSEL	OPERATOR	NET REGIS- TER TONNAGE	DIMENSIONS-Feet				DRAFT Feet	Horse Power	CAPACITY		HEIGHT-Feet Mount Above Water When Launched	Arm- Handling Equipment	VESSEL REGISTRATION BASE	YEAR BUILT	
			LENGTH		BREADTH				CARGO SHORT TONS	PASSENGERS NO.					
			REGIS- TER	OVER ALL	REGIS- TER	OVER ALL	LOADED	LIGHT							
NAME OR NUMBER	TYPE AND CONSTRUCTION														
(33) EXXON COMPANY, U.S.A. (DIVISION OF EXXON CORP.) (CONTINUED)															
EXXON 100	BARGE, TANK, STEEL	2165	2600	2600	550	550	138	25	-	3697	- 29, HAST	2 DIESEL PUMPS	NORFOLK, VA.	1969	
(1) FAIRMHAVEN MARINE, INC. VENACIOUS	TUG, DIESEL, WOOD	15	425	480	132	140	70	70	350	-	- 28, HAST	NONE	BUZZARD BAY, MASS.	1960	
(1) FALTUS, LEROY CAPT. LEROY I	OTL SCREW, WOOD	14	450	479	124	124	48	40	165	25	3515, POLE	NONE	NEW BEDFORD, MASS.	1954	
CAPT. LEROY II	DO	10	470	500	132	132	48	40	165	25	35	DO	DO	DO	1957
(36) FARRELL LINES PRLN 1-200	BARGE, STEEL	200	620	620	310	310	87	10	-	500	- 12.2, PONTOON	NONE	EVERETT, WASH.	1976	
(3) FARRELL LINES, DEFIANCE	INCORPORATED CONTAINER SHIP, STEAM, STEEL	6850	5600	6015	900	900	341	169	30000	17577	12831, RETRACTABLE LIGHT	30 10-TON, 1 70-TON BOOMS; 2 5-TON CRANES; 3 CONTAINER RAMPS	STATEN ISLAND, N. Y.	1969	
GREAT REPUBLIC	DO	6850	5600	6015	900	900	341	169	30000	17577	12	DO	DO	DO	1969
RED JACKET	DO	6850	5600	6015	900	900	341	169	30000	17577	12	DO	DO	DO	1969
YOUNG AMERICA	DO	6850	5600	6015	900	900	341	169	30000	17577	12	DO	DO	DO	1970
ARGONAUT	CONTAINER VESSEL, STEAM, STEEL	12901	5819	6100	790	790	317	139	17500	18304	- 100, HAST	5 MORE CRANES	DO	DO	1979
AUSTRAL PIONEER	DO	25085	7847	8133	900	900	331	137	28500	21770	12832, HAST	1 70-TON BOOM, 1 30-TON CRANE, ELECTRIC WINCHES 5 MORE CRANES	DO	DO	1979
CV LIGHTNING	DO	12901	5819	6100	790	790	317	139	17500	18314	- 100, HAST	DO	DO	DO	1969
CV STAG HOUND	DO	12901	5819	6100	790	790	317	139	17500	18304	-	DO	DO	DO	1969
EXPORT FREEDOM	DO	12901	5819	6100	790	790	317	139	17500	18304	-	DO	DO	DO	1972
RESOLUTE	DO	12869	5819	6100	790	790	317	139	17500	18304	-	DO	DO	DO	1980
AUSTRAL ENDURANCE	STEAMER, COMPARTMENTED, STEEL	15357	6407	6692	900	900	331	147	28500	11860	12832, HAST	1 70-TON BOOM, 1 30-TON CRANE, ELECTRIC WINCHES	NEW YORK, N. Y.	DO	1973
AUSTRAL ENSIGN	DO	15357	6407	6692	900	900	331	147	28500	11860	12	DO	DO	DO	1973
AUSTRAL ENTENTE	DO	25196	7847	8133	900	900	331	137	28500	21770	12	DO	DO	DO	1977
AUSTRAL ENVOY	DO	25196	7847	8133	900	900	331	137	28500	21770	12	DO	DO	DO	1977
AUSTRAL LIGHTNING	DO	18700	7240	8200	1000	1000	351	153	32000	22695	- 121, HAST	1 30-TON CONTAIN- ER CRANE-ELEC- TRIC, 1 446-TON CALIF. BARGE CRANE-ELEC- TRIC	FRANCISCO, CALIF.	DO	1971
AUSTRAL MOON	DO	18700	7240	8200	1000	1000	351	153	32000	22695	-	DO	DO	DO	1972
AUSTRAL RAINBOW	DO	18700	7240	8200	1000	1000	351	153	32000	22695	-	DO	DO	DO	1972
EXPORT AMBASSADOR	STEAMER, STEEL	4274	4740	4925	731	732	281	120	12500	10588	12820, HAST	1 70-TON, 12 10-TON, 1 50-TON BOOMS; ELECTRIC WINCHES	BROOKLYN, N. Y.	DO	1960

TABLE 2-DESCRIPTION OF VESSELS

ENGR DIST	OPERATOR		NET REGIS- TER TON NAGE	DIMENSIONS, FEET:				DRAFT FEET		HORSE POWER	CAPACITY		HIGHEST FIXED POINT ABOVE WATER WHEN LIGHT FEET AND NATURE	CARGO HANDLING EQUIPMENT	VESSEL OPERATING BASE	YEAR BUILT OR REBUILT
	VESSEL	TYPE AND CONSTRUCTION		LENGTH		BREADTH		LOADED	LIGHT		CARGO SHORT TONS	PASSENGERS NO.				
				REGIS- TER	OVER ALL	REGIS- TER	OVER ALL									
NAME OR NUMBER		TYPE AND CONSTRUCTION														
(3)	FARRELL LINES, INCORPORATED (CONTINUED)															
	EXPORT BANNER	STEAMER, STEEL	7524	4719	4930	731	731	309	211	12500	11140	-	124, MAST	12 7-TON, 1 10-TON, 1 60-TON BOOMS, 2 CRANES	BROOKLYN, N. Y.	1961
	EXPORT CHALLENGER	DO	6382	4718	4930	730	730	309	210	12500	11150	-	DO	DO	DO	1963
	EXPORT CHAMPION	DO	6382	4718	4930	731	730	309	210	12400	11150	-	DO	DO	DO	1963
	EXPORT COMMERCE	DO	6382	4718	4930	730	730	309	210	12420	11150	-	DO	DO	DO	1963
	EXPORT COURIER	DO	6382	4718	4930	730	730	309	210	12420	11150	-	DO	DO	DO	1962
	EXPORT LEADER	DO	12907	5810	6100	780	780	317	139	17500	18304	-	180, MAST	SHORE CRANES	STATEN ISLAND, N. Y.	1973
	EXPORT PATRIOT	DO	12904	5810	6100	780	780	317	139	17500	18304	-	DO	DO	DO	1973
(9)	FESHIRE, JAMES M., INC. JIM JAC	TANKER, DIESEL, COMPARTMENTED, STEEL	180	1205	1250	230	230	105	46	269	500	-	38, POLE	1 6" DIESEL, 1 4" DIESEL, 3 4" GAS HD. PUMPS	BALTIMORE	1959
(36)	FILBERT TOWING CO. PUFFIN	TUG, DIESEL	44	280	280	106	106	40	40	200	-	-	13, MAST	NONE	BELLINGHAM, WASH.	1976
(38)	FILTER ENGINEERING CO. ERIN G	TUG, STEEL	31	630	650	180	180	70	50	850	-	-	39, ANTENNA	NONE	WETLAKATLA, ALASKA	1971
	SIUSLAW SEWARD	BARGE, STEEL DO	40 4478	2100 2720	2100 2720	540 680	540 680	114 140	20 20	- -	2200 5600	- -	2, DECK 36, MOUSE	DO DO	DO SEATTLE, WASH.	1961 1959
(16)	FINDLAY TOWING CO., INC. BLACK WARRIOR	PUSHER TOWBOAT, DIESEL, STEEL	22	640	720	200	200	50	50	670	-	-	25, LIGHT	NONE	TUSCALOOSA, ALA.	1946
	TOMAHAWK	DO	33	620	620	270	270	70	70	1050	-	-	28, MAST	DO	DO	1954
	WISCONSIN	DO	184	985	985	300	300	70	70	1800	-	-	34.5, ANTENNA	DO	DO	1951
	FTC 1-5	BARGE, OPEN	684	1950	1950	350	350	90	13	-	1500	-	12, COAMING	DO	DO	1972
	FTC 1, 12, 14, 15	DO	720	1950	1950	350	350	90	13	-	1500	-	DO	DO	DO	1976
	FT. 06, 100	DO	1110	2200	2200	500	500	80	15	-	2300	-	14, COAMING	DO	DO	1964
(3)	FIRE ISLAND FERRIES, INC. CAPT PATTERSON	MOTOR, DIESEL, STEEL	39	750	750	163	163	40	40	1765	15	300	22, PILOTHOUSE	NONE	DAY SHORE, N. Y.	1972
	FIRE ISLAND MISS	DO	39	750	750	163	163	40	40	1765	15	300	DO	DO	DO	1976
	TRAVELER	DO	39	750	750	163	163	40	40	1765	15	300	DO	DO	DO	1977
	VAGABOND	DO	50	750	750	210	210	50	40	350	45	227	23.5, PILOTHOUSE	4-TON DIESEL CRANE	DO	1979
	FIRE BIRD	MOTOR, DIESEL, WOOD	30	630	630	140	140	40	30	1080	1	150	10, PILOTHOUSE	NONE	DO	1961
	FIRE ISLAND BELLE	DO	47	640	640	160	160	40	40	800	1	130	10, MAST	DO	DO	1948
	FIRE ISLAND FLYER	DO	9	640	640	140	140	30	30	679	1	117	14, DECKHOUSE	DO	DO	1955
	FIRE ISLAND MAID	DO	40	570	570	190	200	40	30	225	40	-	12, DECKHOUSE	DO	DO	1930
	FIRE ISLAND QUEEN	DO	60	940	940	210	210	50	50	450	3	289	10, DECKHOUSE	DO	DO	1959

TABLE 2-DESCRIPTION OF VESSELS

51

ENGR DIST	VESSEL		NET REGIS- TER TON NAGE	DIMENSIONS-Feet				DRAFT Feet		HORSE POWER	CAPACITY		HIGHEST FIXED POINT ABOVE WATER WHEN LIGHT FEET AND NATURE	CARGO HANDLING EQUIPMENT	VESSEL OPERATING BASE	YEAR BUILT OR REBUILT
				LENGTH		BREADTH					CARGO SHORT TONS	PASSENGERS NO.				
	NAME OR NUMBER	TYPE AND CONSTRUCTION		REGIS- TER	OVER ALL	REGIS- TER	OVER ALL	LOADED	LIGHT							
	(3) FIRE ISLAND FERRIES, INC. (CONTINUED)															
	FIRE ISLANDER	MOTOR, DIESEL, WOOD	39	630	630	137	143	34	30	750	1	13016, PILOTHOUSE	NONE		DAY SHORE, N. Y.	1961
	ISLE OF FIRE	DO	39	630	630	140	140	34	30	600	-	100, DO	DO	DO	DO	1944
	ROAMER II	DO	10	552	552	140	140	30	32	600	1	9015, PILOTHOUSE	DO	DO	DO	1965
	SOUTH BAY COURIER	DO	10	535	535	111	111	30	32	400	1	9013.9, PILOTHOUSE	DO	DO	DO	1931
	TURTLE	DO	24	640	640	162	162	48	49	280	36	18.3, DECKHOUSE PILOTHOUSE	DO	DO	DO	1968
	(1) FISH, R. N., & SON INC. GOODTIME	MOTOR, DIESEL, STEEL	30	532	530	150	150	51	49	350	-	13021, MAST	NONE		BOOTHBAY HARBOR, MAINE	1954
	FISHHAWK	MOTOR, DIESEL, WOOD	20	413	450	132	132	41	40	165	-	3022, EXHAUST	DO	DO	DO	1954
	MARANBO II	DO	5	448	460	120	120	40	39	100	10	6418, HOUSE	DO	DO	DO	1947
	MYSTERY	DO	24	534	580	162	162	69	60	340	-	4920, RADAR MAST	DO	DO	DO	1961
	(1) FISHERS ISLAND FERRY DISTRICT MUNNATAWKET	FERRY, DIESEL, STEEL	69	1155	1340	330	330	70	70	1000	-	21440, MAST	NONE		FISHERS ISLAND, N. Y.	1976
	OLINDA	DO	63	779	820	279	280	77	46	720	50	14036, MAST	DO	DO	DO	1946
	(13) FLORIDA TOWING CORP. ANN MORAN	TUGBOAT, DIESEL, STEEL	101	1050	1050	320	320	148	148	3300	-	20, LIGHT	NONE		JACKSON- VILLE, FLA.	1977
	CAMDEN	DO	89	750	840	214	225	120	120	1600	-	30, STAFF	DO	DO	DO	1911
	CATHLEEN E. MORAN	DO	201	1089	1089	284	284	150	130	3500	-	35, RADAR	DO	DO	DO	1965
	MELEN D. COPPEDGE	DO	110	950	950	300	300	154	154	2400	-	15, LIGHT	DO	DO	DO	1975
	JULIA C. MORAN	DO	163	1000	1000	274	274	143	143	1750	-	25, LIGHT	DO	DO	DO	1949
	MARY M. COPPEDGE	DO	108	1000	1000	300	300	130	130	3200	-	16.6, LIGHT	DO	DO	DO	1975
	POWERFUL	DO	97	894	894	121	121	120	101	1800	-	32, MAST	DO	DO	DO	1974
	W. T. COPPEDGE, JR.	DO	99	944	972	250	250	124	108	1800	-	45, MAST	DO	DO	DO	1955
	HTC 110	BARGE, DECK, STEEL	350	900	1200	320	320	50	15	-	700	19, STANCHION	DO	DO	DO	1937
	HTC 120	DO	350	900	1200	320	320	50	15	-	700	DO	DO	DO	DO	1937
	(14) FORKER, R. A. POLING BROS. 17	TANKER, STEEL	321	1464	1464	270	270	102	78	380	725	23, HOUSE	PUMPS			1950
	(13) FORT SUMTER TOURS, INC. GENERAL BEAUREGARD	MOTOR, DIESEL, ALUMINUM	60	700	750	269	270	48	38	400	-	30030, LIGHT	NONE		CHARLESTON, S. C.	1971
	MAJOR ANDERSON	MOTOR, DIESEL, WOOD	21	580	649	194	200	48	48	360	-	19132, LIGHT	DO	DO	DO	1963
	(37) FORT VANCOUVER NORMA	PLYWOOD CO. TUGBOAT, DIESEL, STEEL	7	380	380	110	110	60	60	250	-	9, CABIN	NONE		VANCOUVER, WASH.	1950
	VAN-PLY	DO	5	260	260	85	85	35	35	165	-	9, HOUSE	DO	DO	DO	1944
	(36) FOSS ALASKA LINE F 207	BARGE, CONTAIN- ER, STEEL	2909	2842	2811	761	761	164	39	-	6500	24, LIGHT	NONE		SEATTLE, WASH.	1973
	VANLINER 280	DO	2247	2790	2790	602	602	137	20	-	5000	21.1, LIGHT	DO	DO	DO	1969
	VANLINER 280	DO	2900	2860	2860	760	760	140	39	-	6500	24, LIGHT	DO	DO	DO	1973

TABLE 2-DESCRIPTION OF VESSELS

ENGINE DIST.	OPERATOR		NET REGIS- TER TON NAGE	DIMENSIONS (FEET)				DRAFT FEET		HORSE POWER	CAPACITY		HIGHEST FIXED POINT ABOVE WATER WHEN LIGHT FEET AND NATURE	CARGO HANDLING EQUIPMENT	VESSEL OPERATING BASE	YEAR BUILT OR REBUILT
				LENGTH		BREADTH		LOADED								
	NAME OR NUMBER	TYPE AND CONSTRUCTION		REGIS- TER	OVER- ALL	REGIS- TER	OVER- ALL	LOADED	LIGHT		CARGO SHORT TONS	PASSENGERS PER HOUR				
(36)	FOSS ALASKA LINE (CONTINUED)															
	PT&S 286-1	BARGE, STEEL	2988	2860	2860	760	760	158	39	-	7000	-	22, LIGHT	NONE	SEATTLE, WASH., DO	1977
	F 343	BARGE, TANK, COMPARTMENTED, STEEL	3863	3430	3430	760	760	134	20	-	7600	-	DO	DO		1975
(36)	FOSS LAUNCH & TUG CO. AGNES FOSS	TUGBOAT, DIESEL, STEEL	120	1122	1200	300	301	140	140	3000	-	45, MAST	NONE	SEATTLE, WASH.		1970
	ALASKA MUSKY	DO	304	1729	1820	360	360	120	98	3400	-	51.5, MAST	DO	ANCHORAGE, ALASKA		1966
	ANNA FOSS	DO	96	670	670	230	240	80	80	950	-	55, MAST	DO	SEATTLE, WASH.		1970
	ARTHUR FOSS	DO	331	1414	1490	330	330	120	120	5000	-	49.5, MAST	DO	DO		1966
	BRYNN FOSS	DO	34	675	720	213	219	100	100	1000	-	34.2, MAST	DO	DO		1952
	CAROL FOSS	DO	67	848	900	240	240	100	100	1200	-	28.8, RADAR	DO	DO		1957
	CATHERINE FOSS	DO	81	735	800	250	250	120	120	1700	-	40, MAST	DO	TACOMA, WASH.		1968
	CHRIS FOSS	DO	36	613	650	171	180	63	63	510	-	38, MAST	DO	DO		1962
	CHRISTINE FOSS	DO	93	1177	1180	251	253	127	127	1700	-	51, MAST	DO	SEATTLE, WASH.		1963
	CLARA FOSS	DO	66	735	800	250	250	120	120	1700	-	42, MAST	DO	DO		1971
	CLAUDIA FOSS	DO	66	735	800	250	250	80	80	1700	-	38, MAST	DO	DO		1968
	CRAIG FOSS	DO	140	1160	1230	300	300	120	120	3000	-	45, MAST	DO	DO		1967
	DEAN FOSS	DO	65	667	700	240	240	100	100	1000	-	35, MAST	DO	DO		1968
	DEBORAH FOSS	DO	66	667	720	240	240	100	100	1200	-	30, MAST	DO	DO		1965
	DELORES FOSS	DO	65	667	720	240	240	100	100	1200	-	DO	DO	DO		1966
	DIANE FOSS	DO	65	667	720	240	240	100	100	1200	-	DO	DO	DO		1966
	DONNA FOSS	DO	65	667	720	240	240	100	100	1500	-	DO	DO	VALDEZ, ALASKA		1969
	DOROTHY FOSS	DO	66	667	720	240	240	100	100	1200	-	DO	DO	SEATTLE, WASH., DO		1963
	DREW FOSS	DO	134	1107	1260	340	340	98	98	3000	-	54, MAST	DO	DO		1977
	DUNCAN FOSS	DO	65	667	720	240	240	100	100	1500	-	38, MAST	DO	DO		1970
	ELLEN FOSS	DO	110	1160	1230	300	300	140	140	3600	-	45, MAST	DO	DO		1968
	HENRIETTA FOSS	DO	16	491	524	145	145	90	90	160	-	25, MAST	DO	DO		1944
	IVER FOSS	DO	85	947	940	320	320	110	110	2250	-	55, MAST	DO	DO		1977
	JEFFERY FOSS	DO	120	1122	1200	310	310	140	140	3000	-	54, MAST	DO	DO		1970
	JENNY FOSS	DO	46	600	650	215	220	73	73	650	-	25, MAST	DO	PORT GAMBLE, WASH.		1965
	JOE FOSS	DO	17	420	450	143	150	69	69	360	-	26, ANTENNA	DO	PORT ANGELES, WASH.		1967
	JOSIE FOSS	DO	46	600	640	215	220	73	73	650	-	25, MAST	DO	SEATTLE, WASH.		1965
	JULIA FOSS	DO	51	603	650	214	220	70	70	650	-	DO	DO	DO		1964
	JUSTINE FOSS	DO	134	1167	1260	340	340	98	98	4300	-	54, MAST	DO	DO		1976
	LESLIE FOSS	DO	120	1122	1200	310	310	130	130	3000	-	DO	DO	DO		1970
	MARGARET FOSS	DO	134	1020	1070	290	290	100	100	2400	-	DO	DO	DO		1963
	MARTHA FOSS	DO	63	741	800	260	270	90	90	1200	-	38, MAST	DO	DO		1968
	MARY FOSS	DO	51	634	676	203	208	60	60	800	-	27.9, MAST	DO	DO		1962
	MATHILDA FOSS	DO	57	654	700	214	220	100	100	760	-	25, MAST	DO	DO		1965
	MELIA FOSS	DO	57	654	700	214	220	100	100	760	-	DO	DO	DO		1966
	MYRTLE FOSS	DO	57	654	700	214	220	100	100	760	-	DO	DO	PORT ANGELES, WASH.		1966
	OWEN FOSS	DO	16	420	450	143	143	68	68	360	-	22, MAST	DO	TACOMA, WASH.		1966

TABLE 2-DESCRIPTION OF VESSELS

53

ENGR DIST	OPERATOR	VESSEL	NET REGIS TER TON NAGE	DIMENSIONS (FEET)				DRAFT FEET		HORSE POWER	CAPACITY		HIGHEST FIXED POINT ABOVE WATER WHEN LIGHT FEET AND NATURE	CARGO HANDLING EQUIPMENT	VESSEL OPERATING BASE	YEAR BUILT OR REBUILT
				LENGTH		BREADTH		LOADED	LIGHT		CARGO SHORT TONS	PASSENGERS NO.				
				REGIS TER	OVER ALL	REGIS TER	OVER ALL									
NAME OR NUMBER	TYPE AND CONSTRUCTION															
(36) FOSS LAUNCH & TUG CO. (CONTINUED)																
PACIFIC RANGER	TOWBOAT, DIESEL, STEEL	203	1160	1230	308	308	148	148	3200	-	-	#6, MAST	NONE		SEATTLE.	1943
PEGGY FOSS	DO	17	420	450	143	143	50	50	300	-	-	#3, MAST	DO		WASH, PORT ANGELES, WASH.	1969
PHILLIPS FOSS	DO	120	1122	1200	300	310	140	140	3000	-	-	#4, MAST	DO		WASH, SEATTLE.	1969
SHANNON FOSS	DO	67	848	900	243	248	108	108	1200	-	-	#8.6, RADAR	DO		WASH, TACOMA.	1958
SHELLEY FOSS	DO	100	844	900	308	300	130	130	2400	-	-	#2, MAST	DO		WASH, SEATTLE.	1970
SIDNEY FOSS	DO	134	1187	1260	340	340	144	144	3000	-	-	#2, MAST	DO		DO	1976
WENDY FOSS	DO	70	1087	1180	267	260	152	152	2400	-	-	#1, MAST	DO		DO	1970
HENRY FOSS	TOWBOAT, DIESEL, WOOD	333	1414	1430	338	340	157	157	5000	-	-	#9.5, MAST	DO		DO	1965
MARY FOSS	DO	118	1172	1240	240	238	130	130	1500	-	-	#5, MAST	DO		DO	1943
FOSS 191	BARGE, CHIP, STEEL	301	1370	-	340	-	70	20	-	600	-	#0, CARGO BOX	DO		DO	1951
FOSS 192, 193	DO	642	1500	1500	460	460	95	20	-	1400	-	#9.5, FENCE	DO		TACOMA.	1967
FOSS 154, 155	DO	629	1500	1500	450	480	95	20	-	1400	-	#2, STANCHION	DO		WASH, DO	1967
FOSS 196, 198	DO	646	1500	1500	500	500	88	20	-	1600	-	#7, BOX	DO		SEATTLE, WASH.	1969
FOSS 176	DO	708	1694	1700	440	440	114	20	-	1700	-	#1, STANCHION	DO		DO	1929
FOSS 177	DO	720	1750	1750	450	450	80	30	-	1200	-	#3.5, BIN	DO		DO	1935
FOSS 180, 181	DO	944	1780	1780	500	500	114	20	-	2200	-	#2, LIGHT	DO		DO	1965
FOSS 182, 183	DO	944	1780	1780	500	500	114	20	-	2200	-	DO	DO		DO	1966
FOSS 184	DO	944	1780	1780	500	500	10	20	-	2200	-	#1, LIGHT	DO		DO	1967
FOSS 185 C-1, 185 C-2	DO	978	1850	1850	500	500	90	23	-	1400	-	#7, CARGO BOX	DO		DO	1979
FOSS 189-C3, 189-C4	DO	978	1780	1850	500	500	90	23	-	1400	-	DO	DO		DO	1979
FOSS 190	DO	985	1860	1860	500	500	113	20	-	2500	-	#1, FENCE	DO		DO	1977
FOSS 230	DO	957	1500	1500	440	440	90	20	-	3500	-	#1, FENCE	DO		DO	1960
FOSS 231	DO	957	1500	1500	440	440	90	20	-	3500	-	DO	DO		TACOMA, WASH.	1967
FOSS 174	BARGE, DECK, STEEL	804	1702	1702	440	440	100	20	-	1700	-	#1, STANCHION	DO		DO	1959
FOSS 191	DO	720	1750	1750	450	450	80	30	-	1300	-	#0.5, FENCE	DO		SEATTLE.	1940
FOSS 192, 194	DO	318	1248	1300	342	350	60	20	-	690	-	#2, LIGHT	DO		WASH, TACOMA.	1944
FOSS 195	DO	339	1370	1380	342	350	60	20	-	700	-	#, BITT	DO		WASH, EVERETT, WASH.	1948
FOSS 240	DO	2061	2400	2400	600	600	120	20	-	4000	-	#4, LIGHT	DO		SEATTLE, WASH.	1967
FOSS 242	DO	2024	2400	2400	600	600	120	20	-	5000	-	DO	DO		DO	1967
FOSS 244	DO	2293	2400	2400	600	600	120	20	-	4000	-	#0, LIGHT	DO		DO	1968
FOSS 246	DO	2084	2500	2500	720	720	114	30	-	5000	-	#0, MAST	NONE		DO	1972
FOSS 257	DO	2904	2860	2860	760	760	140	30	-	7000	-	#2, BOULITE	DO		DO	1972
FOSS 286-1	DO	2904	2860	2860	760	760	140	30	-	9700	-	#4, LIGHT	DO		DO	1973
FOSS 287	DO	2904	2860	2860	760	760	140	30	-	6500	-	DO	DO		DO	1976
FOSS 288	DO	1341	2100	2100	540	540	150	20	-	3100	-	#0, A-FRAME	100 TON CRANE		DO	1966
FOSS 299	DO	1341	2100	2100	540	540	120	20	-	2400	-	#7, LIGHT	NONE		DO	1966
FOSS 291	DO	2904	2860	2860	760	760	150	35	-	7000	-	#3, BOULITE	DO		DO	1976
PTAS 286-1	DO	2904	2860	2860	760	760	150	35	-	7000	-	DO	DO		DO	1977
PTAS 286-2, 286-3	DO	947	1700	1700	500	500	97	30	-	1000	-	#2, LIGHT	DO		DO	1967
FOSS 379	DO	962	1976	1976	402	402	110	20	-	1000	-	#6.8, HOUSE	DO		DO	1959
FOSS 199	BARGE, YANK, STEEL	3384	3277	3260	500	500	250	100	-	4000	-	#0.5, LIGHT	DO		DO	1945

ENCL DISE	OPERATOR		NET REGIS- TER TON- NAGE	DIMENSIONS (FEET)				DRAFT FEET		HORSE POWER	CAPACITY		HIGHEST FIXED POINT ABOVE WATER WHEN LIGHT, FEET, AND NATURE	CARGO HANDLING EQUIPMENT	VESSEL OPERATING BASE	YEAR BUILT OR REBUILT	
				LENGTH		BREADTH		LOADED	LIGHT		CARGO 'SHORT TONS'	PASSENGERS (NO.)					
	REGIS- TER	OVER ALL		REGIS- TER	OVER ALL												
VESSEL																	
NAME OR NUMBER			TYPE AND CONSTRUCTION														
(36) FOSS LAUNCH & TUG CO. (CONTINUED)																	
FOSS 140		BARGE, DUMP	347	1300	1300	300	300	80	20	-	750	=	17, MOUSE	NONE	SEATTLE, WASH.	1945	
FOSS 144	DO		347	1300	1300	300	300	84	20	-	750	=	17, STANCHION	DO	DO	1944	
FOSS 85		BARGE, CHIP, STEEL	423	1300	1300	391	389	87	20	-	650	=	17, STANCHION	DO	DO	1943	
FOSS 118		BARGE, STEEL	1665	3194	3200	440	440	50	23	-	*21	=	12, RAIL	RAILS	DO	1960	
FOSS 130	DO		420	1300	1300	380	390	100	20	-	800	=	P1, FENCE	NONE	DO	1943	
FOSS 179	DO		808	1702	1702	440	440	100	20	-	1700	=	P1, STANCHION	DO	DO	1959	
FOSS 250	DO		1260	2604	2650	401	500	120	00	-	*20	=	P2, DAVIT	DO	DO	1953	
FOSS 252	DO		2189	3120	3120	560	560	120	20	-	5600	=	P0, MAST	RAILS	DO	1948	
FOSS 293	DO		1914	2877	2860	500	500	90	30	-	*24	=	P0, DAVIT	NONE	DO	1958	
FOSS 274	DO		1049	2724	2740	600	600	120	20	-	*19	=	P0, BOWLITE	DO	DO	1975	
MT 20	DO		1029	2600	2600	420	420	110	90	-	*15	=	P0, MAST	RAILROAD TRACKS	DO	1944	
MT 21	DO		1039	2600	2600	420	420	110	90	-	*15	=	P0, DO	DO	DO	1944	
CNEY ROBERTS		BARGE, TANK, STEEL	1093	1800	1800	440	440	140	30	-	2100	=	P7, MAST	PUMPS	FACONA, WASH.	1966	
CHEVRON TONGASS	DO		744	1750	1750	400	400	120	20	-	1097	=	P0, CRANE	DO	DO	KETCHIKAN, ALASKA	1968
FOSS 96	DO		635	1650	1650	350	350	90	20	-	1333	=	P0, MAST	DO	DO	BEATTLE, WASH.	1948
FOSS 101	DO		630	1351	1351	401	401	110	40	-	1203	=	P5, MAST	DO	DO	FACONA,	1930
FOSS 108	DO		464	1364	1310	402	410	100	20	-	970	=	P0	PUMP	DO	BEATTLE, WASH.	1961
FOSS 110	DO		600	1650	1650	350	350	100	20	-	1150	=	P3, MOUSE	R 750-G.P.H., ROTARY PUMPS	DO	DO	1943
FOSS 111	DO		1329	2000	2000	480	480	140	40	-	2594	=	P5, MAST	PUMPS	DO	DO	1963
FOSS 185 P-1	DO		907	1850	1900	500	500	110	24	-	1019	=	P3, MAST	NONE	DO	DO	1979
FOSS 255, 256	DO		2637	2500	2500	760	760	134	35	-	6000	=	P2, LIGHT	DO	DO	DO	1970
FOSS 343	DO		3863	3450	3420	760	760	134	20	-	7600	=	P8, DAVIT	DO	DO	DO	1975
(1) FOURNIER, ARTHUR O/S/A PENOBSCOT																	
CAPE FEAR		BAY TOWING TOMBOAT, STEEL	119	977	977	241	241	120	122	1800	-	=	P2, MAST	NONE	BOSTON, MASS.	1916	
BRIAN F		TUG, DIESEL, STEEL	65	822	822	250	250	112	110	900	-	=	P0, PILOT- HOUSE	DO	DO	DO	1953
PATRICK MCALLISTER		DO	146	948	948	270	270	140	140	1200	-	=	P5, MAST	DO	DO	DO	1953
(3) FRANK'S MARINE SERVICE PETER C. GALLAGHER																	
		SERVICE TUG, STEEL	104	972	972	210	210	100	100	1200	-	=	P4, STACK	NONE	NEW JERSEY CITY, N. J.	1951	
(39) FREIGHTERS, INC. AMERICAN WHEAT																	
		STEAMER, STEEL	12003	6110	4394	750	750	324	110	6000	29039	=	P20, MAST	ELECTRIC CONVEYORS	WILMINGTON, DEL.	1958	
(36) FREMONT TUGBOAT STANDFAST																	
		COMPANY, INC., TUG, STEEL	13	410	490	130	130	60	50	250	-	=	P0, ANTENNA	NONE	SEATTLE, WASH.	1943	
BARF		TUG, WOOD	5	150	150	70	70	20	20	25	-	=	P0, MAST	DO	DO	1966	
GROSSCUT	DO		5	225	225	70	70	50	50	225	-	=	P2, ANTENNA	DO	DO	1975	
MMS	DO		5	300	300	95	95	20	20	65	-	=	P3, ANTENNA	DO	DO	1942	
PEAVEY	DO		5	225	225	90	90	30	30	60	-	=	P0, ANTENNA	DO	DO	1974	
GARGE GOMPER		BARGE, WOOD	64	720	720	240	240	30	20	-	150	=	P0, GITT	DO	DO	1972	
GARGE HERRY	DO		30	300	300	100	100	20	10	-	10	=	P0, GITT	DO	DO	1972	
FREMONT 42	DO		8	240	240	121	121	10	0	-	15	=	P0, GITT	DO	DO	1970	
REPULSE	DO		120	620	620	240	240	40	15	-	90	=	P0, GITT	DO	DO	1973	
4 RAILROAD CARS																	

TABLE 2-DESCRIPTION OF VESSELS

55

ENGR DIST	OPERATOR		NET REGIS- TER TON- NAGE	DIMENSIONS/FEET				DRAFT FEET		HORSE POWER	CAPACITY		HIGHEST FIXED POINT ABOVE WATER WHEN LIGHT, FEET, AND NATURE	CARGO HANDLING EQUIPMENT	VESSEL OPERATING BASE	YEAR BUILT OR REBUILT
				LENGTH		BREADTH					CARGO SHORT TONS	PASSENGERS IMO				
	NAME OR NUMBER	TYPE AND CONSTRUCTION		REGIS- TER	OVER ALL	REGIS- TER	OVER ALL	LOADED	LIGHT							
(1) FRENCHMAN'S BAY DOLPHIN	BOATING CO. MOTOR, DIESEL, WOOD	12	470	500	150	160	50	50	325	22	4725, LIGHT	NONE	BAR HARBOR, MAINE	1966		
FRENCHMAN'S BAY ACADIAN	DO MOTOR, DIESEL, WOOD AND STEEL	25	527	550	144	160	60	60	216	32	11525, POLE	DO	DO	1946		
		46	600	642	230	200	50	48	360	67	28023, POLE	DO	DO	1970		
(40) FULTON SHIPYARD, A. L. FULTON	INC. TUG, DIESEL, WOOD	10	414	450	115	128	50	48	165	-	16, MAST	NONE	ANTIOCH, CALIF.	1942		
FULTON 2	BARGE, OPEN DECK, STEEL	90	650	650	300	300	48	10	-	200	0, 5177	DO	DO	1942		
FULTON 3	BARGE, TANK, COMPARTEMENTED, STEEL	145	850	850	300	300	70	15	-	350	26, MAST	DIESEL PUMP	DO	1950		
(11) FURLOUGH TOWING MARQUITA ANNE	CO. TOWBOAT, STEEL	51	590	720	194	200	80	70	1200	-	40, MAST	NONE	CHESAPEAKE, VA.	1967		
SC 206, 207	BARGE, TANK	720	2000	2000	400	400	62	20	-	1000	14, LIGHT	PUMPS	ROPER, N. C.	1965		
(133) G & M TOWING CO. BONITA	TUG, STEEL	65	817	800	250	250	100	100	1700	-	40.7, MAST	NONE	DALVESTON, TEX.	1965		
STURGEON	DO	133	1001	1050	271	271	101	101	2150	-	40.4, MAST	DO	DO	1969		
(13) G. L. WATER TOURS CHARLES TOWNE BELLE	MOTOR, DIESEL, STEEL	57	623	648	220	234	71	40	330	-	22024, DECK	NONE	CHARLESTON, S. C.	1974		
CHARLES TOWNE PRINCESS	DO	83	724	750	220	238	71	50	450	-	32028, MAST	DO	DO	1979		
(3) GALLAGHER BROS. MONTAUK POINT	SAND & GRAVEL CORP. SCOW, DECK, STEEL	540	1300	1300	400	400	117	25	-	1200	10, BULKHEAD	NONE	NEW YORK, N. Y.	1967		
MORTON POINT	DO	455	1200	1200	350	360	111	25	-	1200	DO	DO	DO	1962		
PLUM POINT	DO	521	1302	1302	350	360	112	25	-	1200	DO	DO	DO	1963		
SAND POINT	DO	493	1251	1251	401	401	111	25	-	1200	10, BULKHEAD	DO	DO	1963		
SOUTH POINT	DO	540	1300	1300	400	400	117	25	-	1200	10, BULKHEAD	DO	DO	1967		
WEST POINT	DO	540	1300	1300	400	400	117	25	-	1200	DO	DO	DO	1967		
WILLETTS POINT	DO	540	1300	1300	400	400	117	25	-	1200	DO	DO	DO	1967		
GRAVEL POINT	SCOW, STEEL	521	1302	1302	350	360	112	25	-	1200	10, BULKHEAD	DO	DO	1962		
GRIT POINT	DO	521	1302	1302	350	360	112	25	-	1200	DO	DO	DO	1963		
ORIENT POINT	DO	521	1302	1302	350	360	112	25	-	1200	DO	DO	DO	1963		
(42) GASCO, INC. GASCO MUKI KAI 1	BARGE, TANK, CYLINDRICAL, STEEL	1250	2250	2250	441	441	100	40	-	1250	22.5, HOUSE	3 ELECTRIC 30 HP VAPOR COMPRESSORS	HONOLULU, HAWAII	1958		
(1) GASUNAS, CHESTER MURIEL G	L. MOTOR, GASOLINE, WOOD	10	307	307	110	110	30	20	370	-	614, MAST	NONE	DNSET, MASS.	1964		
(3) GATES EQUIPMENT MARGARET G	CORP. OIL SCREW	76	661	660	220	220	90	90	920	-	27, STAFF	NONE	LITTLE FERRY, N. J.	1967		
VINNIE V	PUSHER TOWBOAT, DIESEL, STEEL	4	343	343	120	120	30	30	500	-	10, PILOTHOUSE	DO	DO	1959		
NJ 2065 X	TOWBOAT, DIESEL, STEEL	8	300	300	80	80	30	30	165	-	10, PILOTHOUSE	DO	DO	1960		

TABLE 2-DESCRIPTION OF VESSELS

ENGR DIST	OPERATOR		VESSEL	NET REGIS TER TON NAGE	DIMENSIONS- FEET				DRAFT FEET		HORSE POWER	CAPACITY		HIGHEST FIRED POINT ABOVE WATER WHEN LIGHT FEET AND NATURE	CARGO HANDLING EQUIPMENT	VESSEL OPERATING BASE	YEAR BUILT OR REBUILT
					LENGTH		BREADTH		LOADED	LIGHT		CARGO SHORT TONS	PASSENGERS NO.				
	REGIS TER	OVER ALL			REGIS TER	OVER ALL											
NAME OR NUMBER			TYPE AND CONSTRUCTION														
(3) GATES EQUIPMENT (CONTINUED)																	
SUSAN G			TOWBOAT, DIESEL, STEEL	17	413	470	147	150	60	60	230	-	-	10, PILOTHOUSE	NONE	LITTLE FERRY, N. J.	1938
Y MORRY			DO	10	322	330	120	120	51	51	170	-	-	10, PILOTHOUSE	DO	DO	1950
NANCY G			TOWBOAT, STEEL	67	630	630	230	230	100	80	800	-	-	30, PILOTHOUSE	DO	DO	1967
PAUMANOK			DO	42	603	600	230	200	100	80	700	-	-	30, PILOTHOUSE	DO	DO	1941
JANETTE			TUG, STEEL	17	520	520	167	167	65	65	400	-	-	10, STAFF	DO	DO	1951
JEAN G.			DO	14	436	490	150	150	48	48	365	-	-	14, STAFF	DO	DO	1971
SEA QUEST			DO	20	517	520	145	145	30	30	600	-	-	12, STAFF	DO	DO	1967
GATES 210			BARGE, COMPART- MENTED, STEEL	1024	2100	2100	420	420	130	70	-	2000	-	20, MAST	NONE	DO	1945
GATES 137			BARGE, DECK, STEEL	646	1360	1360	340	340	60	40	-	-	-	30, SPUD	DO	DO	-
GATES 80			BARGE, STEEL	181	800	800	300	300	67	25	-	250	-	20, 7, STAFF	DO	DO	1945
GATES 81			DO	181	800	800	300	300	67	25	-	250	-	DO	DO	DO	1945
GATES 113			DO	333	1033	1130	560	560	48	20	-	333	-	20, JACK	DO	DO	1977
GATES 520, 524			DO	181	800	800	300	300	60	25	-	250	-	20, 7, STAFF	DO	DO	1945
GATES 255			CAR FLOAT, STEEL	590	2500	2502	340	342	73	31	-	+10	-	30, SPUD	DO	DO	1937
GATES 259			DO	700	2590	2590	330	330	50	28	-	+10	-	13, BUMPER	DO	DO	1951
GATES 366			DO	700	3660	3663	390	390	105	40	-	+10	-	22, BUMPER	DO	DO	1926
GATES 25			DUMP SCOW, STEEL	534	1380	1380	400	400	115	28	-	1200	-	14, STAFF	DO	DO	1958
GATES 26			DO	534	1380	1380	400	400	115	28	-	1200	-	DO	DO	DO	1958
GATES 100			DO	998	1710	1750	420	420	120	30	-	2025	-	10, STAFF	DO	DO	1962
GATES 200			DO	998	1710	1750	420	420	120	30	-	2025	-	DO	DO	DO	1962
GATES 91, 92			FLAT SCOW, STEEL	265	900	900	300	300	100	25	-	100	-	10, HOUSE	NONE	DO	1942
GATES 436			DO	181	800	800	300	300	60	25	-	250	-	5, DECK	DO	DO	1958
GATES 438			DO	181	800	800	300	300	60	25	-	250	-	DO	DO	DO	1958
COMMERCE			SCOW, DECK	691	1350	1350	500	500	60	30	-	-	-	10, DECKHOUSE	DO	DO	1943
GATES 165			SCOW, DECK, STEEL	951	-	1690	-	380	70	30	-	500	-	10, BULKHEAD	DO	DO	1973
GATES 82			DO	180	800	800	300	300	60	25	-	-	-	5, DECK	DO	DO	1942
GATES 83			DO	180	800	800	300	300	60	25	-	-	-	DO	DO	DO	1945
GATES 84			DO	180	800	800	300	300	60	25	-	-	-	DO	DO	DO	1953
GATES 149			DO	498	1690	1700	340	350	68	38	-	498	-	14, STAFF	DO	LITTLE FERRY, N. J.	1952
GATES 196			DO	1000	1960	1700	480	480	60	38	-	1000	-	DO	DO	DO	1960
GATES 345			DO	900	3450	3450	410	410	80	30	-	-	-	10, SPUD	NONE	DO	1944
GATES 270			DO	686	2705	2705	385	385	80	30	-	300	-	10, PILOTHOUSE	DO	LITTLE FERRY, N. J.	1929
GATES 101			SCOW, STEEL	350	840	1000	330	340	30	24	-	250	-	10, HOUSE	DO	DO	1942
(7) GELLENTHIN BULK DIPLOMAT																	
TRANSPORT CORP., TOWBOAT, STEEL			132	1187	1260	340	340	100	120	6000	-	-	30, ANTENNA	NONE	PHILADEL- PHIA, PA.	1978	
(36) GENERAL CONSTRUCTION COMPANY																	
GC 1110 YILLIE III			TOWBOAT, STEEL	19	260	260	115	115	25	25	205	-	-	10, ANTENNA	NONE	PORT ANGELES, NASH BEATLE.	1947
RUBY VI			DO	49	559	559	201	201	70	70	600	-	-	25, MAST	DO	DO	1908
RUBY XI			DO	31	650	650	190	190	100	100	850	-	-	20, MAST	DO	DO	1968
RUBY XIV			DO	32	614	614	173	173	95	95	300	-	-	25, MAST	DO	DO	1957
ELCY			TUGBOAT, STEEL	22	935	935	140	140	31	31	300	-	-	20, MAST	DO	DO	1945
4 RAILROAD CARS																	

TABLE 2-DESCRIPTION OF VESSELS

57

ENGINE DIST	OPERATOR		NET REGIS- TER TON NAGE	DIMENSIONS (FEET)				DRAFT FEET		HORSE POWER	CAPACITY		HIGHEST FIXED POINT ABOVE WATER WHEN LIGHT, FEET AND NATURE	CARGO HANDLING EQUIPMENT	VESSEL OPERATING BASE	YEAR BUILT OR REBUILT	
				LENGTH	BREADTH		CARGO SHORT TONS				PASSENGERS NO.						
	REGIS- TER	OVER ALL			REGIS- TER	OVER ALL		LOADED	LIGHT								
VESSEL																	
NAME OR NUMBER			TYPE AND CONSTRUCTION														
(36) GENERAL CONSTRUCTION COMPANY (CONTINUED)																	
GC 28	BARGE, DECK, STEEL		389	1200	1200	440	440	50	12	-	775	-	10.5, STANCHION	NONE	SEATTLE, WASH.	1949	
GC 30	DO		389	1200	1200	440	440	50	12	-	775	-	DO	DO	DO	1943	
GC 62, 64	DO		325	1037	1037	360	360	75	22	-	700	-	13, STANCHION	DO	DO	1943	
PT, BASALT	BARGE, DUMP, STEEL		1086	1800	1800	500	500	135	135	-	2100	-	10.5, HYDRAULIC HOUSE	DO	DO	1978	
PT, BOMITA	DO		571	1621	1621	361	361	80	28	-	1400	-	17, EXHAUST	DO	DO	1960	
PT, ORIENT	DO		571	1621	1621	361	361	80	28	-	1400	-	DO	DO	DO	1960	
GC 74	BARGE, STEEL		342	1373	1373	349	349	60	60	-	700	-	9, STANCHION	DO	DO	1943	
GC 101-104	DO		745	1641	1641	501	501	110	20	-	1350	-	11, DECK	DO	DO	1969	
GC 111	DO		92	1350	1350	450	450	100	20	-	1300	-	12, STANCHION	DO	DO	1946	
GC 120	DO		668	1600	1600	504	504	110	20	-	2000	-	11, FENCE	DO	DO	1943	
(42) GENERAL CONSTRUCTION CO. KENO																	
	TOWBOAT, STEEL		-5	353	353	105	105	15	15	165	-	9, MAST	NONE	HONOLULU, HAWAII	1958		
(1) GENERAL DYNAMICS (ELECTRIC BOAT DIVISION)																	
BAY 3	BARGE, DECK, STEEL		725	1603	1603	520	520	80	28	-	1400	-	12, BITTS	NONE	BROTON, CONN.	1975	
(1) GENERAL DYNAMICS QUINCY SHIPBUILDING DIVISION																	
HERCULES	BARGE, STEEL		1799	-	2500	-	1000	62	52	-	5040	-	35.6, LIGHT	NONE	QUINCY, MASS.	1976	
(1) GENERAL MARINE CONSTRUCTION CO. GUARDIAN																	
	TUG, DIESEL, WOOD		36	603	603	155	155	80	80	600	-	9, MAST	NONE	PORTLAND, MAINE	1958		
CELTIC	TUG, DIESEL, STEEL		82	830	830	215	215	112	112	650	-	DO	DO	DO	1934		
EILEEN MCALLISTER	DO		82	780	780	200	200	100	100	1000	-	DO	DO	DO	1907		
SEA WIND	TUG, DIESEL, WOOD		21	444	444	151	151	61	61	330	10	16, MAST	DO	DO	1937		
WARNER COMPANY 38	LIGHTER, STEEL		381	1301	1301	341	341	100	20	-	1000	-	12, HOUSE	DO	DO	1940	
(3) GENERAL MARINE TRANSPORT CORP. CONEY ISLAND																	
	TANKER, STEEL		813	2493	2502	436	436	120	90	1300	1000	30, MAST	NONE	NEW YORK, N. Y.	1938		
RENECCA K	DO		813	2493	2502	436	436	120	90	1300	1000	DO	DO	DO	1938		
SUSAN FRANK	DO		813	2493	2502	436	436	112	60	1300	1000	DO	DO	DO	1937		
(12) GEORGIA-PACIFIC CORPORATION CLINTON																	
A 144	TOWBOAT, DIESEL, STEEL		31	534	537	163	164	62	63	320	-	18.4, SEARCHLIGHT	NONE	PLYMOUTH, N. C.	1898		
ATLAS 262	DO		200	920	1100	320	320	50	20	-	400	-	8, STANCHION	DO	DO	-	
ATLAS 780	DO		200	1100	1100	340	340	50	20	-	400	-	14, STANCHION	DO	DO	-	
ATLAS 1425	DO		250	900	1100	340	340	50	20	-	400	-	DO	DO	DO	-	
	DO		250	1100	1100	320	320	60	20	-	500	-	16, STANCHION	GAS CRANE	DO	-	
(36) GEORGIA PACIFIC ELAINE D.																	
	CORP. BARGE, TANK, STEEL		3292	2720	2720	700	700	140	35	-	8000	-	23, BOWLIGHT	PUMPS	BELLINGHAM, WASH.	1976	
ROBERT E.	DO		2964	2720	2720	720	720	140	35	-	7000	-	11, BOWLIGHT	DO	DO	1980	

TABLE 2-DESCRIPTION OF VESSELS

ENGR DIST	OPERATOR		NET REGIS TER TON NAGE	DIMENSIONS-Feet.				DRAFT Feet.		HORSE POWER	CAPACITY		HIGHEST FIXED POINT ABOVE WATER WHEN LIGHT, FEET, AND NATURE	CARGO HANDLING EQUIPMENT	VESSEL OPERATING BASE	YEAR BUILT OR REBUILT		
				LENGTH		BREADTH		LOADED	LIGHT		CARGO SHORT TONS.	PASSENGERS (NO.)						
	REGIS TER	OVER ALL		REGIS TER	OVER ALL													
VESSEL			NAME OR NUMBER		TYPE AND CONSTRUCTION													
(37) GEORGIA-PACIFIC LOGGER V			CORPORATION TOWBOAT, DIESEL, STEEL		-9	340	340	107	107	38	38	149	-	-	20, MAST	NONE	TOLEDO, OHIO	1955
(37) GEORGIA-PACIFIC RANDY K			CORP. (COOS BAY DIVISION) TOWBOAT, DIESEL, STEEL		-9	340	340	90	88	38	38	149	-	-	14, STACK	NONE	COQUILLE, OHIO	1957
OR 797 CS			TOWBOAT, DIESEL, WOOD		-9	338	340	97	93	38	38	154	-	-	12, STACK	DO	COOS BAY, OHIO	1937
OR 142 CS9			TOWBOAT, GASOLINE, STEEL		-9	160	160	70	70	25	25	110	-	-	4, HOUSE	DO	DO	1955
OR 783 CS			DO		-9	130	130	50	50	30	30	40	-	-	3, CONTROLS	DO	DO	1958
OR 788 CS			DO		-9	160	160	70	70	25	25	110	-	-	4, HOUSE	DO	DO	1957
OR 794 CS, 795 CS			DO		-9	160	160	70	70	25	25	110	-	-	DO	DO	COQUILLE, OHIO	1959
(7) GETTY FLEET CORP. DELAWARE GETTY			TANKER, STEAM, STEEL		10718	6028	6280	827	827	337	195	12500	30520	-	104.2, ANTENNA	TURBINE PUMPS, HEATING COILS	NEWARK, DEL.	1954
LOUISIANA GETTY			DO		10112	5559	5835	742	742	337	195	6000	26000	-	104.2, ANTENNA	ELECTRIC PUMPS	DO	1968
NEW YORK GETTY			DO		10718	6028	6280	827	827	337	195	12500	30520	-	104.2, ANTENNA	TURBINE PUMPS, HEATING COILS	DO	1954
WILMINGTON GETTY			DO		10112	5559	5835	742	742	337	195	6000	26000	-	104.2, ANTENNA	ELECTRIC PUMPS, HEATING COILS	DO	1968
(3) GILLEN'S, HENRY, SONS LIGHTERAGE, INC. LESTER J. GILLEN			TOWBOAT, DIESEL, STEEL		98	847	909	240	240	98	88	1200	-	-	36, MAST	NONE	NEW YORK, N. Y.	1951
ANTRIM			BARGE, WOOD		400	1120	1120	347	347	80	30	-	600	-	88, MAST	GASOLINE MOIST	DO	1917
ALICE G.			SCOW, STEEL		900	1800	1800	490	490	110	24	-	2000	-	22, MAST	NONE	DO	1978
ANN G.			DO		364	1151	1151	351	351	100	20	-	800	-	18, HOUSE	DO	DO	1956
HENRY G. IV			DO		360	1151	1151	351	351	100	20	-	800	-	DO	DO	DO	1956
JAMES G.			DO		580	1401	1401	401	401	110	20	-	1550	-	21, MAST	DO	DO	1966
JEAN G.			DO		580	1401	1401	401	401	110	20	-	1550	-	DO	DO	DO	1966
MARGARET G.			DO		433	1160	1160	360	360	100	20	-	850	-	18, HOUSE	DO	DO	1961
(1) GLE ENTERPRISES LTD D/B/A LONGHART LIBERTY BELLE			STEAMSHIP LINES MOTOR, DIESEL, WOOD		51	-	620	-	255	45	45	360	-	2837.5	-	NONE	NEW HAVEN, CONN.	1958
(42) GLASS BOTTOM BOAT ANI ANI			HAWAII, INC. MOTOR VESSEL, DIESEL, FIBERGLASS		64	707	750	195	200	44	31	960	-	14530	MAST	NONE	HONOLULU, HAWAII	1972
(39) GOLDEN GATE BRIDGE TRANSPORTATION DISTRICT GOLDEN GATE			FERRY, DIESEL, STEEL		38	1033	1139	295	315	63	60	1400	-	57500	MAST	NONE	SAUSALITO, CALIF.	1969
MARIN			FERRY, GAS TURBINE, ALUMINUM		96	1520	1644	320	334	60	58	8400	-	72544	MAST	DO	LARKSPUR, CALIF.	1975
SAN FRANCISCO			DO		94	1520	1644	320	334	60	58	8400	-	725	DO	DO	DO	1975
SONOMA			DO		96	1520	1644	320	334	60	58	8400	-	725	DO	DO	DO	1975
(1) GOLDEN SHIP REPAIR, INC. BOYCECO			TOWBOAT, STEEL		20	479	508	157	157	50	50	180	-	-	17, ANTENNA	NONE	PORTLAND, MAINE	1957

TABLE 2-DESCRIPTION OF VESSELS

59

ENCL ENT	OPERATOR		NET REGIS TER TON NAGE	DIMENSIONS (FEET)				DRAFT FEET		HORSE POWER	CAPACITY		HIGHEST FIXED POINT ABOVE WATER WHEN LIGHT FEET AND NATURE	CARGO HANDLING EQUIPMENT	VESSEL OPERATING BASE	YEAR BUILT OR REBUILT
				LENGTH		BREADTH					CARGO SHORT TONS	PASSENGERS NO.				
	NAME OR NUMBER	TYPE AND CONSTRUCTION		REGIS TER	OVER ALL	REGIS TER	OVER ALL	LOADED	LIGHT							
(1)	GOLDEN SHIP REPAIR, INC. (CONTINUED)															
NO. 6	BARGE, STEEL		14	420	500	180	180	15	0	-	200	-	-	NONE	PORTLAND, MAINE	1943
(3)	GOWANUS TOWING COMPANY, INC.	TUG, DIESEL	99	811	813	240	240	98	98	700	-	-	25, MAST	NONE	NEW YORK, N. Y.	1943
TAURUS	DO		99	820	850	240	240	105	79	700	-	-	27, PILOTHOUSE	DO	DO	1943
VICTORIOUS	DO		113	1000	1000	260	260	112	112	1200	-	-	30, MAST	DO	DO	1950
(1)	GRANT, JARED ON TIME II	MOTOR, DIESEL, WOOD	22	525	550	170	170	46	46	225	22	49	12, MAST	NONE	EDGARTOWN, MASS.	1969
ON TIME III	DO		25	645	690	180	180	46	40	130	25	49	1.5, MAST	DO	DO	1975
(15)	GRAY LINES, INC. GRAY LINE BELLE	MOTOR, DIESEL, STEEL	85	880	880	170	170	60	50	360	-	120	14, ROOF	NONE	MIAMI, FLA.	1967
(36)	GRAY LINE SIGHTSEEING COMPANY SIGHTSEER	MOTOR, DIESEL, COVERED, STEEL	44	649	690	220	220	98	80	400	-	340	14, ANTENNA	NONE	SEATTLE, WASH.	1960
(36)	GRAYS HARBOR TRANSPORTATION ED'S GIRL	MOTOR, FIBERGLASS	22	655	-	141	-	55	55	350	-	-	-	NONE	WESTPORT, WASH.	1969
FLEET FISHER TOO	MOTOR, WOOD		23	417	440	143	150	45	40	350	-	40	16, MAST	DO	DO	1966
(36)	GRAYS HBR. TUGBOAT CO. F. P. HUBBLE	TOMBOAT, DIESEL, STEEL	25	503	540	173	175	60	60	1050	-	-	24, MAST	NONE	MOQUATAN, WASH.	1966
J. Y. QUIGG	DO		51	627	650	208	213	108	90	1000	-	-	10, ANTENNA	DO	DO	1977
JIM McDONALD	DO		19	474	520	140	140	-	55	700	-	-	24, MAST	DO	DO	1950
RANGER	DO		12	433	450	125	125	58	50	150	-	-	16, MAST	DO	DO	1953
A. G. HUBBLE	TOMBOAT, DIESEL, WOOD		16	492	530	145	150	59	50	500	-	-	20, MAST	DO	DO	1950
M. H. HUBBLE	DO		20	540	600	180	180	95	90	450	-	-	24, MAST	DO	DO	1922
(37)	GREAT SNAKE LAKE TRANSPORTATION CO., THE	FUN AND HOUSEBOAT, GASOLINE, STEEL	25	400	-	136	-	25	25	350	-	40	13.3, -		LEWISTON, IDAHO	1977
(1)	GREENWICH, CONN. INDIAN HARBOR	TOWN OF MOTOR VESSEL, STEEL	40	590	641	250	260	60	50	200	-	273	22.7, PILOTHOUSE	NONE	GREENWICH, CONN.	1937
ISLAND BEACH	DO		30	650	710	200	310	60	60	294	-	340	22.0, STACK	DO	DO	1961
ISLANDER II	DO		14	505	505	150	150	48	35	165	-	74	12.0, STACK	DO	DO	1948
ROCKY NECK	DO		25	525	565	134	140	48	210	330	-	-	11.0, PILOTHOUSE	DO	DO	1954
(1)	GRIFFIN, A. L., INC. ALGRIFF	MOTOR, FIBERGLASS	11	351	400	120	120	50	30	165	12	-	9, HOUSE	NONE	PORTLAND, MAINE	1967
(3)	GUARDINO & SONS, PROGRESS 15	INC. BARGE, TANK	265	1200	1200	320	320	120	70	-	4200	-	20, MAST	PUMPS	NEW YORK, N. Y.	1936

TABLE 2-DESCRIPTION OF VESSELS

ENGR DIST	OPERATOR		NET REGIS- TER TON- NAGE	DIMENSIONS, FEET				DRAFT FEET		HORSE POWER	CAPACITY		HIGHEST FIXED POINT ABOVE WATER WHEN LIGHT, FEET AND NATURE	CARGO HANDLING EQUIPMENT	VESSEL OPERATING BASE	YEAR BUILT OR REBUILT
				LENGTH		BREADTH		LOADED	LIGHT		CARGO SHORT TONS	PASSENGERS NO.				
	NAME OR NUMBER	TYPE AND CONSTRUCTION		REGIS- TER	OVER ALL	REGIS- TER	OVER ALL									
(11) GUILD, FREDERICK R. VICTORY CHIMES	SAILBOAT, WOOD	178	126	1320	230	240	74	74	-	-	4683, MAST	NONE	ROCKLAND, MAINE	1900		
(13) GULF ATLANTIC TRANSPORT CORPORATION	PUSHER TOWBOAT, DIESEL, STEEL	29	368	368	150	150	78	78	330	-	22.5, PILOTHOUSE	NONE	JACKSON- VILLE, FLA. DO	1968		
GATCO MISS	TOWBOAT, DIESEL, STEEL	60	544	600	217	217	65	58	800	-	56, MAST	DO	DO	1973		
JONATHAN	DO	46	503	503	204	204	73	73	800	-	35, MAST	DO	DO	1973		
MARY CLAIRE	DO	46	503	503	204	204	73	73	800	-	DO	DO	DO	1974		
GATCO FLORIDA	TUG, DIESEL, STEEL	129	107	107	320	320	144	144	3000	-	52, MAST	DO	DO	1969		
CARIBE	BARGE, STEEL	4114	3050	3050	700	700	170	35	-	8344	75, CRANE	2 CRANES	DO	1965		
GATCO 102	BARGE, TANK, COMPARTMENTED, STEEL	673	1950	1950	350	350	114	28	-	1377	10, MAST	1500 B.P.M., DIESEL PUMP	DO	1956		
GATCO 105	DO	618	2080	2080	350	350	103	19	-	1594	19, POLE	DO	DO	1948		
GATCO 93	BARGE, TANK, STEEL	899	1950	1950	350	350	66	26	-	1242	17.9, COVERS	PUMP, COILS	DO	1960		
GATCO 100	DO	642	1750	1860	300	300	78	18	-	1500	15, BOOM	DIESEL PUMP	DO	1948		
(33) GULF CARIBBEAN MARINE LINES, INC. ISLA BONITA	BARGE, STEEL	6642	4000	4000	994	994	143	48	-	12500	42, HOUSE	NONE	HOUSTON, TEX.	1974		
(32) GULF FLEET MARINE CORP. GULF FLEET 4	SUPPLY BOAT	133	1740	1740	385	385	138	95	3000	830	35, MAST	NONE	NEW ORLEANS, LA. DO	1972		
GULF FLEET 8	SUPPLY BOAT, STEEL	126	1900	1800	380	380	134	78	4200	700	DO	DO	DO	1974		
GULF FLEET 10	DO	127	1664	1800	380	380	119	69	2400	830	DO	DO	DO	1974		
GULF FLEET NO. 14	DO	198	1700	1900	400	400	142	88	7000	610	DO	DO	DO	1975		
GULF FLEET NO. 12	SUPPLY, STEEL	139	1677	1900	400	400	142	88	5600	536	59, FOLDING MAST	DO	HARVEY, LA.	1975		
GULF FLEET NO. 15	DO	139	1680	1900	400	400	142	88	5600	660	59, FOLDING MAST	DO	NEW ORLEANS, LA.	1975		
GULF FLEET NO. 18	DO	130	1707	1850	380	380	133	88	4200	540	DO	DO	HARVEY, LA.	1976		
GULF FLEET NO. 20	DO	170	1660	1800	380	380	119	69	3600	920	59, FOLDING MAST	DO	NEW ORLEANS, LA. DO	1977		
GULF FLEET NO. 21	DO	200	1660	1800	380	380	119	69	3600	900	59, FOLDING MAST	DO	DO	1977		
GULF FLEET NOS. 22, 23	DO	197	1702	1900	400	400	139	83	5600	660	DO	DO	DO	1978		
GULF FLEET NO. 24	DO	117	1660	1800	380	380	121	69	3000	465	DO	DO	HARVEY, LA.	1977		
GULF FLEET NO. 25	DO	118	1660	1800	380	380	121	69	3000	465	DO	DO	DO	1977		
GULF FLEET NO. 26	DO	139	1702	1900	400	400	139	83	4000	560	DO	DO	NEW ORLEANS, LA. DO	1976		
GULF FLEET NO. 27	DO	117	1660	1800	380	380	121	69	3000	605	59, FOLDING MAST	DO	DO	1977		
GULF FLEET NOS. 29, 31	DO	199	1660	1800	380	380	119	69	3600	570	59, FOLDING MAST	DO	DO	1978		
GULF FLEET NO. 32	DO	191	1660	1800	380	380	119	69	3600	570	59, MAST	DO	DO	1978		
GULF FLEET NO. 33	DO	191	1660	1800	380	380	119	69	3000	-	59, MAST	DO	DO	1978		
GULF FLEET NO. 34	DO	194	1660	1800	380	380	119	69	2900	-	DO	DO	DO	1979		
GULF FLEET NO. 35	DO	170	1690	1800	400	400	129	69	3900	-	DO	DO	DO	1979		
GULF FLEET NO. 36	DO	194	1690	1900	400	400	129	69	3900	-	53, MAST	DO	DO	1979		
GULF FLEET NO. 37	DO	338	1860	2050	420	420	152	98	7000	-	53, MAST	DO	DO	1979		
VULCANO DEL GOLFO	DO	122	1957	1940	380	380	140	86	2200	500	53, MAST	NONE	NEW ORLEANS, LA.	1977		

TABLE 2-DESCRIPTION OF VESSELS

61

ENCR DST	VESSEL	OPERATOR	NET REGIS- TER TON NAGE	DIMENSIONS FEET				DRAFT FEET		CAPACITY		HIGHEST FIXED POINT ABOVE WATER WHEN LIGHT FEET AND NATURE	CARGO HANDLING EQUIPMENT	VESSEL OPERATING BASE	YEAR BUILT	
				LENGTH		BREADTH		LOADED	LIGHT	CARGO SHORT TONS	PASSENGERS NO					
				REGIS- TER	OVER ALL	REGIS- TER	OVER ALL									
NAME OR NUMBER	TYPE AND CONSTRUCTION															
(32)	GULF FLEET MARINE CORP. (CONTINUED)															
GULF ACE II	TOWBOAT, STEEL		113	1227	1250	340	340	160	120	5600	-	50, FOLDING MASTS	NONE	NEW ORLEANS, LA.	1975	
GULF BREEZE	DO		114	1227	1250	340	340	160	120	5600	-	50, FOLDING MASTS	DO	HARVEY, LA.	1975	
GULF BRENT	DO		132	1360	1500	400	400	200	132	9000	-	DO	DO	DO	1976	
GULF CAJUN	DO		157	1110	1250	340	340	160	120	5600	-	DO	DO	DO	1976	
GULF COMMANDER	DO		132	1360	1500	400	400	200	132	9000	-	DO	DO	DO	1976	
GULF DUKE	DO		133	1271	1450	340	380	175	140	7000	-	DO	DO	NEW ORLEANS, LA.	1977	
GULF EAGLE	DO		157	1110	1250	340	340	160	120	4200	-	DO	DO	DO	1975	
GULF FALCON	DO		20	1067	1150	320	320	140	102	4200	-	50, FOLDING MASTS	DO	DO	1978	
GULF HAWK	DO		120	1067	1150	320	320	140	102	4200	-	DO	DO	DO	1978	
GULF KNIGHT	DO		132	1375	1500	400	400	200	132	9000	-	50, MAST	DO	DO	1969	
GULF MAJESTY	DO		132	1375	1500	400	400	200	132	9000	-	50, MAST	DO	HARVEY, LA.	1976	
GULF MISS	DO		102	1200	1200	320	320	140	110	3600	-	50, MAST	DO	NEW ORLEANS, LA.	1970	
GULF PACER	DO		67	893	940	270	270	100	86	3000	-	50, MAST	DO	HARVEY, LA.	1977	
GULF PRIDE	DO		122	1050	1050	310	310	130	106	2400	-	50, MAST	DO	NEW ORLEANS, LA.	1973	
GULF QUEEN II	DO		122	1050	1050	310	310	130	106	2400	-	DO	DO	DO	1973	
GULF RAMBLER	DO		138	1360	1500	400	400	210	130	7000	-	50, MASTS	DO	HARVEY, LA.	1974	
GULF SEAS	DO		129	1050	1050	290	290	130	109	2400	-	50, MAST	DO	NEW ORLEANS, LA.	1970	
GULF STAR	DO		105	1000	1000	280	280	130	119	2200	-	DO	DO	DO	1966	
GULF STORM	DO		132	1100	1100	300	300	130	113	3600	-	DO	DO	DO	1970	
GULF VIKING	DO		101	1050	1050	280	280	110	90	2400	-	DO	DO	DO	1965	
GULF WIND	DO		127	1050	1050	290	290	130	108	2400	-	DO	DO	DO	1970	
GULF BARON	TUG, STEEL		67	950	950	270	270	100	86	3000	-	50, MAST	DO	DO	1977	
GULF PRINCE II	DO		57	1050	1050	290	290	129	82	3000	-	DO	DO	DO	1977	
GULF TITAN	DO		57	1050	1050	290	290	129	82	3000	-	DO	DO	DO	1977	
GULF FLEET 208	BARGE, STEEL		1271	2080	2080	521	521	113	30	-	2542	-	DO	DO	DO	1971
GULF FLEET 201	DO		2539	2600	2600	650	650	120	20	-	5472	-	DO	DO	DO	1973
GULF FLEET 262	DO		2539	2600	2600	650	650	120	20	-	5472	-	DO	DO	DO	1978
GULF FLEET 290	DO		4340	2900	2900	900	900	100	30	-	8680	-	DO	DO	DO	1976
GULF FLEET 291	DO		4340	2900	2900	900	900	100	30	-	8680	-	DO	DO	DO	1977
(33)	GULF OIL CO.- U. S. TRANSPORTATION DEPT.															
GULFCREST	TANKER, STEAM, STEEL		11921	6177	6646	844	840	340	200	13600	34503	-	103, RADAR	STEAM PUMPS, HEATING COILS	PHILADELPHIA, PA.	1959
GULFLION	DO		7789	5525	5720	753	750	312	200	6600	23240	-	109, RADAR	ELECTRIC PUMPS	DO	1957
GULFOIL	DO		12934	6177	6646	844	840	340	200	13600	34503	-	109, RADAR	STEAM PUMPS, HEATING COILS	DO	1960
GULFPRIDE	DO		12412	6177	6646	844	840	340	200	13600	34503	-	102, RADAR	DO	DO	1959
GULFSOLAR	DO		12157	6177	6646	844	840	340	200	13600	34503	-	DO	DO	DO	1959
GULFSPRAY	DO		12215	6177	6646	844	840	340	200	13600	34503	-	DO	DO	DO	1960
GULFSUPREME	DO		12534	6177	6646	844	840	340	200	13600	34503	-	DO	DO	DO	1961
GULFTIGER	DO		7789	5525	5720	753	750	312	200	6000	23271	-	109, RADAR	ELECTRIC PUMPS	DO	1958
CAYUGA	BARGE, TANK, STEEL		781	1940	1940	400	400	100	30	-	2223	-	20, VENT	DIESEL PUMPS	DO	1957
NIAGARA	DO		819	2000	2000	400	400	90	20	-	1971	-	22, VENT	DO	DO	1957
(7)	GULF TRADING & GULFKING	TRANSP. CO. STEAMER, SCREW	12454	6320	6610	900	900	350	200	13600	38090	-	110, RADAR	STEAM PUMPS	PITTSBURGH, PA.	1957
GULFOUREN	DO		12486	6320	6610	900	900	350	200	13600	38090	-	DO	DO	DO	1957
AMERICAN INDEPENDENCE	TANKER, STEAM, STEEL		105893	10670	10000	1700	1700	675	300	35000	293661	-	150, RADAR	DO	DO	1977

TABLE 2-DESCRIPTION OF VESSELS

ENGINE DIST	OPERATOR		NET REGIS- TER TON NAGE	DIMENSIONS (FEET)				DRAFT FEET		HORSE POWER	CAPACITY		HIGHEST FIXED POINT ABOVE WATER WHEN LIGHT FEET AND NATURE	CARGO HANDLING EQUIPMENT	VESSEL OPERATING BASE	YEAR BUILT OR REBUILT
				LENGTH		BREADTH					CARGO SHORT TONS	PASSENGERS NO.				
	NAME OR NUMBER	TYPE AND CONSTRUCTION		REGIS- TER	OVER ALL	REGIS- TER	OVER ALL	LOADED	LIGHT							
(7) GULF TRADING & TRANSP. CO. (CONTINUED)	AMERICAN SPIRIT	TANKER, STEAM, STEEL	105893	170	1000	74	178	67	300	35000	293861	150, RADAR	STEAM PUMPS	PITTSBURGH, PA.	1977	
	GULFKNIGHT	DO	12418	6320	6610	900	900	356	200	13600	38890	118, RADAR	DO	DO	1958	
	GULFPRINCE	DO	12454	6320	6610	900	900	356	200	13600	38890	DO	DO	DO	1958	
(33) GULF TRADING & TRANSPORTATION CO., MARINE DEPT. (A DIV. OF GULF OIL CORP.)	DELANCO	TOWBOAT, DIESEL, STEEL	144	939	1002	240	240	114	90	900	-	40, MAST	NONE	PORT ARTHUR, TEX.	1919	
(33) GULFSHORE TOWING CO., INC.	GRAMPUS	TOWBOAT, STEEL	134	1001	1050	271	271	141	141	1700	-	40.5, MAST	NONE	GALVESTON, TEX.	1956	
(41) M-10 WATER TAXI COMPANY, LTD.	M-10 WATER TAXI 1	MOTOR, DIESEL, STEEL	19	470	500	144	144	49	49	300	6	49.2, MAST	NONE	LOS ANGELES, CALIF.	1979	
	M-10 WATER TAXI 8	MOTOR, DIESEL, WOOD	9	476	497	102	118	40	40	165	5	23.0, MAST	DO	DO	1962	
	M-10 WATER TAXI 11	DO	12	455	475	117	128	39	39	165	5	40.0, MAST	DO	DO	1958	
	M-10 WATER TAXI 13	DO	12	455	475	117	128	39	39	165	5	23	DO	DO	1958	
	M-10 WATER TAXI 19	DO	6	468	475	121	128	29	29	330	6	49	DO	DO	1962	
	M-10 WATER TAXI 21	DO	10	418	430	113	128	34	34	165	5	49.0, MAST	DO	DO	1962	
	M-10 WATER TAXI 22	DO	10	418	430	113	128	34	34	165	5	49	DO	DO	1962	
	RAMONA	DO	41	585	650	194	206	70	69	330	30	15, MAST	DO	DO	1952	
(1) WACKETT, JOSEPH F. JOE'S BOAT	MOTOR		4	280	280	110	110	27	25	225	-	0.9, BRIDGE	NONE	DARIEN, CONN.	1973	
(36) HALVORSEN TOWING INC.	SIGRID M	TOWBOAT, DIESEL, STEEL	-	710	-	196	196	82	82	-	-	-	NONE	WINSLOW, WASH.	1955	
	SHARON M.	TUG, DIESEL, STEEL	33	602	650	197	199	108	109	500	-	26, MAST	DO	DO	1961	
	LITTLE BOYER	BARGE, DECK, CARGO, STEEL	1946	2320	2320	660	660	113	30	-	4000	30, MAST	DO	DO	1977	
(12) HANOVER TOWING CAPT. JIMMY	MOTOR, STEEL		45	560	560	170	170	60	60	500	45	35, LIGHT	NONE	WILMINGTON, N. C.	1957	
	CAPTAIN BILL	TOWBOAT, STEEL	26	480	480	170	170	74	74	800	-	35, MAST	DO	DO	1970	
	CAPTAIN JERRY	DO	23	521	521	190	140	64	60	800	23	32, MAST	DO	DO	1944	
	CAPTAIN TOM	DO	39	523	523	170	172	70	70	400	39	30, MAST	DO	DO	1968	
	CAPT. TUCK	DO	26	86	86	145	145	79	66	400	-	DO	DO	DO	1955	
	CAPTAIN WARREN	DO	41	550	550	190	188	74	66	500	-	35, MAST	DO	DO	1961	
	CAPTAIN DAVE	TUG, DIESEL, STEEL	19	583	610	222	222	60	60	800	-	39, ANTENNA	DO	DO	1967	
	BRAZOS	BARGE	667	2051	2051	411	401	108	20	-	1600	30, MAST	DO	DO	1942	
	ATC 135	BARGE, COMPARTMENTED, STEEL	733	2051	2051	394	394	113	20	-	1957	25, PUMP	B40 G.P.M., DIESEL PUMP	DO	1963	
	ALISON	BARGE, DECK, STEEL	962	2400	2400	450	450	98	20	-	2250	18, CARGO BOX	NONE	DO	1942	
	ELIZABETH	DO	962	2400	2400	450	450	98	20	-	2250	DO	DO	DO	1946	
	ATC 141	BARGE, STEEL	828	2080	2080	406	406	120	30	-	2200	16, HOUSE	2 PUMPS	DO	1936	
	MEYERHAUSER II	DO	616	1940	1940	350	350	100	20	-	1417	13, PUMP HOSE	NONE	DO	1957	
	MY 80	BARGE, YANK	470	1700	1700	390	390	80	20	-	1600	35, MAST	PUMPS	DO	1945	

AD-A121 684

TRANSPORTATION LINES ON THE ATLANTIC GULF AND PACIFIC
COASTS TRANSPORTATION SERIES B 1980(U) CORPS OF
ENGINEERS FORT BELVOIR VA WATER RESOURCES SUPPORT

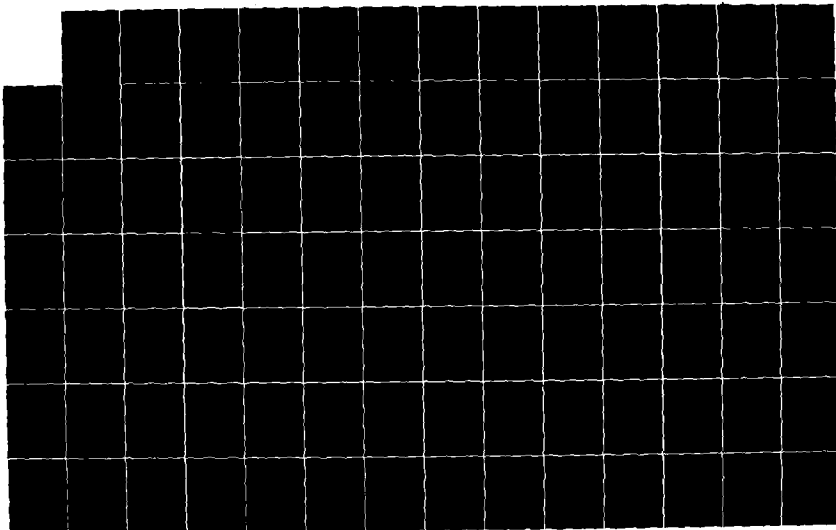
3/3

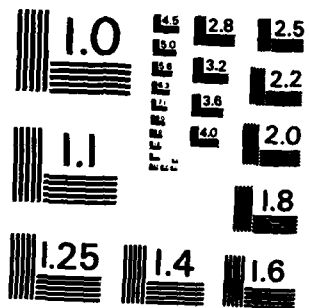
UNCLASSIFIED

MAY 82 WRSC-TS-90-5

F/G 18/5

NL





MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS - 1963-A

PAGE 10										PAGE 11										PAGE 12										PAGE 13										PAGE 14										PAGE 15										PAGE 16										PAGE 17										PAGE 18										PAGE 19										PAGE 20										PAGE 21										PAGE 22										PAGE 23										PAGE 24										PAGE 25										PAGE 26										PAGE 27										PAGE 28										PAGE 29										PAGE 30										PAGE 31										PAGE 32										PAGE 33										PAGE 34										PAGE 35										PAGE 36										PAGE 37										PAGE 38										PAGE 39										PAGE 40										PAGE 41										PAGE 42										PAGE 43										PAGE 44										PAGE 45										PAGE 46										PAGE 47										PAGE 48										PAGE 49										PAGE 50										PAGE 51										PAGE 52										PAGE 53										PAGE 54										PAGE 55										PAGE 56										PAGE 57										PAGE 58										PAGE 59										PAGE 60										PAGE 61										PAGE 62										PAGE 63										PAGE 64										PAGE 65										PAGE 66										PAGE 67										PAGE 68										PAGE 69										PAGE 70										PAGE 71										PAGE 72										PAGE 73										PAGE 74										PAGE 75										PAGE 76										PAGE 77										PAGE 78										PAGE 79										PAGE 80										PAGE 81										PAGE 82										PAGE 83										PAGE 84										PAGE 85										PAGE 86										PAGE 87										PAGE 88										PAGE 89										PAGE 90										PAGE 91										PAGE 92										PAGE 93										PAGE 94										PAGE 95										PAGE 96										PAGE 97										PAGE 98										PAGE 99										PAGE 100																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
121 HANSON T-1000 INC.										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000										1000 T-1000									

1. The first part of the document is a header section containing the title "REPORT OF THE COMMISSIONER OF THE GENERAL LAND OFFICE" and the date "JANUARY 1, 1880".

2. The second part of the document is a table of contents, listing the various sections of the report and their corresponding page numbers.

3. The third part of the document is the main body of the report, which is divided into several sections, each dealing with a different aspect of the land office's operations.

4. The fourth part of the document is a summary of the findings and conclusions of the report.

5. The fifth part of the document is a list of recommendations for future action.

6. The sixth part of the document is a list of references and sources.

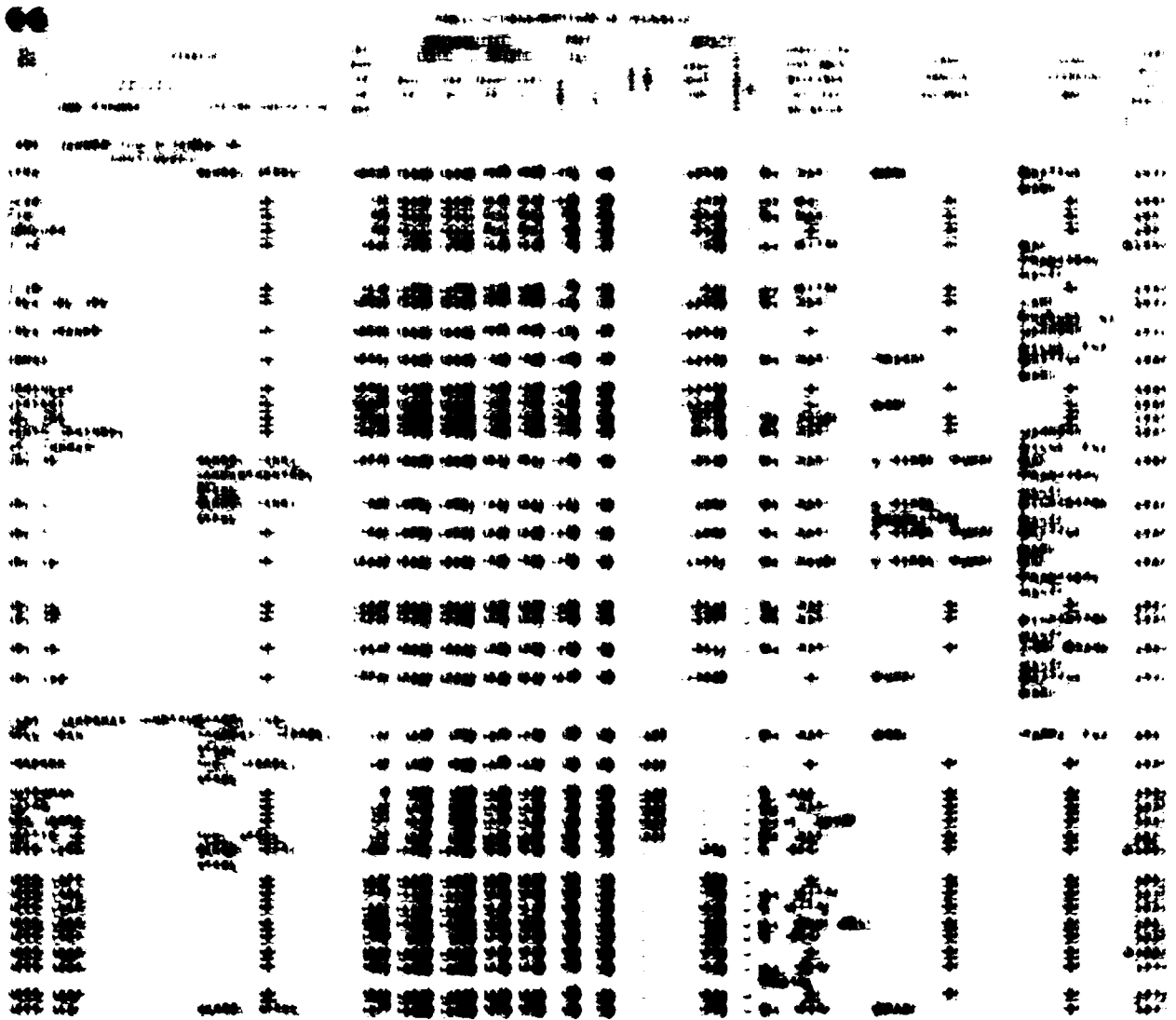
7. The seventh part of the document is a list of appendices.

8. The eighth part of the document is a list of footnotes.

9. The ninth part of the document is a list of signatures and dates.

10. The tenth part of the document is a list of other documents and materials.

[illegible]



DATE	TIME	LOCATION	WIND	TEMP	SEA	REMARKS
1965	0000	10-10-65	000	10.0	000	10-10-65
1965	0100	10-10-65	000	10.0	000	10-10-65
1965	0200	10-10-65	000	10.0	000	10-10-65
1965	0300	10-10-65	000	10.0	000	10-10-65
1965	0400	10-10-65	000	10.0	000	10-10-65
1965	0500	10-10-65	000	10.0	000	10-10-65
1965	0600	10-10-65	000	10.0	000	10-10-65
1965	0700	10-10-65	000	10.0	000	10-10-65
1965	0800	10-10-65	000	10.0	000	10-10-65
1965	0900	10-10-65	000	10.0	000	10-10-65
1965	1000	10-10-65	000	10.0	000	10-10-65
1965	1100	10-10-65	000	10.0	000	10-10-65
1965	1200	10-10-65	000	10.0	000	10-10-65
1965	1300	10-10-65	000	10.0	000	10-10-65
1965	1400	10-10-65	000	10.0	000	10-10-65
1965	1500	10-10-65	000	10.0	000	10-10-65
1965	1600	10-10-65	000	10.0	000	10-10-65
1965	1700	10-10-65	000	10.0	000	10-10-65
1965	1800	10-10-65	000	10.0	000	10-10-65
1965	1900	10-10-65	000	10.0	000	10-10-65
1965	2000	10-10-65	000	10.0	000	10-10-65
1965	2100	10-10-65	000	10.0	000	10-10-65
1965	2200	10-10-65	000	10.0	000	10-10-65
1965	2300	10-10-65	000	10.0	000	10-10-65

The image shows a document page, likely a ledger or form, with a high-contrast, black and white appearance. The page is oriented vertically. The top section contains a header area with several columns of text, including "DATE", "DESCRIPTION", and "AMOUNT". Below this is a large table with multiple columns and rows of data. The text is heavily obscured by noise, making it difficult to read. The bottom section contains a footer area with additional text and a large, stylized logo or signature.

GENERAL INFORMATION									
1. NAME	2. ADDRESS	3. CITY	4. STATE	5. ZIP	6. PHONE	7. FAX	8. E-MAIL	9. OCCUPATION	10. DATE
11. SEX	12. AGE	13. HEIGHT	14. WEIGHT	15. HAIR	16. EYES	17. SKIN	18. BLOOD	19. RELIGION	20. RACE
21. MARITAL	22. CHILDREN	23. PARENTS	24. SIBLINGS	25. EDUCATION	26. EMPLOYMENT	27. INCOME	28. CREDIT	29. DEBT	30. ASSETS
31. LIABILITIES	32. CREDIT	33. DEBT	34. ASSETS	35. LIABILITIES	36. CREDIT	37. DEBT	38. ASSETS	39. LIABILITIES	40. CREDIT
41. DEBT	42. ASSETS	43. LIABILITIES	44. CREDIT	45. DEBT	46. ASSETS	47. LIABILITIES	48. CREDIT	49. DEBT	50. ASSETS
51. LIABILITIES	52. CREDIT	53. DEBT	54. ASSETS	55. LIABILITIES	56. CREDIT	57. DEBT	58. ASSETS	59. LIABILITIES	60. CREDIT
61. DEBT	62. ASSETS	63. LIABILITIES	64. CREDIT	65. DEBT	66. ASSETS	67. LIABILITIES	68. CREDIT	69. DEBT	70. ASSETS
71. LIABILITIES	72. CREDIT	73. DEBT	74. ASSETS	75. LIABILITIES	76. CREDIT	77. DEBT	78. ASSETS	79. LIABILITIES	80. CREDIT
81. DEBT	82. ASSETS	83. LIABILITIES	84. CREDIT	85. DEBT	86. ASSETS	87. LIABILITIES	88. CREDIT	89. DEBT	90. ASSETS
91. LIABILITIES	92. CREDIT	93. DEBT	94. ASSETS	95. LIABILITIES	96. CREDIT	97. DEBT	98. ASSETS	99. LIABILITIES	100. CREDIT

70

25

1000

1000

1000

1000

1000

1000

1000

1000

1000

1000

1000

1000

1000

1000

1000

1000

1000

1000

1000

1000

1000

1000

1000

1000

1000

1000

1000

1000

1000

1000

1000

1000

1000

1000

1000

1000

1000

1000

1000

1000

The image shows a document page with a grid-like structure, likely a ledger or a form. The page is heavily degraded with high contrast, resulting in a loss of fine detail. There are several vertical columns and horizontal rows. The content is mostly black on a white background, with some areas where the black ink is very dense, forming large, irregular shapes that obscure the underlying text. The overall appearance is that of a low-quality scan of a document, possibly from a microfilm or a very old, worn print.

TABLE 1. SUMMARY OF DATA FOR THE 1970-1971 FLOODING OF THE MISSISSIPPI RIVER AT ST. LOUIS, MO.									
DATE	TIME	WATER LEVEL (FT.)	WIND SPEED (MPH)	WIND DIRECTION	WAVE HEIGHT (FT.)	WAVE PERIOD (SEC.)	WAVE DIRECTION	WAVE SLOPE (FT./FT.)	WAVE ENERGY (FT.-LBS./SQ. FT.)
1970-11-10	0000	10.0	10	SE	1.0	10	SE	1.0	100
1970-11-10	0100	10.0	10	SE	1.0	10	SE	1.0	100
1970-11-10	0200	10.0	10	SE	1.0	10	SE	1.0	100
1970-11-10	0300	10.0	10	SE	1.0	10	SE	1.0	100
1970-11-10	0400	10.0	10	SE	1.0	10	SE	1.0	100
1970-11-10	0500	10.0	10	SE	1.0	10	SE	1.0	100
1970-11-10	0600	10.0	10	SE	1.0	10	SE	1.0	100
1970-11-10	0700	10.0	10	SE	1.0	10	SE	1.0	100
1970-11-10	0800	10.0	10	SE	1.0	10	SE	1.0	100
1970-11-10	0900	10.0	10	SE	1.0	10	SE	1.0	100
1970-11-10	1000	10.0	10	SE	1.0	10	SE	1.0	100
1970-11-10	1100	10.0	10	SE	1.0	10	SE	1.0	100
1970-11-10	1200	10.0	10	SE	1.0	10	SE	1.0	100
1970-11-10	1300	10.0	10	SE	1.0	10	SE	1.0	100
1970-11-10	1400	10.0	10	SE	1.0	10	SE	1.0	100
1970-11-10	1500	10.0	10	SE	1.0	10	SE	1.0	100
1970-11-10	1600	10.0	10	SE	1.0	10	SE	1.0	100
1970-11-10	1700	10.0	10	SE	1.0	10	SE	1.0	100
1970-11-10	1800	10.0	10	SE	1.0	10	SE	1.0	100
1970-11-10	1900	10.0	10	SE	1.0	10	SE	1.0	100
1970-11-10	2000	10.0	10	SE	1.0	10	SE	1.0	100
1970-11-10	2100	10.0	10	SE	1.0	10	SE	1.0	100
1970-11-10	2200	10.0	10	SE	1.0	10	SE	1.0	100
1970-11-10	2300	10.0	10	SE	1.0	10	SE	1.0	100
1970-11-11	0000	10.0	10	SE	1.0	10	SE	1.0	100
1970-11-11	0100	10.0	10	SE	1.0	10	SE	1.0	100
1970-11-11	0200	10.0	10	SE	1.0	10	SE	1.0	100
1970-11-11	0300	10.0	10	SE	1.0	10	SE	1.0	100
1970-11-11	0400	10.0	10	SE	1.0	10	SE	1.0	100
1970-11-11	0500	10.0	10	SE	1.0	10	SE	1.0	100
1970-11-11	0600	10.0	10	SE	1.0	10	SE	1.0	100
1970-11-11	0700	10.0	10	SE	1.0	10	SE	1.0	100
1970-11-11	0800	10.0	10	SE	1.0	10	SE	1.0	100
1970-11-11	0900	10.0	10	SE	1.0	10	SE	1.0	100
1970-11-11	1000	10.0	10	SE	1.0	10	SE	1.0	100
1970-11-11	1100	10.0	10	SE	1.0	10	SE	1.0	100
1970-11-11	1200	10.0	10	SE	1.0	10	SE	1.0	100
1970-11-11	1300	10.0	10	SE	1.0	10	SE	1.0	100
1970-11-11	1400	10.0	10	SE	1.0	10	SE	1.0	100
1970-11-11	1500	10.0	10	SE	1.0	10	SE	1.0	100
1970-11-11	1600	10.0	10	SE	1.0	10	SE	1.0	100
1970-11-11	1700	10.0	10	SE	1.0	10	SE	1.0	100
1970-11-11	1800	10.0	10	SE	1.0	10	SE	1.0	100
1970-11-11	1900	10.0	10	SE	1.0	10	SE	1.0	100
1970-11-11	2000	10.0	10	SE	1.0	10	SE	1.0	100
1970-11-11	2100	10.0	10	SE	1.0	10	SE	1.0	100
1970-11-11	2200	10.0	10	SE	1.0	10	SE	1.0	100
1970-11-11	2300	10.0	10	SE	1.0	10	SE	1.0	100
1970-11-12	0000	10.0	10	SE	1.0	10	SE	1.0	100
1970-11-12	0100	10.0	10	SE	1.0	10	SE	1.0	100
1970-11-12	0200	10.0	10	SE	1.0	10	SE	1.0	100
1970-11-12	0300	10.0	10	SE	1.0	10	SE	1.0	100
1970-11-12	0400	10.0	10	SE	1.0	10	SE	1.0	100
1970-11-12	0500	10.0	10	SE	1.0	10	SE	1.0	100
1970-11-12	0600	10.0	10	SE	1.0	10	SE	1.0	100
1970-11-12	0700	10.0	10	SE	1.0	10	SE	1.0	100
1970-11-12	0800	10.0	10	SE	1.0	10	SE	1.0	100
1970-11-12	0900	10.0	10	SE	1.0	10	SE	1.0	100
1970-11-12	1000	10.0	10	SE	1.0	10	SE	1.0	100
1970-11-12	1100	10.0	10	SE	1.0	10	SE	1.0	100
1970-11-12	1200	10.0	10	SE	1.0	10	SE	1.0	100
1970-11-12	1300	10.0	10	SE	1.0	10	SE	1.0	100
1970-11-12	1400	10.0	10	SE	1.0	10	SE	1.0	100
1970-11-12	1500	10.0	10	SE	1.0	10	SE	1.0	100
1970-11-12	1600	10.0	10	SE	1.0	10	SE	1.0	100
1970-11-12	1700	10.0	10	SE	1.0	10	SE	1.0	100
1970-11-12	1800	10.0	10	SE	1.0	10	SE	1.0	100
1970-11-12	1900	10.0	10	SE	1.0	10	SE	1.0	100
1970-11-12	2000	10.0	10	SE	1.0	10	SE	1.0	100
1970-11-12	2100	10.0	10	SE	1.0	10	SE	1.0	100
1970-11-12	2200	10.0	10	SE	1.0	10	SE	1.0	100
1970-11-12	2300	10.0	10	SE	1.0	10	SE	1.0	100

75

[illegible]

TABLE 2-DESCRIPTION OF VESSELS

ENCL DISE	OPERATOR		NET REGIS- TER TON- NAGE	DIMENSIONS (FEET)				DRAFT FEET		HORSE POWER	CAPACITY		HIGHEST FIXED POINT ABOVE WATER WHEN LIGHT FEET- AND NATURE	CARGO HANDLING EQUIPMENT	VESSEL OPERATING BASE	YEAR BUILT OR REBUILT	
				LENGTH		BREADTH					CARGO SHORT TONS	PASSENGERS (NO.)					
	NAME OR NUMBER	TYPE AND CONSTRUCTION		REGIS- TER	OVER ALL	REGIS- TER	OVER ALL	LOADED	LIGHT								
(7)	INTERSTATE & OCEAN TRANSPORT CORP. (CONTINUED)																
	OCEAN 255	BARGE, TANK, STEEL	14678	5460	5462	850	852	328	60	-	34100	-	70, 800M	A DEEP WELL PUMPS	PHILADEL- PHIA, PA.	1971	
	OCEAN CITIES	DO	14678	5460	5462	850	852	328	60	-	34100	-	DO	DO	DO	1971	
(13)	INTERSTATE & OCEAN TRANSPORT CORP.	MOTOR, DIESEL, STEEL	33	614	614	171	171	48	48	676	-	2923, MAST	NONE		LAKE ARTHUR, LA.	1957	
(1)	INTERSTATE NAVI- GATION CO.	MOTOR, STEEL	97	1004	1004	275	275	90	88	1130	200	400	34, MAST	NONE		NEW LONDON, CONN.	1973
	HANITOU	DO	97	1004	1004	275	275	90	88	1130	200	400	DO	DO	DO	1970	
	QUONSET	DO	214	1355	1480	290	300	88	88	900	300	535	39.6, MAST	DO	DO	1957	
	YANKEE	DO	259	1365	1450	290	300	105	70	900	300	525	40, MAST	DO	DO	1946	
	UNION 88	BARGE, TANK, COMPARTMENTED, STEEL	1036	2100	2100	404	405	130	38	-	2470	-	24.6, 800M	2 20-TON BOOMS, 2 1600-G.P.M. PUMPS, COILED	BOSTON, MASS.	1938	
(1)	ISLAND COMMUTER ISLAND QUEEN	CORP. FERRY, STEEL	63	1204	1204	240	240	72	56	1100	-	600	37, MAST	NONE		FALMOUTH, MASS.	1974
(36)	ISLAND FERRY AND ISLAND FERRY	BARGE, INC. MOTOR, DIESEL, WOOD	9	523	550	162	180	90	38	169	25	-	12, PILOTHOUSE	NONE		ANACORTES, MASS.	1964
(3)	ISLAND FERRY SERVICE, INC. BEACHCOMBER IV	MOTOR, DIESEL, COVERED, WOOD	6	613	640	167	170	48	35	660	2	218	17, PILOTHOUSE	NONE		SAYVILLE, N. Y.	1944
	HERRINAC II	DO	26	490	514	140	147	48	35	618	2	189	15, PILOTHOUSE	DO	DO	1971	
	MONITOR II	DO	26	490	514	140	147	48	35	618	2	189	DO	DO	DO	1963	
	PATHFINDER II	DO	72	653	690	190	146	50	48	1250	-	180	16.6, MAST	DO	DO	1977	
(36)	ISLAND TUG & BARGE THEODORE S	TUGBOAT, WOOD	21	499	550	150	139	62	62	229	-	-	22, MAST	NONE		DAIRYBRIDGE ISLAND, MASS.	1960
	MELEY S	TUG, STEEL	46	613	670	171	180	99	99	350	-	-	25, MAST	DO	DO	1945	
	MC 2	SCOW, WOOD	68	608	608	267	267	30	12	-	136	-	7.6, STANCHION	DO	DO	WINSLOW, MASS.	1925
	MC 3	DO	56	600	600	219	219	30	12	-	112	-	8, STANCHION	DO	DO	1923	
	MC 5	DO	147	800	800	300	300	60	15	-	300	-	8.2, STANCHION	DO	DO	1955	
(1)	ISLE AU HAUT CC. ISLE AU HAUT	MOTOR, DIESEL, WOOD	8	394	394	118	118	50	46	135	5	29	14, MAST	NONE		STONINGTON, MAINE	1952
	MISS LIZZIE	DO	13	450	489	144	144	58	46	250	7	70	18, MAST	DO	DO	1967	
(19)	ISLETA MARINA ISLETA I	MOTOR, DIESEL, COVERED, FIBERGLASS	19	360	360	128	128	53	53	115	-	447	CABIN	NONE		FAJARDO, P. R.	1977
	ISLETA II	DO	19	340	340	128	128	53	53	160	-	44	DO	DO	DO	1973	
	ISLETA III	DO	19	360	360	128	128	53	53	115	-	44	DO	DO	DO	1976	

TABLE 2-DESCRIPTION OF VESSELS

77

ENCL DWT	OPERATOR		NET REGIS- TER TON NAGE	DIMENSIONS-Feet				DRAFT Feet		CAPACITY		HIGHEST FIXED POINT ABOVE WATER WHEN LIGHT FEET AND NATURE	CARGO HANDLING EQUIPMENT	VESSEL OPERATING BASE	YEAR BUILT OR REBUILT
				LENGTH		BREADTH									
	NAME OR NUMBER	TYPE AND CONSTRUCTION		REGIS- TER	OVER ALL	REGIS- TER	OVER ALL	LOADED	LIGHT	HORSE POWER	CARGO SHORT TONS	PASSENGERS NO.			
(36)	JACOBSON BROTHERS, INC. INPALA	MOTOR, ALUMINUM	281	1552	1650	391	380	130	70	2250	297	001.4, HAST	NONE	SEATTLE, WASH.	1966
	GLACIER	MOTOR, STEEL	149	1260	1480	340	340	90	50	730	190	004, HAST	DO	DO	1944
	NORTHERN LIGHTER	DO	-	1250	1310	360	360	60	50	730	300	001, HAST	DO	DO	1970
	SONAR BELLE	DO	90	984	984	300	300	100	80	930	-	002, HAST	DO	DO	1932
	JACOBSON BROS. INC.	BARGE, STEEL	260	1000	1000	400	400	90	20	-	300	000, HAST	DO	DO	1970
(11)	JAMES RIVER TOWING CO. INC. EILEEN L	TUGBOAT, DIESEL, STEEL	17	920	980	170	170	60	60	400	-	0027, HAST	NONE	NORFOLK, VA.	1951
(37)	JERICO TOWING, INC. JERICO SPIRIT	TUGBOAT, DIESEL, STEEL	83	710	750	220	220	80	70	1000	-	0024, ANCHOR LIGHT	NONE	PORTLAND, OREG.	1950
(41)	JONES TUG & BARGE CO. ELSA	TUGBOAT, DIESEL, STEEL	17	480	480	100	100	60	60	600	-	0026, HAST	NONE	LONG BEACH, CALIF.	1971
	FRANK P. JONES	DO	30	570	570	140	140	60	60	600	-	000	DO	DO	1970
	MULE	DO	10	560	560	400	400	50	50	400	-	000	DO	DO	1964
	SWANEE	DO	90	610	610	230	230	90	90	1100	-	0020, HAST	DO	DO	1977
	B-C 800	BARGE, DECK, STEEL	350	1304	-	300	-	-	100	-	-	-	DO	DO	1943
	JONES 02	DO	-	1100	1100	340	340	-	-	-	190	0012, CITY	DO	DO	1944
	JONES 3	DO	70	1100	1100	340	340	100	20	-	190	000	DO	DO	1945
(11)	JORDAN, FRANK L., CORP. JEROME CLARK	TANKER, STEEL	64	640	700	200	210	80	50	120	100	0010, POLE	PUMPS	HAMPTON, VA.	1953
(13)	JUNGLE QUEENS, INC. JUNGLE QUEEN III	MOTOR, DIESEL, STEEL	41	620	640	210	220	30	20	300	-	1000, LIGHTS	NONE	FORT LAUDERDALE, FLA.	1956
	JUNGLE QUEEN IV	DO	60	780	810	260	260	30	30	400	-	900	DO	DO	1971
(37)	KADON, ROY L. HM 0390 J	TUGBOAT, GASOLINE, STEEL	-	264	264	90	90	20	20	110	-	007, CABIN	NONE	VANCOUVER, WASH.	1964
(42)	KANULUI TRUCKING & STORAGE, INC. JOE SEVIER	TUGBOAT, DIESEL, STEEL	86	750	800	240	240	100	90	1000	-	0020, RADAR	NONE	KANULUI, HAWAII	1965
	SANFORD B. DOLE	TUG, DIESEL, STEEL	40	610	650	200	200	60	70	1020	-	0030, HAST	DO	DO	1967
(30)	KAISER CEMENT AND GYPSUM PERMANENTE 272	BARGE, STEEL	4407	2720	2720	600	600	140	20	-	9000	0030, HOUSE	NONE	SEATTLE, WASH.	1970
	PETER S. HASS	DO	7900	3300	3330	820	820	100	50	-	10000	0030, HOUSE	DO	DO	1970
(42)	KAISER CEMENT CORPORATION P 1	BARGE, COVERED, STEEL	1120	2010	2010	340	340	110	40	-	1310	0020.0, DUST FILTER HOUSING	AIR SLIDES, COMPRESSORS, CEMENT PUMP	HONOLULU, HAWAII	1963
(30)	KAISER STEEL FABRICATION DIVISION MSC 100	TUGBOAT, DIESEL, STEEL	27	400	400	140	140	40	40	330	-	0014, CITY	NONE	OAKLAND, CALIF.	1944

TABLE 2-DESCRIPTION OF VESSELS

NAME OF VESSEL	TYPE AND DESCRIPTION	YEAR BUILT	LENGTH	BREADTH	DRAFT	DISPLACEMENT	GROSS TONNAGE	NET TONNAGE	REGISTERED TONNAGE	ENGINE TYPE	ENGINE POWER	MAXIMUM SPEED	STATUS	OPERATOR
(30) 401500 STEEL FABRICATORS														
CONTRACTORS														
40C 111	40000, STEEL	21	1100	1100	300	300	00	10	-	000	- 00. 0175	0000	00	0000
40C 221	22	001	1200	1000	000	000	00	00	-	175	- 00	00	00	0000
40C 300	000 01307, STEEL	11	0000	0000	000	000	110	00	-	100	- 00. 0175	00	00	0000
(42) 40000 SUDAN STEELWORKS CO.														
40000 S. 00000	000000, STEEL	17	000	000	000	000	00	00	1000	-	01. 0. 000	0000	00	00000000
(13) 40000 00000 CO.														
40 1	00000, STEEL	00	1000	1000	000	000	100	10	-	100	- 00. 0. 0000	0000	00	0000
40 9	00	000	1000	1000	000	000	100	00	-	1000	- 00	00	00	0000
40 10	00	000	1000	1000	000	000	100	00	-	1000	- 00. 0. 0000	00	00	0000
40 11	00	000	1000	1000	000	000	00	10	-	1100	- 00. 0. 0000	00	00	0000
(17) 4000, 000 00000 00000, INC.														
40000 0000	000, STEEL	00	000	000	100	100	00	00	000	-	00. 000	0000	00	00000000
00000 0000	000, 0000	00	000	000	100	100	00	00	000	-	00. 000	00	00	0000
(13) 40000, 00000 00. 00000 CO.														
0000 00000	00000, STEEL	00	000	000	100	100	00	00	000	-	00. 000	0000	00	0000
0000 0000	00000, 0000, STEEL	1000	0000	0000	000	000	100	00	-	0000	- 00. 0000	0000	00	0000
(13) 40000 TRANSPORTATION CO., INC.														
00000 0000	00000, STEEL	07	000	000	100	100	00	00	000	-	00. 0000	0000	00	000000
0000 0000	00000, STEEL	04	017	000	000	000	100	000	-	00. 000	-	00	00	0000
JAMES J. 0000	00	07	007	000	010	010	00	00	000	-	00	00	00	0000
MARTIN J. 0000	00	100	000	000	000	000	100	000	-	00	-	00	00	0000
(42) 40000 COMPANY														
EL 000	00000, DIESEL	100	070	1000	010	010	00	00	000	-	00. 00000	000000 0000	00	000000
00000	0000	10	1000	1000	010	010	00	00	000	-	00. 00000	000000 0000	00	0000
00000	00	00	1000	1000	010	010	00	00	000	-	00	00	00	0000
00000	00	100	1000	1000	010	010	00	000	-	00. 00000	-	00	00	0000
00000	00000, DIESEL	0	000	000	100	100	00	00	000	-	00. 00000	0000	00	0000
(30) 40000 PACKERS														
000000	00000, STEEL	100	1000	1000	000	000	110	00	000	-	00. -	0000 0000	00	0000
00000	00	100	1000	1000	000	000	110	00	000	-	00	00	00	0000
00000	00	100	1000	1000	000	000	110	00	000	-	00	00	00	0000
000000	00	100	1000	1000	000	000	110	00	000	-	00	00	00	0000
000000	00	100	1000	1000	000	000	110	00	000	-	00	00	00	0000
000000	00	100	1000	1000	000	000	110	00	000	-	00	00	00	0000
00000	00000, STEEL	100	1000	1000	000	000	00	00	000	-	00. 0000	0000	00	0000

[illegible]

Area		Year										Total	
		1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1970-79	1970-79
Area A	Subarea A1	100	120	110	130	140	150	160	170	180	190	1220	1220
	Subarea A2	80	90	100	110	120	130	140	150	160	170	1080	1080
	Subarea A3	60	70	80	90	100	110	120	130	140	150	920	920
	Subarea A4	40	50	60	70	80	90	100	110	120	130	740	740
	Subarea A5	20	30	40	50	60	70	80	90	100	110	580	580
	Subarea A6	10	20	30	40	50	60	70	80	90	100	420	420
	Subarea A7	5	10	15	20	25	30	35	40	45	50	210	210
	Subarea A8	2	4	6	8	10	12	14	16	18	20	102	102
	Subarea A9	1	2	3	4	5	6	7	8	9	10	52	52
	Subarea A10	0	1	2	3	4	5	6	7	8	9	27	27
Area B	Subarea B1	150	160	170	180	190	200	210	220	230	240	1870	1870
	Subarea B2	120	130	140	150	160	170	180	190	200	210	1520	1520
	Subarea B3	100	110	120	130	140	150	160	170	180	190	1270	1270
	Subarea B4	80	90	100	110	120	130	140	150	160	170	1080	1080
	Subarea B5	60	70	80	90	100	110	120	130	140	150	920	920
	Subarea B6	40	50	60	70	80	90	100	110	120	130	740	740
	Subarea B7	20	30	40	50	60	70	80	90	100	110	580	580
	Subarea B8	10	20	30	40	50	60	70	80	90	100	420	420
	Subarea B9	5	10	15	20	25	30	35	40	45	50	210	210
	Subarea B10	2	4	6	8	10	12	14	16	18	20	102	102
Area C	Subarea C1	200	210	220	230	240	250	260	270	280	290	2220	2220
	Subarea C2	180	190	200	210	220	230	240	250	260	270	2010	2010
	Subarea C3	160	170	180	190	200	210	220	230	240	250	1860	1860
	Subarea C4	140	150	160	170	180	190	200	210	220	230	1670	1670
	Subarea C5	120	130	140	150	160	170	180	190	200	210	1520	1520
	Subarea C6	100	110	120	130	140	150	160	170	180	190	1270	1270
	Subarea C7	80	90	100	110	120	130	140	150	160	170	1080	1080
	Subarea C8	60	70	80	90	100	110	120	130	140	150	920	920
	Subarea C9	40	50	60	70	80	90	100	110	120	130	740	740
	Subarea C10	20	30	40	50	60	70	80	90	100	110	580	580

姓名	性别	年龄	籍贯	民族	文化程度	职业	婚姻状况	健康状况	宗教信仰	政治面貌	特长	其他
李德胜	男	35	湖南长沙	汉族	高中	教师	已婚	良好	无	中共党员	书法	
王小明	男	28	广东广州	汉族	大学	工程师	未婚	良好	无	共青团员	编程	
张小红	女	32	四川成都	汉族	初中	护士	已婚	良好	无	民主党派	舞蹈	
刘国强	男	45	北京天津	汉族	硕士	研究员	已婚	良好	无	中共党员	科研	
陈丽娟	女	25	浙江杭州	汉族	高中	文员	未婚	良好	无	共青团员	写作	
赵子龙	男	38	湖北武汉	汉族	大学	医生	已婚	良好	无	中共党员	医疗	
孙悦	女	22	山东济南	汉族	初中	售货员	未婚	良好	无	共青团员	唱歌	
周大伟	男	40	河南郑州	汉族	高中	司机	已婚	良好	无	民主党派	驾驶	
吴小芳	女	30	广西桂林	汉族	大学	会计	已婚	良好	无	中共党员	财务	
郑为民	男	50	福建厦门	汉族	硕士	教授	已婚	良好	无	中共党员	教学	
林晓梅	女	27	江西九江	汉族	高中	服务员	未婚	良好	无	共青团员	茶艺	
黄永年	男	42	安徽合肥	汉族	大学	律师	已婚	良好	无	中共党员	法律	
徐静	女	24	江苏苏州	汉族	初中	营业员	未婚	良好	无	共青团员	销售	
马建军	男	36	山西太原	汉族	高中	保安	已婚	良好	无	民主党派	武术	
宋美玲	女	29	湖南邵阳	汉族	大学	记者	已婚	良好	无	中共党员	写作	
李建国	男	48	广东深圳	汉族	硕士	企业家	已婚	良好	无	中共党员	管理	
王芳	女	26	四川绵阳	汉族	高中	快递员	未婚	良好	无	共青团员	物流	
张华	男	33	浙江宁波	汉族	大学	程序员	已婚	良好	无	中共党员	IT	
刘伟	男	41	湖北黄石	汉族	高中	工人	已婚	良好	无	民主党派	机械	
陈静	女	23	山东青岛	汉族	初中	保洁员	未婚	良好	无	共青团员	清洁	
赵强	男	37	河南洛阳	汉族	大学	医生	已婚	良好	无	中共党员	医疗	
孙悦	女	21	广西柳州	汉族	高中	售货员	未婚	良好	无	共青团员	销售	
周大伟	男	43	福建福州	汉族	硕士	教授	已婚	良好	无	中共党员	教学	
吴小芳	女	28	江西赣州	汉族	高中	服务员	未婚	良好	无	共青团员	茶艺	
郑为民	男	49	安徽芜湖	汉族	大学	律师	已婚	良好	无	中共党员	法律	
林晓梅	女	25	江苏无锡	汉族	初中	营业员	未婚	良好	无	共青团员	销售	
黄永年	男	44	山西大同	汉族	高中	保安	已婚	良好	无	民主党派	武术	
徐静	女	27	湖南常德	汉族	大学	记者	已婚	良好	无	中共党员	写作	
马建军	男	46	广东珠海	汉族	硕士	企业家	已婚	良好	无	中共党员	管理	
宋美玲	女	24	四川南充	汉族	高中	快递员	未婚	良好	无	共青团员	物流	
李建国	男	34	浙江绍兴	汉族	大学	程序员	已婚	良好	无	中共党员	IT	
王芳	女	22	湖北十堰	汉族	初中	工人	未婚	良好	无	民主党派	机械	
张华	男	39	山东烟台	汉族	高中	保洁员	未婚	良好	无	共青团员	清洁	
刘伟	男	47	河南开封	汉族	大学	医生	已婚	良好	无	中共党员	医疗	
陈静	女	20	广西梧州	汉族	高中	售货员	未婚	良好	无	共青团员	销售	
赵强	男	40	福建泉州	汉族	硕士	教授	已婚	良好	无	中共党员	教学	
孙悦	女	26	江西宜春	汉族	高中	服务员	未婚	良好	无	共青团员	茶艺	
周大伟	男	51	安徽蚌埠	汉族	大学	律师	已婚	良好	无	中共党员	法律	
吴小芳	女	29	江苏扬州	汉族	初中	营业员	未婚	良好	无	共青团员	销售	
郑为民	男	45	山西运城	汉族	高中	保安	已婚	良好	无	民主党派		

The image shows a document page, likely a ledger or table, with a high-contrast, black and white appearance. The page is heavily obscured by large, dark, irregular shapes that appear to be redactions or heavy shadows. The visible text is fragmented and mostly illegible. The layout suggests a table with multiple columns and rows, but the content is obscured.

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

26

27

28

29

30

31

32

33

34

35

36

37

38

39

40

41

42

43

44

45

46

47

48

49

50

51

52

53

54

55

56

57

58

59

60

61

62

63

64

65

66

67

68

69

70

71

72

73

74

75

76

77

78

79

80

81

82

83

84

85

86

87

88

89

90

91

92

93

94

95

96

97

98

99

100

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

26

27

28

29

30

31

32

33

34

35

36

37

38

39

40

41

42

43

44

45

46

47

48

49

50

51

52

53

54

55

56

57

58

59

60

61

62

63

64

65

66

67

68

69

70

71

72

73

74

75

76

77

78

79

80

81

82

83

84

85

86

87

88

89

90

91

92

93

94

95

96

97

98

99

100

姓名	性别	年龄	籍贯	职业	住址	备注
王德胜	男	45	山东	农民	山东烟台	
李国强	男	38	河南	工人	河南郑州	
张为民	男	52	江苏	教师	江苏南京	
赵子龙	男	28	四川	学生	四川成都	
周树人	男	60	浙江	医生	浙江杭州	
吴永年	男	40	广东	商人	广东广州	
陈永年	男	35	福建	工人	福建福州	
林永年	男	30	江西	学生	江西九江	
黄永年	男	25	湖南	工人	湖南长沙	
刘永年	男	20	湖北	学生	湖北武汉	
孙永年	男	18	安徽	学生	安徽合肥	
周永年	男	15	山西	学生	山西太原	
吴永年	男	12	陕西	学生	陕西西安	
陈永年	男	10	甘肃	学生	甘肃兰州	
林永年	男	8	宁夏	学生	宁夏银川	
黄永年	男	6	青海	学生	青海西宁	
刘永年	男	4	新疆	学生	新疆乌鲁木齐	
孙永年	男	2	内蒙古	学生	内蒙古呼和浩特	
周永年	男	1	吉林	学生	吉林长春	
吴永年	男	0	辽宁	学生	辽宁沈阳	
陈永年	男	0	黑龙江	学生	黑龙江哈尔滨	
林永年	男	0	河北	学生	河北石家庄	
黄永年	男	0	山东	学生	山东济南	
刘永年	男	0	河南	学生	河南郑州	
孙永年	男	0	江苏	学生	江苏南京	
周永年	男	0	浙江	学生	浙江杭州	
吴永年	男	0	安徽	学生	安徽合肥	
陈永年	男	0	江西	学生	江西九江	
林永年	男	0	湖南	学生	湖南长沙	
黄永年	男	0	湖北	学生	湖北武汉	
刘永年	男	0	四川	学生	四川成都	
孙永年	男	0	重庆	学生	重庆重庆	
周永年	男	0	贵州	学生	贵州贵阳	
吴永年	男	0	云南	学生	云南昆明	
陈永年	男	0	广西	学生	广西南宁	
林永年	男	0	广东	学生	广东广州	
黄永年	男	0	福建	学生	福建福州	
刘永年	男	0	浙江	学生	浙江杭州	
孙永年	男	0	江苏	学生	江苏南京	
周永年	男	0	安徽	学生	安徽合肥	
吴永年	男	0	江西	学生	江西九江	
陈永年	男	0	湖南	学生	湖南长沙	
林永年	男	0	湖北	学生	湖北武汉	
黄永年	男	0	四川	学生	四川成都	
刘永年	男	0	重庆	学生	重庆重庆	
孙永年	男	0	贵州	学生	贵州贵阳	
周永年	男	0	云南	学生	云南昆明	
吴永年	男	0	广西	学生	广西南宁	
陈永年	男	0	广东	学生	广东广州	
林永年	男	0	福建	学生	福建福州	
黄永年	男	0	浙江	学生	浙江杭州	
刘永年	男	0	江苏	学生	江苏南京	
孙永年	男	0	安徽	学生	安徽合肥	
周永年	男	0	江西	学生	江西九江	
吴永年	男	0	湖南	学生	湖南长沙	
陈永年	男	0	湖北	学生	湖北武汉	
林永年	男	0	四川	学生	四川成都	
黄永年	男	0	重庆	学生	重庆重庆	
刘永年	男	0	贵州	学生	贵州贵阳	
孙永年	男	0	云南	学生	云南昆明	
周永年	男	0	广西	学生	广西南宁	
吴永年	男	0	广东	学生	广东广州	
陈永年	男	0	福建	学生	福建福州	
林永年	男	0	浙江	学生	浙江杭州	
黄永年	男	0	江苏	学生	江苏南京	
刘永年	男	0	安徽	学生	安徽合肥	
孙永年	男	0	江西	学生	江西九江	
周永年	男	0	湖南	学生	湖南长沙	
吴永年	男	0	湖北	学生	湖北武汉	
陈永年	男	0	四川	学生	四川成都	
林永年	男	0	重庆	学生	重庆重庆	
黄永年	男	0	贵州	学生	贵州贵阳	
刘永年	男	0	云南	学生	云南昆明	
孙永年	男	0	广西	学生	广西南宁	
周永年	男	0	广东	学生	广东广州	
吴永年	男	0	福建	学生	福建福州	
陈永年	男	0	浙江	学生	浙江杭州	
林永年	男	0	江苏	学生	江苏南京	
黄永年	男	0	安徽	学生	安徽合肥	
刘永年	男	0	江西	学生	江西九江	
孙永年	男	0	湖南	学生	湖南长沙	
周永年	男	0	湖北	学生	湖北武汉	
吴永年	男	0	四川	学生	四川成都	
陈永年	男	0	重庆	学生	重庆重庆	
林永年	男	0	贵州	学生	贵州贵阳	
黄永年	男	0	云南	学生	云南昆明	
刘永年	男	0	广西	学生	广西南宁	
孙永年	男	0	广东	学生	广东广州	
周永年	男	0	福建	学生	福建福州	
吴永年	男	0	浙江	学生	浙江杭州	
陈永年	男	0	江苏	学生	江苏南京	
林永年	男	0	安徽	学生	安徽合肥	
黄永年	男	0	江西	学生	江西九江	
刘永年	男	0	湖南	学生	湖南长沙	
孙永年	男	0	湖北	学生	湖北武汉	
周永年	男	0	四川	学生	四川成都	
吴永年	男	0	重庆	学生	重庆重庆	
陈永年	男	0	贵州	学生	贵州贵阳	
林永年	男	0	云南	学生	云南昆明	
黄永年	男	0	广西	学生	广西南宁	
刘永年	男	0	广东	学生	广东广州	
孙永年	男	0	福建	学生	福建福州	
周永年	男	0	浙江	学生	浙江杭州	
吴永年	男	0	江苏	学生	江苏南京	
陈永年	男	0	安徽	学生	安徽合肥	
林永年	男	0	江西	学生	江西九江	
黄永年	男	0	湖南	学生	湖南长沙	
刘永年	男	0	湖北	学生	湖北武汉	
孙永年	男	0	四川	学生	四川成都	
周永年	男	0	重庆	学生	重庆重庆	
吴永年	男	0	贵州	学生	贵州贵阳	
陈永年	男	0	云南	学生	云南昆明	
林永年	男	0	广西	学生	广西南宁	
黄永年	男	0	广东	学生	广东广州	
刘永年	男	0	福建	学生	福建福州	
孙永年	男	0	浙江	学生	浙江杭州	
周永年	男	0	江苏	学生	江苏南京	
吴永年	男	0	安徽	学生	安徽合肥	
陈永年	男	0	江西	学生	江西九江	
林永年	男	0	湖南	学生	湖南长沙	
黄永年	男	0	湖北	学生	湖北武汉	
刘永年	男	0	四川	学生	四川成都	
孙永年	男	0	重庆	学生	重庆重庆	
周永年	男	0	贵州	学生	贵州贵阳	
吴永年	男	0	云南	学生	云南昆明	
陈永年	男	0	广西	学生	广西南宁	
林永年	男	0	广东	学生	广东广州	
黄永年	男	0	福建	学生	福建福州	
刘永年	男	0	浙江	学生	浙江杭州	
孙永年	男	0	江苏	学生	江苏南京	
周永年	男	0	安徽	学生	安徽合肥	
吴永年	男	0	江西	学生	江西九江	
陈永年	男	0	湖南	学生	湖南长沙	
林永年	男	0	湖北	学生	湖北武汉	
黄永年	男	0	四川	学生	四川成都	
刘永年	男	0	重庆	学生	重庆重庆	
孙永年	男	0	贵州	学生	贵州贵阳	
周永年	男	0	云南	学生	云南昆明	
吴永年	男	0	广西	学生	广西南宁	
陈永年	男	0	广东	学生	广东广州	
林永年	男	0	福建	学生	福建福州	
黄永年	男	0	浙江	学生	浙江杭州	
刘永年	男	0	江苏	学生	江苏南京	
孙永年	男	0	安徽	学生	安徽合肥	
周永年	男	0	江西	学生	江西九江	
吴永年	男	0	湖南	学生	湖南长沙	
陈永年	男	0	湖北	学生	湖北武汉	
林永年	男	0	四川	学生	四川成都	
黄永年	男	0	重庆	学生	重庆重庆	
刘永年	男	0	贵州	学生	贵州贵阳	
孙永年	男	0	云南	学生	云南昆明	
周永年	男	0	广西	学生	广西南宁	
吴永年	男	0	广东	学生	广东广州	
陈永年	男	0	福建	学生	福建福州	
林永年	男	0	浙江	学生	浙江杭州	
黄永年	男	0	江苏	学生	江苏南京	
刘永年	男	0	安徽	学生	安徽合肥	
孙永年	男	0	江西	学生	江西九江	
周永年	男	0	湖南	学生	湖南长沙	
吴永年	男	0	湖北	学生	湖北武汉	
陈永年	男	0	四川	学生	四川成都	
林永年	男	0	重庆	学生	重庆重庆	
黄永年	男	0	贵州	学生	贵州贵阳	
刘永年	男	0	云南	学生	云南昆明	
孙永年	男	0	广西	学生	广西南宁	
周永年	男	0	广东	学生	广东广州	
吴永年	男	0	福建	学生	福建福州	
陈永年	男	0	浙江	学生	浙江杭州	
林永年	男	0	江苏	学生	江苏南京	
黄永年	男	0	安徽	学生	安徽合肥	
刘永年	男	0	江西	学生	江西九江	
孙永年	男	0	湖南	学生	湖南长沙	
周永年	男	0	湖北	学生	湖北武汉	
吴永年	男	0	四川	学生	四川成都	
陈永年	男	0	重庆	学生	重庆重庆	
林永年	男	0	贵州	学生	贵州贵阳	
黄永年	男	0	云南	学生	云南昆明	
刘永年	男	0	广西	学生	广西南宁	
孙永年	男	0	广东	学生	广东广州	
周永年	男	0	福建	学生	福建福州	
吴永年	男	0	浙江	学生	浙江杭州	
陈永年	男	0	江苏	学生	江苏南京	
林永年	男	0	安徽	学生	安徽合肥	
黄永年	男	0	江西	学生	江西九江	
刘永年	男	0	湖南	学生	湖南长沙	
孙永年	男	0	湖北	学生	湖北武汉	
周永年	男	0	四川	学生	四川成都	
吴永年	男	0	重庆	学生	重庆重庆	
陈永年	男	0	贵州	学生	贵州贵阳	
林永年	男	0	云南	学生	云南昆明	
黄永年	男	0	广西	学生	广西南宁	
刘永年	男	0	广东	学生	广东广州	
孙永年	男	0	福建	学生	福建福州	
周永年	男	0	浙江	学生	浙江杭州	
吴永年	男	0	江苏	学生	江苏南京	
陈永年	男	0	安徽	学生	安徽合肥	
林永年	男	0	江西	学生	江西九江	
黄永年	男	0	湖南	学生	湖南长沙	
刘永年	男	0	湖北	学生	湖北武汉	
孙永年	男	0	四川	学生	四川成都	
周永年	男	0	重庆	学生	重庆重庆	
吴永年	男	0	贵州	学生	贵州贵阳	
陈永年	男	0	云南	学生	云南昆明	
林永年	男	0	广西	学生	广西南宁	
黄永年	男	0	广东	学生	广东广州	
刘永年	男	0	福建	学生	福建福州	
孙永年	男	0	浙江	学生	浙江杭州	
周永年	男	0	江苏	学生	江苏南京	
吴永年	男	0	安徽	学生	安徽合肥	
陈永年	男	0	江西	学生	江西九江	
林永年	男	0	湖南	学生	湖南长沙	
黄永年	男	0	湖北	学生	湖北武汉	
刘永年	男	0	四川	学生	四川成都	
孙永年	男	0	重庆	学生	重庆重庆	
周永年	男	0	贵州	学生	贵州贵阳	
吴永年	男	0	云南	学生	云南昆明	
陈永年	男	0	广西	学生	广西南宁	
林永年	男	0	广东	学生	广东广州	
黄永年	男	0	福建	学生	福建福州	
刘永年	男	0	浙江	学生	浙江杭州	
孙永年	男	0	江苏	学生	江苏南京	
周永年	男	0	安徽	学生	安徽合肥	
吴永年	男	0	江西	学生	江西九江	
陈永年	男	0	湖南	学生	湖南长沙	
林永年	男	0	湖北	学生	湖北武汉	
黄永年	男	0	四川	学生	四川成都	
刘永年	男	0	重庆	学生	重庆重庆	
孙永年	男	0	贵州	学生	贵州贵阳	
周永年	男	0	云南	学生	云南昆明	
吴永年	男	0	广西	学生	广西南宁	
陈永年	男	0	广东	学生	广东广州	
林永年	男	0	福建	学生	福建福州	
黄永年	男	0	浙江	学生	浙江杭州	
刘永年	男	0	江苏	学生	江苏南京	
孙永年	男	0	安徽	学生	安徽合肥	
周永年	男	0	江西	学生	江西九江	
吴永年	男	0	湖南	学生	湖南长沙	
陈永年	男	0	湖北	学生	湖北武汉	
林永年	男	0	四川	学生	四川成都	
黄永年	男	0	重庆	学生	重庆重庆	
刘永年	男	0	贵州	学生	贵州贵阳	
孙永年	男	0	云南	学生	云南昆明	
周永年	男	0	广西	学生	广西南宁	
吴永年	男	0	广东	学生	广东广州	
陈永年	男	0	福建	学生	福建福州	
林永年	男	0	浙江	学生	浙江杭州	
黄永年	男	0	江苏	学生	江苏南京	
刘永年	男	0	安徽	学生	安徽合肥	
孙永年	男	0	江西	学生	江西九江	
周永年	男	0	湖南	学生	湖南长沙	
吴永年	男	0	湖北	学生	湖北武汉	
陈永年	男	0	四川	学生	四川成都	
林永年	男	0	重庆	学生	重庆重庆	
黄永年	男	0	贵州	学生	贵州贵阳	
刘永年	男	0	云南	学生	云南昆明	
孙永年	男	0	广西	学生	广西南宁	
周永年	男	0	广东	学生	广东广州	
吴永年	男	0	福建	学生	福建福州	
陈永年	男	0	浙江	学生	浙江杭州	
林永年	男	0	江苏	学生	江苏南京	
黄永年	男	0	安徽	学生	安徽合肥	
刘永年	男	0	江西	学生	江西九江</	

1944		1945		1946		1947		1948		1949		1950		1951		1952		1953		1954		1955		1956		1957		1958		1959		1960		1961		1962		1963		1964		1965		1966		1967		1968		1969		1970		1971		1972		1973		1974		1975		1976		1977		1978		1979		1980		1981		1982		1983		1984		1985		1986		1987		1988		1989		1990		1991		1992		1993		1994		1995		1996		1997		1998		1999		2000		2001		2002		2003		2004		2005		2006		2007		2008		2009		2010		2011		2012		2013		2014		2015		2016		2017		2018		2019		2020		2021		2022		2023		2024		2025		2026		2027		2028		2029		2030		2031		2032		2033		2034		2035		2036		2037		2038		2039		2040		2041		2042		2043		2044		2045		2046		2047		2048		2049		2050		2051		2052		2053		2054		2055		2056		2057		2058		2059		2060		2061		2062		2063		2064		2065		2066		2067		2068		2069		2070		2071		2072		2073		2074		2075		2076		2077		2078		2079		2080		2081		2082		2083		2084		2085		2086		2087		2088		2089		2090		2091		2092		2093		2094		2095		2096		2097		2098		2099		2100		2101		2102		2103		2104		2105		2106		2107		2108		2109		2110		2111		2112		2113		2114		2115		2116		2117		2118		2119		2120		2121		2122		2123		2124		2125		2126		2127		2128		2129		2130		2131		2132		2133		2134		2135		2136		2137		2138		2139		2140		2141		2142		2143		2144		2145		2146		2147		2148		2149		2150		2151		2152		2153		2154		2155		2156		2157		2158		2159		2160		2161		2162		2163		2164		2165		2166		2167		2168		2169		2170		2171		2172		2173		2174		2175		2176		2177		2178		2179		2180		2181		2182		2183		2184		2185		2186		2187		2188		2189		2190		2191		2192		2193		2194		2195		2196		2197		2198		2199		2200		2201		2202		2203		2204		2205		2206		2207		2208		2209		2210		2211		2212		2213		2214		2215		2216		2217		2218		2219		2220		2221		2222		2223		2224		2225		2226		2227		2228		2229		2230		2231		2232		2233		2234		2235		2236		2237		2238		2239		2240		2241		2242		2243		2244		2245		2246		2247		2248		2249		2250		2251		2252		2253		2254		2255		2256		2257		2258		2259		2260		2261		2262		2263		2264		2265		2266		2267		2268		2269		2270		2271		2272		2273		2274		2275		2276		2277		2278		2279		2280		2281		2282		2283		2284		2285		2286		2287		2288		2289		2290		2291		2292		2293		2294		2295		2296		2297		2298		2299		2300		2301		2302		2303		2304		2305		2306		2307		2308		2309		2310		2311		2312		2313		2314		2315		2316		2317		2318		2319		2320		2321		2322		2323		2324		2325		2326		2327		2328		2329		2330		2331		2332		2333		2334		2335		2336		2337		2338		2339		2340		2341		2342		2343		2344		2345		2346		2347		2348		2349		2350		2351		2352		2353		2354		2355		2356		2357		2358		2359		2360		2361		2362		2363		2364		2365		2366		2367		2368		2369		2370		2371		2372		2373		2374		2375		2376		2377		2378		2379		2380		2381		2382		2383		2384		2385		2386		2387		2388		2389		2390		2391		2392		2393		2394		2395		2396		2397		2398		2399		2400		2401		2402		2403		2404		2405		2406		2407		2408		2409		2410		2411		2412		2413		2414		2415		2416		2417		2418		2419		2420		2421		2422		2423		2424		2425		2426		2427		2428		2429		2430		2431		2432		2433		2434		2435		2436		2437		2438		2439		2440		2441		2442		2443		2444		2445		2446		2447		2448		2449		2450		2451		2452		2453		2454		2455		2456		2457		2458		2459		2460		2461		2462		2463		2464		2465		2466		2467		2468		2469		2470		2471		2472		2473		2474		2475		2476		2477		2478		2479		2480		2481		2482		2483		2484		2485		2486		2487		2488		2489		2490		2491		2492		2493		2494		2495		2496		2497		2498		2499		2500		2501		2502		2503		2504		2505		2506		2507		2508		2509		2510		2511		2512		2513		2514		2515		2516		2517		2518		2519		2520		2521		2522		2523		2524		2525		2526		2527		2528		2529		2530		2531		2532		2533		2534		2535		2536		2537		2538		2539		2540		2541		2542		2543		2544		2545		2546		2547		2548		2549		2550		2551		2552		2553		2554		2555		2556		2557		2558		2559		2560		2561		2562		2563		2564		2565		2566		2567		2568		2569		2570		2571		2572		2573		2574		2575		2576		2577		2578		2579		2580		2581		2582		2583		2584		2585		2586		2587		2588		2589		2590		2591		2592		2593		2594		2595		2596		2597		2598		2599		2600		2601		2602		2603		2604		2605		2606		2607		2608		2609		2610		2611		2612		2613		2614		2615		2616		2617		2618		2619		2620		2621		2622		2623		2624		2625		2626		2627		2628		2629		2630		2631		2632		2633		2634		2635		2636		2637		2638		2639		2640		2641		2642		2643		2644		2645		2646		2647		2648		2649		2650		2651		2652		2653		2654		2655		2656		2657		2658		2659		2660		2661		2662		2663		2664		2665		2666		2667		2668		2669		2670		2671		2672		2673		2674		2675		2676		2677		2678		2679		2680		2681		2682		2683		2684		2685		2686		2687		2688		2689		2690		2691		2692		2693		2694		2695		2696		2697		2698		2699		2700		2701		2702		2703		2704		2705		2706		2707		2708		2709		2710		2711		2712		2713		2714		2715		2716		2717		2718		2719		2720		2721		2722		2723		2724		2725		2726		2727		2728		2729		2730		2731		2732		2733		2734		2735		2736		2737		2738		2739		2740		2741		2742		2743		2744		2745		2746		2747		2748		2749		2750		2751		2752		2753		2754		2755		2756		2757		2758		2759		2760		2761		2762		2763		2764		2765		2766		2767		2768		2769		2770		2771		2772		2773		2774		2775		2776		2777		2778		2779		2780		2781		2782		2783		2784		2785		2786		2787		2788		2789		2790		2791		2792		2793		2794		2795		2796		2797		2798		2799		2800		2801		2802		2803		2804		2805		2806		2807		2808		2809		2810		2811		2812		2813		2814		2815		2816		2817		2818		2819		2820		2821		2822		2823		2824		2825		2826		2827		2828		2829		2830		2831		2832		2833		2834		2835		2836		2837		2838		2839		2840		2841		2842		2843		2844		2845		2846		2847		2848		2849		2850		2851		2852		2853		2854		2855		2856		2857		2858		2859		2860		2861		2862		2863		2864		2865		2866		2867		2868		2869		2870		2871		2872		2873		2874		2875		2876		2877		2878		2879		2880		2881		2882		2883		2884		2885		2886		2887		2888		2889		2890		2891		2892		2893		2894		2895		2896		2897		2898		2899		2900		2901		2902		2903		2904		2905		2906		2907		2908		2909		2910		2911		2912		2913		2914		2915		2916		2917		2918		2919		2920		2921		2922		2923		2924		2925		2926		2927		2928		2929		2930		2931		2932		2933		2934		2935		2936		2937		2938		2939		2940		2941		2942		2943		2944		2945		2946		2947		2948		2949		2950		2951		2952		2953		2954		2955		2956		2957		2958		2959		2960		2961		2962		2963		2964		2965		2966		2967		2968		2969		2970		2971		2972		2973		2974		297	
------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	-----	--

TABLE 2-DESCRIPTION OF VESSELS

89

VESSEL NAME	REGIS- TER TON TAGE	DIMENSIONS FEET.				DRAFT FEET		HORSE POWER	CAPACITY		HIGHEST FIXED POINT ABOVE WATER WHEN LIGHT FEET AND NATURE	CARGO HANDLING EQUIPMENT	VESSEL OPERATING BASE	YEAR BUILT OR REBUILT
		LENGTH		BREADTH		CARGO SHORT TONS	PASSENGERS NO.							
		REGS. TER	OVER ALL	REGS. TER	OVER ALL				LOADED	LIGHT				
04000. 9494. 07000. 9494. 9494.		042	1750	1750	400	400	93	20	-	1465	- 15, LIGHT	DIESEL PUMP	TAMPA, FLA., 1949	
04000. 9494. 9494.		074	1900	1900	500	500	90	15	-	1600	- DO	DO	1956	
04000. 9494. 9494.		304	1550	1550	350	350	90	10	-	1014	- 22, A-FRAME	DIESEL PUMPS	DO 1940	
04000. 9494. 9494.		159	1003	1003	200	200	60	10	-	324	- 14, LIGHT	DIESEL PUMP	DO 1945	
04000. 9494. 9494.		304	1550	1550	350	350	104	20	-	933	- 32, MAST	DO	DO 1944	
04000. 9494. 9494.		40	500	500	200	200	100	70	225	40	- 19, POLE	NONE	BALTIMORE, MD. 1970	
04000. 9494. 9494.		40	610	640	194	106	70	50	270	40	- 22, POLE	DO	DO 1980	
04000. 9494. 9494.		07	935	1000	250	260	134	104	1200	-	- 36, ANTENNA	NONE	SEATTLE, WASH. 1944	
04000. 9494. 9494.		01	935	1000	250	260	134	100	3200	-	- 37, ANTENNA	DO	DO 1978	
04000. 9494. 9494.		10	910	900	141	144	50	30	330	-	- 9, BOW	DO	DO 1944	
04000. 9494. 9494.		10	940	940	140	140	50	30	330	-	- DO	DO	DO 1944	
04000. 9494. 9494.		107	1400	1510	330	370	170	140	5040	-	- 50, ANTENNA	DO	DO 1977	
04000. 9494. 9494.		109	1010	1070	257	205	140	110	1600	-	- 41, ANTENNA	DO	DO 1978	
04000. 9494. 9494.		07	943	1000	250	260	134	100	3200	-	- 36, ANTENNA	DO	DO 1977	
04000. 9494. 9494.		00	944	1000	250	260	134	100	1200	-	- 37, ANTENNA	DO	DO 1944	
04000. 9494. 9494.		03	943	1000	250	260	134	100	3200	-	- DO	DO	DO 1978	
04000. 9494. 9494.		135	1330	1430	331	344	170	140	1600	-	- 56, ANTENNA	DO	DO 1979	
04000. 9494. 9494.		-	947	-	234	-	100	100	1600	-	- 7, MAST	NONE	DO 1980	
04000. 9494. 9494.		-	1010	1070	267	267	140	140	3200	-	- DO	DO	DO 1954	
04000. 9494. 9494.		300	1097	1097	340	340	80	20	-	600	- 12, FENCE	DO	DO 1945	
04000. 9494. 9494.		937	1412	1414	307	400	90	20	-	900	- 12.0, BITTS	DO	DO 1944	
04000. 9494. 9494.		1930	-	2000	-	650	90	20	-	-	- 13.0, LIGHT	DO	DO -	
04000. 9494. 9494.		1927	2590	2604	490	490	100	20	-	2400	- 18, BOWLIGHT	DO	DO 1944	
04000. 9494. 9494.		1927	2600	2604	490	490	100	20	-	2400	- 18.0, LIGHTS	DO	DO 1971	
04000. 9494. 9494.		1200	2000	2010	490	490	100	30	-	2400	- 27, RACK	DO	DO 1945	
04000. 9494. 9494.		1202	2594	2600	490	490	100	20	-	2400	- 24.0, RACK	DO	DO 1976	
04000. 9494. 9494.		3302	2020	2020	740	740	150	20	-	4000	- 21.0, LIGHT	DO	DO 1977	
04000. 9494. 9494.		3302	2020	2020	740	740	150	20	-	4000	- DO	DO	DO 1978	
04000. 9494. 9494.		3302	2020	2020	740	740	150	20	-	4000	- DO	DO	DO 1978	
04000. 9494. 9494.		330	1000	1100	310	341	80	20	-	600	- 12, FENCE	DO	DO 1942	
04000. 9494. 9494.		330	1000	1100	341	340	80	20	-	600	- DO	DO	DO 1953	
04000. 9494. 9494.		1235	2000	2000	652	650	80	20	-	-	- 13, LIGHT	DO	DO 1944	
04000. 9494. 9494.		22	013	050	171	200	00	00	450	-	- 30, MAST	NONE	TROUTDALE, OREG. 1977	
04000. 9494. 9494.		330	1350	1350	360	360	60	10	-	600	- 12, CAVEL	DO	DO 1938	
04000. 9494. 9494.		304	1490	1490	320	320	60	20	-	500	- 10, CAVEL	DO	DO 1938	
04000. 9494. 9494.		20	090	090	170	150	30	10	-	12	- 4, CAVEL	DO	DO 1977	
04000. 9494. 9494.		33	907	907	151	151	60	50	190	60	- 20, MAST	30 DIESEL PUMP	NORFOLK, VA. 1930	
04000. 9494. 9494.		30	010	010	270	230	00	70	240	90	- 30, MAST	40 DIESEL PUMP	DO 1950	
04000. 9494. 9494.		23	935	935	190	150	70	50	180	45	- 18, MAST	20 DIESEL PUMP	DO 1930	

90

ENGR
DIST

NAME

(13) MAR
SANBUCK

(7) MAR
CC
GREGG MCA

LINDA P

CAPTAIN
CHRISTINE
MCALLISTE

NEPCO 140
NEPCO 142

(12) MAR
NEPTUNE

SAM
NYC 70, 1

NYC 74
NYC 77
NYC 103,
125

(3) MAR
MARINE E

ALASKAN

B. T. 4L

LELAND I

MARINE C
MARINE I
MARINE F
MARINE I
TRANSPI
MARINE I

(1) M
BUTCH

(3) M
OVERSEA
OVERSEA

TABLE 2-DESCRIPTION OF VESSELS

ENGR DIST	OPERATOR		NET REGIS- TER TON NAGE	DIMENSIONS (FEET)				DRAFT FEET		HORSE POWER	CAPACITY		HIGHEST FIXED POINT ABOVE WATER WHEN LIGHT FEET- AND NATURE	CARGO HANDLING EQUIPMENT	VESSEL OPERATING BASE	YEAR BUILT OR REBUILT
				LENGTH		BREADTH					CARGO SHORT TONS	PASSENGERS NO.				
	NAME OR NUMBER	TYPE AND CONSTRUCTION		REGIS- TER	OVER ALL	REGIS- TER	OVER ALL	LOADED	LIGHT							
(15) MARINE STRUCTURES, INC. SAMBUCK	TOWBOAT, OIL SCREW, STEEL PLATED, WOOD	10	308	460	127	140	60	59	65	-	-	30, PILOTHOUSE	NONE	TAMPA, FLA.	1949	
(7) MARINE TOWING & TRANSPORT COMPANY GREGG MCALLISTER	TOWBOAT, DIESEL, STEEL	117	1103	1103	270	270	138	138	2000	-	-	38, MAST	NONE	CAMDEN, N. J.	1949	
LIND	DO	133	1068	1068	350	300	148	148	4200	-	-	37, COLLAPSIBLE MAST	DO	DO	1974	
CAPTAIN BILL	TUG, STEEL	126	1178	1240	313	313	150	145	5600	-	-	66.5, MAST	DO	PHILADEL- PHIA, PA.	1967	
CHRISTINE E.	DO	132	1068	1068	320	320	144	144	4200	-	-	51, MAST	DO	CAMDEN, N. J.	1975	
MCALLISTER #106	BARGE, TANK, COMPARTMENTED, STEEL	1281	2300	2300	430	430	145	28	-	3250	-	30, KINGPOST	2 DIESEL PUMPS, HEATING COILS	DO	1957	
NEPCO 140	BARGE, TANK, STEEL	8478	4650	4650	720	720	230	110	-	17000	-	50, CARGO ROOM	4 DIESEL PUMPS, HEATING COILS	PHILADEL- PHIA, PA.	1972	
NEPCO 142	DO	8480	4650	4650	720	720	230	120	-	17000	-	45, MAST	DO	DO	1975	
(12) MARINE TRADING CORP. NEPTUNE	TOWBOAT, DIESEL, WOOD	13	649	670	114	130	70	70	60	-	-	12, MAST	NONE	NEW BERN, N. C.	1971	
SAN	DO	8	493	620	155	160	60	60	375	-	-	14, MAST	DO	DO	1970	
NYC 70, 78	BARGE, DECK, STEEL	182	1300	1300	300	300	98	13	-	900	-	19, STANCHION	DO	DO	1937	
NYC 74	DO	218	1090	1090	300	300	98	13	-	450	-	DO	DO	DO	1937	
NYC 77	DO	172	1300	1300	300	300	98	13	-	900	-	DO	DO	DO	1937	
NYC 103, 107, 117, 125	DO	390	900	1200	320	320	80	13	-	700	-	DO	DO	DO	1937	
(3) MARINE TRANSPORT LINES, INC., AGENTS	STEAMER, TURBO- ELECTRIC, STEEL	9226	5077	6050	752	752	340	198	7000	28044	-	122, MAST	NONE	NEW YORK, N. Y.	1962	
MARINE ELECTRIC	TANKER, STEAM, STEEL	11026	6463	6850	717	717	344	103	9900	27069	-	14.6, MAST	ELECTRIC DEEP WELL PUMPS	DO	1966	
ALASKAN	DO	73080	9259	9520	1660	1660	600	370	28000	210071	-	193, MAST	CENTRIFUGAL PUMPS	LONG BEACH, CALIF.	1978	
O. T. ALASKA	DO	73080	9259	9520	1660	1660	600	370	28000	210071	-	DO	DEEP WELL PUMPS	DO	1978	
O. T. SAN DIEGO	DO	5723	9201	5512	683	683	307	98	7700	10345	-	110, MAST	DO	NEW YORK, N. Y.	1961	
MARINE CHEMIST	DO	15510	6419	6720	898	898	370	81	15000	40262	-	130, MAST	DO	DO	1970	
MARINE DUVAL	DO	7638	5032	6120	801	801	327	198	7000	27054	-	120, MAST	DO	DO	1970	
MARINE FLORIDIAN	DO	7697	5053	6120	801	801	318	198	7000	27819	-	122, MAST	DO	DO	1967	
MARINE TEXAN	DO	6932	5081	6140	788	788	322	198	7000	27162	-	DO	DO	DO	1945	
MARINE CHEMICAL TRANSPORTER	TANKER, TURBO- ELECTRIC, STEEL	6900	5040	5236	682	682	309	179	7000	18259	-	104, MAST	DO	DO	1964	
MARINE EAGLE	DO	12059	5915	6140	801	801	330	198	7000	20143	-	122, MAST	DO	DO	1969	
(1) MARLOS, EDMOND J. BUTCH	MOTOR, DIESEL, STEEL	12	375	399	113	113	38	34	120	-	-	613.9, FLY BRIDGE	NONE	MARATHON, FLA.	1956	
(3) MARITIME OVERSEAS CORPORATION OVERSEAS HARRIETTE	STEAMER, STEEL	9609	5445	5672	740	740	339	200	11200	28000	-	134, ANTENNA	10-9, 8 TON BOOMS, ELECTRIC WINCHES	NEW YORK, N. Y.	1978	
OVERSEAS MARILYN	DO	9609	5445	5672	740	740	339	200	11200	28000	-	DO	DO	DO	1978	

TABLE 2--DESCRIPTION OF VESSELS

91

ENGR DIST	OPERATOR		NET REGIS TER TON NAGE	DIMENSIONS (FEET)				DRAFT FEET		HORSE POWER	CAPACITY		HIGHEST FIXED POINT ABOVE WATER WHEN LIGHT FEET AND NATURE	CARGO HANDLING EQUIPMENT	VESSEL OPERATING BASE	YEAR BUILT OR REBUILT	
				LENGTH		BREADTH					CARGO SHORT TONS	PASSENGERS (NO.)					
	NAME OR NUMBER	TYPE AND CONSTRUCTION		REGIS TER	OVER ALL	REGIS TER	OVER ALL	LOADED	LIGHT								
(3) MARITIME OVERSEAS CORPORATION (CONTINUED)																	
EASTERN LION			TANKER	105868	10524	10859	1682	1682	722	400	32000	296620	-	159, RADAR MAST	4 PUMPS, 2 15-TON BOOMS	NEW YORK, N. Y.	1973
MERCULES			DO	82120	10234	10574	1583	1583	634	400	30000	242558	-	137, RADAR MAST	4 PUMPS, 2 10-TON BOOMS	DO	1971
NORTHERN LION			DO	105906	10524	10859	1682	1682	722	400	32000	293192	-	159, RADAR MAST	4 PUMPS, 2 15-TON BOOMS	DO	1974
REUNION			DO	84136	10362	10729	1583	1583	660	400	36000	249661	-	158, RADAR MAST	3 PUMPS, 2 15-TON BOOMS	DO	1970
SOUTHERN LION			DO	105906	10524	10859	1682	1682	722	400	32000	296526	-	159, RADAR MAST	4 PUMPS, 2 15-TON BOOMS	DO	1975
WESTERN LION			DO	105868	10524	10859	1682	1682	722	400	32000	296568	-	159, DO MAST	4 PUMPS, 2 15-TON BOOMS	DO	1974
OVERSEAS ALASKA			TANKER, STEAM, STEEL	28288	7111	7310	1051	1051	433	83	20000	69446	-	129, RADAR MAST	4 PUMPS, 2 5-TON DO	DO	1970
OVERSEAS ALEUTIAN			DO	16150	6478	6760	901	901	379	81	15000	44618	-	112, MAIN MAST	4 PUMPS, 2 5-TON STEAM HEATING COILS	DO	1971
OVERSEAS ALICE			DO	16471	6323	6602	901	901	367	78	15000	42351	-	143, MAST	4 PUMPS, 2 5-TON DO	DO	1968
OVERSEAS ANCHORAGE			DO	18432	7050	7352	1020	1020	399	87	18750	57459	-	112, RADAR MAST	4 PUMPS, 4 5-TON DO	DO	1960
OVERSEAS ARCTIC			DO	28288	7111	7310	1051	1051	433	83	20000	69446	-	128, RADAR MAST	4 PUMPS, 2 5-TON DO	DO	1971
OVERSEAS CHICAGO			DO	35279	8750	8940	1059	1059	491	190	24500	101513	-	161, RADAR MAST	2 PUMPS, 2 15-TON DO	DO	1977
OVERSEAS JOYCE			DO	19264	7082	7364	1024	1024	398	89	15000	55823	-	116, MAIN MAST	4 PUMPS, 2 5-TON DO	DO	1961
OVERSEAS JUNEAU			DO	49800	8534	8830	1347	1387	519	91	26000	134933	-	158, RADAR MAST	4 PUMPS, 2 15-TON BOOMS	DO	1973
OVERSEAS NAVALIE			DO	31019	8242	8600	1045	1045	462	107	23000	81398	-	141, RADAR MAST	4 PUMPS, 2 10-TON, 2 5-TON	DO	1961
OVERSEAS OHIO			DO	35279	8750	8940	1059	1059	491	190	24500	101513	-	161, RADAR MAST	2 PUMPS, 2 15-TON DO	DO	1977
OVERSEAS ULLA			DO	13877	6464	6760	932	932	364	89	20000	42795	-	117, RADAR MAST	4 PUMPS, 4 5-TON STEAM HEATING COILS	DO	1960
OVERSEAS VALDEZ			DO	16471	6323	6602	901	901	367	78	15000	42351	-	143, RADIO MAST	4 PUMPS, 2 5-TON STEAM HEATING COILS	DO	1968
OVERSEAS VIVIAN			DO	16471	6323	6602	901	901	367	78	15000	42351	-	143, ANTENNA MAST	4 PUMPS, 2 5-TON STEAM HEATING COILS	DO	1969
OVERSEAS NEW YORK			TANKER, STEEL	35317	8619	8940	1059	1059	491	190	24500	101513	-	161, RADAR MAST	2 CARGO PUMPS, 1 SEGREGATED BALLAST PUMP, 2 15-TON STEAM HEATING COILS	DO	1977
OVERSEAS WASHINGTON			DO	35317	8619	8940	1059	1059	491	190	24500	101513	-	DO	DO	DO	1978
(9) MARYLAND PORT ADMINISTRATION PORT WELCOME																	
			MOTOR, STEEL	221	1219	1373	325	325	98	98	880	-	59856, ANTENNA	NONE	NONE	BALTIMORE, MD.	1959
(1) MASS BAY LINES																	
FREEDOM			MOTOR, DIESEL, ALUMINUM	67	1000	1032	400	400	56	46	2000	-	39948, MAST	NONE	NONE	BOSTON, MASS.	1974
NANTASCOT			MOTOR, DIESEL, STEEL	62	600	649	270	270	60	58	229	-	28958, MAST	DO	DO	DO	1964
NEW BOSTON			DO	63	900	929	270	270	60	58	229	-	460	DO	DO	DO	1977
VINEYARD QUEEN			MOTOR, DIESEL, WOOD	46	603	640	163	163	100	80	229	-	46	111	DO	DO	1942

TABLE 2-DESCRIPTION OF VESSELS

ENGR DIST	OPERATOR	VESSEL	TYPE AND CONSTRUCTION	NET REGIS- TER TON NAGE	DIMENSIONS FEET				DRAFT FEET	Horse Power	CAPACITY		HIGHEST REC PORTABLE BATTERY- LIFE FEET AND NATURE	LARG- HARBOUR EQUIPMENT	VESSEL OPERATING BASE	YEAR BUILT PERIOD
					REGIS- TER	OVER ALL	REGIS- TER	OVER ALL			CARGO SHORT TONS	PASSENGERS NO.				
(38)	NATSON NAVIGATION COMPANY	MAUNA KEA	MOTOR VESSEL, DIESEL, STEEL	3090	3150	3383	521	521	102	70	1000	4920	- 70, MAST	DS YON CRANE, STEAM COILS	HONOLULU, HAWAII	1966
		MAUI	STEAMER, STEEL	17960	6850	7285	950	952	340	120	32000	10000	- 131, ANTENNA	NONE	LOS ANGELES, CALIF.	1970
		HAWAIIAN CITIZEN	DO	8522	4600	4910	600	600	290	140	8500	11915	- 130, MAST	DO	FRANCISCO, CALIF.	1960
		KAUAI	DO	17590	7200	7850	950	950	340	120	32000	10000	- 131, ANTENNA	DO	DO	1960
		LURLINE	DO	9230	6530	7000	950	950	280	150	30000	15520	- 140, ANTENNA	RAMP SYSTEM	DO	1973
		MANUKAI	DO	16472	6850	7284	950	950	340	120	32000	16472	- 131, MAST	NONE	DO	1970
		MANULANI	DO	16483	6850	7284	950	950	340	120	32000	16472	- DO	DO	DO	1970
		MAUNALEI	DO	13960	6062	6304	717	717	320	140	9900	20040	- 10.5, ANTENNA	AUTOMOBILE CRANE	DO	1965
		MAUNAWILI	DO	13850	6062	6304	717	717	320	140	9900	20380	- DO	DO	DO	1965
		NATSONIA	DO	9230	6530	7000	950	950	280	150	30000	15520	- 140, ANTENNA	RAMP SYSTEM	DO	1973
		JOE SEVIER	TUG, DIESEL, STEEL	80	800	800	240	240	110	100	1500	-	- 45, MAST	NONE	HAWAII	1965
		MAOI	DO	80	712	750	230	230	100	80	1000	-	- 34, MAST	DO	HAWAII	1960
		SANFORD B. DOLE	DO	40	650	650	200	200	80	80	1020	-	- 30, ANTENNA	DO	HAWAII	1967
		ISLANDER	BARGE, STEEL	3340	3670	3120	551	501	170	40	-	8155	- 30, 4, MAST	DO	HAWAII	1963
(3)	MCALLISTER BROTHERS, INC.	A. J. MCALLISTER	TOMBOAT, DIESEL, STEEL	135	1050	1130	250	270	130	125	1000	-	- 33, COLLAPSIBLE MAST	NONE	NEW YORK, N. Y.	1960
		ALEXANDRA MCALLISTER	DO	70	950	1020	240	240	120	80	1200	-	- 26, 7, STACH COLLAPSIBLE MAST	DO	DO	1948
		BRIAN A. MCALLISTER	DO	132	930	1010	270	280	140	120	1000	-	- 25, MAST	DO	DO	1961
		BRUCE A. MCALLISTER	DO	133	1110	-	300	-	147	127	4300	-	- 37, COLLAPSIBLE MAST	DO	DO	1974
		ERIC MCALLISTER	DO	171	980	1070	260	260	130	110	1400	-	- 30, COLLAPSIBLE MAST	DO	DO	1957
		HELEN MCALLISTER	DO	130	1060	1150	300	300	170	100	4000	-	- 34, COLLAPSIBLE MAST	DO	DO	1969
		JANE MCALLISTER	DO	83	1060	1100	300	300	160	120	3100	-	- DO	DO	NORFOLK, VA.	1960
		JUSTINE MCALLISTER	DO	97	960	1030	250	-	100	-	1000	-	- 25, COLLAPSIBLE MAST	DO	NEW YORK, N. Y.	1971
		MARK MCALLISTER	DO	132	1270	-	320	320	130	120	4000	-	- 30, MAST	DO	DO	1967
		MC ALLISTER BROS.	DO	197	930	1000	260	260	137	110	1000	-	- 25, 6, MAST	DO	DO	1950
		WM. H. MCALLISTER	DO	130	1040	1100	260	260	120	100	1000	-	- 32, COLLAPSIBLE MAST	DO	DO	1952
		VICTORIA MCALLISTER	TOMBOAT, DIESEL- ELECTRIC, STEEL	150	940	1010	250	250	130	110	1200	-	- 30, COLLAPSIBLE MAST	DO	DO	1975
		DOROTHY MCALLISTER	TOMBOAT, STEEL	95	807	950	230	230	110	90	1000	-	- DO	DO	NORFOLK, VA.	1976
		MARGARET M. MCALLISTER	DO	193	1020	1080	260	260	130	130	1000	-	- 27, COLLAPSIBLE MAST	DO	NEW YORK, N. Y.	1957
		BARBARA R. MCALLISTER	TUG, DIESEL, STEEL	120	1170	1240	310	310	190	100	5000	-	- 30, MAST	DO	DO	1966

6 CONTAINERS

TABLE 2-DESCRIPTION OF VESSELS

93

NAME OR NUMBER	TYPE AND CONSTRUCTION	GT	NET	DISPL	LOA	BEAM	DRAUGHT	DEPTH	AREA	WGT	YEAR	REG	REG	
(31) McALLISTER BROTHERS, INC. (CONTINUED) DAVID McALLISTER	TUG, DIESEL, STEEL	100	903	1020	267	260	128	90	2000	-	30, COLLAPSIBLE PAST	NONE	NEW YORK, N. Y., 1957	
J. W. McALLISTER	DO	153	954	1000	261	201	120	117	1700	-	32, COLLAPSIBLE PAST	DO	PHILADEL- PHIA, PA., 1951	
GRACE McALLISTER	DO	93	1003	1150	350	300	100	120	3100	-	30, COLLAPSIBLE PAST	DO	DO 1960	
J. P. McALLISTER	DO	123	1031	1090	351	300	152	135	2400	-	30, COLLAPSIBLE PAST	DO	NEW YORK, N. Y., 1960	
JUDITH McALLISTER	DO	99	890	900	240	240	112	90	1000	-	35, COLLAPSIBLE PAST	DO	DO 1950	
NANCY McALLISTER	DO	84	817	867	250	240	100	90	1200	-	35, PULL	DO	DO 1951	
PATRICE McALLISTER	DO	120	1170	1200	320	320	100	120	3000	-	30, PAST	DO	DO 1961	
ROBERT McALLISTER	DO	131	1000	1150	320	320	100	120	4700	-	30, DO	DO	DO 1970	
STEVEN McALLISTER	DO	137	946	1010	255	250	120	100	1200	-	33, COLLAPSIBLE PAST	DO	PHILADEL- PHIA, PA., 1960	
THOMAS McALLISTER	DO	100	903	1020	267	267	128	90	2000	-	30, COLLAPSIBLE PAST	DO	NEW YORK, N. Y., 1957	
McALLISTER SHUTTLE	BARGE, STEEL	1290	2001	2001	561	361	120	30	-	1000	-	30, DECK LEVEL	DO	DO 1970
MC 120	BARGE, TANK	1595	2450	2450	500	500	161	161	-	3090	-	37, PAST	DO	NORFOLK, VA., 1960
McALLISTER 12	DO	1052	1457	1457	300	300	171	171	-	1000	-	37, DECK	DO	NEW YORK, N. Y., 1960
McALLISTER 50	BARGE, TANK, STEEL	3203	3090	3090	640	640	190	20	-	0400	-	30, PAST	2 PUMPS AND COILS	DO 1960
McALLISTER 120	DO	1595	2450	2450	500	500	190	40	-	4500	-	30, DO	DO	NORFOLK, VA., 1960
PRINCESS 9	DO	3310	3020	3020	620	620	214	30	-	14012	-	30, -	DEEP WELL PUMPS	NEW YORK, N. Y., 1970
NEPCO 60	DO	3500	3000	3000	640	640	210	30	-	0070	-	30, PAST	PUMP AND COILS	DO 1970
(7) McALLISTER BROS., INC. TROYON	TUGBOAT, DIESEL, IRON	80	840	900	100	100	100	90	1200	-	33, PAST	NONE	PHILADEL- PHIA, PA., 1951	
MURIEL McALLISTER	TUGBOAT, DIESEL, STEEL	171	1040	1120	240	240	110	90	1700	-	33, PAST	DO	DO 1950	
NEPTUNE	DO	100	940	990	250	250	130	110	1200	-	30, PAST	DO	DO 1972	
TROJAN	DO	90	800	820	210	210	120	100	1000	-	30, PAST	DO	DO 1960	
DONALD G. McALLISTER	DO	93	952	1050	251	260	120	100	1000	-	32, COLLAPSIBLE PAST	DO	DO 1960	
GREGG McALLISTER	DO	99	1103	1100	270	270	130	130	2000	-	30, COLLAPSIBLE PAST	DO	DO 1960	
TERESA McALLISTER	DO	151	920	1000	270	270	130	130	1000	-	30, PAST	DO	DO 1951	
(13) McALLISTER BROS., INC. MARY L. McALLISTER	TUGBOAT, DIESEL ELECTRIC, STEEL	60	607	600	220	230	90	90	1000	-	32, COLLAPSIBLE PAST	NONE	NORFOLK, VA., 1930	
FRANCES H. McALLISTER	TUGBOAT, DIESEL, STEEL	103	943	1010	250	250	110	110	2000	-	37, COLLAPSIBLE PAST	DO	DO 1962	

[illegible]

[illegible]

The image shows a document page, likely a ledger or table, that is almost entirely obscured by large, dark, irregular shapes. These shapes appear to be redactions or heavy shadows, making the original content illegible. The visible structure suggests a table with multiple columns and rows, but the specific data and headers cannot be discerned. The top of the page has some faint, illegible text.

[illegible]

1. The first part of the document is a header section containing the following information:

- Page Number: 1
- Date: 10/10/2010
- Time: 10:10:10
- Author: [Name]
- Title: [Title]

2. The second part of the document is a table with the following columns:

Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8	Column 9	Column 10	Column 11	Column 12	Column 13	Column 14	Column 15	Column 16	Column 17	Column 18	Column 19	Column 20	Column 21	Column 22	Column 23	Column 24	Column 25	Column 26	Column 27	Column 28	Column 29	Column 30	Column 31	Column 32	Column 33	Column 34	Column 35	Column 36	Column 37	Column 38	Column 39	Column 40	Column 41	Column 42	Column 43	Column 44	Column 45	Column 46	Column 47	Column 48	Column 49	Column 50	Column 51	Column 52	Column 53	Column 54	Column 55	Column 56	Column 57	Column 58	Column 59	Column 60	Column 61	Column 62	Column 63	Column 64	Column 65	Column 66	Column 67	Column 68	Column 69	Column 70	Column 71	Column 72	Column 73	Column 74	Column 75	Column 76	Column 77	Column 78	Column 79	Column 80	Column 81	Column 82	Column 83	Column 84	Column 85	Column 86	Column 87	Column 88	Column 89	Column 90	Column 91	Column 92	Column 93	Column 94	Column 95	Column 96	Column 97	Column 98	Column 99	Column 100
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100

3. The third part of the document is a footer section containing the following information:

- Page Number: 1
- Date: 10/10/2010
- Time: 10:10:10
- Author: [Name]
- Title: [Title]

[illegible]

TABLE 2-DESCRIPTION OF VESSELS

103

VESSEL NAME	TYPE	YEAR BUILT	LENGTH	BREADTH	DRAFT	GROSS TONNAGE	NET TONNAGE	CAPACITY	HIGHEST FIXED POINT ABOVE WATER WHEN LIGHT FEET AND NATURE	CARGO HANDLING EQUIPMENT	VESSEL OPERATING BASE	YEAR
1004 2005 2000 000 000 140 125 4000								45000486, RADAR	NONE		NEW YORK, N. Y.	1951
1004 2005 2000 000 000 140 125 4000								4500954 DO	DO	DO	DO	1951
1004 2005 2000 000 000 140 125 4000								4500954 DO	DO	DO	DO	1951
205 1140 1147 340 340 70 17 -								657 - 21.8, MAST	DO	DO	DO	1967
012 1000 1000 300 300 130 22 -								1005 - 22, LIGHT	DO	DO	DO	1969
012 2000 2000 000 000 130 90 1000								2150 - 70.5, HINGED PUMPS			NEW YORK, N. Y.	1959
1004 2000 2000 000 000 100 110 1000								3449 - 71, HINGED MAST	DO	DO	DO	1967
1002 2000 2000 000 000 100 110 1000								3408 - DO	DO	DO	DO	1974
001 2000 2000 000 000 130 90 1000								2150 - 70.5, HINGED MAST	NONE	DO	DO	1951
013 000 1000 200 200 130 121 1200								- 41.4, MAST	NONE		BROOKLYN, N. Y.	1960
100 1000 1000 000 000 110 110 1000								- 82, PILOTHOUSE	DO	DO	DO	1953
1100 2000 2000 300 300 70 30 -								- 12, PILOTHOUSE	DO	DO	DO	1930
1100 2000 2000 300 300 70 30 -								- 17, PILOTHOUSE	DO	DO	DO	1952
1100 2000 2000 300 300 70 30 -								- 17, PILOTHOUSE	DO	DO	DO	1957
1100 2000 2000 300 300 70 30 -								- 18, PILOTHOUSE	DO	DO	DO	1944
1100 2000 2000 300 300 70 30 -								- 20, PILOTHOUSE	DO	DO	DO	1941
1100 2000 2000 300 300 70 30 -								- 12, PILOTHOUSE	DO	DO	DO	1951
1100 2000 2000 300 300 70 30 -								- 12, PILOTHOUSE	DO	DO	DO	1957
1100 2000 2000 300 300 70 30 -								- 12, PILOTHOUSE	DO	DO	DO	1955
1100 2000 2000 300 300 70 30 -								- 12, PILOTHOUSE	DO	DO	DO	1956
1100 2000 2000 300 300 70 30 -								- 17, PILOTHOUSE	DO	DO	DO	1930
1100 2000 2000 300 300 70 30 -								- 17, PILOTHOUSE	DO	DO	DO	1957
1100 2000 2000 300 300 70 30 -								- 17, PILOTHOUSE	DO	DO	DO	1954
1100 2000 2000 300 300 70 30 -								- 18, PILOTHOUSE	DO	DO	DO	1944
1100 2000 2000 300 300 70 30 -								- 18, PILOTHOUSE	DO	DO	DO	1945
30 - 900 100 100 100 30 300								87 - 17, MAST	NONE		BROOKLYN, N. Y.	1969
100 000 000 000 000 90 90 175								- 12.7, STACK	NONE		BYRACUSE, N. Y.	1932
5 000 000 000 000 90 90 175								- 7.9, PILOTHOUSE	DO	DO	DO	1935
10 000 000 000 000 90 90 175								- 19, PILOTHOUSE	DO	DO	ROCHESTER, N. Y.	1959
20 000 000 000 000 90 90 200								- 19, PILOTHOUSE	DO	DO	UTICA, N. Y.	1951
00 000 000 000 000 90 90 910								- 19, PILOTHOUSE	DO	DO	ALBANY, N. Y.	1928
00 000 000 000 000 90 90 910								- DO	DO	DO	UTICA, N. Y.	1928
20 000 000 000 000 90 90 200								- 13, PILOTHOUSE	DO	DO	BUFFALO, N. Y.	1950

• RAILROAD CARS
• VEHICLES

TABLE 2-DESCRIPTION OF VESSELS

ENGR DIST	OPERATOR		NET REGIS- TER TON- NAGE	DIMENSIONS- FEET				DRAFT FEET		HORSE POWER	CAPACITY		HIGHEST FIXED POINT ABOVE WATER WHEN LIGHT FEET AND NATURE	CARGO HANDLING EQUIPMENT	VESSEL OPERATING BASE	YEAR BUILT OR REBUILT
				LENGTH		BREADTH		LOADED	LIGHT		CARGO SHORT TONS	PASSENGERS NO.				
	REGIS- TER	OVER ALL		REGIS- TER	OVER ALL											
VESSEL			NAME OR NUMBER		TYPE AND CONSTRUCTION											
(3)	NEW YORK, STATE OF, D. O. Y.															
	PITTSFORD	TOMBAY, DIESEL, STEEL	25	475	500	154	162	50	50	240	-	-	13, PILOTHOUSE	NONE	ROCHESTER, N. Y.	1950
	RELIABLE	DO	70	740	810	202	217	85	75	320	-	-	14, STACK	DO	UTICA, N. Y.	1934
	SYRACUSE	DO	70	740	770	202	202	92	90	310	-	-	12.5, HOUSE	DO	SYRACUSE, N. Y.	1934
	TENDER 1-5	DO	10	400	400	100	100	50	35	175	-	-	10, PILOTHOUSE	DO	DO	1920
	TENDER 6	DO	10	400	400	100	100	50	35	200	-	-	DO	DO	ROCHESTER, N. Y.	1920
	TENDER 7,8	DO	10	400	400	100	100	50	35	175	-	-	DO	DO	SYRACUSE, N. Y.	1920
	TENDER 9	DO	10	400	400	100	100	50	35	175	-	-	DO	DO	ROCHESTER, N. Y.	1920
	TENDER 10	DO	10	400	400	100	100	50	35	200	-	-	DO	DO	DO	1920
	URGER	DO	30	634	735	150	150	90	80	320	-	-	19, STACK	DO	ALBANY, N. Y.	1940
	WATERFORD	DO	25	475	500	154	162	50	50	210	-	-	13, PILOTHOUSE	DO	DO	1950
(3)	NEW YORK TRAP ROCK CORP.															
	CARLOLIZZA 710	BARGE, DECK, STEEL	510	1300	1300	400	400	110	20	-	1350	-	20, BULKHEAD	NONE	NEW YORK, N. Y.	1969
	FRANCES II 727	DO	510	1300	1300	400	400	110	20	-	1350	-	DO	DO	DO	1969
	HELEN COEN	DO	520	1300	1300	380	380	100	20	-	1200	-	10, COAMING	DO	DO	1963
	KARLYNN 707	DO	510	1300	1300	400	400	110	20	-	1350	-	20, BULKHEAD	DO	DO	1969
	SE 74, 75	DO	530	1300	1300	400	400	110	15	-	1500	-	20, BULKHEAD	DO	DO	1963
	VIRGINIA H 747	DO	510	1300	1300	400	400	110	20	-	1350	-	20, BULKHEAD	DO	DO	1969
	BOGOTA	BARGE, STEEL	465	1200	1200	380	380	110	20	-	1325	-	10, BULKHEAD	DO	DO	1961
	CHELSEA	DO	460	1200	1200	380	380	110	20	-	1325	-	DO	DO	DO	1966
	FLUSHING	DO	460	1200	1200	380	380	110	20	-	1325	-	DO	DO	DO	1963
	A. L. REES	SCOW, STEEL	510	1300	1300	400	400	107	20	-	1400	-	20, BULKHEAD	DO	DO	1971
	ALFRED BENSON	DO	467	1200	1200	380	380	110	20	-	1100	-	DO	DO	DO	1950
	AMOS BULSON	DO	460	1200	1200	380	380	100	20	-	1325	-	17.5, BULKHEAD	DO	DO	1959
	ANTONIA CAMPALA	DO	467	1200	1200	380	380	110	20	-	1100	-	20, BULKHEAD	DO	DO	1950
	ARTHUR J. HENDRICKSON	DO	540	1300	1300	400	400	110	20	-	1400	-	DO	DO	DO	1960
	BROOKLYN	DO	530	1300	1300	400	400	110	20	-	1425	-	DO	DO	DO	1964
	BROOKLYN	DO	520	1300	1300	380	380	100	20	-	1325	-	DO	DO	DO	1963
	CHARLES E. PALMATIER	DO	470	1200	1200	400	400	100	20	-	1500	-	17.5, BULKHEAD	DO	DO	1962
	CHARLES F. MCELROY	DO	437	1200	1200	360	360	110	20	-	1000	-	20, BULKHEAD	DO	DO	1956
	CLARENCE RYDER	DO	470	1200	1200	400	400	100	20	-	1500	-	17.5, BULKHEAD	DO	DO	1963
	CLINTON POINT	DO	467	1200	1200	380	380	110	20	-	1100	-	BULKHEAD	DO	DO	1966
	CORNELIUS VANDERBILT JR	DO	510	1300	1300	400	400	110	20	-	1400	-	20, BULKHEAD	DO	DO	1967
	DABNEY WILLIAMS	DO	437	1200	1200	360	360	110	20	-	1000	-	20, BULKHEAD	DO	DO	1956
	DAVID J. RHYNE	DO	467	1200	1200	380	380	110	20	-	1100	-	DO	DO	DO	1950
	EARL OSSMAN	DO	437	1200	1200	360	360	110	20	-	1000	-	DO	DO	DO	1956
	EDDYVILLE	DO	470	1200	1200	400	400	110	20	-	1300	-	10, BULKHEAD	DO	DO	1966
	EDGAR J. COY	DO	437	1200	1200	360	360	110	20	-	1000	-	20, BULKHEAD	DO	DO	1956
	EDWARD A. TULLY	DO	510	1300	1300	400	400	107	20	-	1400	-	DO	DO	DO	1967
	EDWARD W. ZELLER	DO	490	1200	1200	400	400	110	20	-	1400	-	DO	DO	DO	1964
	EUGENE D. HALLOCK JR.	DO	540	1300	1300	400	400	110	20	-	1400	-	DO	DO	DO	1960
	FEENEY 10, 17	DO	-	1200	1200	400	400	100	20	-	-	-	DO	DO	DO	1963
	FEENEY 19-22	DO	-	1200	1200	400	400	100	20	-	-	-	DO	DO	DO	1965
	FEENEY 23-26	DO	-	1300	1300	400	400	110	20	-	-	-	DO	DO	DO	1972
	FEENEY 100, 101	DO	-	1200	1200	400	400	100	20	-	-	-	DO	DO	DO	1964
	FILLIPPO CENTORANI	DO	467	1200	1200	380	380	110	20	-	1100	-	DO	DO	DO	1957

TABLE 2-DESCRIPTION OF VESSELS

105

ENGR DIST	OPERATOR		NET REGIS- TER TON NAGE	DIMENSIONS (FEET)				DRAFT FEET		HORSE POWER	CAPACITY		HIGHEST FIXED POINT ABOVE WATER WHEN LIGHT FEET AND NATURE	CARGO HANDLING EQUIPMENT	VESSEL OPERATING BASE	YEAR BUILT OR REBUILT
				LENGTH		BREADTH		LOADED	LIGHT		CARGO SHORT TONS	PASSENGERS (NO.)				
	NAME OR NUMBER	TYPE AND CONSTRUCTION		REGIS- TER	OVER ALL	REGIS- TER	OVER ALL									
TABLE 2 - DESCRIPTION OF VESSELS																
(3) NEW YORK TRAP ROCK CORP. (CONTINUED)																
FRANCIS J. PERINI			SCOW, STEEL	478	1200	1200	400	400	100	20	-	1500	= 17.3, BULKHEAD	NONE	NEW YORK, N. Y.	1963
FRANCIS R. COOK			DO	467	1200	1200	380	380	110	20	-	1100	= 20, BULKHEAD	DO	DO	1957
FRANK CASTIGLIONE			DO	510	1301	1301	400	400	107	20	-	1400	= DO	DO	DO	1971
FRANK J. CERONI SR.			DO	467	1200	1200	380	380	110	20	-	1100	= DO	DO	DO	1957
FRANK D. COONEY			DO	540	1300	1300	400	400	114	20	-	1400	= DO	DO	DO	1968
FRANK VIGLIAROLO			DO	510	1300	1300	400	400	100	20	-	1400	= DO	DO	DO	1971
FREDERICK DEGRAT			DO	478	1200	1200	400	400	100	20	-	1500	= 17.3, BULKHEAD	DO	DO	1962
FREDERICK C. PALMER			DO	478	1200	1200	400	400	100	20	-	1500	= DO	DO	DO	1962
GEORGE A. ALLEN			DO	467	1200	1200	380	380	110	20	-	1100	= 17, BULKHEAD	DO	DO	1958
GEORGE KIELEY			DO	478	1200	1200	400	400	100	20	-	1500	= 17.3, BULKHEAD	DO	DO	1962
GEORGE TILTON			DO	502	1301	1301	380	380	107	20	-	1400	= 19, BULKHEAD	DO	DO	1962
GEORGE W. JENNINGS			DO	467	1200	1200	380	380	110	20	-	1100	= 20, BULKHEAD	DO	DO	1958
GEORGE W. THOMPSON			DO	478	1200	1200	400	400	110	20	-	1300	= 19, BULKHEAD	DO	DO	1966
GONANUS			DO	520	1300	1300	380	380	102	20	-	1325	= 20, BULKHEAD	DO	DO	-
GRAZIANO ZARA			DO	524	1300	1300	400	400	110	20	-	1400	= 20, BULKHEAD	DO	DO	-
GUISEPPE PIACENTINI			DO	467	1200	1200	380	380	110	20	-	1100	= 20, BULKHEAD	DO	DO	1960
GUS HANSEN			DO	478	1200	1200	400	400	110	20	-	1300	= 19, BULKHEAD	DO	DO	1957
HARRY L. DIEMER			DO	467	1200	1200	380	380	110	20	-	1100	= 20, BULKHEAD	DO	DO	1966
HARRY JUNE SR.			DO	467	1200	1200	380	380	110	20	-	1100	= DO	DO	DO	1958
HENRY GUYETTE			DO	437	1200	1200	360	360	110	20	-	1000	= DO	DO	DO	1957
INNIS O'DRUMKE			DO	437	1200	1200	360	360	110	20	-	1000	= DO	DO	DO	1955
JAMES ANDERSON SR.			DO	467	1200	1200	380	380	110	20	-	1100	= DO	DO	DO	1957
JAMES BEDNAR			DO	460	1200	1200	380	380	100	20	-	1325	= 17.3, BULKHEAD	DO	DO	1960
JAMES HECK			DO	467	1200	1200	380	380	110	20	-	1100	= 20, BULKHEAD	DO	DO	1958
JILL			DO	510	1300	1300	400	400	110	20	-	1300	= DO	DO	DO	1971
JOHN CURRAN JR.			DO	467	1200	1200	380	380	110	20	-	1100	= DO	DO	DO	1958
JOHN E. RATH			DO	540	1300	1300	400	400	110	20	-	1400	= DO	DO	DO	1968
JOHN M. MATHIS			DO	467	1200	1200	380	380	110	20	-	1100	= DO	DO	DO	1966
JOHN J. KOVATCH			DO	467	1200	1200	380	380	110	20	-	1100	= DO	DO	DO	1957
JOHN MONFRONI			DO	467	1200	1200	380	380	110	20	-	1100	= DO	DO	DO	1957
JOSEPH D. ZELLER			DO	457	1200	1200	380	380	110	20	-	1300	= DO	DO	DO	1960
JOSEPH J. CESERANO			DO	478	1200	1200	400	400	110	20	-	1300	= 19, BULKHEAD	DO	DO	1967
JOSEPH M. GENOVESE			DO	478	1200	1200	400	400	110	20	-	1300	= DO	DO	DO	1970
JOSEPH P. MCQUIRE			DO	437	1200	1200	360	360	110	20	-	1000	= 20, BULKHEAD	DO	DO	1955
JOSEPH RAIA SR.			DO	524	1300	1300	400	400	110	20	-	1400	= DO	DO	DO	1980
KENNETH W. WHEELER			DO	467	1200	1200	380	380	110	20	-	1100	= DO	DO	DO	1958
LEONARD MORIGERATO			DO	467	1200	1200	380	380	110	20	-	1100	= DO	DO	DO	1956
LOUIS W. ZELLER			DO	477	1201	1201	380	380	110	20	-	1325	= DO	DO	DO	1962
MANHATTAN			DO	520	1300	1300	380	380	100	20	-	1325	= DO	DO	DO	1961
MARCY			DO	480	1200	1200	380	380	110	20	-	1325	= 17.3, BULKHEAD	DO	DO	1965
MARIE SCARAMELLA			DO	524	1300	1300	400	400	110	20	-	1400	= 20, BULKHEAD	DO	DO	1980
MARIE TILTON			DO	502	1301	1301	380	380	107	20	-	1400	= 19, BULKHEAD	DO	DO	1962
MARY LOY TILTON			DO	502	1301	1301	360	360	107	20	-	1400	= DO	DO	DO	1962
MATTITUCK			DO	510	1300	1300	400	400	110	20	-	1400	= DO	DO	DO	1967
MICHAEL SCUNDA			DO	467	1200	1200	380	380	110	20	-	1100	= 20, BULKHEAD	DO	DO	1958
NICOLA LIZZA			DO	510	1300	1300	400	400	110	20	-	1400	= 19, BULKHEAD	DO	DO	1967
NO. 442			DO	222	900	900	300	300	90	20	-	400	= 19, BULKHEAD	DO	DO	1957
NO. 493			DO	222	900	900	300	300	90	20	-	400	= DO	DO	DO	1957
OTTO HANSEN			DO	467	1200	1200	380	380	110	20	-	1100	= 20, BULKHEAD	DO	DO	1957
PAUL W. RYLYEA			DO	467	1200	1200	380	380	110	20	-	1100	= 17, BULKHEAD	DO	DO	1958
PETER QUATTROCIOMI			DO	467	1200	1200	380	380	110	20	-	1100	= 20, BULKHEAD	DO	DO	1957
PORT WASHINGTON			DO	514	1301	1301	400	400	107	20	-	1400	= DO	DO	DO	1968
PRINCIPE-DANNA			DO	510	1301	1301	400	400	107	20	-	1400	= DO	DO	DO	1971
QUEENS			DO	530	1300	1300	400	400	110	20	-	1425	= DO	DO	DO	1964

TABLE 2-DESCRIPTION OF VESSELS

ENGR DIST	OPERATOR	VESSEL	NET REGIS- TER TON- NAGE	DIMENSIONS (FEET)				DRAFT FEET		HORSE POWER	CAPACITY		HIGHEST FIXED POINT ABOVE WATER WHEN LIGHT FEET- AND NATURE	CARGO HANDLING EQUIPMENT	VESSEL OPERATING BASE	YEAR BUILT OR REBUILT
				LENGTH		BREADTH		LOADED	LIGHT		CARGO SHORT TONS	PASSENGERS NO.				
				REGIS- TER	OVER ALL	REGIS- TER	OVER ALL									
				NAME OR NUMBER	TYPE AND CONSTRUCTION											
(3)	NEW YORK TRAP ROCK CORP. (CONTINUED)															
	RALPH OWEN	SCOW, STEEL	467	1200	1200	380	380	110	20	-	1100	= 20, BULKHEAD	NONE		NEW YORK, N. Y.	1958
	RICHARD R. KELLY	DO	437	1200	1200	360	360	110	20	-	1000	= DO	DO	DO	DO	1955
	RICHMOND	DO	520	1300	1300	380	380	102	20	-	1325	= DO	DO	DO	DO	1963
	RICHARD S. HOPPER	DO	478	1200	1200	400	400	102	20	-	1500	= 17.3, BULKHEAD	DO	DO	DO	1963
	ROBERT M. VANDERBILT	DO	524	1300	1300	420	400	110	20	-	1400	= 20, BULKHEAD	DO	DO	DO	1979
	ROCCO RANIERI	DO	467	1200	1200	380	380	110	20	-	1100	= DO	DO	DO	DO	1958
	SAM ALBICOCCO	DO	519	1300	1300	400	400	100	20	-	1400	= DO	DO	DO	DO	1971
	SIMON G. DUROIS	DO	467	1200	1200	380	380	110	20	-	1100	= 17, BULKHEAD	DO	DO	DO	1957
	STEPHEN GASPER	DO	467	1200	1200	380	380	110	20	-	1100	= 20, BULKHEAD	DO	DO	DO	1957
	STEPHEN M. CHONKO	DO	467	1200	1200	380	380	110	20	-	1100	= DO	DO	DO	DO	1957
	STIRLING TOMKINS	DO	467	1200	1200	380	380	110	20	-	1100	= DO	DO	DO	DO	1958
	TME QUADROZZIS	DO	519	1300	1300	420	400	100	20	-	1400	= DO	DO	DO	DO	1971
	TONY DISTEFANO	DO	524	1300	1300	400	400	110	20	-	1400	= DO	DO	DO	DO	1979
	TONY MANGIACASALE	DO	467	1200	1200	380	380	110	20	-	1100	= DO	DO	DO	DO	1957
	VINCENT D. ANTONELLI	DO	467	1200	1200	380	380	110	20	-	1100	= 17, BULKHEAD	DO	DO	DO	1957
	VINCENZO PROPIANO	DO	437	1200	1200	360	360	110	20	-	1000	= 20, BULKHEAD	DO	DO	DO	1956
	WALTER BATTEN	DO	467	1200	1200	380	380	110	20	-	1100	= DO	DO	DO	DO	1957
	WALTER W. BOBB	DO	437	1200	1200	360	360	110	20	-	1000	= DO	DO	DO	DO	1955
	WEST NYACK	DO	478	1200	1200	400	400	110	20	-	1300	= 19, BULKHEAD	DO	DO	DO	1966
	WILLIAM E. KENNEY	DO	468	1200	1200	380	380	104	20	-	1325	= 17.3, BULKHEAD	DO	DO	DO	1958
	WILLIAM HARDING	DO	467	1200	1200	380	380	110	20	-	1100	= 20, BULKHEAD	DO	DO	DO	1958
(30)	NIEMETH, OSCAR	TOWING TUGBOAT	101	870	870	260	260	130	100	2250	-	= 57, -	NONE		OAKLAND, CALIF.	1976
	SEA EAGLE	DO	29	974	-	240	-	100	-	2050	-	= 57, -	DO	DO	DO	1966
(19)	NIKKO SIGHTSEEING BOATS, INC.															
	NIKKO II	MOTOR, DIESEL, WOOD	15	564	600	201	220	20	20	330	= 18010, CANOPY	NONE			MIAMI, FLA.	1966
	FLAMINGO I	MOTOR VESSEL, DIESEL, COVERED, WOOD	10	594	600	162	162	40	30	300	= 11511.5, HOUSE	DO	DO	DO	DO	1941
(7)	NILO BARGE LINE, INC.															
	NL4	BARGE, TANK, CYLINDRICAL, STEEL	1064	2150	2150	390	390	107	30	-	2000	= 30, MAST	DIESEL PUMP, COMPRESSOR		BALTIMORE, MD.	1959
	NL5	DO	1252	2200	2200	440	440	117	30	-	2400	= 30.5, MAST	DO	DO	PAULSBORO, N. J.	1947
	NL6	DO	809	2090	2090	410	410	110	30	-	1800	= 30, MAST	DIESEL AIR COMPRESSOR, PUMP	DO	DO	1941
(20)	NILO BARGE LINE, INC.															
	DICK BOLLINGER	TUG, DIESEL, STEEL	190	900	900	260	260	110	80	1750	=	= 30, MAST	NONE		NEW ORLEANS, LA.	1974
	ETIENETTE BOLLINGER	DO	102	700	700	242	242	80	70	1450	=	= 20, MAST	DO	DO	DO	1967
	DONALD BOLLINGER	TUG, STEEL	105	700	700	242	242	114	70	1450	=	= DO	DO	DO	ST. LOUIS, MO.	1966
	NL 702, 703	BARGE, STEEL	3747	3400	3400	620	620	200	30	-	9500	= 30, MAST	DO	DO	PASADENA, TEX.	1963
(37)	NORDAHL TOWING AND MARINE CONST.															
	CAROL	TUG, STEEL	17	437	460	140	140	40	40	300	-	= 17.3, MAST	NONE		FLORENCE, OREG.	1944

TABLE 2-DESCRIPTION OF VESSELS

107

ENCR DST	OPERATOR		NET REGIS TER TON NAGE	DIMENSIONS (FEET)				DRAFT FEET		HORSE POWER	CAPACITY		HIGHEST FIXED POINT ABOVE WATER WHEN LIGHT FEET AND NATURE	CARGO HANDLING EQUIPMENT	VESSEL OPERATING BASE	YEAR BUILT OR REBUILT
				LENGTH		BREADTH		LOADED	LIGHT		CARGO SHORT TONS	PASSENGERS NO.				
	NAME OR NUMBER	TYPE AND CONSTRUCTION		REGIS TER	OVER ALL	REGIS TER	OVER ALL									
(37)	NORDAHL TOWING AND MARINE CONST. (CONTINUED)															
	IRIS J.	TUG, WOOD	8	318	348	102	102	44	44	150	-	-	11.3, POLE	NONE	FLORENCE, DEED.	1942
	NORSKY	DO	-5	326	328	103	103	44	44	150	-	-	10.7, HOUSE	DO	DO	1946
(11)	NORFOLK, BALTIMORE & CAROLINA LINE, INC.															
	MARTHA W	TOWBOAT, DIESEL, STEEL	121	938	1888	251	248	103	95	1400	-	-	36, MAST	NONE	NORFOLK, VA.	1942
	RUSSEL WOODSHIRE	DO	42	884	748	188	188	78	78	565	-	-	38, LIGHT	DO	DO	1939
	DOROTHY W	TUG, DIESEL, STEEL	97	978	1038	252	252	118	118	1000	-	-	33, MAST	DO	DO	1951
	ESTHER K.	DO	140	917	917	241	241	135	135	1400	-	-	42, MAST	DO	DO	1943
	OLIVE W	DO	89	848	1028	248	258	123	118	1400	-	-	33, MAST	DO	DO	1948
	BALTIMORE 2	BARGE, STEEL	484	1888	2848	348	348	67	28	-	788	-	9, COAMING	DO	DO	1962
	CHARLESTON 2	DO	484	1888	2848	348	348	67	28	-	788	-	DO	DO	DO	1962
	CONTAINER TRANSPORT 2-5, 7	DO	475	3057	3338	508	508	148	88	-	2888	-	48, MAST	DO	DO	1945
(15)	NORFOLK, INC. MOUNA															
		TOWBOAT, DIESEL, STEEL	48	-	588	-	288	78	78	1088	-	-	24.6, MAST	NONE		1962
(3)	NORTH FERRY CO., INC. GREENPORT															
		MOTOR, STEEL	82	847	888	249	308	58	58	178	-	-	13928, HOUSE	NONE	SMELTER ISLAND, N. Y.	1974
	ISLANDER	DO	61	812	873	248	308	58	58	178	-	-	138	DO	DO	1969
	NEW PROSPECT	DO	82	847	888	249	308	58	58	178	-	-	138	DO	DO	1977
	SMELTER ISLAND	MOTOR, WOOD	61	813	888	248	308	58	58	158	-	-	133	DO	DO	1961
(1)	NORTH LUBEC MANUFACTURING & CANNING CO.															
	DOUBLE EAGLE	MOTOR, DIESEL, WOOD	28	548	588	182	212	78	58	165	35	-	48, MAST	FISH PUMP	ROCKLAND, MAINE	1949
	PAULINE	DO	47	723	837	188	188	78	58	265	58	-	35, MAST	DO	DO	1948
(11)	NORTHEAST TOWING CO.															
	SHARON B	TOWBOAT, DIESEL, STEEL	67	817	988	258	258	103	98	1000	-	-	48, MAST	NONE	NORFOLK, VA.	1951
	RANDY D	TUG, DIESEL, STEEL	101	878	958	231	258	128	188	1288	-	-	DO	DO	DO	1942
(36)	NORTHLAND SERVICES, INC.															
	POLAR STAR	TUG, STEEL	135	1158	1188	248	248	123	107	1500	-	-	48, RADAR MAST	NONE	SEATTLE, WASH.	1970
	POLAR TRADER	BARGE, DECK, STEEL	1761	2293	2293	548	598	148	28	-	3288	-	28, CRANE DOCK	88 TON HYSTER, 188 TON CRANE	DO	1978
(36)	NORTHWEST STEAMSHIP CO. D/B/A PUGET SOUND EXCURSIONS, INC.															
	IMPERIAL	MOTOR, WOOD	42	599	639	158	178	58	48	188	-	-	18823, MAST	NONE	SEATTLE, WASH.	1959
	VIRGINIA V	DO	67	1158	1248	248	248	98	88	488	-	-	34848, MAST	DO	DO	1958
(38)	MUGGET SAND & GRAVEL CO. NO															
		TOWBOAT, STEEL	59	628	698	208	208	58	48	448	-	-	48, MAST	NONE	PETERSBURG, ALABAMA	1967

TABLE 2-DESCRIPTION OF VESSELS

VESSEL NAME	OPERATOR	NET REG. TON TON TAGE	DIMENSIONS				GROSS TONNAGE	CAPACITY TONS	PASSENGERS	EQUIPMENT	HULL NUMBER	YEAR BUILT		
			LENGTH	BREADTH	DEPTH	DRAFT								
141) OCEAN SERVICES, INC. CALCASIEU	MOTOR, STEEL	72	1163	1208	351	300	60	40	450	200	• 29, HAST	NONE	PORT MADISON, CALIF.	1955
OCEAN TITAN	DO	240	900	900	278	270	90	60	1000	-	1080, HAST	DO	DO	1944
122) OCEAN TERMINALS, INC. LINDA L.	BARGE, TANK, STEEL	790	1951	1951	351	351	100	20	-	1791	• 10, LIGHT	1000 S. P. H. ELECTRIC PUMP	WILMINGTON, N. C.	1973
PATRICIA L.	DO	895	1951	1951	351	351	100	20	-	1000	• DO	1000 S. P. H. ELECTRIC PUMP	DO	1967
131) O'DRISCOLL, JAMES OIL KING	TANKER, STEEL	24	500	900	190	190	60	35	160	60	• 25, HAST	DO S.P.H. GAS PUMP	NEW YORK, N. Y.	1949
131) OGDEN MARINE INC. TRAVELER	BULKER, TURBO- ELECTRIC, STEEL	11227	9510	9600	795	707	320	199	6000	24047	• 310, HAST	WINCHES	NEW YORK, N. Y.	1962
COLUMBIA	STEAMER, STEEL	9860	9510	9734	790	750	349	199	7240	20200	• 320, HAST	ELECTRIC AND STEAM WINCHES	DO	1962
HERRIMAC	DO	11490	9011	8830	750	750	349	199	7240	20210	• 315, HAST	DO	DO	1962
POTOMAC	DO	9791	9510	9711	750	750	330	191	7240	23000	• 300, HAST	DO	DO	1962
CONNECTICUT	TANKER, STEAM, STEEL	13873	6440	6760	930	930	300	190	10750	30310	• 302, RADAR ANTENNA	PUMPS, COILED	DO	1958
OGDEN CHALLENGER	DO	12973	6320	6610	924	924	340	190	15000	39200	• 307, HAST	DO	DO	1960
OGDEN CHAMPION	DO	10427	6320	6610	901	901	367	190	15000	37500	• 313, RADAR	DO	DO	1960
OGDEN CHARGER	DO	10420	6300	6602	900	900	367	190	15000	37500	• DO	DO	DO	1960
OGDEN LEADER	DO	10420	6300	6602	920	920	367	190	15000	37500	• DO	DO	DO	1960
OGDEN MABASH	DO	10424	6323	6602	900	900	360	190	15000	37500	• DO, HAST	DO	DO	1960
OGDEN WILLAMETTE	DO	10427	6323	6602	900	900	360	190	15000	37500	• DO	DO	DO	1960
OGDEN YUKON	TANKER, STEEL	27073	7650	8110	2501	250	711	437	24000	81110	• 343.1, HAST	PUMPS	DO	1973
137) OLSEN, RICHARD J. DEAR	LOG RAFTING TUGBOAT, DIESEL, WOOD	• 5	320	320	90	90	30	30	140	-	• 10, SPOTLIGHTING	DO	PORTLAND, OREG.	1949
IDA P.	TUGBOAT, GASOLINE, STEEL	• 5	262	262	42	42	30	30	140	-	• DO	DO	DO	1951
HAZEL S.	TUGBOAT, DIESEL, WOOD	11	306	410	120	130	50	50	300	-	• 12, SPOTLIGHT	DO	DO	1942
ORCO	TUGBOAT, DIESEL, STEEL	• 5	300	300	110	110	40	40	200	-	• 10, SPOTLIGHTING	DO	DO	1949
130) OLSON TUGBOAT CO., INC. SUSAN M.	TUGBOAT, DIESEL, STEEL	24	554	601	170	170	70	70	240	-	• 21, HAST	NONE	VACAVA, OREG.	1967
130) OLYMPIA TOWING CO. CEDAR KING	TUGBOAT, DIESEL, STEEL	13	400	400	130	142	50	50	240	-	• 13, STACK	NONE	OLYMPIA, WASH.	1970
137) OREGON CITY BOOM COMPANY RUSTUS	MOTOR, STEEL	• 5	100	100	70	70	20	20	150	-	• 0, HAST	NONE	OREGON CITY, OREG.	1951
137) OREGON COAST TOWING CO. OIL PILOT	TUG, DIESEL, STEEL	22	615	690	171	101	130	120	670	-	• 29, HAST	NONE	CRESCENT CITY, CALIF.	1945
PETREL	DO	32	610	690	171	101	130	120	1000	-	• 23, HAST	DO	CRESCENT CITY, CALIF.	1945
RUSTLER	DO	20	614	690	171	100	140	130	1000	-	• 29, HAST	DO	DO	1945

[illegible]

[illegible]

[illegible]

[illegible]

The image is a high-contrast, black and white scan of a document page, likely a ledger or form. The page is heavily degraded with significant noise, including large blacked-out areas and vertical streaks. The layout is organized into columns and rows. On the right side, there is a vertical column of text, possibly a date or time stamp, which appears to be "1944". Below this, there are several rows of data, some of which are partially obscured by large, dark, irregular shapes. The left side of the page contains a large, dark, irregular shape that appears to be a redacted area or a large mark. The overall appearance is that of a heavily processed or damaged document.

1963	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100	2101	2102	2103	2104	2105	2106	2107	2108	2109	2110	2111	2112	2113	2114	2115	2116	2117	2118	2119	2120	2121	2122	2123	2124	2125	2126	2127	2128	2129	2130	2131	2132	2133	2134	2135	2136	2137	2138	2139	2140	2141	2142	2143	2144	2145	2146	2147	2148	2149	2150	2151	2152	2153	2154	2155	2156	2157	2158	2159	2160	2161	2162	2163	2164	2165	2166	2167	2168	2169	2170	2171	2172	2173	2174	2175	2176	2177	2178	2179	2180	2181	2182	2183	2184	2185	2186	2187	2188	2189	2190	2191	2192	2193	2194	2195	2196	2197	2198	2199	2200	2201	2202	2203	2204	2205	2206	2207	2208	2209	2210	2211	2212	2213	2214	2215	2216	2217	2218	2219	2220	2221	2222	2223	2224	2225	2226	2227	2228	2229	2230	2231	2232	2233	2234	2235	2236	2237	2238	2239	2240	2241	2242	2243	2244	2245	2246	2247	2248	2249	2250	2251	2252	2253	2254	2255	2256	2257	2258	2259	2260	2261	2262	2263	2264	2265	2266	2267	2268	2269	2270	2271	2272	2273	2274	2275	2276	2277	2278	2279	2280	2281	2282	2283	2284	2285	2286	2287	2288	2289	2290	2291	2292	2293	2294	2295	2296	2297	2298	2299	2300	2301	2302	2303	2304	2305	2306	2307	2308	2309	2310	2311	2312	2313	2314	2315	2316	2317	2318	2319	2320	2321	2322	2323	2324	2325	2326	2327	2328	2329	2330	2331	2332	2333	2334	2335	2336	2337	2338	2339	2340	2341	2342	2343	2344	2345	2346	2347	2348	2349	2350	2351	2352	2353	2354	2355	2356	2357	2358	2359	2360	2361	2362	2363	2364	2365	2366	2367	2368	2369	2370	2371	2372	2373	2374	2375	2376	2377	2378	2379	2380	2381	2382	2383	2384	2385	2386	2387	2388	2389	2390	2391	2392	2393	2394	2395	2396	2397	2398	2399	2400	2401	2402	2403	2404	2405	2406	2407	2408	2409	2410	2411	2412	2413	2414	2415	2416	2417	2418	2419	2420	2421	2422	2423	2424	2425	2426	2427	2428	2429	2430	2431	2432	2433	2434	2435	2436	2437	2438	2439	2440	2441	2442	2443	2444	2445	2446	2447	2448	2449	2450	2451	2452	2453	2454	2455	2456	2457	2458	2459	2460	2461	2462	2463	2464	2465	2466	2467	2468	2469	2470	2471	2472	2473	2474	2475	2476	2477	2478	2479	2480	2481	2482	2483	2484	2485	2486	2487	2488	2489	2490	2491	2492	2493	2494	2495	2496	2497	2498	2499	2500	2501	2502	2503	2504	2505	2506	2507	2508	2509	2510	2511	2512	2513	2514	2515	2516	2517	2518	2519	2520	2521	2522	2523	2524	2525	2526	2527	2528	2529	2530	2531	2532	2533	2534	2535	2536	2537	2538	2539	2540	2541	2542	2543	2544	2545	2546	2547	2548	2549	2550	2551	2552	2553	2554	2555	2556	2557	2558	2559	2560	2561	2562	2563	2564	2565	2566	2567	2568	2569	2570	2571	2572	2573	2574	2575	2576	2577	2578	2579	2580	2581	2582	2583	2584	2585	2586	2587	2588	2589	2590	2591	2592	2593	2594	2595	2596	2597	2598	2599	2600	2601	2602	2603	2604	2605	2606	2607	2608	2609	2610	2611	2612	2613	2614	2615	2616	2617	2618	2619	2620	2621	2622	2623	2624	2625	2626	2627	2628	2629	2630	2631	2632	2633	2634	2635	2636	2637	2638	2639	2640	2641	2642	2643	2644	2645	2646	2647	2648	2649	2650	2651	2652	2653	2654	2655	2656	2657	2658	2659	2660	2661	2662	2663	2664	2665	2666	2667	2668	2669	2670	2671	2672	2673	2674	2675	2676	2677	2678	2679	2680	2681	2682	2683	2684	2685	2686	2687	2688	2689	2690	2691	2692	2693	2694	2695	2696	2697	2698	2699	2700	2701	2702	2703	2704	2705	2706	2707	2708	2709	2710	2711	2712	2713	2714	2715	2716	2717	2718	2719	2720	2721	2722	2723	2724	2725	2726	2727	2728	2729	2730	2731	2732	2733	2734	2735	2736	2737	2738	2739	2740	2741	2742	2743	2744	2745	2746	2747	2748	2749	2750	2751	2752	2753	2754	2755	2756	2757	2758	2759	2760	2761	2762	2763	2764	2765	2766	2767	2768	2769	2770	2771	2772	2773	2774	2775	2776	2777	2778	2779	2780	2781	2782	2783	2784	2785	2786	2787	2788	2789	2790	2791	2792	2793	2794	2795	2796	2797	2798	2799	2800	2801	2802	2803	2804	2805	2806	2807	2808	2809	2810	2811	2812	2813	2814	2815	2816	2817	2818	2819	2820	2821	2822	2823	2824	2825	2826	2827	2828	2829	2830	2831	2832	2833	2834	2835	2836	2837	2838	2839	2840	2841	2842	2843	2844	2845	2846	2847	2848	2849	2850	2851	2852	2853	2854	2855	2856	2857	2858	2859	2860	2861	2862	2863	2864	2865	2866	2867	2868	2869	2870	2871	2872	2873	2874	2875	2876	2877	2878	2879	2880	2881	2882	2883	2884	2885	2886	2887	2888	2889	2890	2891	2892	2893	2894	2895	2896	2897	2898	2899	2900	2901	2902	2903	2904	2905	2906	2907	2908	2909	2910	2911	2912	2913	2914	2915	2916	2917	2918	2919	2920	2921	2922	2923	2924	2925	2926	2927	2928	2929	2930	2931	2932	2933	2934	2935	2936	2937	2938	2939	2940	2941	2942	2943	2944	2945	2946	2947	2948	2949	2950	2951	2952	2953	2954	2955	2956	2957	2958	2959	2960	2961	2962	2963	2964	2965	2966	2967	2968	2969	2970	2971	2972	2973	2974	2975	2976	2977	2978	2979	2980	2981	2982	2983	2984	2985	2986	2987	2988	2989	2990	2991	2992	2993	2994	2995	2996	2997	2998	2999	3000	3001	3002	3003	3004	3005	3006	3007	3008	3009	3010	3011	3012	3013	3014	3015	3016	3017	3018	3019	3020	3021	3022	3023	3024	3025	3026	3027	3028	3029	3030	3031	3032	3033	3034	3035	3036	3037	3038	3039	3040	3041	3042	3043	3044	3045	3046	3047	3048	3049	3050	3051	3052	3053	3054	3055	3056	3057	3058	3059	3060	3061	3062	3063	3064	3065	3066	3067	3068	3069	3070	3071	3072	3073	3074	3075	3076	3077	3078	3079	3080	3081	3082	3083	3084	3085	3086	3087	3088	3089	3090	3091	3092	3093	3094	3095	3096	3097	3098	3099	3100	3101	3102	3103	3104	3105	3106	3107	3108	3109	3110	3111	3112	3113	3114	3115	3116	3117	3118	3119	3120	3121	3122	3123	3124	3125	3126	3127	3128	3129	3130	3131	3132	3133	3134	3135	3136	3137	3138	3139	3140	3141	3142	3143	3144	3145	3146	3147	3148	3149	3150	3151	3152	3153	3154	3155	3156	3157	3158	3159	3160	3161	3162	3163	3164	3165	3166	3167	3168	3169	3170	3171	3172	3173	3174	3175	3176	3177	3178	3179	3180	3181	3182	3183	3184	3185	3186	3187	3188	3189	3190	3191	3192	3193	3194	3195	3196	3197	3198	3199	3200	3201	3202	3203	3204	3205	3206	3207	3208	3209	3210	3211	3212	3213	3214	3215	3216	3217	3218	3219	3220	3221	3222	3223	3224	3225	3226	3227	3228	3229	3230	3231	3232	3233	3234	3235	3236	3237	3238	3239	3240	3241	3242	3243	3244	3245	3246	3247	3248	3249	3250	3251	3252	3253	3254	3255	3256	3257	3258	3259	3260	3261	3262	3263	3264	3265	3266	3267	3268	3269	3270	3271	3272	3273	3274	3275	3276	3277	3278	3279	3280	3281	3282	3283	3284	3285	3286	3287	3288	3289	3290	3291	3292	3293	3294	3295	3296	3297	3298	3299	3300	3301	3302	3303	3304	3305	3306	3307	3308	3309	3310	3311	3312	3313	3314	3315	3316	3317	3318	3319	3320	3321	3322	3323	3324	3325	3326	3327	3328	3329	3330	3331	3332	3333	3334	3335	3336	3337	333
------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	-----

[illegible]

TABLE 2-DESCRIPTION OF VESSELS

VESSEL	OPERATOR	NET REGIS-TER TON NAGE	DIMENSIONS (FEET)				DRAFT FEET	HORSE POWER	CAPACITY		HIGHEST FIXED POINT ABOVE WATER WHEN LIGHT, FEET, AND NATURE	CARGO HANDLING EQUIPMENT	VESSEL OPERATING BASE	YEAR BUILT OR REBUILT
			REGIS-TER	OVER ALL	REGIS-TER	OVER ALL			CARGO SHORT TONS	PASSENGERS				
NAME OR NUMBER	TYPE AND CONSTRUCTION													
(136) PUGET SOUND TUG & BARGE CO. (CONTINUED)														
CAVALIER	TOWBOAT, STEEL	135	127 1/2	136 1/2	36 1/2	36 1/2	20 1/2	7000	-	-	50, MAST		SEATTLE, WASH.	1976
CENTURION	DO	135	127 1/2	136 1/2	36 1/2	36 1/2	20 1/2	7000	-	-	DO		DO	1976
COMMANDER	DO	135	127 1/2	136 1/2	36 1/2	36 1/2	20 1/2	7000	-	-	DO		DO	1976
CRUSADER	DO	135	127 1/2	136 1/2	36 1/2	36 1/2	20 1/2	7000	-	-	DO		DO	1976
GERONIMO	DO	122	121 1/2	127 1/2	32 1/2	32 1/2	13 1/2	4800	-	-	DO		DO	1967
GLADIATOR	DO	135	127 1/2	136 1/2	36 1/2	36 1/2	20 1/2	7000	-	-	50, RADAR	NONE	DO	1975
GUARDSMAN	DO	135	127 1/2	136 1/2	36 1/2	36 1/2	20 1/2	7000	-	-	50, MAST		DO	1976
GULF MARINER	DO	135	120 1/2	-	32 1/2	-	-	900	-	-	5, MAST	NONE	DO	1955
INVADER	DO	135	127 1/2	136 1/2	36 1/2	36 1/2	20 1/2	7000	-	-	50, MAST		DO	1976
JODI-R	DO	155	101 1/2	-	26 1/2	-	11 1/2	2000	-	-	25, MAST	NONE	DO	1955
JUPITER	DO	87	81 1/2	87 1/2	20 1/2	20 1/2	10 1/2	2000	-	-	30, MAST		DO	1967
MARS	DO	135	127 1/2	136 1/2	36 1/2	36 1/2	20 1/2	7000	-	-	50, MAST		DO	1970
MARY OF FELICE	DO	135	118 1/2	-	34 1/2	34 1/2	-	4300	-	-	-		DO	1974
NAVIGATOR	DO	135	127 1/2	136 1/2	36 1/2	36 1/2	20 1/2	7000	-	-	50, MAST		DO	1976
PATFINDER	DO	135	127 1/2	136 1/2	36 1/2	36 1/2	20 1/2	7000	-	-	DO		DO	1976
RANGER	DO	135	127 1/2	136 1/2	36 1/2	36 1/2	20 1/2	7000	-	-	DO		DO	1976
RETRIEVER	DO	193	102 1/2	110 1/2	28 1/2	28 1/2	15 1/2	1270	-	-	40, MAST		DO	1964
SALLY S	DO	16	41 1/2	49 1/2	14 1/2	14 1/2	6 1/2	320	-	-	10, MAST		DO	1966
SEA QUEEN	DO	91	82 1/2	87 1/2	24 1/2	-	11 1/2	1800	-	-	50, MAST	NONE	DO	1953
STALWART	DO	135	127 1/2	136 1/2	36 1/2	36 1/2	20 1/2	7000	-	-	50, MAST		DO	1976
THELENE W	DO	77	84 1/2	103 1/2	25 1/2	25 1/2	14 1/2	1200	-	-	35, MAST	NONE	DO	1952
TITAN	DO	30	61 1/2	68 1/2	17 1/2	17 1/2	9 1/2	800	-	-	20, MAST		DO	1954
TROJAN	DO	20	61 1/2	68 1/2	17 1/2	17 1/2	9 1/2	800	-	-	DO		DO	1947
VIGOROUS	DO	127	95 1/2	-	24 1/2	-	9 1/2	900	-	-	20, MAST		DO	1944
PAC 312-1	BARGE, STEEL	4126	312 1/2	312 1/2	69 1/2	69 1/2	14 1/2	30	-	6575	52, HANDRAIL	ELECTRIC AUGERS	DO	1969
(136) QUIGG BROS.,-MCDONALD, INC. C. O. QUIGG	TOWBOAT, STEEL	8	60 1/2	64 1/2	17 1/2	17 1/2	5 1/2	325	-	-	20, MAST	NONE	MOQUIAM, WASH.	1948
MAC	DO	5	31 1/2	34 1/2	9 1/2	10 1/2	3 1/2	120	-	-	10, LIGHT	DO	ABERDEEN, WASH.	1964
MARY MARGARET	DO	18	15 1/2	30 1/2	13 1/2	13 1/2	6 1/2	330	-	-	20, MAST	DO	WASH., DO	1944
426	BARGE, DECK, STEEL	490	145 1/2	145 1/2	34 1/2	34 1/2	11 1/2	30	-	500	0, STANCHION	DO	MOQUIAM, WASH.	1948
432	DO	590	190 1/2	190 1/2	42 1/2	42 1/2	12 1/2	15	-	900	12, STANCHION	DO	DO	1966
30M 20.000, 20.000	DO	210	110 1/2	110 1/2	30 1/2	30 1/2	7 1/2	20	-	400	0, STANCHION	DO	DO	1942
30M 20.000	DO	590	110 1/2	110 1/2	34 1/2	34 1/2	11 1/2	20	-	500	11, STANCHION	DO	DO	1914
30M 20.000	DO	427	135 1/2	135 1/2	34 1/2	34 1/2	8 1/2	20	-	500	12, STANCHION	DO	DO	1912
30 411	BARGE, STEEL	477	190 1/2	190 1/2	40 1/2	40 1/2	6 1/2	15	-	840	DO	DO	DO	1963
(137) QUINCY CHARTER BOAT CO. MISS ATLANTIC	BOAT CO. MOTOR, WOOD	10	41 1/2	41 1/2	12 1/2	12 1/2	5 1/2	200	-	37 1/2	14, MAST	NONE	MEYHOUTH BACH RIVER	1951
(137) QUINCY CHARTER BOAT CO. ALBANY	CHARTER BOAT CO. MOTOR, DIESEL, FIBERGLASS	5	40 1/2	40 1/2	10 1/2	10 1/2	5 1/2	110	-	40 1/2	12, MAST	NONE	LAKE GEORGE, N. Y.	1966
30 CHAMPAIN	DO	5	40 1/2	40 1/2	10 1/2	10 1/2	5 1/2	110	-	40	DO	DO	DO	1966
30 CHAMPAIN	DO	5	40 1/2	40 1/2	10 1/2	10 1/2	5 1/2	110	-	40	DO	DO	DO	1964
(138) RADCLIFF MATERIALS, INC. (GRAVEL DIVISION)-FLORIDA MISSIE LEE	STEEL	27	49 1/2	50 1/2	10 1/2	10 1/2	5 1/2	600	-	-	25, MAST	NONE	CHATTANOOGA, FLA.	1956
MARY E.	DO	20	40 1/2	50 1/2	13 1/2	13 1/2	5 1/2	440	-	-	DO	DO	DO	1943
401, 402	BARGE, DECK, STEEL	434	160 1/2	160 1/2	40 1/2	40 1/2	7 1/2	15	-	900	0, STANCHION	DO	CHATTANOOGA, FLA.	1963

TABLE 2-DESCRIPTION OF VESSELS

119

ENGR DIST	OPERATOR		NET REGIS- TER TON NAGE	DIMENSIONS (FEET)				DRAFT FEET		HORSE POWER	CAPACITY		HIGHEST FIXED POINT ABOVE WATER WHEN LIGHT FEET AND NATURE	CARGO HANDLING EQUIPMENT	VESSEL OPERATING BASE	YEAR BUILT OR REBUILT
				LENGTH		BREADTH		LOADED	LIGHT		CARGO SHORT TONS	PASSENGERS (NO.)				
	REGIS- TER	OVER ALL		REGIS- TER	OVER ALL											
VESSEL			NAME OR NUMBER		TYPE AND CONSTRUCTION											
(16)	RADCLIFF MATERIALS, INC. (GRAVEL DIVISION-FLORIDA) (CONTINUED)															
AG 2, AG 5	BARGE, DECK, STEEL		290	1100	1100	300	300	70	12	-	400	-	9, BITTS	NONE	CHATTANOOGA, FLA.	1957
NOS. 403-404, 415, 417, 421-422	DO		439	1000	1000	400	400	68	19	-	1000	-	DO	DO	DO	1965
SB 304-306	DO		290	1100	1100	300	300	70	12	-	400	-	DO	DO	DO	1959
(7)	RAINBOW RIVER TOURS, INC. DIXIE		31	570	570	200	200	44	36	250	-	19420	MAST	NONE	PHILADEL- PHIA, PA.	1970
GOOD SHIP LOLLIPOP	DO		9	640	640	140	140	44	30	200	-	11017	STACK	DO	DO	1961
RAINBOW	DO		9	635	650	160	164	35	30	190	-	9216	WHEEL- HOUSE	DO	DO	1938
SNOWBOAT	DO		53	831	1100	244	320	58	48	360	-	48354.9	RADAR MAST	DO	DO	1963
(11)	REBEL MARINE SERVICE STEEL REBEL		14	460	460	125	125	55	48	225	-	-	32, MAST	GAS DRIVEN WINCH	NORFOLK, VA.	1950
(18)	RED CIRCLE TRANSPORT CO. ALISON C		133	1330	1490	345	345	170	170	5000	-	-	72.3, LIGHT	NONE	NEW ORLEANS, LA.	1968
GALE B	DO		119	1361	1500	350	350	150	150	4320	-	-	50.3, LIGHT	DO	DO	1963
THERESA F	DO		133	1330	1490	345	345	170	170	5000	-	-	72.3, LIGHT	DO	DO	1968
POLAR VIKING	TUG, DIESEL, STEEL		119	1351	1391	350	350	150	150	4320	-	-	50.3, LIGHT	DO	DO	1963
FREEPORT 1, 2	BARGE, COVERED, STEEL		10891	4725	4725	800	800	301	63	-	25000	-	63.5, LIGHT	CONVEYOR SYSTEM	DO	1968
MARTHA B	DO		8944	4201	4201	800	801	255	50	-	20300	-	44.7, LIGHT	NONE	DO	1965
(3)	RED STAR MARINE SERVICE, INC. ROCKLAND COUNTY		104	1000	1000	300	301	110	102	1800	-	-	35, MAST	NONE	NEW YORK, N. Y.	1960
CRUSADER	DO		8	1020	1020	285	286	160	130	4000	-	-	55.5, MAST	DO	DO	1968
HARTFORD	DO		7	998	1050	270	270	140	120	1600	-	-	38.5, MAST	DO	DO	1951
HUNTINGTON	DO		90	841	915	230	244	120	95	1800	-	-	24, PILOTHOUSE	DO	DO	1951
NEW HAVEN	DO		99	780	850	240	251	100	80	1500	-	-	24, MAST	DO	NEW HAVEN, CONN.	1966
NEWPORT	DO		115	941	1000	251	260	120	92	1800	-	-	38, MAST	DO	NEW YORK, N. Y.	1943
OCEAN PRINCE	DO		134	947	1003	271	280	120	100	1800	-	-	40, MAST	DO	DO	1958
PORT JEFFERSON	DO		134	947	1003	271	280	120	100	1800	-	-	DO	DO	DO	1957
STANFORD	DO		7	998	1050	270	270	140	120	3000	-	-	35, MAST	DO	DO	1951
ATLANTIC STAR	TUG, STEEL		134	1002	1002	363	363	134	134	4200	-	-	40, MAST	DO	DO	1975
RED STAR 74	BARGE, STEEL		847	2240	2240	341	341	130	20	-	2300	-	26.4, POLE	DO	DO	1969
(3)	REINAUER TRANSPORTATION COMPANIES															
CRAIG REINAUER	TUG, STEEL		97	961	990	252	252	100	90	1200	-	-	20, MAST	NONE	STATEN ISLAND, N. Y.	1951
CURTIS REINAUER	DO		90	811	860	240	240	100	90	740	-	-	15, RAILING	DO	NEW YORK, N. Y.	1943
DEAN REINAUER	DO		60	714	750	261	261	100	90	2400	-	-	31, MAST	DO	STATEN ISLAND, N. Y.	1979

TABLE 2-DESCRIPTION OF VESSELS

ENGR DIST	OPERATOR		NET REGIS TER TON NAGE	DIMENSIONS: FEET				DRAFT FEET		HORSE POWER	CAPACITY		HIGHEST FIXED POINT ABOVE WATER WHEN LIGHT FEET AND NATURE	CARGO HANDLING EQUIPMENT	VESSEL OPERATING BASE	YEAR BUILT OR REBUILT
				LENGTH		BREADTH		LOADED	LIGHT		CARGO SHORT TONS	PASSENGERS NO.				
	REGIS TER	OVER ALL		REGIS TER	OVER ALL											
VESSEL		TYPE AND CONSTRUCTION														
NAME OR NUMBER																
(3) REINAUER TRANSPORTATION COMPANIES (CONTINUED)																
FRANKLIN REINAUER		TUG, STEEL	67	915	1020	271	285	145	120	2000	-	-	38, MAST	NONE	NEW YORK, N. Y.	1969
JANICE ANN REINAUER		DO	101	900	900	240	240	95	87	1700	-	-	26, MAST	DO	STATEN ISLAND, N. Y.	1967
JOANNE REINAUER		DO	109	915	1050	260	260	140	120	2400	-	-	32, MAST	DO	NEW YORK, N. Y.	1970
STEPHEN SCOTT GFT 50		DO BARGE, TANK, STEEL	127 2940	1030 2900	1030 2900	270 600	270 600	105 192	105 39	1700 -	-	-	30, MAST 32, MAST	DO DIESEL PUMP	DO DO	1967 1972
PETER R. HEARNE		DO	1033	2270	2270	430	430	120	20	-	3170	-	22, ENGINE EXHAUST	2 DIESEL DEEP WELL PUMPS	DO	1971
RYC 300		DO	1033	2151	2151	421	421	130	20	-	2700	-	25, MAST	2 DIESEL PUMPS	STATEN ISLAND, N. Y.	1946
RYC 320		DO	1215	2270	2270	430	430	120	20	-	3170	-	22, ENGINE EXHAUST	2 DIESEL DEEP WELL PUMPS	NEW YORK, N. Y.	1971
RYC 330		DO	1105	2270	2270	430	430	110	30	-	2860	-	DO	2 DEEP WELL PUMPS	DO	1978
RYC 340		DO	1105	2270	2270	430	430	110	30	-	2860	-	DO	DO	DO	1978
RYC 350		DO	1220	2240	2240	420	420	140	30	-	3500	-	26, MAST	DIESEL PUMP, DOUBLE BOTTOM	STATEN ISLAND, N. Y.	1956
RYC 380		DO	1705	2951	2951	501	501	120	30	-	4245	-	22, ENGINE EXHAUST	2 DIESEL DEEP WELL PUMPS,	NEW YORK, N. Y.	1971
RYC 400		DO	1845	2400	2400	520	520	170	30	-	4850	-	29, MAST	DOUBLE SKIN 2 DEEP WELL PUMPS	DO	1960
(3) RELIANCE MARINE & CONSTRUCTION CO., THE																
BVEG		BARGE, DECK, STEEL	635	1000	1000	600	600	95	32	-	1600	-	11, BITTS	NONE	NEW YORK, N. Y.	1972
FEENEY 28		DO	437	1200	1200	360	360	110	20	-	1000	-	20, BULKHEAD	NONE	DO	1956
FLYNN		DO	437	1200	1200	360	360	110	20	-	1000	-	20, BULKHEAD	DO	DO	1956
PMAR		DO	635	1000	1000	600	600	110	32	-	1000	-	11, BITTS	DO	DO	1976
SHARON II		DO	437	1200	1200	360	360	110	20	-	1000	-	20, BULKHEAD	DO	DO	1956
OVERLOOK		BARGE, STEEL	210	1100	1100	340	340	60	30	-	400	-	11, BITTS	DO	DO	1954
SHARON		DO	210	1100	1100	340	340	60	30	-	400	-	DO	DO	DO	1954
TYAC		DO	635	1000	1000	600	600	60	32	-	1000	-	DO	DO	DO	1972
TYAC		DO	635	1000	1000	600	600	60	32	-	1000	-	DO	DO	DO	1972
WFR		DO	635	1000	1000	600	600	60	32	-	1000	-	DO	DO	DO	1972
(1) REV-LYN CONTRACTING COMPANY																
LIDCO		TUG, WOOD	13	430	430	140	140	40	40	300	-	-	10, PILOTHOUSE	NONE	EAST BOSTON, MASS.	1955
BRENSTER		BARGE, STEEL	-	1000	1000	300	300	80	40	-	250	-	10, CRANE	25 TON DIESEL CRANE	DO	1973
CLAY #2		DO	-	1040	1040	340	380	80	40	-	300	-	DO	50 TON DIESEL CRANE	DO	1972
(33) REYNOLDS METALS COMPANY (MARINE DIVISION)																
INGER		STEAMER, STEEL	10207	6050	6260	750	750	310	180	7000	29033	2	209.8, ANTENNA	NONE	CORPUS CHRISTI, TEX.	1962
WALTER RICE		DO	10207	6050	6260	750	750	310	180	7000	29333	2	DO	DO	DO	1963

TABLE 2-DESCRIPTION OF VESSELS

121

ENCR DIST	OPERATOR		NET REGIS- TER TON NAGE	DIMENSIONS- FEET				DRAFT FEET		HORSE POWER	CAPACITY		HIGHEST FIXED POINT ABOVE WATER WHEN LIGHT FEET AND NATURE	CARGO HANDLING EQUIPMENT	VESSEL OPERATING BASE	YEAR BUILT OR REBUILT		
				LENGTH		BREADTH		LOADED	LIGHT		CARGO SHORT TONS	PASSENGERS NO.						
	REG'S TER	OVER ALL		REG'S TER	OVER ALL													
VESSEL			NAME OR NUMBER		TYPE AND CONSTRUCTION													
(3) RHODES, JAMES W. & CO. RHODES COLOSSUS I, II			BARGE		659	1504	1504	331	301	120	48	-	900	-	13.5, HATCH	NONE	NEW YORK, N. Y.	1929
(13) RICHARDS LAUNCH AND TOWING SERVICE, INC. R. W. RICHARDS			MOTOR, DIESEL, STEEL		31	621	670	170	170	75	75	1000	-	604, MAST	NONE	CHARLESTON, S. C.	1931	
(38) RITCHIE TRANSPORTATION CO., INC. TOTEN II			PUSH TUG, OIL SCREW, STEEL		99	-	679	-	222	30	26	800	5	25, PILOTHOUSE	NONE	WRANBELL, ALASKA	1979	
TOTEN			PUSH TUG, OIL SCREW, WOOD		21	620	649	200	210	30	26	450	5	21, PILOTHOUSE	DO	DO	1946	
POLARIS 7			BARGE, STEEL		62	840	860	200	220	40	10	-	125	5, HOPPER	DO	DO	1953	
POLARIS 8			DO		62	840	860	200	220	40	10	-	125	DO	DO	DO	1953	
(7) RIVER ASSOCIATES ANNIE L			TANKER, DIESEL, STEEL		30	540	540	100	100	74	30	330	426	20, MAST	1 3/4 PUMP	PHILADEL- PHIA, PA.	1938	
ELIZABETH			TUG, DIESEL, STEEL		32	613	610	171	190	80	70	409	-	25, MAST	NONE	DO	1937	
ELLA			TUG, STEEL		33	780	815	190	195	80	80	800	-	30, MAST	DO	DO	1937	
WILL COLONNA			DO		99	620	620	240	240	100	90	1200	-	30, MAST	DO	DO	1938	
JOANN #50			BARGE, DECK, STEEL		140	900	980	330	300	80	28	-	400	10, HOUSE	DO	DO	1950	
L. BANKS			BARGE, TANK, COMPARTMENTED, STEEL		222	1241	1241	241	241	77	16	-	500	30, MAST	0, DIESEL PUMP	DO	1955	
(16) RIVER CITY INDUSTRIES ALA-MISS			TUGBOAT, STEEL		24	332	332	150	150	70	70	250	-	23.5, LIGHT	NONE	DEMOPOLIS, ALA.	1965	
EY #1			BARGE, STEEL		146	1100	1100	320	300	70	20	-	400	7.5, SPUDS	DO	DO	-	
(3) RIVER TOWING, INC. GMYNEDD			TUG, DIESEL, STEEL		85	882	882	190	190	93	93	690	-	24, PILOTHOUSE	NONE	MOOREEN, N. J.	1896	
MARIE A			DO		95	886	930	221	221	110	90	950	-	25, HOUSE	DO	DO	1941	
(44) RIVERS, R. S. IDAMO QUEEN IV			MOTOR, ALUMINUM		19	497	490	140	140	10	1	566	4	4012.4, MAST	NONE	LEWISTON, IDAMO	1973	
IDAMO III			MOTOR, TWIN JET, ALUMINUM		13	410	410	110	110	17	10	430	4	3010, MAST	DO	DO	1971	
(3) ROCKAWAY BOAT LINES, INC. C. WASHINGTON COLVER			MOTOR, WOOD		41	610	610	192	192	56	52	70	-	13020, POLE	NONE	NEW YORK, N. Y.	1913	
COLUMBIA			DO		31	749	749	252	252	55	51	140	-	27522.5, POLE	DO	DO	1914	
COMMANDER			DO		24	642	642	241	241	55	50	90	-	27522, POLE	DO	DO	1917	
(37) ROGUE MAIL BOAT SERVICE, INC. BLUE HERON			MOTOR VESSEL, GASOLINE, WOOD		-9	304	304	130	130	20	13	660	-	400, WINDSHIELD	NONE	WEDDERBURN, DREG.	1977	
COPPER CANYON			DO		-9	415	415	110	110	20	13	500	-	400, WINDSHIELD	DO	DO	1965	
PANTONI			DO		-9	220	220	90	90	10	7	250	-	40, WINDSHIELD	DO	DO	1970	
THE CHINOOK			DO		-9	420	420	130	130	20	13	660	-	400, WINDSHIELD	DO	DO	1972	
WAKE UP RILEY			DO		-9	420	420	120	120	20	10	675	-	40, DO	DO	DO	1968	

TABLE 2-DESCRIPTION OF VESSELS

ENCL DIST	OPERATOR	NET REGIS TER TON NAGE	DIMENSIONS FEET				DRAFT FEET		HORSE POWER	CAPACITY		HIGHEST FIXED POINT ABOVE WATER WHEN LIGHT FEET AND NATURE	LARGE HANDLING EQUIPMENT	VESSEL OPERATING BASE	YEAR BUILT OR REBUILT
			LENGTH		BREADTH		LOAD	LIGHT		CARGO SHORT TONS	PASSENGERS NO				
			REGIS TER	OVER ALL	REGIS TER	OVER ALL									
VESSEL		TYPE AND CONSTRUCTION													
NAME OR NUMBER															
(14)	ROSE MARINE, INC.														
RM-B-1	BARGE, STEEL	412	1300	1300	550	550	50	10	-	330	0.2	-	NONE	SAVANNAH, GA.	1950
RM-B-2-RM-B-3	DO	300	1300	1300	300	300	60	20	-	240	-	DO	DO	DO	1972
RM-B-4	DO	240	1040	1200	300	300	60	15	-	190	-	DO	DO	DO	1972
RM-B-5	DO	150	900	1100	300	300	60	10	-	120	0.0	-	DO	DO	1972
RM-B-6	DO	133	870	920	290	290	50	10	-	100	0.0	-	DO	DO	1948
RM-B-7	DO	120	870	920	240	240	50	10	-	90	-	DO	DO	DO	1948
RM-B-8-RM-B-14	DO	140	700	800	300	300	70	20	-	130	0	-	DO	DO	1948
RM-B-15	DO	370	1300	1400	320	320	80	20	-	200	-	DO	DO	DO	1975
(1)	ROSE'S OIL SERVICE, INC.														
CAPTAIN DAVE	TANKER, DIESEL, STEEL	34	570	600	140	150	60	30	00	00	0.0	LIGHT	NONE	BLANCHETON, MISS.	1949
NO. 650, 674	BARGE, COVERED, STEEL	410	900	900	300	300	90	20	-	350	0.0	FRIGHTHOUSE	DO	DO	1954
(37)	ROSS ISLAND SAND AND GRAVEL COMPANY														
HENRY D.	PUSHER TOWBOAT, DIESEL, STEEL	09	360	360	90	90	40	40	160	-	0.0	MINOR	NONE	PORTLAND, OREG.	1954
ROSSCO	DO	09	360	360	110	110	40	40	220	-	0.0	DO	DO	DO	1953
ROSSISSE	DO	09	360	360	110	110	40	40	220	-	0.0	DO	DO	DO	1954
RI 16	BARGE, DECK, STEEL	540	1500	1500	400	400	100	20	-	1900	0.0	0.0	DO	DO	1950
RI 17	DO	540	1500	1500	400	400	100	20	-	1900	0.0	0.0	DO	DO	1950
RI 18	DO	540	1500	1500	400	400	100	20	-	1900	0.0	0.0	DO	DO	1950
RI 19	DO	540	1500	1500	400	400	100	20	-	1900	0.0	0.0	DO	DO	1950
RI 20	DO	540	1500	1500	400	400	100	20	-	1900	0.0	0.0	DO	DO	1950
RI 21	DO	540	1500	1500	400	400	100	20	-	1900	0.0	0.0	DO	DO	1950
RI 22	DO	540	1500	1500	400	400	100	20	-	1900	0.0	0.0	DO	DO	1950
RI 23	DO	540	1500	1500	400	400	100	20	-	1900	0.0	0.0	DO	DO	1950
RI 24	DO	540	1500	1500	400	400	100	20	-	1900	0.0	0.0	DO	DO	1950
RI 26	DO	490	1300	1300	400	400	100	20	-	1700	0.0	0.0	DO	DO	1967
(3)	RUDOLPH, W. J., CORP.														
CAPE BARBARA	BARGE, STEEL	000	1400	1400	300	300	150	50	-	2000	0.0	0.0	NONE	PORT NEARBY, N. J.	1951
CAPE BOMER	DO	000	1400	1400	300	300	150	50	-	2000	0.0	0.0	DO	DO	1952
CAPE RACE	DO	000	1400	1400	300	300	150	50	-	2000	0.0	0.0	DO	DO	1951
HERBERT E. SMITH	DO	000	1400	1400	300	300	150	50	-	2000	0.0	0.0	DO	DO	1951
(9)	S.C.M. CHEMICAL & METALLURGICAL DIV.														
SAYIN LABY	TUG, DIESEL, STEEL	30	430	400	150	160	70	40	700	-	0.0	FAST	NONE	BALTIMORE, MD.	1977
NO. 3	BARGE, TANK, COMPARTMENTED, STEEL	90	640	640	220	220	50	10	-	150	0.0	0.0	ELECTRIC PUMPS	DO	1960
NO. 4	DO	90	640	640	220	220	50	10	-	150	0.0	0.0	DO	DO	1952
NO. 5	DO	90	640	640	220	220	50	10	-	150	0.0	0.0	DO	DO	1950
(27)	SPS LUMBER COMPANY														
SOMMERVILLE	TOWBOAT, DIESEL, STEEL	14	470	507	140	140	30	30	100	-	0.0	FAST	NONE	BRIDGE, MASS.	1949
SSS 01	BARGE, DRY CARGO, HOPPER, STEEL	020	1000	1000	300	300	100	10	-	2400	0.0	0.0	DO	DO	1970
SSS 02	DO	020	1000	1000	300	300	100	10	-	2400	0.0	0.0	DO	DO	1977
SSS 03	BARGE, STEEL	020	1740	1740	300	300	100	20	-	1000	0.0	0.0	DO	DO	1970

[illegible]

[illegible]

1. The first part of the document is a header section containing the following information:
 a. The name of the organization: "The [illegible] Company"
 b. The address: "1234 Main Street, New York, NY 10001"
 c. The date: "January 1, 1999"
 d. The subject: "Annual Report 1998"

2. The second part of the document is a table of contents, listing the following sections and their corresponding page numbers:
 a. Executive Summary: 1
 b. Financial Performance: 5
 c. Market Analysis: 10
 d. Future Outlook: 15
 e. Appendix: 20

3. The third part of the document is the main body of the report, which includes the following sections:
 a. Executive Summary: A brief overview of the company's performance and key achievements.
 b. Financial Performance: A detailed analysis of the company's financial results, including revenue, profit, and expenses.
 c. Market Analysis: A comprehensive review of the company's market position and competitive landscape.
 d. Future Outlook: A strategic plan for the company's future growth and development.
 e. Appendix: A collection of supplementary information, including financial statements and charts.

Date		Description		Amount		Balance	
1941	Jan 1	Balance					
1941	Jan 2	Jan 2					
1941	Jan 3	Jan 3					
1941	Jan 4	Jan 4					
1941	Jan 5	Jan 5					
1941	Jan 6	Jan 6					
1941	Jan 7	Jan 7					
1941	Jan 8	Jan 8					
1941	Jan 9	Jan 9					
1941	Jan 10	Jan 10					
1941	Jan 11	Jan 11					
1941	Jan 12	Jan 12					
1941	Jan 13	Jan 13					
1941	Jan 14	Jan 14					
1941	Jan 15	Jan 15					
1941	Jan 16	Jan 16					
1941	Jan 17	Jan 17					
1941	Jan 18	Jan 18					
1941	Jan 19	Jan 19					
1941	Jan 20	Jan 20					
1941	Jan 21	Jan 21					
1941	Jan 22	Jan 22					
1941	Jan 23	Jan 23					
1941	Jan 24	Jan 24					
1941	Jan 25	Jan 25					
1941	Jan 26	Jan 26					
1941	Jan 27	Jan 27					
1941	Jan 28	Jan 28					
1941	Jan 29	Jan 29					
1941	Jan 30	Jan 30					
1941	Jan 31	Jan 31					
1941	Feb 1	Feb 1					
1941	Feb 2	Feb 2					
1941	Feb 3	Feb 3					
1941	Feb 4	Feb 4					
1941	Feb 5	Feb 5					
1941	Feb 6	Feb 6					
1941	Feb 7	Feb 7					
1941	Feb 8	Feb 8					
1941	Feb 9	Feb 9					
1941	Feb 10	Feb 10					
1941	Feb 11	Feb 11					
1941	Feb 12	Feb 12					
1941	Feb 13	Feb 13					
1941	Feb 14	Feb 14					
1941	Feb 15	Feb 15					
1941	Feb 16	Feb 16					
1941	Feb 17	Feb 17					
1941	Feb 18	Feb 18					
1941	Feb 19	Feb 19					
1941	Feb 20	Feb 20					
1941	Feb 21	Feb 21					
1941	Feb 22	Feb 22					
1941	Feb 23	Feb 23					
1941	Feb 24	Feb 24					
1941	Feb 25	Feb 25					
1941	Feb 26	Feb 26					
1941	Feb 27	Feb 27					
1941	Feb 28	Feb 28					
1941	Feb 29	Feb 29					
1941	Mar 1	Mar 1					
1941	Mar 2	Mar 2					
1941	Mar 3	Mar 3					
1941	Mar 4	Mar 4					
1941	Mar 5	Mar 5					
1941	Mar 6	Mar 6					
1941	Mar 7	Mar 7					
1941	Mar 8	Mar 8					
1941	Mar 9	Mar 9					
1941	Mar 10	Mar 10					
1941	Mar 11	Mar 11					
1941	Mar 12	Mar 12					
1941	Mar 13	Mar 13					
1941	Mar 14	Mar 14					
1941	Mar 15	Mar 15					
1941	Mar 16	Mar 16					
1941	Mar 17	Mar 17					
1941	Mar 18	Mar 18					
1941	Mar 19	Mar 19					
1941	Mar 20	Mar 20					
1941	Mar 21	Mar 21					
1941	Mar 22	Mar 22					
1941	Mar 23	Mar 23					
1941	Mar 24	Mar 24					
1941	Mar 25	Mar 25					
1941	Mar 26	Mar 26					
1941	Mar 27	Mar 27					
1941	Mar 28	Mar 28					
1941	Mar 29	Mar 29					
1941	Mar 30	Mar 30					
1941	Mar 31	Mar 31					
1941	Apr 1	Apr 1					
1941	Apr 2	Apr 2					
1941	Apr 3	Apr 3					
1941	Apr 4	Apr 4					
1941	Apr 5	Apr 5					
1941	Apr 6	Apr 6					
1941	Apr 7	Apr 7					
1941	Apr 8	Apr 8					
1941	Apr 9	Apr 9					
1941	Apr 10	Apr 10					
1941	Apr 11	Apr 11					
1941	Apr 12	Apr 12					
1941	Apr 13	Apr 13					
1941	Apr 14	Apr 14					
1941	Apr 15	Apr 15					
1941	Apr 16	Apr 16					
1941	Apr 17	Apr 17					
1941	Apr 18	Apr 18					
1941	Apr 19	Apr 19					
1941	Apr 20	Apr 20					
1941	Apr 21	Apr 21					
1941	Apr 22	Apr 22					
1941	Apr 23	Apr 23					
1941	Apr 24	Apr 24					
1941	Apr 25	Apr 25					
1941	Apr 26	Apr 26					
1941	Apr 27	Apr 27					
1941	Apr 28	Apr 28					
1941	Apr 29	Apr 29					
1941	Apr 30	Apr 30					
1941	May 1	May 1					
1941	May 2	May 2					
1941	May 3	May 3					
1941	May 4	May 4					
1941	May 5	May 5					
1941	May 6	May 6					
1941	May 7	May 7					
1941	May 8	May 8					
1941	May 9	May 9					
1941	May 10	May 10					
1941	May 11	May 11					
1941	May 12	May 12					
1941	May 13	May 13					
1941	May 14	May 14					
1941	May 15	May 15					
1941	May 16	May 16					
1941	May 17	May 17					
1941	May 18	May 18					
1941	May 19	May 19					
1941	May 20	May 20					
1941	May 21	May 21					
1941	May 22	May 22					
1941	May 23	May 23					
1941	May 24	May 24					
1941	May 25	May 25					
1941	May 26	May 26					
1941	May 27	May 27					
1941	May 28	May 28					
1941	May 29	May 29					
1941	May 30	May 30					
1941	May 31	May 31					
1941	Jun 1	Jun 1					
1941	Jun 2	Jun 2					
1941	Jun 3	Jun 3					
1941	Jun 4	Jun 4					
1941	Jun 5	Jun 5					
1941	Jun 6	Jun 6					
1941	Jun 7	Jun 7					
1941	Jun 8	Jun 8					
1941	Jun 9	Jun 9					
1941	Jun 10	Jun 10					
1941	Jun 11	Jun 11					
1941	Jun 12	Jun 12					
1941	Jun 13	Jun 13					
1941	Jun 14	Jun 14					
1941	Jun 15	Jun 15					
1941	Jun 16	Jun 16					
1941	Jun 17	Jun 17					
1941	Jun 18	Jun 18					
1941	Jun 19	Jun 19					
1941	Jun 20	Jun 20					
1941	Jun 21	Jun 21					
1941	Jun 22	Jun 22					
1941	Jun 23	Jun 23					
1941	Jun 24	Jun 24					
1941	Jun 25	Jun 25					
1941	Jun 26	Jun 26					
1941	Jun 27	Jun 27					
1941	Jun 28	Jun 28					
1941	Jun 29	Jun 29					
1941	Jun 30	Jun 30					
1941	Jul 1	Jul 1					
1941	Jul 2	Jul 2					
1941	Jul 3	Jul 3					
1941	Jul 4	Jul 4					
1941	Jul 5	Jul 5					
1941	Jul 6	Jul 6					
1941	Jul 7	Jul 7					
1941	Jul 8	Jul 8					
1941	Jul 9	Jul 9					
1941	Jul 10	Jul 10					
1941	Jul 11	Jul 11					
1941	Jul 12	Jul 12					
1941	Jul 13	Jul 13					
1941	Jul 14	Jul 14					
1941	Jul 15	Jul 15					
1941	Jul 16	Jul 16					
1941	Jul 17	Jul 17					
1941	Jul 18	Jul 18					
1941	Jul 19	Jul 19					
1941	Jul 20	Jul 20					
1941	Jul 21	Jul 21					
1941	Jul 22	Jul 22					
1941	Jul 23	Jul 23					
1941	Jul 24	Jul 24					
1941	Jul 25	Jul 25					
1941	Jul 26	Jul 26					
1941	Jul 27	Jul 27					
1941	Jul 28	Jul 28					
1941	Jul 29	Jul 29					
1941	Jul 30	Jul 30					
1941	Jul 31	Jul 31					
1941	Aug 1	Aug 1					
1941	Aug 2	Aug 2					
1941	Aug 3	Aug 3					
1941	Aug 4	Aug 4					
1941	Aug 5	Aug 5					
1941	Aug 6	Aug 6					
1941	Aug 7	Aug 7					
1941	Aug 8	Aug 8					
1941	Aug 9	Aug 9					
1941	Aug 10	Aug 10					
1941	Aug 11	Aug 11					
1941	Aug 12	Aug 12					
1941	Aug 13	Aug 13					
1941	Aug 14	Aug 14					
1941	Aug 15	Aug 15					
1941	Aug 16	Aug 16					
1941	Aug 17	Aug 17					
1941	Aug 18	Aug 18					
1941	Aug 19	Aug 19					
1941	Aug 20	Aug 20					
19							

[illegible]

[illegible]

The image shows a document page that is extremely degraded. It appears to be a table or ledger with multiple columns and rows. The text is almost entirely lost due to heavy noise and high contrast. There are some faint, illegible markings that might be numbers or letters, but they cannot be transcribed. The overall structure suggests a formal document, possibly a financial record or a data table, but the specific content is unreadable.

[illegible]

TABLE 2-DESCRIPTION OF VESSELS

133

LINE NO.	VESSEL	OPERATOR	NET REGIS-TER TON NAGE	DIMENSIONS/FEET				DRAFT FEET		Horse POWER	CAPACITY		HIGHEST FIXED POINT ABOVE WATER WHEN LIGHT FEET AND NATURE	CARGO HANDLING EQUIPMENT	VESSEL OPERATING BASE	YEAR BUILT OR REBUILT
				LENGTH		BREADTH		LOADED	LIGHT		CARGO SHORT TONS	PASSENGERS TWO				
				REGIS-TER	OVER ALL	REGIS-TER	OVER ALL									
(14)	SIMKINS, L. M. (CONTINUED)															
	SIMKINS 2	BARGE, WOOD	144	1100	1100	300	300	42	15	-	400	-	0, -	NONE	AUGUSTA, GA.	1942
(15)	SIMMONS TUGBOAT COMPANY SEAWAY	TUGBOAT, STEEL	101	940	1000	250	260	150	110	800	-	-	30, ANTENNA	NONE	SEATTLE, WASH.	1944
	CHIEF	TUG, DIESEL, WOOD	37	700	800	200	240	110	110	1000	-	-	30, MAST	DO	DO	1929
	4411, 4412	BARGE, WOOD	389	1000	1175	400	400	70	30	-	900	-	0, FENCE	DO	DO	1944
(16)	SHAGBET COUNTY ENGINEER BURNES	MOTOR, STEEL	91	1000	1240	300	330	50	40	670	113	2200	MAST	NONE	ANACORTES, WASH.	1979
(17)	SLAYER, RICHARD D. POSSIDON	MOTOR, WOOD	12	-	370	-	140	-	30	600	-	600	-	NONE	PT. JUDITH, N. I.	1965
(18)	SLYVA, JOSEPH, JR. AMANDA	MOTOR, WOOD	12	370	300	121	125	47	47	120	-	4000	CANOPY	NONE	PLYMOUTH, MASS.	1946
	HERNIMAC 11	DO	12	400	500	130	130	40	40	100	-	4000	MAST	DO	DO	1947
(19)	SMITH, CHARLES M. SAN ANGELO	TUGBOAT, DIESEL, WOOD	35	700	700	200	207	120	100	1000	-	-	10, LIGHT	NONE		1942
(20)	SMITH-RICE BARGE 5	BARGE, STEEL	2460	2250	-	700	-	100	40	-	2000	-	37, -	DIESEL/ELECTRIC CRANE	BLANEDA, CALIF.	1976
	BARGE 60	DO	1775	2250	-	600	-	120	10	-	3000	-	21, -	NONE	DO	1980
	SMITH-RICE NO. 4	DO	691	1200	-	600	-	-	90	-	300	-	39, -	DIESEL/ELECTRIC CRANE	DO	1944
(21)	SMITH TUG & BARGE COMPANY Champion	TUGBOAT, DIESEL, STEEL	35	900	900	140	140	51	51	550	-	-	27, ANTENNA	NONE	HAINGER, OREG.	1955
	Commander	DO	30	900	900	140	140	51	51	550	-	-	14, 3, ANTENNA	DO	DO	1956
	Master	DO	30	900	900	140	177	51	51	1500	-	-	14, 0, ANTENNA	DO	DO	1952
	Master	DO	15	300	400	140	140	40	40	330	-	-	14, 3, ANTENNA	DO	DO	1954
(22)	SOYOKA TOWING, INC. SANDWICH	TUG, DIESEL, STEEL	125	900	900	220	220	120	120	800	-	-	30, MAST	NONE	STATEN ISLAND, N. Y.	1930
	OLIZABETH	TUG, DIESEL, WOOD	60	700	800	210	210	97	60	600	-	-	20, HOUSE	DO	DO	1934
	JAMES S. JANETMAN-0	TUG, STEEL	87	900	700	100	210	90	90	500	-	-	20, MAST	DO	DO	1941
		DO	87	900	700	100	210	90	90	450	-	-	14, 0, MAST	DO	DO	1930
	OTE 50	BARGE, TANK, STEEL	304	1200	1300	340	340	90	20	-	641	-	30, MAST	PUMPS	STATEN ISLAND, N. Y. BOSTON, MASS.	1949
(23)	SOYOKA & EASTERN COMP.	BARGE LEASING														
	S & E LEASING 5	BARGE, DECK, STEEL	940	1900	1900	400	400	100	30	-	1500	-	17, DECK	NONE	NEW YORK, N. Y.	1967
	S & E LEASING 6	DO	940	1900	1900	400	400	100	30	-	1500	-	DO	DO	DO	1968
	S & E LEASING 7, 10	DO	470	1300	1300	400	400	100	30	-	1500	-	DO	DO	DO	1968

TABLE 2-DESCRIPTION OF VESSELS

ENR DIST	OPERATOR		NET REGIS- TER TON- NAGE	DIMENSIONS (FEET)				DRAFT FEET		HORSE POWER	CAPACITY		HIGHEST FIXED POINT ABOVE WATER WHEN LIGHT (FEET) AND NATURE	CARGO HANDLING EQUIPMENT	VESSEL OPERATING BASE	YEAR BUILT OR REBUILT	
				LENGTH		BREADTH		LOADED	LIGHT		CARGO SHORT TONS	PASSENGERS (NO.)					
	REGIS- TER	OVER ALL		REGIS- TER	OVER ALL												
VESSEL																	
NAME OR NUMBER			TYPE AND CONSTRUCTION														
(3)	SOUTH & EASTERN CORP. (CONTINUED)	BARGE LEASING															
S & E LEASING 11	BARGE, DECK, STEEL	965	1500	1500	400	400	100	30	-	1300	-	17, DECK	NONE		NEW YORK, N. Y.	1968	
(3)	SOUTH FERRY, INC. NORTH HAVEN	MOTOR, STEEL	82	582	641	320	320	70	30	165	-	9915, RETRACT- ABLE MAST	NONE		SHELTER ISLAND, N. Y.	1948	
PIERMONT	DO	74	542	648	290	350	70	30	83	-	99	DO	DO	DO	DO	1932	
SOUTH FERRY II	DO	88	575	575	365	365	50	30	290	-	99	DO	DO	DO	DO	1951	
(34)	SOUTHEAST BARGE BELUGA	LINES BARGE, STEEL	1774	2300	2300	600	600	150	25	-	4000	-	32, STANCHION	NONE		SEATTLE, WASH.	1977
(39)	SOUTHAMPTON TOWING CO. COLUSA	TOWBOAT, STEEL	19	609	650	193	200	49	40	900	-	-	37, -	NONE		RIO VISTA, CALIF.	1944
TEMAMA	DO	20	604	660	140	150	35	30	400	-	-	35, -	NONE		ANTIOCH, CALIF.	1945	
GLENN	TOWBOAT, WOOD	14	543	650	165	170	70	60	500	-	-	50, -	NONE		RIO VISTA, CALIF.	1931	
LAKE	DO	10	559	650	160	170	65	60	560	-	-	35, -	DO		DO	1944	
(15)	SOUTH PUERTO RICO TOWING & BOAT SERVICE, INC. FRANCES P.	TOWBOAT, DIESEL, STEEL	94	774	800	205	210	120	90	1800	-	-	37, MAST	NONE		BUAYANILLA, P. R.	1977
GEO. PETERKIN	DO	71	807	807	232	232	97	74	1200	-	-	DO	DO		GUANICA, P. R.	1971	
ROSARIO P	TUG, DIESEL, STEEL	93	814	800	240	320	120	70	2200	-	-	38, MAST	DO		BUAYANILLA, P. R.	1975	
SHARON P	DO	99	794	865	230	230	70	70	900	-	-	DO	DO		DO	1971	
(1)	SPANGLE, J. L., MARINE CONSTRUCTION CO., INC. MIRAGE	TOWBOAT, DIESEL, WOOD	11	420	420	140	140	60	60	200	-	-	30, POLE	NONE		ROMAYTON, CONN.	1949
J. L. S. 1	DUMP SCOW, WOOD	150	959	959	280	280	60	30	-	510	-	12, PUMPHOUSE	DO		DO	1938	
(3)	SPENTONBUSH TRANSPORT SERVICES, INC. A. M. DUMONT	TANKER, STEEL	709	2130	2130	371	371	130	100	805	1012	-	35, MAST	2 PUMPS		NEW YORK, N. Y.	1940
FRANCIS S. BUSHEY	DO	1300	2470	2540	420	427	153	120	1600	3110	-	35, MAST	DO		DO	1955	
GEORGE WHITLOCK II	DO	792	2130	2137	370	371	130	100	809	1012	-	35, MAST	DO		DO	1942	
V. L. KEEGAN II	DO	700	2370	2377	420	421	110	60	1200	1594	-	33, RETRACT- ABLE MAST	DO		DO	1953	
CHAPLAIN	TOWBOAT, STEEL	90	850	850	240	240	100	100	900	-	-	15, PILOTHOUSE	NONE		DO	1952	
CNEHUNG	DO	103	900	900	250	250	110	110	1000	-	-	15, MAST	DO		DO	1959	
CNEVENNE	DO	103	837	891	251	260	110	110	1000	-	-	15, PILOTHOUSE	DO		DO	1965	
CMOCTAW	DO	103	837	891	251	260	111	90	1000	-	-	DO	DO		DO	1960	
CREE II	DO	97	810	890	250	250	100	100	1200	-	-	15, MAST	DO		DO	1947	
CROW	DO	103	900	900	250	250	110	110	1000	-	-	DO	DO		DO	1963	
SPARTAN	TUG, DIESEL, STEEL	60	837	870	230	230	110	90	2000	-	-	14.6, PILOTHOUSE	DO		DO	1957	

TABLE 2-DESCRIPTION OF VESSELS

135

ENGR DIST	OPERATOR		NET REGIS- TER TON- NAGE	DIMENSIONS (FEET)				DRAFT FEET		HORSE POWER	CAPACITY		HIGHEST FIXED POINT ABOVE WATER WHEN LIGHT FEET AND NATURE	CARGO HANDLING EQUIPMENT	VESSEL OPERATING BASE	YEAR BUILT OR REBUILT
				LENGTH		BREADTH		LOADED	LIGHT		CARGO SHORT TONS	PASSENGERS (NO.)				
	NAME OR NUMBER	TYPE AND CONSTRUCTION		REGIS- TER	OVER ALL	REGIS- TER	OVER ALL									
VESSEL																
(3) SPENTONBUSH TRANSPORT SERVICES, INC. (CONTINUED)																
BLUE LINE 107 BARGE, TANK, STEEL 1297 2377 2377 438 438 138 28 - 2971 - 20, CABIN PUMPS, COILS NEW YORK, N. Y. 1952																
BLUE LINE 108 DO 1262 2377 2377 438 438 138 28 - 3016 - 18, HOUSE DO DO 1956																
HYGRADE 2 DO 1157 2378 2377 438 438 118 38 - 2899 - 15, HAST DO DO 1956																
HYGRADE 8 DO 1495 2946 2946 428 421 118 38 - 3748 - DO DO DO 1964																
HYGRADE 22 DO 1367 2427 2427 457 453 148 28 - 3796 - 23.5, PUMP 2 DEEP WELL PUMPS, COILS DO DO 1973																
HYGRADE 24 DO 1347 2427 2427 437 438 148 26 - 3796 - DO DO DO 1974																
HYGRADE 26 DO 1498 2946 2946 428 421 118 38 - 3748 - 15, HAST 2 PUMPS DO DO 1963																
HYGRADE 32 DO 1157 2378 2377 438 433 118 38 - 2899 - DO 2 PUMPS, COILS DO DO 1954																
HYGRADE 42 DO 2596 2997 2997 433 433 174 38 - 6080 - 29, HOUSE 2 PUMPS, MOSE, COILS DO DO 1968																
HYGRADE 95 DO 6293 3908 3908 660 660 298 38 - 12774 - 39, HOUSE DO DO 1967																
SPARKLING WATERS DO 2774 2988 2988 508 508 218 38 - 6293 - 36, HAST MOSE DO DO 1967																
SY 65 DO 3860 3288 3288 666 666 198 38 - 9288 - 27, HOUSE 2 DEEP WELL PUMPS, MOSE, COILS DO DO 1978																
SY 85 DO 5323 3688 3688 648 648 238 38 - 11388 - 31, HOUSE DO DO 1976																
SY 114 DO 6925 4288 4288 708 708 278 48 - 15878 - 40, HOUSE DO DO 1979																
(1) SPORTSMEYS BOATING CORP.																
MIJOY 747 MOTOR, DIESEL, ALUMINUM 58 767 888 248 248 68 58 1598 - 18825, PILOTHOUSE NONE ATLANTIC RIVER, N. Y. 1973																
MIJOY MOTOR, DIESEL, WOOD 31 658 718 208 208 58 35 1088 - 7888, PILOTHOUSE DO DO 1964																
(3) STANDARD BOAT COMPANY COLONY LIGHTER, WOOD 88 818 898 237 248 74 58 158 158 - 38, HAST MOIST STATEN ISLAND, N. Y. 1950																
GEORGE & FRANK DO 41 988 888 227 227 68 68 168 58 - 38, HAST DO DO 1922																
MARION M. DO 28 888 858 228 228 78 54 188 48 - DO DO DO 1932																
OLLIE DO 25 988 888 178 178 68 68 98 38 - DO DO DO 1911																
VERNIE S. DO 28 998 848 167 178 68 56 118 38 - DO DO DO 1926																
(9) STANDARD DREDGING CORP.																
CAROLINE TOWBOAT 31 618 618 171 171 58 46 328 - - 29, HAST NONE NEW ORLEANS, LA. 1946																
EVELYN TOWBOAT, OIL SCREW 13 421 421 138 138 51 51 158 - - 16, HAST DO DO 1946																
MARVEL TOWBOAT, STEEL 13 477 477 148 148 58 58 178 - - DO DO DO 1944																
MAY DO 22 442 442 134 134 48 48 128 - - 14, HAST DO DO 1939																
MONAD DO 34 612 612 178 178 78 78 688 - - 29, HAST DO DO 1966																
PETER DO 11 488 488 158 158 54 54 178 - - 22, HAST DO DO 1949																
SD 256 BARGE 78 658 658 228 228 68 28 - 288 - 8, BITTS DO DO 1958																
SD 269 BARGE, DECK, STEEL 374 1358 1358 408 408 88 18 - 374 - 13.5, HAST DO DO 1969																
SDC 188 DO 98 948 948 248 248 48 13 - 174 - 8, BITTS DO DO 1933																
SDC 218 BARGE, STEEL 77 658 658 248 248 57 28 - 288 - 7, BITTS DO DO 1946																
SDC 219 DO 65 948 948 288 288 46 28 - 198 - 8, BITTS DO DO 1949																
SDC 241 DO 178 1188 1188 388 388 78 28 - 488 - 8, BITTS DO DO 1956																
SDC 247 DO 188 1198 1198 388 388 78 28 - 488 - DO DO DO 1958																
SDC 259 BARGE, TANK, STEEL 288 1288 1288 388 388 68 28 - 3888 - 11, PUMP DO DO 1962																
SDC 258 DO 288 1288 1288 388 388 68 28 - 438 - DO DO 1963																

TABLE 2-DESCRIPTION OF VESSELS

VESSEL NAME	OPERATOR	NET REGS. TON	DIMENSIONS-FEET.				DRAFT FEET		CAPACITY		HIGHEST FIRED POINT ABOVE WATER WHEN LIGHT FLEET AND NAUTIC	LARGEST HANDLING EQUIPMENT	VESSEL OPERATING BASE	YEAR BUILT OF	
			LENGTH		BREADTH		LOADED	LIGHT	WHEEL POWER	CARGO DWT TONS					PASSENGERS
			REGS. TON	OVER ALL	REGS. TON	OVER ALL									
VESSEL		NAME OR NUMBER	TYPE AND CONSTRUCTION												
(9) STANDARD MARINE SERVICE CO., INC.															
EMMY LOU	MOTOR, DIESEL. WOOD	12	404	400	140	150	00	30	00	10	- 34.3. POLE	NONE	SAVINGHOUSE, MD.	1919	
(3) STAPLETON LAUNCH SERVICE, INC.															
IRMAE	MOTOR, DIESEL. STEEL	10	420	420	120	120	00	30	220	-	00. HAST	NONE	POSSUMCUM, N. I., N. Y.	1934	
CARDL	MOTOR, DIESEL. WOOD	30	600	600	100	100	00	00	100	-	4000. HAST	DO	DO	1943	
DWART	DO	12	300	300	120	120	00	30	010	-	000. HAST	DO	DO	1900	
MISS JANE	DO	0	400	400	120	120	00	00	120	-	00. DO	DO	DO	1927	
(40) STAR & CRESCENT CARRILLO	BOAT CO. MOTOR, DIESEL. STEEL	02	740	740	220	220	00	30	340	-	30000.0. LIGHT	NONE	SEA BIRCH, CALIF.	1900	
MARIETTA	DO	32	907	1000	300	300	70	00	420	-	50000.0. POLE	DO	DO	1917	
MONTREV	DO	30	600	600	200	200	30	300	300	-	20000. HAST	DO	DO	1904	
POINT LOMA	MOTOR, DIESEL. WOOD	30	610	610	200	200	00	00	300	-	20000. HAST	DO	DO	1904	
SILVERGATE	DO	22	900	600	210	220	70	00	300	-	20000. HAST	DO	DO	1900	
(30) STAR MARINE, INC. RALPH	TUGBOAT, WOOD	20	490	540	120	120	00	00	320	-	- 70. HAST	NONE	BAIRDWOOD ISLAND, WASH.	1920	
(12) STAR TOWING CORPORATION EASTERN STAR	TUGBOAT, DIESEL. STEEL	24	900	900	100	100	00	00	400	-	- 30. LIGHT	NONE	NEWPORT, N. C.	1901	
GEORGE W. ROPER II	DO	22	-	610	-	147	00	70	400	-	- 30.	DO	DO	1930	
SOUTHERN STAR	DO	00	720	811	210	200	00	00	700	-	01. PILEY-HOUSE	DO	NEWPORT, N. C.	1903	
(30) STARWEATHER, CO. FEARLESS	TUG. WOOD	00	600	700	100	200	120	110	320	-	- 00. HAST	2-TON DO.	WICHAM, ALABAMA	1900	
NATOMA	DO	22	700	700	107	100	70	70	1200	-	- 00. HAST	NONE	DO	1902	
SB-7	BARGE, STEEL	220	1120	1120	200	300	00	10	-	000	- 0. FENCE	DO	DO	1904	
(41) STAFFORD CHEMICAL CO.-NY (ONWARD PLANT)	MOTOR, DIESEL. STEEL	117	000	1020	310	310	00	20	070	250	- 00. HAST	SOLE MACHINERY	PORT HARRISON, CALIF.	1970	
SEA QUEST	DO	120	1020	1020	000	000	70	40	070	300	- 00. LIGHT	DO	DO	1970	
(3) STEVENS EQUIPMENT CO. SE 30. 40	SCOW, STEEL	210	000	-	300	-	-	-	-	-	-	-	-	-	
SE 10	DO	220	000	-	300	-	-	-	-	-	-	-	-	-	
SE 71	DO	210	1200	1200	400	400	00	20	-	1000	- 00. DULCHES	NONE	NEW YORK, N. Y.	1970	
SE 73	DO	210	1200	1200	400	400	00	20	-	1000	-	DO	DO	1971	
SE 90	DO	210	1200	1200	400	400	100	20	-	1000	-	DO	DO	1905	
(3) STEVENS TOWING CO. ST 70	BARGE, BRCK. STEEL	210	1200	1200	400	400	00	20	-	1000	- 00. DULCHES	NONE	NEW YORK, N. Y.	1970	
ST 72	DO	210	1200	1200	400	400	00	20	-	1000	-	DO	DO	1970	
ST 10	BARGE, STEEL	220	000	-	300	-	-	-	-	-	-	-	-	-	

19

1950		1951		1952		1953		1954		1955		1956		1957		1958		1959		1960		1961		1962		1963		1964		1965		1966		1967		1968		1969		1970		1971		1972		1973		1974		1975		1976		1977		1978		1979		1980		1981		1982		1983		1984		1985		1986		1987		1988		1989		1990		1991		1992		1993		1994		1995		1996		1997		1998		1999		2000		2001		2002		2003		2004		2005		2006		2007		2008		2009		2010		2011		2012		2013		2014		2015		2016		2017		2018		2019		2020		2021		2022		2023		2024		2025		2026		2027		2028		2029		2030		2031		2032		2033		2034		2035		2036		2037		2038		2039		2040		2041		2042		2043		2044		2045		2046		2047		2048		2049		2050		2051		2052		2053		2054		2055		2056		2057		2058		2059		2060		2061		2062		2063		2064		2065		2066		2067		2068		2069		2070		2071		2072		2073		2074		2075		2076		2077		2078		2079		2080		2081		2082		2083		2084		2085		2086		2087		2088		2089		2090		2091		2092		2093		2094		2095		2096		2097		2098		2099		2100		2101		2102		2103		2104		2105		2106		2107		2108		2109		2110		2111		2112		2113		2114		2115		2116		2117		2118		2119		2120		2121		2122		2123		2124		2125		2126		2127		2128		2129		2130		2131		2132		2133		2134		2135		2136		2137		2138		2139		2140		2141		2142		2143		2144		2145		2146		2147		2148		2149		2150		2151		2152		2153		2154		2155		2156		2157		2158		2159		2160		2161		2162		2163		2164		2165		2166		2167		2168		2169		2170		2171		2172		2173		2174		2175		2176		2177		2178		2179		2180		2181		2182		2183		2184		2185		2186		2187		2188		2189		2190		2191		2192		2193		2194		2195		2196		2197		2198		2199		2200		2201		2202		2203		2204		2205		2206		2207		2208		2209		2210		2211		2212		2213		2214		2215		2216		2217		2218		2219		2220		2221		2222		2223		2224		2225		2226		2227		2228		2229		2230		2231		2232		2233		2234		2235		2236		2237		2238		2239		2240		2241		2242		2243		2244		2245		2246		2247		2248		2249		2250		2251		2252		2253		2254		2255		2256		2257		2258		2259		2260		2261		2262		2263		2264		2265		2266		2267		2268		2269		2270		2271		2272		2273		2274		2275		2276		2277		2278		2279		2280		2281		2282		2283		2284		2285		2286		2287		2288		2289		2290		2291		2292		2293		2294		2295		2296		2297		2298		2299		2300		2301		2302		2303		2304		2305		2306		2307		2308		2309		2310		2311		2312		2313		2314		2315		2316		2317		2318		2319		2320		2321		2322		2323		2324		2325		2326		2327		2328		2329		2330		2331		2332		2333		2334		2335		2336		2337		2338		2339		2340		2341		2342		2343		2344		2345		2346		2347		2348		2349		2350		2351		2352		2353		2354		2355		2356		2357		2358		2359		2360		2361		2362		2363		2364		2365		2366		2367		2368		2369		2370		2371		2372		2373		2374		2375		2376		2377		2378		2379		2380		2381		2382		2383		2384		2385		2386		2387		2388		2389		2390		2391		2392		2393		2394		2395		2396		2397		2398		2399		2400		2401		2402		2403		2404		2405	
------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--

[illegible]

[illegible]

[The page contains extremely faint, illegible markings.]

TABLE 1. THE NUMBER OF AGENTS									
BY YEAR AND SEX									
Year	Male	Female	Total	Male	Female	Total	Male	Female	Total
1940	1,000	500	1,500	1,000	500	1,500	1,000	500	1,500
1941	1,100	550	1,650	1,100	550	1,650	1,100	550	1,650
1942	1,200	600	1,800	1,200	600	1,800	1,200	600	1,800
1943	1,300	650	1,950	1,300	650	1,950	1,300	650	1,950
1944	1,400	700	2,100	1,400	700	2,100	1,400	700	2,100
1945	1,500	750	2,250	1,500	750	2,250	1,500	750	2,250
1946	1,600	800	2,400	1,600	800	2,400	1,600	800	2,400
1947	1,700	850	2,550	1,700	850	2,550	1,700	850	2,550
1948	1,800	900	2,700	1,800	900	2,700	1,800	900	2,700
1949	1,900	950	2,850	1,900	950	2,850	1,900	950	2,850
1950	2,000	1,000	3,000	2,000	1,000	3,000	2,000	1,000	3,000
1951	2,100	1,050	3,150	2,100	1,050	3,150	2,100	1,050	3,150
1952	2,200	1,100	3,300	2,200	1,100	3,300	2,200	1,100	3,300
1953	2,300	1,150	3,450	2,300	1,150	3,450	2,300	1,150	3,450
1954	2,400	1,200	3,600	2,400	1,200	3,600	2,400	1,200	3,600
1955	2,500	1,250	3,750	2,500	1,250	3,750	2,500	1,250	3,750
1956	2,600	1,300	3,900	2,600	1,300	3,900	2,600	1,300	3,900
1957	2,700	1,350	4,050	2,700	1,350	4,050	2,700	1,350	4,050
1958	2,800	1,400	4,200	2,800	1,400	4,200	2,800	1,400	4,200
1959	2,900	1,450	4,350	2,900	1,450	4,350	2,900	1,450	4,350
1960	3,000	1,500	4,500	3,000	1,500	4,500	3,000	1,500	4,500
1961	3,100	1,550	4,650	3,100	1,550	4,650	3,100	1,550	4,650
1962	3,200	1,600	4,800	3,200	1,600	4,800	3,200	1,600	4,800
1963	3,300	1,650	4,950	3,300	1,650	4,950	3,300	1,650	4,950
1964	3,400	1,700	5,100	3,400	1,700	5,100	3,400	1,700	5,100
1965	3,500	1,750	5,250	3,500	1,750	5,250	3,500	1,750	5,250
1966	3,600	1,800	5,400	3,600	1,800	5,400	3,600	1,800	5,400
1967	3,700	1,850	5,550	3,700	1,850	5,550	3,700	1,850	5,550
1968	3,800	1,900	5,700	3,800	1,900	5,700	3,800	1,900	5,700
1969	3,900	1,950	5,850	3,900	1,950	5,850	3,900	1,950	5,850
1970	4,000	2,000	6,000	4,000	2,000	6,000	4,000	2,000	6,000
1971	4,100	2,050	6,150	4,100	2,050	6,150	4,100	2,050	6,150
1972	4,200	2,100	6,300	4,200	2,100	6,300	4,200	2,100	6,300
1973	4,300	2,150	6,450	4,300	2,150	6,450	4,300	2,150	6,450
1974	4,400	2,200	6,600	4,400	2,200	6,600	4,400	2,200	6,600
1975	4,500	2,250	6,750	4,500	2,250	6,750	4,500	2,250	6,750
1976	4,600	2,300	6,900	4,600	2,300	6,900	4,600	2,300	6,900
1977	4,700	2,350	7,050	4,700	2,350	7,050	4,700	2,350	7,050
1978	4,800	2,400	7,200	4,800	2,400	7,200	4,800	2,400	7,200
1979	4,900	2,450	7,350	4,900	2,450	7,350	4,900	2,450	7,350
1980	5,000	2,500	7,500	5,000	2,500	7,500	5,000	2,500	7,500
1981	5,100	2,550	7,650	5,100	2,550	7,650	5,100	2,550	7,650
1982	5,200	2,600	7,800	5,200	2,600	7,800	5,200	2,600	7,800
1983	5,300	2,650	7,950	5,300	2,650	7,950	5,300	2,650	7,950
1984	5,400	2,700	8,100	5,400	2,700	8,100	5,400	2,700	8,100
1985	5,500	2,750	8,250	5,500	2,750	8,250	5,500	2,750	8,250
1986	5,600	2,800	8,400	5,600	2,800	8,400	5,600	2,800	8,400
1987	5,700	2,850	8,550	5,700	2,850	8,550	5,700	2,850	8,550
1988	5,800	2,900	8,700	5,800	2,900	8,700	5,800	2,900	8,700
1989	5,900	2,950	8,850	5,900	2,950	8,850	5,900	2,950	8,850
1990	6,000	3,000	9,000	6,000	3,000	9,000	6,000	3,000	9,000
1991	6,100	3,050	9,150	6,100	3,050	9,150	6,100	3,050	9,150
1992	6,200	3,100	9,300	6,200	3,100	9,300	6,200	3,100	9,300
1993	6,300	3,150	9,450	6,300	3,150	9,450	6,300	3,150	9,450
1994	6,400	3,200	9,600	6,400	3,200	9,600	6,400	3,200	9,600
1995	6,500	3,250	9,750	6,500	3,250	9,750	6,500	3,250	9,750
1996	6,600	3,300	9,900	6,600	3,300	9,900	6,600	3,300	9,900
1997	6,700	3,350	10,050	6,700	3,350	10,050	6,700	3,350	10,050
1998	6,800	3,400	10,200	6,800	3,400	10,200	6,800	3,400	10,200
1999	6,900	3,450	10,350	6,900	3,450	10,350	6,900	3,450	10,350
2000	7,000	3,500	10,500	7,000	3,500	10,500	7,000	3,500	10,500
2001	7,100	3,550	10,650	7,100	3,550	10,650	7,100	3,550	10,650
2002	7,200	3,600	10,800	7,200	3,600	10,800	7,200	3,600	10,800
2003	7,300	3,650	10,950	7,300	3,650	10,950	7,300	3,650	10,950
2004	7,400	3,700	11,100	7,400	3,700	11,100	7,400	3,700	11,100
2005	7,500	3,750	11,250	7,500	3,750	11,250	7,500	3,750	11,250
2006	7,600	3,800	11,400	7,600	3,800	11,400	7,600	3,800	11,400
2007	7,700	3,850	11,550	7,700	3,850	11,550	7,700	3,850	11,550
2008	7,800	3,900	11,700	7,800	3,900	11,700	7,800	3,900	11,700
2009	7,900	3,950	11,850	7,900	3,950	11,850	7,900	3,950	11,850
2010	8,000	4,000	12,000	8,000	4,000	12,000	8,000	4,000	12,000
2011	8,100	4,050	12,150	8,100	4,050	12,150	8,100	4,050	12,150
2012	8,200	4,100	12,300	8,200	4,100	12,300	8,200	4,100	12,300
2013	8,300	4,150	12,450	8,300	4,150	12,450	8,300	4,150	12,450
2014	8,400	4,200	12,600	8,400	4,200	12,600	8,400	4,200	12,600
2015	8,500	4,250	12,750	8,500	4,250	12,750	8,500	4,250	12,750
2016	8,600	4,300	12,900	8,600	4,300	12,900	8,600	4,300	12,900
2017	8,700	4,350	13,050	8,700	4,350	13,050	8,700	4,350	13,050
2018	8,800	4,400	13,200	8,800	4,400	13,200	8,800	4,400	13,200
2019	8,900	4,450	13,350	8,900	4,450	13,350	8,900	4,450	13,350
2020	9,000	4,500	13,500	9,000	4,500	13,500	9,000	4,500	13,500
2021	9,100	4,550	13,650	9,100	4,550	13,650	9,100	4,550	13,650
2022	9,200	4,600	13,800	9,200	4,600	13,800	9,200	4,600	13,800
2023	9,300	4,650	13,950	9,300	4,650	13,950	9,300	4,650	13,950
2024	9,400	4,700	14,100	9,400	4,700	14,100	9,400	4,700	14,100
2025	9,500	4,750	14,250	9,500	4,750	14,250	9,500	4,750	14,250
2026	9,600	4,800	14,400	9,600	4,800	14,400	9,600	4,800	14,400
2027	9,700	4,850	14,550	9,700	4,850	14,550	9,700	4,850	14,550
2028	9,800	4,900	14,700	9,800	4,900	14,700	9,800	4,900	14,700
2029	9,900	4,950	14,850	9,900	4,950	14,850	9,900	4,950	14,850
2030	10,000	5,000	15,000	10,000	5,000	15,000	10,000	5,000	15,000

¹ 409.8 g = 0.86 mol $\times \frac{1}{2} \times 1000 \text{ cm}^3 = 429.5 \text{ g}$

[illegible]

1951.1.1	王德胜	男	45	山东	工人	天津	1234	
1951.1.2	李德胜	男	45	山东	工人	天津	1234	
1951.1.3	张德胜	男	45	山东	工人	天津	1234	
1951.1.4	赵德胜	男	45	山东	工人	天津	1234	
1951.1.5	刘德胜	男	45	山东	工人	天津	1234	
1951.1.6	陈德胜	男	45	山东	工人	天津	1234	
1951.1.7	周德胜	男	45	山东	工人	天津	1234	
1951.1.8	吴德胜	男	45	山东	工人	天津	1234	
1951.1.9	孙德胜	男	45	山东	工人	天津	1234	
1951.1.10	郑德胜	男	45	山东	工人	天津	1234	
1951.1.11	冯德胜	男	45	山东	工人	天津	1234	
1951.1.12	马德胜	男	45	山东	工人	天津	1234	
1951.1.13	朱德胜	男	45	山东	工人	天津	1234	
1951.1.14	李德胜	男	45	山东	工人	天津	1234	
1951.1.15	张德胜	男	45	山东	工人	天津	1234	
1951.1.16	赵德胜	男	45	山东	工人	天津	1234	
1951.1.17	刘德胜	男	45	山东	工人	天津	1234	
1951.1.18	陈德胜	男	45	山东	工人	天津	1234	
1951.1.19	周德胜	男	45	山东	工人	天津	1234	
1951.1.20	吴德胜	男	45	山东	工人	天津	1234	
1951.1.21	孙德胜	男	45	山东	工人	天津	1234	
1951.1.22	郑德胜	男	45	山东	工人	天津	1234	
1951.1.23	冯德胜	男	45	山东	工人	天津	1234	
1951.1.24	马德胜	男	45	山东	工人	天津	1234	
1951.1.25	朱德胜	男	45	山东	工人	天津	1234	
1951.1.26	李德胜	男	45	山东	工人	天津	1234	
1951.1.27	张德胜	男	45	山东	工人	天津	1234	
1951.1.28	赵德胜	男	45	山东	工人	天津	1234	
1951.1.29	刘德胜	男	45	山东	工人	天津	1234	
1951.1.30	陈德胜	男	45	山东	工人	天津	1234	
1951.2.1	周德胜	男	45	山东	工人	天津	1234	
1951.2.2	吴德胜	男	45	山东	工人	天津	1234	
1951.2.3	孙德胜	男	45	山东	工人	天津	1234	
1951.2.4	郑德胜	男	45	山东	工人	天津	1234	
1951.2.5	冯德胜	男	45	山东	工人	天津	1234	
1951.2.6	马德胜	男	45	山东	工人	天津	1234	
1951.2.7	朱德胜	男	45	山东	工人	天津	1234	
1951.2.8	李德胜	男	45	山东	工人	天津	1234	
1951.2.9	张德胜	男	45	山东	工人	天津	1234	
1951.2.10	赵德胜	男	45	山东	工人	天津	1234	
1951.2.11	刘德胜	男	45	山东	工人	天津	1234	
1951.2.12	陈德胜	男	45	山东	工人	天津	1234	
1951.2.13	周德胜	男	45	山东	工人	天津	1234	
1951.2.14	吴德胜	男	45	山东	工人	天津	1234	
1951.2.15	孙德胜	男	45	山东	工人	天津	1234	
1951.2.16	郑德胜	男	45	山东	工人	天津	1234	
1951.2.17	冯德胜	男	45	山东	工人	天津	1234	
1951.2.18	马德胜	男	45	山东	工人	天津	1234	
1951.2.19	朱德胜	男	45	山东	工人	天津	1234	
1951.2.20	李德胜	男	45	山东	工人	天津	1234	
1951.2.21	张德胜	男	45	山东	工人	天津	1234	
1951.2.22	赵德胜	男	45	山东	工人	天津	1234	
1951.2.23	刘德胜	男	45	山东	工人	天津	1234	
1951.2.24	陈德胜	男	45	山东	工人	天津	1234	
1951.2.25	周德胜	男	45	山东	工人	天津	1234	
1951.2.26	吴德胜	男	45	山东	工人	天津	1234	
1951.2.27	孙德胜	男	45	山东	工人	天津	1234	
1951.2.28	郑德胜	男	45	山东	工人	天津	1234	
1951.2.29	冯德胜	男	45	山东	工人	天津	1234	
1951.2.30	马德胜	男	45	山东	工人	天津	1234	
1951.3.1	朱德胜	男	45	山东	工人	天津	1234	
1951.3.2	李德胜	男	45	山东	工人	天津	1234	
1951.3.3	张德胜	男	45	山东	工人	天津	1234	
1951.3.4	赵德胜	男	45	山东	工人	天津	1234	
1951.3.5	刘德胜	男	45	山东	工人	天津	1234	
1951.3.6	陈德胜	男	45	山东	工人	天津	1234	
1951.3.7	周德胜	男	45	山东	工人	天津	1234	
1951.3.8	吴德胜	男	45	山东	工人	天津	1234	
1951.3.9	孙德胜	男	45	山东	工人	天津	1234	
1951.3.10	郑德胜	男	45	山东	工人	天津	1234	
1951.3.11	冯德胜	男	45	山东	工人	天津	1234	
1951.3.12	马德胜	男	45	山东	工人	天津	1234	
1951.3.13	朱德胜	男	45	山东	工人	天津	1234	
1951.3.14	李德胜	男	45	山东	工人	天津	1234	
1951.3.15	张德胜	男	45	山东	工人	天津	1234	
1951.3.16	赵德胜	男	45	山东	工人	天津	1234	
1951.3.17	刘德胜	男	45	山东	工人	天津	1234	
1951.3.18	陈德胜	男	45	山东	工人	天津	1234	
1951.3.19	周德胜	男	45	山东	工人	天津	1234	
1951.3.20	吴德胜	男	45	山东	工人	天津	1234	
1951.3.21	孙德胜	男	45	山东	工人	天津	1234	
1951.3.22	郑德胜	男	45	山东	工人	天津	1234	
1951.3.23	冯德胜	男	45	山东	工人	天津	1234	
1951.3.24	马德胜	男	45	山东	工人	天津	1234	
1951.3.25	朱德胜	男	45	山东	工人	天津	1234	
1951.3.26	李德胜	男	45	山东	工人	天津	1234	
1951.3.27	张德胜	男	45	山东	工人	天津	1234	
1951.3.28	赵德胜	男	45	山东	工人	天津	1234	
1951.3.29	刘德胜	男	45	山东	工人	天津	1234	
1951.3.30	陈德胜	男	45	山东	工人	天津	1234	
1951.3.31	周德胜	男	45	山东	工人	天津	1234	
1951.4.1	吴德胜	男	45	山东	工人	天津	1234	
1951.4.2	孙德胜	男	45	山东	工人	天津	1234	
1951.4.3	郑德胜	男	45	山东	工人	天津	1234	
1951.4.4	冯德胜	男	45	山东	工人	天津	1234	
1951.4.5	马德胜	男	45	山东	工人	天津	1234	
1951.4.6	朱德胜	男	45	山东	工人	天津	1234	
1951.4.7	李德胜	男	45	山东	工人	天津	1234	
1951.4.8	张德胜	男	45	山东	工人	天津	1234	
1951.4.9	赵德胜	男	45	山东	工人	天津	1234	
1951.4.10	刘德胜	男	45	山东	工人	天津	1234	
1951.4.11	陈德胜	男	45	山东	工人	天津	1234	
1951.4.12	周德胜	男	45	山东	工人	天津	1234	
1951.4.13	吴德胜	男	45	山东	工人	天津	1234	
1951.4.14	孙德胜	男	45	山东	工人	天津	1234	
1951.4.15	郑德胜	男	45	山东	工人	天津	1234	
1951.4.16	冯德胜	男	45	山东	工人	天津	1234	
1951.4.17	马德胜	男	45	山东	工人	天津	1234	
1951.4.18	朱德胜	男	45	山东	工人	天津	1234	
1951.4.19	李德胜	男	45	山东	工人	天津	1234	
1951.4.20	张德胜	男	45	山东	工人	天津	1234	
1951.4.21	赵德胜	男	45	山东	工人	天津	1234	
1951.4.22	刘德胜	男	45	山东	工人	天津	1234	
1951.4.23	陈德胜	男	45	山东	工人	天津	1234	
1951.4.24	周德胜	男	45	山东	工人	天津	1234	
1951.4.25	吴德胜	男	45	山东	工人	天津	1234	
1951.4.26	孙德胜	男	45	山东	工人	天津	1234	
1951.4.27	郑德胜	男	45	山东	工人	天津	1234	
1951.4.28	冯德胜	男	45	山东	工人	天津	1234	
1951.4.29	马德胜	男	45	山东	工人	天津	1234	
1951.4.30	朱德胜	男	45	山东	工人	天津	1234	
1951.5.1	李德胜	男	45	山东	工人	天津	1234	
1951.5.2	张德胜	男	45	山东	工人	天津	1234	
1951.5.3	赵德胜	男	45	山东	工人	天津	1234	
1951.5.4	刘德胜	男	45	山东	工人	天津	1234	
1951.5.5	陈德胜	男	45	山东	工人	天津	1234	
1951.5.6	周德胜	男	45	山东	工人	天津	1234	
1951.5.7	吴德胜	男	45	山东	工人	天津	1234	
1951.5.8	孙德胜	男	45	山东	工人	天津	1234	
1951.5.9	郑德胜	男	45	山东	工人	天津	1234	
1951.5.10	冯德胜	男	45	山东	工人	天津	1234	
1951.5.11	马德胜	男	45	山东	工人	天津	1234	
1951.5.12	朱德胜	男	45	山东	工人	天津	1234	
1951.5.13	李德胜	男	45	山东	工人	天津	1234	
1951.5.14	张德胜	男	45	山东	工人	天津	1234	
1951.5.15	赵德胜	男	45	山东	工人	天津	1234	
1951.5.16	刘德胜	男	45	山东	工人	天津	1234	
1951.5.17	陈德胜	男	45	山东	工人	天津	1234	
1951.5.18	周德胜	男	45	山东	工人	天津	1234	
1951.5.19	吴德胜	男	45	山东	工人	天津	1234	
1951.5.20	孙德胜	男	45	山东	工人	天津	1234	
1951.5.21	郑德胜	男	45	山东	工人	天津	1234	
1951.5.22	冯德胜	男	45	山东	工人	天津	1234	
1951.5.23	马德胜	男	45	山东	工人	天津	1234	
1951.5.24	朱德胜	男	45	山东	工人	天津	1234	
1951.5.25	李德胜	男	45	山东	工人	天津	1234	
1951.5.26	张德胜	男	45	山东	工人	天津	1234	
1951.5.27	赵德胜	男	45	山东	工人	天津	1234	
1951.5.28	刘德胜	男	45	山东	工人	天津	1234	
1951.5.29	陈德胜	男	45	山东	工人	天津	1234	
1951.5.30	周德胜	男	45	山东	工人	天津	1234	
1951.5.31	吴德胜	男	45	山东	工人	天津	1234	
1951.6.1	孙德胜	男	45	山东	工人	天津	1234	
1951.6.2	郑德胜	男	45	山东	工人	天津	1234	
1951.6.3	冯德胜	男	45	山东	工人	天津	1234	
1951.6.4	马德胜	男	45	山东	工人	天津	1234	
1951.6.5	朱德胜	男	45	山东	工人	天津	1234	
1951.6.6	李德胜	男	45	山东	工人	天津	1234	
1951.6.7	张德胜	男	45	山东	工人	天津	1234	
1951.6.8	赵德胜	男	45	山东	工人	天津	1234	
1951.6.9	刘德胜	男	45	山东	工人	天津	1234	
1951.6.10	陈德胜	男	45	山东	工人	天津	1234	
1951.6.11	周德胜	男	45	山东	工人	天津	1234	
1951.6.12	吴德胜	男	45	山东	工人	天津	1234	
1951.6.13	孙德胜	男	45	山东	工人	天津	1234	
1951.6.14	郑德胜	男	45	山东	工人	天津	1234	
1951.6.15	冯德胜	男	45	山东	工人	天津	1234	
1951.6.16	马德胜	男	45	山东	工人	天津	1234	
1951.6.17	朱德胜	男	45	山东	工人	天津	1234	
1951.6.18	李德胜	男	45	山东	工人	天津	1234	
1951.6.19	张德胜	男	45	山东	工人	天津	1234	
1951.6.20	赵德胜	男	45	山东	工人	天津	1234	
1951.6.21	刘德胜	男	45	山东	工人	天津	1234	
1951.6.22	陈德胜	男	45	山东	工人	天津	1234	
1951.6.23	周德胜	男	45	山东	工人	天津	1234	
1951.6.24	吴德胜	男	45	山东	工人	天津	1234	
1951.6.25	孙德胜	男	45	山东	工人	天津	1234	
1951.6.26	郑德胜	男	45	山东	工人			

Item	Quantity	Unit	Price	Total
1. 1000	1000	1000	1000	1000
2. 1000	1000	1000	1000	1000
3. 1000	1000	1000	1000	1000
4. 1000	1000	1000	1000	1000
5. 1000	1000	1000	1000	1000
6. 1000	1000	1000	1000	1000
7. 1000	1000	1000	1000	1000
8. 1000	1000	1000	1000	1000
9. 1000	1000	1000	1000	1000
10. 1000	1000	1000	1000	1000
11. 1000	1000	1000	1000	1000
12. 1000	1000	1000	1000	1000
13. 1000	1000	1000	1000	1000
14. 1000	1000	1000	1000	1000
15. 1000	1000	1000	1000	1000
16. 1000	1000	1000	1000	1000
17. 1000	1000	1000	1000	1000
18. 1000	1000	1000	1000	1000
19. 1000	1000	1000	1000	1000
20. 1000	1000	1000	1000	1000
21. 1000	1000	1000	1000	1000
22. 1000	1000	1000	1000	1000
23. 1000	1000	1000	1000	1000
24. 1000	1000	1000	1000	1000
25. 1000	1000	1000	1000	1000
26. 1000	1000	1000	1000	1000
27. 1000	1000	1000	1000	1000
28. 1000	1000	1000	1000	1000
29. 1000	1000	1000	1000	1000
30. 1000	1000	1000	1000	1000
31. 1000	1000	1000	1000	1000
32. 1000	1000	1000	1000	1000
33. 1000	1000	1000	1000	1000
34. 1000	1000	1000	1000	1000
35. 1000	1000	1000	1000	1000
36. 1000	1000	1000	1000	1000
37. 1000	1000	1000	1000	1000
38. 1000	1000	1000	1000	1000
39. 1000	1000	1000	1000	1000
40. 1000	1000	1000	1000	1000
41. 1000	1000	1000	1000	1000
42. 1000	1000	1000	1000	1000
43. 1000	1000	1000	1000	1000
44. 1000	1000	1000	1000	1000
45. 1000	1000	1000	1000	1000
46. 1000	1000	1000	1000	1000
47. 1000	1000	1000	1000	1000
48. 1000	1000	1000	1000	1000
49. 1000	1000	1000	1000	1000
50. 1000	1000	1000	1000	1000
51. 1000	1000	1000	1000	1000
52. 1000	1000	1000	1000	1000
53. 1000	1000	1000	1000	1000
54. 1000	1000	1000	1000	1000
55. 1000	1000	1000	1000	1000
56. 1000	1000	1000	1000	1000
57. 1000	1000	1000	1000	1000
58. 1000	1000	1000	1000	1000
59. 1000	1000	1000	1000	1000
60. 1000	1000	1000	1000	1000
61. 1000	1000	1000	1000	1000
62. 1000	1000	1000	1000	1000
63. 1000	1000	1000	1000	1000
64. 1000	1000	1000	1000	1000
65. 1000	1000	1000	1000	1000
66. 1000	1000	1000	1000	1000
67. 1000	1000	1000	1000	1000

TABLE 2-DESCRIPTION OF VESSELS

VESSEL	OPERATOR	NET REGIS TON	DIMENSIONS FEET				DRAFT FEET	CAPACITY	HIGHEST FIRED POINT ABOVE WATER WHEN LIGHT FEET AND NATURE	CARGO HANDLING EQUIPMENT	VESSEL OPERATING BASE	YEAR BUILT OR REBUILT		
			LENGTH		BREADTH									
			REGS. TER	OVER ALL	REGS. TER	OVER ALL								
NAME OR NUMBER	TYPE AND CONSTRUCTION	AGE					LOADED LIGHT	CARGO SHORT TONS	PASSENGERS NO			FEB 67		
(133) UNION OIL CO. OF CALIF. (CONTINUED)														
PURE OIL	TANKER, STEAM, STEEL	5915	5010	5010	640	640	31.8	80	7700	15000	- 115, MAST	STEAM AND ELECTRIC PUMPS	NEDERLAND, TEX.	1945
(143) UNION OIL COMPANY OF CALIFORNIA COLUMBIA	UNION CHEMICAL DIVISION BARGE, TANK, CYLINDRICAL, STEEL	2396	2930	2930	570	500	65	27	-	2500	- 32, VALVES	2 DIESEL DRIVEN PUMPS	PORTLAND, OREG.	1966
HEDGES	DO	2435	2940	2940	500	500	92	27	-	2500	- 31.6, ANCHOR LIGHT	DO	DO	1965
(130) U. S. DEPT. OF INTERIOR ALASKA NATIVE SERVICE, BUREAU OF INDIAN AFFAIRS NORTH STAR 111	MOTOR, DIESEL, STEEL	4634	4440	4593	620	621	205	120	5890	7632	2500, MAST	14 ELECTRIC WINCHES	SEATTLE, WASH.	1945
(131) UNITED MARINE TRANSPORT CORPORATION F. D. KOEHLER CO. 8	BARGE, TANK, STEEL	280	1000	1000	350	350	60	25	-	614	- 16, HOUSE	PUMPS	ELM PARK, N. Y.	1933
(131) UNITED STATES LINES, INC. AMERICAN ACCORD	CONTAINER VESSEL, STEAM, STEEL	10961	6271	6611	743	743	209	128	19250	13362	- 139.5, MAST	NONE	NEW YORK, N. Y.	1971
AMERICAN ACE	DO	10910	6271	6611	742	742	209	123	19250	13362	- DO	DO	DO	1970
AMERICAN ALLIANCE	DO	10961	6271	6611	742	742	209	123	19250	13362	- DO	DO	DO	1971
AMERICAN ANCHER	DO	10961	6271	6611	743	743	209	123	19250	13410	- DO	DO	DO	1970
AMERICAN ARGOSEY	DO	10961	6271	6611	743	743	209	123	19250	13410	- DO	DO	DO	1970
AMERICAN LEADER	DO	10961	6271	6611	742	742	209	123	19250	13362	- DO	DO	DO	1970
AMERICAN LEGACY	DO	10959	6271	6611	742	742	209	123	19250	13410	- DO	DO	DO	1971
AMERICAN LEGEND	DO	10961	6271	6611	743	743	209	123	19250	13410	- DO	DO	DO	1971
AMERICAN APOLLO	STEAMER, STEEL	13621	6742	7000	800	800	320	117	27300	15000	- 140.0, RADAR	DO	DO	1970
AMERICAN AQUARIUS	DO	13621	6742	7000	800	800	320	117	27300	15000	- 141, RADAR	DO	DO	1971
AMERICAN ASTRODAUT	DO	13700	6742	7000	800	800	320	117	27300	14950	- 140.0, MAST	DO	DO	1969
AMERICAN CHALLENGER	DO	0816	5310	5600	751	750	310	131	21600	13532	- 112.5, MAST	12 10-TON, 1 15-TON, 1 70-TON BOOMS	DO	1962
AMERICAN CHAMPION	DO	0816	5310	5600	752	750	310	131	21600	13560	- DO	DO	DO	1963
AMERICAN CHARGER	DO	0816	5310	5600	752	750	310	131	21600	13560	- DO	DO	DO	1963
AMERICAN CHIEFTAIN	DO	0816	5310	5600	751	750	310	131	21600	13570	- DO	DO	DO	1963
AMERICAN CONSAIR	DO	0816	5310	5600	752	750	310	131	22500	13570	- DO	DO	DO	1963
AMERICAN COURIER	DO	0816	5310	5600	752	750	310	131	22500	13532	- DO	DO	DO	1963
AMERICAN LANCER	DO	13520	6742	7000	800	800	320	117	27300	14950	- 140.0, MAST	NONE	DO	1966
AMERICAN LARK	DO	13399	6742	7000	800	800	320	117	27300	14950	4 DO	DO	DO	1969
AMERICAN LEGION	DO	13670	6742	7000	800	800	320	117	27300	14950	4 DO	DO	DO	1968
AMERICAN LIBERTY	DO	13520	6742	7000	800	800	320	117	27300	14950	4 DO	DO	DO	1968
AMERICAN LYNN	DO	13399	6742	7000	800	800	320	117	27300	14950	4 DO	DO	DO	1968
AMERICAN RACER	DO	0695	5076	5440	750	750	310	130	18000	13264	- 120.5, MAST	2 5-TON, 1 10-TON, 1 15-TON, 1 70-TON BOOMS	DO	1964
AMERICAN RANGER	DO	0695	5076	5440	751	750	310	130	18000	13264	4 DO	DO	DO	1965
AMERICAN RELIANCE	DO	0695	5076	5440	751	750	310	130	18000	13264	4 DO	DO	DO	1965
PIONEER COMMANDER	DO	0816	5310	5600	752	750	310	131	22500	13535	- 112.5, MAST	12 10-TON, 1 15-TON, 1 70-TON BOOMS	DO	1963
PIONEER CONTENDER	DO	0803	5310	5600	752	750	310	131	22500	13540	- DO	DO	DO	1963

TABLE 2-DESCRIPTION OF VESSELS

149

LINE NO.	VESSEL	OPERATOR	NET REGIS- TER TON NAGE	DIMENSIONS- FEET				DRAFT FEET	Horse Power	CAPACITY		HIGHEST FIRED POINT ABOVE WATER WHEN LIGHT FEET AND NATURE	CARGO HANDLING EQUIPMENT	VESSEL OPERATING BASE	YEAR BUILT OR REBUILT	
				REGIS- TER	OVER ALL	REGIS- TER	OVER ALL			CARGO SHORT TONS	PASSENGERS NO.					
NAME OR NUMBER		TYPE AND CONSTRUCTION						LOADED	LIGHT							
(33) UNITED STATES LINES, INC. (CONTINUED)																
PIONEER CONTRACTOR	STEAMER, STEEL		6682	9312	9604	752	752	312	132	22500	13535	-	112.5, HAST	12 10-TON, 8 15-TON, 2 75-TON BOOMS	NEW YORK, N. Y.	1963
PIONEER CRUSADER	DO		6683	9310	9604	752	752	312	132	22500	13540	-	DO	DO	DO	1963
PIONEER MOON	DO		6683	9310	9604	752	752	312	132	21000	13503	-	DO	DO	DO	1962
(41) UNITED TOLING COMPANY																
CEDAR	BARGE, TANK, COMPARTMENTED, STEEL		3087	2728	2728	648	648	158	32	-	6232	-	24, HAST	2 DIESEL PUMPS	JACKSON- VILLE, FLA.	1959
NO. 4	DO		673	2080	2080	408	408	118	20	-	1500	-	29, HAST	DO	MILWINGTON, CALIF.	1951
NO. 25	DO		1630	2392	2392	452	452	170	30	-	4090	-	29, HAST	2 DIESEL PUMPS	SAN FRANCISCO, CALIF.	1952
PS 203	BARGE, STEEL		1143	2000	2000	548	548	98	20	-	2500	-	28, HAST	NONE	DO	1966
PS 204	DO		629	2000	2000	548	548	98	20	-	2500	-	DO	DO	MILWINGTON, CALIF.	1966
U.T. 133, 134	DO		629	1900	1900	408	408	72	15	-	1210	-	DO	DO	BEATTE, CALIF.	1967
NO. 2	BARGE, TANK, STEEL		674	2100	2100	350	350	100	20	-	1500	-	29, HAST	2 DIESEL PUMPS	MASH MILWINGTON, CALIF.	1968
NO. 5	DO		750	1950	1950	408	408	100	20	-	1600	-	28, HAST	DO	DO	1964
NO. 6	DO		750	1950	1950	408	408	100	20	-	1600	-	DO	DO	DO	1964
NO. 9	DO		590	1310	1310	408	408	114	30	-	1037	-	22, HAST	DO	DO	1929
NO. 11	DO		620	1950	1950	408	408	120	32	-	2000	-	29, HAST	2 DIESEL PUMPS	DO	1947
(36) UNITED TRANSPORTATION COMPANY																
BC 151	BARGE, DECK, STEEL		620	1900	1900	408	408	72	14	-	1200	-	25, HAST		BEATTE, MASH.	1967
BARGE 251	DO		2637	2500	2500	740	740	200	40	-	5970	-	24.6, HAST	DO	DO	1969
BARGE 450-5	DO		6123	4001	-	990	-	192	30	-	-	-	23, BOWLITE	DO	DO	1975
BARGE 450-6	DO		-	-	-	-	-	-	-	-	-	-	-	DO	DO	-
450-5	BARGE, TANK, STEEL		6105	4000	4001	990	990	192	30	-	10300	-	22, HAST	2 CARGO PUMPS	BEATTE, MASH.	1976
ATB 19	DO		2500	2000	2000	502	502	171	30	-	-	-	20, HAST		DO	1955
B 10	DO		4123	-	-	-	-	180	-	-	-	-	-	DO	DO	-
B 102	DO		7070	4100	4200	800	800	220	30	-	10500	-	24.5, HAST	2 CARGO PUMPS	DO	1970
BARGE 7	DO		790	1940	1940	300	300	102	102	-	1200	-	20, HAST	2 CARGO PUMPS	DO	1965
BARGE 12	DO		1470	2300	2300	600	600	130	20	-	3230	-	29, HAST	2 PUMPS	DO	1960
BARGE 14	DO		3174	2721	-	500	-	220	40	-	6921	-	20, HAST		DO	1957
BARGE 16	DO		2442	2751	-	501	-	105	-	-	-	-	-	DO	DO	1953
BARGE 17	DO		2442	2751	2751	501	501	105	30	-	6004	-	20, HAST	DO	DO	1954
BARGE 18	DO		3170	2720	-	600	-	190	40	-	6921	-	-	DO	DO	1959
BARGE 25	DO		1630	2392	-	452	-	170	30	-	4234	-	29, HAST	DO	DO	1953
BARGE 101	DO		5490	3000	3000	800	800	231	30	-	1904	-	27, HAST	DO	DO	1972
BARGE 254	DO		2960	2900	2900	740	740	200	40	-	5970	-	24.6, HAST	DO	DO	1969
BARGE 255	DO		2971	2900	2900	740	740	134	20	-	5970	-	DO	2 CARGO PUMPS	DO	1969
BARGE PS 206	DO		1143	2000	2000	548	548	130	130	-	2500	-	24, HAST	2 CARGO PUMPS	DO	1966
PS NO. 202	DO		1143	2000	2000	548	548	100	20	-	2500	-	20, HAST	DO	DO	1966
(39) UNITED TRANSPORTATION CO.																
SEA LARK	TUGBOAT, DIESEL, STEEL		80	940	940	250	250	117	117	2000	-	-	22, HAST	NONE	SAN FRANCISCO, CALIF.	1972
(38) UNITED TRANSPORTATION INC.																
TANANA CHIEF	RIVER BOAT, STEEL		50	644	644	200	200	37	20	660	20	-	28, ANTENNA	NONE	DETROIT, ALASKA	1959

TABLE 2-DESCRIPTION OF VESSELS

VESSEL	OPERATOR	NET REG. TON	DIMENSIONS FEET				DRAFT FEET	GROSS TONS	CARGO SHORT TONS	PASSENGERS	HIGHEST FIXED POINT ABOVE WATER WHEN LIGHT FEET AND NATURE	LARGE HATCH NO. EQUIPMENT	VESSEL OPERATING BASE	YEAR BUILT OR REBUILT
			REG. TON	OVER ALL	BECK. OVER ALL	DECK. OVER ALL								
1361 UNITED TRANSPORTATION INC. (CONTINUED)														
CINNABAR	TANKER, DIESEL, STEEL	71	920	900	214	220	40	10	390	200	30. ANTENNA	PUMP	DETUEL, ALASKA	1960
JUDY SVC.	TUG, DIESEL, STEEL	10	320	320	110	110	20	20	220	10	70. ANTENNA	NONE	DO	1962
TERRY LB.	DO	10	300	300	120	120	20	20	320	10	12. LIGHT	DO	DO	1977
ARAPANGO SCOUT	TUG, OIL, SCREW, STEEL	27	400	400	102	102	57	57	600	25	39. ANTENNA	DIESEL PUMP	DO	1973
AS 1	WAGSE, BECK, STEEL	120	700	700	320	320	60	50	-	120	32. HAST	DO	DO	1963
CORNELL 10	WAGSE, TANK, STEEL	130	700	700	240	200	60	10	-	270	34. LIGHT	DO	DO	1991
EEH	DO	71	700	700	240	240	20	10	-	71	32. LIGHT	DO	DO	1964
IM 21	DO	320	1200	1200	330	-	100	-	320	-	DO	DO	DO	1963
NAPAMUTS	DO	330	1050	1050	400	400	50	10	-	330	70. LIGHT	DO	DO	1977
ORCA NO. 2	DO	190	1000	1000	300	300	70	30	-	190	33. LIGHT	DO	DO	1959
FRANCES SHON	COVERED SCOW, DIESEL, STEEL	50	600	600	100	200	40	30	330	50	39. ANTENNA	HYDRAULIC WINCH	DO	1957
DETUEL	SCOW, STEEL	40	600	600	200	200	30	0	-	40	0. GITS	NONE	DO	1962
1111 VALENCIA, INC. VALENCIA	TANKER, STEEL	71	900	900	202	210	60	50	120	200	36. HAST	PUMPS	DEEVELLE, VA.	1920
1301 VALENTINE TRANSPORTATION CO. ISLAND TRADER	MOTOR, DIESEL, STEEL	67	950	900	202	200	60	60	330	100	70. HAST	10 TON CRANE	KECHIKAN, ALASKA	1970
101 VANE BROTHERS COMPANY, THE ANNE	TANKER, DIESEL, COMPARTMENTED, STEEL	22	290	430	192	100	02	-	200	20	30. PILOTHOUSE	1-30 DIESEL PUMP, 1-20 DIESEL PUMP	BALTIMORE, MD.	1900
DUFF	DO	190	650	700	230	240	00	40	200	210	30. PILOTHOUSE	1-30 DIESEL PUMP, 1-40 DIESEL PUMP	DO	1971
VANE BROS.	DO	11	377	400	130	140	60	30	90	20	7. PILOTHOUSE	1-30 DIESEL PUMP	DO	1961
131 VICTORY CARRIERS, INC. MONTICELLO VICTORY	TANKER, STEAM	19000	7000	7300	025	020	400	120	15000	33500	93. HAST	COILS	NEW YORK, N. Y.	1961
MOUNT VERNON VICTORY	DO	19000	7000	7300	025	020	400	120	15000	33500	-	DO	DO	1961
MOUNT WASHINGTON	DO	19000	7100	7300	025	020	400	120	15000	33500	-	DO	DO	1963
MONTPELIER VICTORY	TANKER, STEAM, STEEL	19000	7100	7300	025	020	400	120	15000	33500	-	DO	DO	1962
111 VIKING BOAT TOWNS OF NEWPORT, INC. VIKING PRINCESS	MOTOR, COVERED, DIESEL, STEEL	12	300	300	100	100	40	40	100	-	0015. LIGHT	NONE	NEWPORT, R. I.	1966
VIKING QUEEN	DO	20	600	600	100	100	50	50	200	-	0000. LIGHT	DO	DO	1977
VALHALLA	MOTOR, DIESEL, WOOD	10	400	400	100	100	50	50	100	-	0112. LIGHT	DO	DO	1945
111 VIKING OF YARMOUTH, INC. VIKING QUEEN	MOTOR, STEEL	60	600	1000	200	200	70	50	590	-	30002. -	NONE	PORTSMOUTH, N. H.	1974
1421 VIP CRUISES, INC. ROYAL PRINCE	MOTOR, ALUMINUM	60	1600	1600	200	200	00	00	1650	-	30. HAST	NONE	HONOLULU, HAWAII	1969

TABLE 2-DESCRIPTION OF VESSELS

151

VESSEL	OPERATOR	TYPE AND CONSTRUCTION	DIMENSIONS										MATERIAL	HULL NO.	VESSEL NO.	YEAR
			LOA	BEAM	DRAUGHT	DEPTH	WHEEL	WHEEL	WHEEL	WHEEL	WHEEL	WHEEL				
(127) VIRGINIA ISLANDS, GOVERNMENT OF CARPENTER	U.S. DISTRICT	STEEL	25	424	648	174	148	82	82	662	-	-	21.5, HAST	NONE	ST. THOMAS, 1952	
WATER-MAUL	DAVID, TANA, COMMERCIAL	STEEL	908	1058	1058	350	350	100	30	-	1100	-	22.5, PILDTOWN	BY 450-C.P.M. SABOTAGE PUMP	W. I. 30	1942
(128) VIRGINIA AND HAWAIIAN RAILROAD CO., INC.	TOHOKU, DISTRICT	STEEL	100	1033	1100	272	272	120	120	1390	-	-	21.7, 1100 POSITION	NONE	CAPE CHARLES, VA. 1955	
PHILADELPHIA	DO	DO	100	1033	1100	272	272	120	120	1390	-	-	DO	DO	DO	1954
CAPTAIN EDWARD MICHAELSON	CAN FLOAT, STEEL	STEEL	2105	4075	4100	914	940	120	70	-	32	-	30, STACK	DO	DO	1949
(129) VIRGINIA DEPT. OF HIGHWAYS AND TRANSPORTATION	FERRY, DIESEL	STEEL	307	1774	1774	940	140	90	80	940	442	24000, HAST	NONE		JAMESTOWN, 1942	
JAMESTOWN	DO	DO	428	1070	2000	240	950	110	100	1000	447	20000.0, STACK	DO	DO	DO	1923
OCEAN CITY	DO	DO	308	2000	2000	640	640	50	70	1450	447	24100, HAST	DO	DO	DO	1979
SUNNY	DO	DO	100	1522	1600	300	400	60	50	900	450	19200, HAST	DO	DO	DO	1930
VIRGINIA	DO	DO	25	340	340	70	70	20	20	155	-	-	DO, POLE	DO	DO	1947
ARMINTA	DO	DO	25	340	340	70	70	20	20	155	-	-	DO, POLE	DO	DO	1947
HAZEL	DO	DO	25	340	340	70	70	20	20	155	-	-	DO, POLE	DO	DO	1947
ED 6390	DO	DO	25	340	340	70	70	20	20	155	-	-	DO, POLE	DO	DO	1947
ED 7530	DO	DO	25	340	340	70	70	20	20	155	-	-	DO, POLE	DO	DO	1947
(130) VITA BEAT CO. CALPHEAT 2	MOTOR, DIESEL	STEEL	20	400	400	211	211	50	30	400	00	-	20, PILDTOWN	NONE	BLACK SLUDDY, LAWING, CALIF.	1962
(131) WASHINGTON COUNTY WASHINGTONE	FERRY, DIESEL	STEEL	60	750	750	240	300	30	20	441	612	-	DO, CABIN	NONE	PUERT ISLAND, WASH.	1962
(132) WALSH'S DEEP SEA FISHING, INC. ANDERSON IV	MOTOR	WOOD	64	1000	1100	250	250	40	30	750	-	18000, -	NONE		LYNN HARBOR, 1970	
SEA WIFE	DO	DO	20	570	600	100	100	67	60	450	-	7700, HAST	DO	DO	DO	1960
(133) WARD'S COVE PACKING CO., INC. NORTHERN PRIDE	MOTOR, WOOD	WOOD	141	-	820	-	240	-	-	130	-	-	-	DO	DO	1943
PENGUIN	DO	DO	60	-	600	-	240	-	-	330	-	-	-	DO	DO	1937
PETREL	DO	DO	90	-	600	-	240	-	-	330	-	-	-	DO	DO	1937
STERLING	DO	DO	47	-	700	-	160	-	-	270	-	-	-	DO	DO	1929
(134) WASHINGTON STATE, DEPT OF TRANSPORTATION	FERRY, STEEL	STEEL	40	720	820	290	340	60	50	260	-	7733.2, HAST	NONE		KELLEN LAUNING, WASH.	-
MARTHA S	DO	DO	1214	3000	3000	750	750	140	140	7000	6100	29000.0, HAST	NONE		SEATTLE, WASH.	1967
(135) WASHINGTON STATE BLUNA	FERRY, DIESEL	STEEL														

• RAILROAD CARS
• VEHICLES

[illegible]

[illegible]

1 37) 007500 1740000 00000000 007500 00000 00000,

[illegible]

4. The following information is for your information only:

[illegible]

[illegible]

[illegible]

TRANSPORTATION LINES ON THE ATLANTIC GULF AND PACIFIC
COASTS TRANSPORTATION SERIES B 1980(U) CORPS OF
ENGINEERS FORT BELVOIR VA WATER RESOURCES SUPPORT

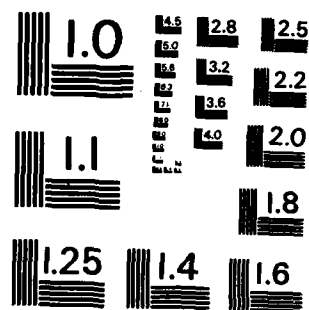
3/3

MAY 82 WRSC-TS-80-5

F/O 15/5

NL

END
DATE
FILMED
1 83
D11



MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS-1963-A

TABLE 2-DESCRIPTION OF VESSELS

159

ENGR DIST	OPERATOR		NET REGIS- TER TON- NAGE	DIMENSIONS (FEET)				DRAFT (FEET)		HORSE POWER	CAPACITY		HIGHEST FIXED POINT ABOVE WATER WHEN LIGHT (FEET) AND NATURE	CARGO HANDLING EQUIPMENT	VESSEL OPERATING BASE	YEAR BUILT OR REBUILT
				LENGTH		BREADTH		LOADED	LIGHT		CARGO SHORT TONS	PASSENGERS (NO.)				
	VESSEL NAME OR NUMBER	TYPE AND CONSTRUCTION		REGIS- TER	OVER- ALL	REGIS- TER	OVER- ALL									
(37)	WILLAMETTE WESTERN CORP. (CONTINUED)															
	ABC 801	BARGE, TANK, STEEL	625	2400	2400	500	500	90	15	-	2150	-	17, MUFFLED	DIESEL PUMP	PORTLAND, OREG.	1947
	MORAN 110, 112	SCOW, DUMP, STEEL	940	1601	1601	431	431	140	38	-	1500	-	27, WINDMILL	NONE	DO	1958
(44)	WILLAMETTE-WESTERN CO. A DIVISION OF RIEDEL INT'L. WILLAMETTE RENEGADE	TUG, DIESEL, STEEL	31	560	560	150	150	40	45	540	31	-	28, ANTENNA	NONE	BURBANK, WASH.	1961
	WILLAMETTE SCOUT	DO	22	450	450	90	90	30	35	130	22	-	28, ANTENNA	DO	DO	1954
	PROSSER	BARGE, FLAT DECK, STEEL	30	820	820	260	260	30	10	-	70	-	4, MOORING CLEAT	DO	DO	1957
	SPUD	DO	50	700	700	320	320	50	15	-	80	-	30, SPUD	DO	DO	1950
(7)	WILLIS, C. G., INC. CAPT. C. G.	TONBOAT, STEEL	160	837	900	281	281	80	70	1535	-	-	40, MAST	NONE	PAULSBORO, N. J.	1962
	CHAUNCEY	DO	160	837	900	281	281	80	70	1535	-	-	DO	DO	DO	1963
	PATRICIA	DO	160	837	900	281	281	80	70	1535	-	-	DO	DO	DO	1963
	ROLEYA	DO	160	837	900	281	281	80	70	1535	-	-	DO	DO	DO	1963
	BERTIE	BARGE, COVERED HOPPER, STEEL	2029	2560	2560	431	443	110	40	-	2600	-	22, HATCH	DO	DO	1957
	BEVERLY	DO	1091	1951	1951	351	351	100	20	-	1550	-	13, HATCH	DO	DO	1960
	CHESTER	DO	1094	1951	1951	350	352	100	19	-	1600	-	DO	DO	DO	1963
	CHRISTOPHER WILLIS	DO	1091	1951	1951	351	351	100	20	-	1550	-	DO	DO	DO	1960
	J. R. WILLIS	DO	1900	2400	2400	431	441	110	40	-	2400	-	22, HATCH	DO	DO	1955
	JACK	DO	1054	1951	1951	350	350	100	17	-	1600	-	13, HATCH	DO	DO	1962
	NANCY	DO	1094	1951	1951	350	350	100	17	-	1600	-	DO	DO	DO	1962
	PETER WILLIS	DO	2029	2560	2560	431	441	110	40	-	2600	-	22, HATCH	DO	DO	1959
	R. B. WILLIS	DO	1054	1951	1951	350	350	100	20	-	1600	-	13, HATCH	DO	DO	1962
	SCOTT	DO	1094	1951	1951	350	350	100	20	-	1600	-	DO	DO	DO	1962
	STEVE	DO	1051	1951	1951	351	351	100	20	-	1500	-	DO	DO	DO	1960
	W. B. WILLIS	DO	1051	1951	1951	351	351	100	20	-	1500	-	DO	DO	DO	1960
	WBL 101	DO	881	1951	1951	351	351	100	20	-	1500	-	DO	DO	DO	1967
	WBL 102-105	DO	1103	2211	2211	351	351	100	20	-	1875	-	17, HATCH	DO	DO	1969
	WBL 106, 107	BARGE, STEEL	1103	2211	2211	351	351	100	20	-	1700	-	DO	DO	DO	1970
(41)	WILMINGTON TRANSPORTATION COMPANY															
	TORQUA	MOTOR, DIESEL, WOOD	42	600	643	140	150	30	30	850	-	3311, MAST	NONE		WILMINGTON, CALIF.	1971
	LONG BEACH	TONBOAT, STEEL	99	811	811	240	240	90	90	1200	-	-	41, MAST	DO	SAN PEDRO, CALIF.	1960
	LOS ANGELES	DO	99	811	811	240	240	90	90	1500	-	-	DO	DO	DO	1969
	PALOS VERDES	DO	99	811	811	240	240	90	90	700	-	-	40, MAST	DO	DO	1943
	POINT FERMIN	DO	102	949	1091	340	340	140	130	2900	-	-	41, MAST	DO	DO	1976
	POINT VICENTE	DO	102	949	1091	340	340	140	130	2900	-	-	DO	DO	DO	1976
	SAN PEDRO	DO	67	809	820	240	240	130	140	2150	-	-	37, MAST	DO	DO	1967
	SEAL BEACH	DO	99	811	811	240	240	90	90	700	-	-	40, MAST	DO	DO	1943
	TERMINAL ISLAND	TONBOAT, WOOD	72	870	870	224	224	110	110	1200	-	-	34, MAST	DO	DO	1961
	WILMINGTON	DO	72	870	870	224	224	110	110	1200	-	-	DO	DO	DO	1964
	ISLANDER	SCOW, STEEL	320	1200	1200	300	300	77	77	-	300	-	32, RAMP	DO	WILMINGTON, CALIF.	1964
(42)	WINDJAMMER CRUISES															
	RELLA MAE	MOTOR, STEAMER, STEEL	949	2204	2025	520	540	90	80	1920	-	399137, MAST	NONE		HONOLULU, HAWAII	1960
	WINDJAMMER	SAIL, KETCH, WOOD	76	800	1360	250	250	100	100	400	-	14000, MAST	DO	DO	DO	1975

TABLE 2-DESCRIPTION OF VESSELS

ENGR DIST	OPERATOR		NET REGIS- TER TON- NAGE	DIMENSIONS (FEET)				DRAFT FEET		HORSE POWER	CAPACITY		HIGHEST FIXED POINT ABOVE WATER WHEN LIGHT (FEET) AND NATURE	CARGO HANDLING EQUIPMENT	VESSEL OPERATING BASE	YEAR BUILT OR REBUILT
				LENGTH		BREADTH					CARGO SHORT TONS	PASSENGERS (NO.)				
	NAME OR NUMBER	TYPE AND CONSTRUCTION		REGIS- TER	OVER- ALL	REGIS- TER	OVER- ALL	LOADED	LIGHT							
(42)	WINDJAMMER CRUISES (CONTINUED)															
	INVADER	SAIL, SCHOONER, STEEL	75	1127	1580	258	258	139	129	450	-	26796	MAST	NONE	HONOLULU, HAWAII	1977
(3)	WITTE MARINE EQUIP. CO., INC. NOS. 152, 169	SCOW, STEEL	185	1120	1132	320	320	80	29	-	680	-	15, CABIN	NONE	NEW YORK, N. Y.	1948
(15)	WOOD HOPKINS CONTRACTING CO, WARNER CO. 81, 82	BARGE, STEEL	369	1300	1300	340	340	100	28	-	1000	-	14, HOUSE	NONE	JACKSON- VILLE, FLA.	1949
	WARNER CO. 6, 7	LIGHTER, STEEL	381	1301	1301	341	341	100	28	-	1000	-	16, BULKHEAD	DO	DO	1937
	WARNER CO. 17	DO	398	1301	1301	341	341	100	28	-	1000	-	DO	DO	DO	1937
	WARNER CO. 36	DO	381	1301	1301	341	341	100	28	-	1000	-	12, HOUSE	DO	DO	1940
(1)	WOODS MOLE BOAT	SALES														
	YG	MOTOR, WOOD	4	280	295	100	100	30	28	115	-		695, ANCHOR	NONE	FALMOUTH, MASS.	1953
	PATRIOT TOO	MOTOR, STEEL	25	470	500	160	160	60	69	269	25		4936, ANCHOR LIGHT	DO	DO	1978
(1)	WOODS MOLE, MARTHA'S VINEYARD & NANTUCKET STEAMSHIP AUTHORITY	MOTOR, DIESEL, STEEL	194	1390	1500	340	340	100	78	2150	190	1646	RADAR	NONE	WOODS MOLE, MASS.	1965
	ISLANDER	DO	1380	1917	2015	581	600	130	120	1700	150	7800	RADAR	DO	DO	1950
	NANTUCKET	DO	983	2195	2380	600	600	110	90	1700	100	1000	RADAR	DO	DO	1974
	UNCATENA	DO	323	1843	2020	290	300	100	90	1500	140	6904	MAST	DO	DO	1972
	NAUSHON	STEAM, STEEL	1803	2130	2295	505	600	110	100	4000	150	124100	MAST	DO	DO	1957
(12)	WRIGHT CHEMICAL ROCKLAND 2	CO. BARGE, TANK	910	1520	1534	281	284	110	30	-	1050	-	19, HOUSE	PUMPS	WILMINGTON, N. C.	1957
(36)	WRIGHTS MARINE TOWING, INC. STEELHEAD	TOWBOAT, STEEL	12	470	500	120	120	50	50	369	-	-	20, MAST	NONE	TACOMA, WASH.	1953
	JENNY W	TOWBOAT, WOOD	52	690	747	160	160	60	60	450	-	-	32, MAST	DO	DO	1940
	FOSS #5	BARGE, WOOD	904	1300	1300	400	400	80	28	-	850	-	14.6, FENCE	DO	DO	1945
	FOSS #46	DO	380	1100	1110	340	340	60	29	-	650	-	DO	DO	DO	1945
(36)	WYCKOFF COMPANY BNS 11	BARGE, DECK	143	800	940	300	300	60	28	-	280	-	0, STANCHION	NONE	WILBRIDGE ISLAND, MASS.	1977
	WC 2	DO	60	600	600	267	267	20	10	-	180	-	0, STANCHIONS	DO	DO	1965
	WC 3	DO	50	600	600	219	219	20	9	-	90	-	0, J.	DO	DO	1923
	WC 5	DO	147	800	900	300	300	50	29	-	280	-	STANCHIONS	DO	DO	1929
													STANCHIONS			
(1)	WYMAN, JASPER, & SON JASPER WYMAN	MOTOR, WOOD	34	630	720	160	160	70	70	140	0	-	38, MAST	PUMP	WILBRIDGE, MAINE	1947
(37)	YACHTS-O-FUN CRUISES, INC. CRUIS-ADER PRINCESS	MOTOR, FIBER- GLASS	33	940	970	120	140	20	27	420	-	4916	-		JANTLEN BEACH, OREG.	1974

TABLE 2-DESCRIPTION OF VESSELS

161

ENGR. DIST.	OPERATOR		NET REGIS- TER TON- NAGE	DIMENSIONS (FEET)				DRAFT (FEET)		HORSE POWER	CAPACITY		HIGHEST FIXED POINT ABOVE WATER WHEN LIGHT (FEET) AND NATURE	CARGO HANDLING EQUIPMENT	VESSEL OPERATING BASE	YEAR BUILT OR REBUILT
				LENGTH		BREADTH		LOADED	HT		CARGO (SHORT TONS)	PASSENGERS (NO.)				
	NAME OR NUMBER	TYPE AND CONSTRUCTION		REGIS- TER ALL	OVER ALL	REGIS- TER ALL	OVER ALL									
(42)	YOUNG BROS., LTD. MAKAMANI	BARGE, STEEL	3082	2630	2630	600	600	147	40	-	5000	-	45. HOUSE	NONE	HONOLULU, HAWAII	1969
	MAUKANA	DO	2847	2630	2630	600	600	147	40	-	5000	-	DO	DO	DO	1968
	YB 24	DO	1214	1970	2000	515	515	112	30	-	2000	-	26.1. ANCHOR WINDLASS	DO	DO	1965
	YB 30	DO	1215	1970	2000	515	515	112	30	-	2000	-	DO	DO	DO	1969
	YB 32	DO	1987	2240	2240	580	580	147	30	-	3700	-	8.5. RAIL	DO	DO	1970
	YB 34	DO	1223	1970	1970	515	515	134	30	-	2000	-	35. HOUSE	DO	DO	1971
	YB 38	DO	2134	2600	2600	743	743	108	30	-	4300	-	56. HOUSE	DO	DO	1976
(38)	YUKON MARINE LTD. LPM	TUG, STEEL	40	515	515	167	167	62	40	800	-	-	12. MAST	NONE	SEWARD, ALASKA	1970
(38)	YUTANA BARGE LINES, INC. RAMPART	PUSHER TOWBOAT, STEEL	66	700	700	240	240	30	30	900	-	-	25. ANTENNA	NONE	WENANA, ALASKA	1964
	TANANA	DO	220	990	1200	350	350	35	35	1200	-	-	26. STACK	DO	DO	1953
	FRANK TURNER 1	BARGE, TANK, STEEL	105	1000	1000	260	260	30	10	-	105	-	9. PUMP	DIESEL-ELECTRIC PUMP	DO	1952
	OB 5	DO	495	1750	1750	440	440	30	10	-	-	-	12. PUMP	DO	DO	1944
	POLARIS 6	DO	62	650	650	160	160	30	10	-	110	-	5. VENT	PORTABLE PUMP	DO	1941
	OB 1	TANK CON., STEEL	200	1200	1200	300	300	30	10	-	250	-	5. MOORING POST	NONE	DO	1947
	OB 2	DO	200	1200	1200	300	300	30	10	-	250	-	14. VENT	STEAM PUMP	DO	1951
	OB 3, 4	DO	250	1750	1750	440	440	30	10	-	500	-	12. PUMP	ELECTRIC PUMP	DO	1953
	OB 6	DO	495	1750	1750	440	440	30	10	-	500	-	DO	DO	DO	1971
	RIVERWAYS 3	DO	120	1100	1100	240	240	45	5	-	250	-	5. STANCHION	DIESEL WINCH, PUMP	DO	1957
	RIVERWAYS 4	DO	310	1500	1500	400	400	57	10	-	700	-	5. STANCHION	DO	DO	1964
	STEWART	DO	370	1400	1400	360	360	30	9	-	375	-	10. VENTS	PORTABLE PUMP	DO	1946
(3)	ZEE LINE FERRY, INC. SEAVIEWER	MOTOR, DIESEL, WOOD	7	537	560	112	120	40	30	400	-	-	6155. ANTENNA	NONE	DAYSHORE, N. Y.	1942
	ZEE LION	DO	62	620	640	167	170	40	30	1000	17	150	DO	DO	DO	1966
	ZEE WHIZ	DO	56	620	640	167	170	40	30	940	-	150	DO	DO	DO	1964
	ZEE LINER	DO	37	600	630	143	143	40	40	800	-	167	DO	DO	DO	1943
(37)	ZIDELL, INC. ZB 1002	BARGE, CLOSED HOPPER, STEEL	2000	2440	2440	420	420	120	20	-	2400	-	22. LIGHT	NONE	PORTLAND, OREG.	1965
	ZB 1003	DO	2047	2440	2440	420	420	120	20	-	2400	-	DO	DO	DO	1966
	ZB 1007	DO	2170	2420	2420	420	420	140	20	-	3000	-	DO	DO	DO	1973
	STAR OF KODIAK	BARGE, DECK, STEEL	3000	4420	4420	570	570	130	110	-	3000	-	100. LIGHT	DO	SITKA, ALASKA	1964
	YAZLINA	DO	2922	2720	2720	700	700	140	20	-	6700	-	25. LIGHT	DO	SEATTLE, WASH.	1975
	ZB 2	DO	463	1900	1900	400	400	60	10	-	840	-	12. STANCHION	DO	PORTLAND, OREG.	1962
	ZB 3	DO	500	1500	1500	400	400	60	10	-	840	-	DO	DO	DO	1962
	ZB 6	DO	472	1500	1500	400	400	60	10	-	840	-	DO	DO	DO	1962
	ZB 14	DO	542	1900	1900	400	400	60	20	-	1000	-	9. BITTS	DO	DO	1963
	ZB 15	DO	500	1500	1500	400	400	60	20	-	1000	-	10.5. BULKWARK	DO	DO	1963
	ZB 16	DO	618	1940	1940	490	490	100	10	-	1000	-	12. STANCHION	DO	DO	1965
	ZB 19	DO	651	1940	1940	490	490	100	10	-	1000	-	DO	DO	DO	1965
	ZB 31	DO	612	1900	1900	420	420	120	10	-	1500	-	DO	DO	DO	1967
	ZB 36	DO	480	1350	1350	400	400	100	10	-	700	-	DO	DO	KEYCHINAN, ALASKA	1967
	ZB 39	DO	414	1350	1350	400	400	100	10	-	700	-	DO	DO	DO	1967

TABLE 2-DESCRIPTION OF VESSELS

ENGR DIST	OPERATOR		NET REGIS- TER TON- NAGE	DIMENSIONS (FEET)				DRAFT (FEET)		HORSE POWER	CAPACITY		HIGHEST FIXED POINT ABOVE WATER WHEN LIGHT (FEET) AND NATURE	CARGO HANDLING EQUIPMENT	VESSEL OPERATING BASE	YEAR BUILT OR REBUILT
				LENGTH		BREADTH		LOADED	LIGHT		CARGO (SHORT TONS)	PASSENGERS (NO.)				
	NAME OR NUMBER	TYPE AND CONSTRUCTION		REGIS- TER	OVER- ALL	REGIS- TER	OVER- ALL									
137)	ZIDELL, INC. (CONTINUED)															
ZB 42		BARGE, DECK, STEEL	380	1500	1500	360	360	90	15	-	500	-	12, STANCHION	NONE	PORTLAND, OREG.	1968
ZB 43		DO	614	1900	1900	420	420	120	15	-	1500	-	DO	DO	DO	1968
ZB 44		DO	427	1350	1350	400	400	100	15	-	700	-	DO	DO	KETCHIKAN, ALASKA	1970
ZB 45		DO	628	1900	1900	420	420	120	15	-	1500	-	DO	DO	PORTLAND, OREG.	1970
ZB 300		DO	1480	2270	2270	560	560	120	30	-	2500	-	17, LIGHT	DO	ANCHORAGE, ALASKA	1967
ZB 260		DO	2045	2600	2600	520	520	140	40	-	4000	-	24, LIGHT	DO	PORTLAND, OREG.	1960
ZB 12		BARGE, FLAT, STEEL	499	1900	1900	400	400	80	20	-	600	-	10, COAMING	DO	LA CONNER, WASH.	1962
ST 43		BARGE, HOPPER, STEEL	2400	2730	2730	420	420	140	30	-	3750	-	22, LIGHT	ELECTRIC MOTORS	COLUMBIA RIVER, OREG.	1980
EDDECUMBE		BARGE, STEEL	1775	2600	2600	600	600	110	25	-	4000	-	19, LIGHT	NONE	SITKA, ALASKA	1978
PAC 270		DO	3104	2760	2760	700	700	140	25	-	6700	-	25, LIGHT	DO	PORTLAND, OREG.	1975
ZAB 501		DO	2145	2480	2480	630	630	110	30	-	4000	-	28, LIGHT	SELF-UNLOADING AGGREGATE	SEATTLE, WASH.	1978
ZB 1		DO	308	1210	1210	350	350	80	15	-	500	-	9, RAKE	NONE	PORTLAND, OREG.	1961
ZB 7		DO	900	1900	1900	400	400	80	15	-	840	-	12, STANCHION	DO	KETCHIKAN, ALASKA	1962
ZB 8		DO	471	1900	1900	400	400	80	15	-	840	-	DO	DO	KETCHIKAN, ALASKA	1962
ZB 9		DO	900	1900	1900	400	400	80	15	-	840	-	9.5, RAKE	DO	SEATTLE, WASH.	1962
ZB 26		DO	604	1900	1900	420	420	110	15	-	1500	-	12, RAKE	DO	SEATTLE, WASH.	1966
ZB 27		DO	600	1940	1940	420	420	100	20	-	1500	-	14, RAKE	DO	PORTLAND, ALASKA	1966
ZB 29		DO	91	1500	1500	420	420	110	15	-	1500	-	12, RAKE	DO	KETCHIKAN, OREG.	1966
ZB 30		DO	99	1500	1500	420	420	110	15	-	1500	-	DO	DO	ALASKA	1966
ZB 32		DO	962	1900	1900	420	420	110	15	-	1500	-	DO	DO	VANCOUVER, WASH.	1966
ZB 34		DO	964	1900	1900	420	420	110	15	-	1500	-	DO	DO	PORTLAND, OREG.	1966
ZB 38		DO	395	1500	1500	370	370	90	15	-	800	-	9, RAKE	DO	DO	1967
ZB 40, 41		DO	385	1500	1500	360	360	70	15	-	700	-	14, STERN	DO	DO	1968
ZB 103A		DO	671	1614	1614	490	490	90	20	-	1350	-	DO	DO	DO	1962
ZB 101-103		DO	905	1800	1800	500	500	90	20	-	2000	-	12, RAKE	DO	SITKA, ALASKA	1974
ZB 100		DO	905	1800	1800	500	500	90	20	-	2000	-	DO	DO	DO	1970
ZB 104, 105		DO	723	1800	1800	500	500	90	30	-	2400	-	20, LIGHT	DO	PUGET SOUND, WASH.	1977
ZB 106, 109		DO	905	1800	1800	500	500	90	20	-	2000	-	12, RAKE	DO	FACONA, WASH.	1978
ZB 108		DO	890	1800	1800	500	500	100	100	-	1000	-	16, LIGHT	DO	PORTLAND, OREG.	1979
ZB 101		DO	905	1800	1800	500	500	90	20	-	2000	-	12, RAKE	DO	FACONA, WASH.	1978
ZB 102		DO	905	1800	1800	500	500	90	20	-	2000	-	DO	DO	PUGET SOUND, WASH.	1980
ZB 104		DO	905	1800	1800	500	500	90	20	-	2000	-	DO	DO	PORTLAND, WASH.	1979
ZB 105-107		DO	905	1800	1800	500	500	90	20	-	2000	-	DO	DO	OREG. DO	1980

TABLE 2-DESCRIPTION OF VESSELS

163

ENGINE DST.	OPERATOR		NET REGIS- TER TON- NAGE	DIMENSIONS (FEET)				DRAFT (FEET)		HORSE POWER	CAPACITY		HIGHEST FIXED POINT ABOVE WATER WHEN LIGHT (FEET) AND NATURE	CARGO HANDLING EQUIPMENT	VESSEL OPERATING BASE	YEAR BUILT OR REBUILT
				LENGTH		BREADTH		LOADED	LIGHT		CARGO (SHORT TONS)	PASSENGERS (NO.)				
	NAME OR NUMBER	TYPE AND CONSTRUCTION		REGIS- TER	OVER- ALL	REGIS- TER	OVER- ALL									
(37) ZIDELL, INC. (CONTINUED)																
ZB 201		BARGE, STEEL	752	1600	1600	500	500	90	20	-	1200	-	11, RAKE	NONE	SITKA, ALASKA	1967
ZB 202		DO	767	1600	1600	500	500	90	20	-	1200	-	DO	DO	KETCHIKAN, ALASKA	1967
ZB 203		DO	767	1600	1600	500	500	90	20	-	1200	-	DO	DO	DO	1967
ZB 205		DO	911	1500	1500	600	600	70	20	-	1000	-	50, A-FRAME	WINCH	PORTLAND, OREG.	1967
ZB 206		DO	762	1500	1500	500	500	90	20	-	1200	-	11, RAKE	NONE	SITKA, ALASKA	1967
ZB 207		DO	756	1500	1500	500	500	90	20	-	1200	-	DO	DO	DO	1970
ZB 208		DO	759	1500	1500	500	500	90	20	-	1200	-	DO	DO	DO	1970
ZB 412		DO	270	1000	1000	300	300	60	15	-	400	-	0, RAKE	DO	PORTLAND, OREG.	1962
ZB 1008		DO	2170	2400	2400	420	420	140	20	-	3000	-	22, LIGHT	DO	DO	1977
ZB 102		DO	1500	1800	1800	500	500	100	30	-	2000	-	20, MAST	DO	DO	1979
ZB 103		DO	1900	1800	1800	500	500	100	30	-	2000	-	DO	DO	PUGET SOUND, WASH.	1979
ZBL 1		DO	204	3000	3000	570	570	35	20	-	500	-	0, BULWARK	DO	PORTLAND, OREG.	1944
ZBO 280		DO	3100	2700	2700	700	700	140	20	-	6700	-	23, STANDARD	DO	SEATTLE, WASH.	1975
ZBP 1-3		DO	609	1600	1600	450	450	90	15	-	1000	-	00, TANK	DO	WANCOUVER, WASH.	1968
ZTB 601		DO	2200	2600	2600	550	550	160	30	-	5630	-	42, MAST	4 PUMPS	PORTLAND, WASH.	1959
ROSEMARIE		BARGE, TANK, STEEL	1739	2300	2300	600	600	120	24	-	4700	-	30, LIGHT	2 DIESEL PUMPS	PUGET SOUND, OREG.	1980
ZPC 401		DO	1739	2300	2300	600	600	120	24	-	4700	-	DO	DO	PORTLAND, OREG.	1979
ZPC 402		DO	1739	2300	2300	600	600	120	24	-	4700	-	DO	DO	COLUMBIA RIVER, OREG.	1980

TABLE 3-DESCRIPTION OF OPERATIONS

165

ENGR. DIST.	OPERATOR NAME	SERVICE	PRINCIPAL COMMODITIES CARRIED	POINTS OR LOCALITIES AND WATERWAYS BETWEEN WHICH OR ON WHICH OPERATED
		1. REGULATED BY INTERSTATE COMMERCE COMMISSION (Common or Contract) 2. EXEMPT. FOR HIRE 3. PRIVATE		
1	A. C. CRUISE LINE, INC.	2	PASSENGERS	BOSTON HARBOR TO GLOUCESTER; SMITH COVE
3	A.P.A. TANKER CORP.	2	BULK OIL	NEW YORK HARBOR AND ADJACENT WATERWAYS
15	A&S TOWING, INC.	-	-	-
3	A & S TRANSPORTATION CO.	2	SLUDGE AND WASTE MATERIAL	NEW YORK HARBOR TO DUMPING GROUNDS
42	AIKANE CATAMARANS	2	PASSENGERS	LAKES, BAYS AND SOUNDS SURROUNDING MANALA BAY, DIAMOND HEAD, BARBERS POINT AND 20 MILES OFFSHORE, HAWAIIAN ISLANDS
36	ALASKA BRITISH COLUMBIA TRANSPORTATION CO.	2	TOWING	PUGET SOUND, ALASKA AND SOUTHEAST ASIA
36	ALASKA HYDRO-TRAIN	1	GENERAL CARGO IN RAILROAD CARS	SEATTLE, WASH. TO WHITTIER, ALASKA
38	ALASKA LUMBER & PULP	3	WOOD CHIPS	WRANGELL TO SITKA, ALASKA
36	ALASKA PUGET UNITED COMPANY (APUTCO)	2	GENERAL CARGO	PUGET SOUND AND WESTERN ALASKA
36	ALASKA OUTPORT TRANSPORTATION ASSN., INC.	3	GENERAL FREIGHT	PUGET SOUND TO ALASKA
36	ALASKA SMOEL ATTN: RALPH JONES	3	FROZEN SEAFOOD	AKUTAN AND KODIAK, ALASKA
38	ALASKA, STATE OF, DEPT. OF TRANSP. AND PUB. FACIL. (DIV. OF MAR. NAVY. SYSTEMS POUCH R)	2	PASSENGERS AND VEHICLES	CAPE CHEERFUL, KODIAK, PRINCE WILLIAM SOUND, AND SOUTHEAST AND SOUTHWEST ALASKA TO SEATTLE, WASH.
37	ALBANY BARGE LINES	1	GENERAL CARGO, GRAINS, PETROLEUM, CHEMICALS, CEMENT, FERTILIZERS, MACHINERY, AND ASPHALT	COLUMBIA, WILLAMETTE AND SNAKE RIVERS
36	ALEUT ALASKA SHIPPING CO.	2	GENERAL CARGO	PUGET SOUND TO ALEUTIAN CHAIN, ALASKA; AND BERING SEA
36	ALL ALASKAN SEAFOODS	3	SEAFOOD AND CANNERY SUPPLIES	PUGET SOUND AND BRISTOL BAY
38	ALLEN, BOB	2	PASSENGERS	SITKA SOUND
11	ALLIED CHEMICAL CO.	3	AMMONIUM SULFATE	JAMES RIVER - HOPEWELL, VA. TO NORFOLK, VA.
3	ALLIED CHEMICAL CORP. (CHEMICALS COMPANY-MARINE OPERATIONS)	3	SULPHURIC ACID, FERTILIZER, TAR, CREOSOTE	INLAND WATERWAYS AND EAST COAST AREA
11	ALLIED TOWING CORP.	2	TOWING, PETROLEUM PRODUCTS, FERTILIZER, CHEMICALS AND BULK CARGO	ATLANTIC COAST, GULF COAST, AND ATLANTIC INTRACOASTAL WATERWAY
12	ALLIED TOWING CORP.	2	PETROLEUM-FERTILIZER AND BULK CARGO	ATLANTIC COAST-GULF COAST, ATLANTIC INTRACOASTAL WATERWAY FROM PHILADELPHIA, PA. TO TAMPA FLA.
37	ALSEA, PORT OF	2	TOWING	ALSEA BAY, OREG.
38	ANAK TOWING CO., INC.	2	TOWING AND HARBOR TOWING; AND LOSS	SOUTHEAST ALASKA AND KETCHIKAN TO METLAKATLA
3	AMERABA MESS CORPORATION	2	BULK OILS	WORLDWIDE
3	AMERICAN BOAT CARGO, INC.	2	TOWING, PASSENGERS, AND FREIGHT	NEW YORK HARBOR

STANDARD AND SLASH-OUT PLANS

TABLE 3-DESCRIPTION OF OPERATIONS

ENGR. DIST.	OPERATOR NAME	SERVICE		PRINCIPAL COMMODITIES CARRIED	POINTS OR LOCALITIES AND WATERWAYS BETWEEN WHICH OR ON WHICH OPERATED
		1. REGULATED BY INTERSTATE COMMERCE COMMISSION (Common or Contract)	2. EXEMPT, FOR HIRE		
			3. PRIVATE		
3	AMERICAN COASTAL AND FOREIGN SHIP. CO., INC.	-		GENERAL CARGO	WORLDWIDE
36	AMERICAN CONSTRUCTION CO., INC.	2		DREDGING AND CONSTRUCTION MATERIALS	PUGET SOUND
1	AMERICAN CRUISE LINES OPERATIONS MGN.	1		PASSENGERS	ATLANTIC COAST AND INTRACOASTAL WATERWAYS; ORSECHOBEE WATERWAY AND CHESAPEAKE BAY AREA
7	AMERICAN DREDGING CO.	2		TOWING, CONSTRUCTION MATERIALS & EQUIPMENT	EAST COAST AND GULF
3	AMERICAN FOREIGN STEAMSHIP CORP.	2		PETROLEUM PRODUCTS AND BULK DRY CARGO	WORLDWIDE
42	AMERICAN HAWAII CRUISES	2		PASSENGERS	BETWEEN THE HAWAIIAN ISLANDS
39	AMERICAN PACIFIC CONTAINER LINES	-		-	
39	AMERICAN PRESIDENT LINES	1		PASSENGERS AND GENERAL CARGO--CONTAINERS	WORLDWIDE
3	AMERICAN TRADING TRANSPORTATION COMPANY, INC.	2		PETROLEUM PRODUCTS	WORLDWIDE
26	AMOCO SHIPPING CO.	2		PETROLEUM PRODUCTS	U. S. GULF AND CARIBBEAN PORTS TO GULF, ATLANTIC, AND VARIOUS FOREIGN PORTS
38	ANDERSON BARGE COMPANY	2		LUMBER, PILING, TRAILERS, GRAVEL; AND CONSTRUCTION EQUIPMENT	ALASKAN WATERWAYS
9	ANDERTON MARINE TRANSPORTATION CO.	2		GRAIN, SLAG, AND GRAVEL	CHESAPEAKE BAY AND TRIBUTARIES
36	ANNETTE ISLAND PACKING CO.	-		-	
3	APEX MARINE CORP.	2		CRUDE OIL, FUEL OIL, ALLUSLE, GASOLINE	WORLDWIDE
29	APEX TANKERS CO.	-		-	
38	ARCTIC LIGHTERAGE	2		GENERAL CARGO	PUGET SOUND, NOME, AND KOTZEBUS, ALASKA
36	ARCTIC MARINE FREIGHTERS, INC.	2		GENERAL CARGO	GULF AND WEST COASTS TO ALASKA; BERING SEA
37	ASTORIA PLYWOOD CORP.	2		TOWING, LOGS	LOWER COLUMBIA RIVER AND TRIBUTARIES
39	ATCHISON, TOPEKA & SANTA FE RAILWAY CO., THE	3		RAILROAD CARS--LOADED AND LIGHT	SAN FRANCISCO AND RICHMOND, CALIF.
3	ATLANTIC CEMENT COMPANY, INC.	3		CEMENT	NEW ENGLAND TO FLORIDA AND RAVENNA, N. Y. TO BOSTON, MASS.
41	ATLANTIC RICHFIELD COMPANY	2		PETROLEUM PRODUCTS AND CRUDE OIL	GULF OF MEXICO TO ATLANTIC PORTS AND ALASKA TO WEST COAST PORTS--PERSIAN GULF
33	ATLANTIC RICHFIELD COMPANY	3		OILFIELD PRODUCTION AND REPAIR PARTS	CORPUS CHRISTI, TEXAS--BAY AND HARBOR
39	ATTWOME, ROBERT W.	-		-	
15	AUCHTER CO., THE	3		CONSTRUCTION MATERIALS, SAND, GRAVEL, AND CEMENT	JACKSONVILLE HARBOR AND INTRACOASTAL WATERWAY TO FERNANDINA, FLA.
36	AUSTIN TONBOAT CO.	2		TOWING	PUGET SOUND

TABLE 3-DESCRIPTION OF OPERATIONS

167

ENGR. DIST.	OPERATOR NAME	SERVICE		PRINCIPAL COMMODITIES CARRIED	POINTS OR LOCALITIES AND WATERWAYS BETWEEN WHICH OR ON WHICH OPERATED
		1. REGULATED BY INTERSTATE COMMERCE COMMISSION (Common or Contract)	2. EXEMPT. FOR HIRE 3. PRIVATE		
1	AVELLAR, JUSTIN F.	2	PASSENGERS		PROVINCETOWN, MASS. TO CAPE COD BAY AND BACK
1	AYER, PAUL F., SR.	2	PASSENGERS		DOVER POINT-STATE TO FISH GROUNDS
1	B.F.T. NO. FOUR CORP.	3	FUEL OIL		BOSTON, EVERETT, AND CHELSEA TO CHARLESTOWN
37	BACHELOR ISLAND RANCH, INC.	3	FARM PRODUCE		LAKE RIVER, BACHELOR ISLAND, AND RIDGEFIELD
15	BACKUS, HOWARD, TOWING, INC.	2	TOWING		MIAMI, THE BANAMAS, AND THE CARIBBEAN
38	BAINTER TOWING COMPANY	2	TOWING		PUGET SOUND - SOUTHEAST ALASKA
9	BAKER-WHITELEY TOWING CO., THE	2	TOWING		BALTIMORE HARBOR, CHESAPEAKE BAY AND TRIBUTARIES, AND DELAWARE RIVER
9	BALTIMORE GAS AND ELECTRIC COMPANY	2	COAL AND OIL		BALTIMORE HARBOR
9	BALTIMORE TOWAGE & LIGHTERAGE CO.	2	GENERAL CARGO		BALTIMORE HARBOR
30	BANEY, KENNETH R.	2	LOGS		TONGASS NARROWS-KETCHIKAN AREA
1	BANG CORPORATION	2	TOWING		NEW ENGLAND WATERWAYS
7	BANKS, CHARLES T., TOWING LINE	1	TOWING		DELAWARE RIVER; DELAWARE AND CHESAPEAKE BAYS, CANALS, AND TRIBUTARIES
7	BANKS, ROY A.	1	TOWING		DELAWARE RIVER; DELAWARE AND CHESAPEAKE BAYS, CANALS, AND TRIBUTARIES
30	BANTAM CONSTRUCTION CO., (MANS ANTONSEN)	2	TOWING AND RAFTED LOGS		S. E. ALASKA--TONGASS NARROWS, CLARENCE STRAITS, CARROL INLET AND GEORGE INLET; CANADIAN BORDER TO CAPE SPENCER
16	BARGE RENTALS, INC.	2	PETROLEUM PRODUCTS		BLACK WARRIOR AND TOMBIGBEE RIVER SYSTEM, ALA., MISSISSIPPI RIVER AND TRIBUTARIES, AND GULF INTRACOASTAL WATERWAY
3	BARTON FREIGHT & CHARTER, INC.	3	FOOD, LUMBER, GAS AND LIQUOR		GREAT SOUTH BAY, LONG ISLAND, N. Y.
30	BASALT ROCK COMPANY, INC.	3	TOWING, BULK SAND, GRAVEL, CRUSHED ROCK, AND RIP RAP ROCK		SAN FRANCISCO BAY, CALIF. AND TRIBUTARIES
30	BAY CITIES TRANSPORTATION COMPANY	1	TOWING, BULK PETROLEUM PRODUCTS, AND MOLASSES--BARGING, GENERAL MERCHANDISE, BULK CEREAL, OIL AND GRAIN		SAN FRANCISCO BAY AND TRIBUTARIES
33	BAY-HOUSTON TOWING CO.	2	TOWING		FREEPORT, GALVESTON, CORPUS CHRISTI, TEXAS; AND HOUSTON SHIP CHANNEL AND TEXAS CITY CHANNEL TO GULF OF MEXICO
3	BAY POINT NAVIGATION CORP.	2	PASSENGERS AND FREIGHT		BAY SHORE TO POINT OSMOODS
3	BAY RIDGE WATER & LIGHTERAGE CO., INC.	2	WATER		NEW YORK HARBOR
30	BAY AND RIVER NAVIGATION COMPANY	1	SUGAR		CROCKETT, RICHMOND, AND OAKLAND, CALIF.
1	BAY STATE - SPRAY & PROVINCETOWN S.S., INC.	2	PASSENGERS		BOSTON HARBOR--BOSTON TO PROVINCETOWN, MASS.

TABLE 3-DESCRIPTION OF OPERATIONS

ENGR. DIST.	OPERATOR NAME	SERVICE	PRINCIPAL COMMODITIES CARRIED	POINTS OR LOCALITIES AND WATERWAYS, BETWEEN WHICH OR ON WHICH OPERATED
		1. REGULATED BY INTERSTATE COM- MERCE COMMISSION (Common or Contract) 2. EXEMPT. FOR HIRE 3. PRIVATE		
3	BAY TANKERS, INC.	2	CRUDE	VALDEZ-PANAMA/U. S. GULF
11	BAY TOWING CORP.	2	TOWING	COASTWISE--HAMPTON ROADS, INLAND WATERWAYS AND CHESAPEAKE BAY
1	BEARD, DON CONST., INC.	3	GRAVEL	MOUSATONIC RIVER
1	BEAL & BUNKER, INC.	2	PASSENGERS, U. S. MAIL, AND FREIGHT	FRENCHMAN'S BAY AREA AND MAINE COAST
1	BEERS, HOWARD J.	2	PASSENGERS	LONG ISLAND AND BLOCK ISLAND SOUND
1	BEKER INDUSTRIES	3	SULFUR	ILLINOIS, MISSISSIPPI, AND GULF INTERCOASTAL WATERWAY
19	BELCHER TOWING CO.	2	TOWING AND BULK PETROLEUM PRODUCTS	ATLANTIC INTRACOASTAL WATERWAY; OKESCHOBEE WATERWAY; MIAMI HARBOR; PORT EVERGLADES; KEY WEST; PALM BEACH; PORT CANAVERAL; BOCA GRANDE; TAMPA; FLORIDA; GULF COAST TO TEXAS
32	BELLE PASS TOWING CORP.	2	TOWING	GULF OF MEXICO, ATLANTIC OCEAN, CARIBBEAN SEA
36	BELLINGHAM TUG & BARGE	2	LOG RAFT AND HARBOR TOWING	BELLINGHAM HARBOR AND PUGET SOUND
19	BENTON & CO., INC.	3	ROAD CONSTRUCTION MATERIALS	TAMPA BAY; FLORIDA WEST COAST
19	BENTON AND CO., INC. D/B/A BAY-CON INDUSTRIES, INC.	3	ROAD CONSTRUCTION MATERIALS	TAMPA AND HILLSBORO BAYS, FLA.--FLA. WEST COAST
7	BERG BOAT COMPANY	3	PHOSPHATE PRODUCTS AND COAL	TAMPA, FLA. AND NEW ORLEANS, LA.
36	BERING PACIFIC TUG AND BARGE, INC.	3	CONSTRUCTION EQUIPMENT	CENTRAL AND WESTERN ALASKA
36	BERING TRADING CO.	-	-	-
3	BERMAN ENTERPRISES, INC.	2	PETROLEUM PRODUCTS	NEW YORK HARBOR AREA
37	BERNERT, ALBERT, INC.	1	SANDWST, CHIPS, HOG FUEL, AND LOSS	COLUMBIA RIVER;--DALLAS TO MAUNA; UNATTILA TO PORTLAND; LEWISTON; IDAHO TO LONGVIEW, WASH.
37	BERNERT, JOE, TOWING COMPANY, INC.	1	LOSS AND GRAVEL	WILLAMETTE AND COLUMBIA RIVERS
37	BERNERT, WILLIAM	2	GRAVEL	WILLAMETTE AND COLUMBIA RIVERS
1	BETHLEHEM STEEL CORPORATION	3	CONSTRUCTION EQUIPMENT AND REFUSE BUNKER OILS	PORT OF BOSTON, MASS.
9	BETHLEHEM STEEL CORPORATION (TRANSPORTATION DEPT.)	3	COAL	CHESAPEAKE BAY
1	BICKFORD, C. L. DIV. BAY STATE LOBSTER	3	LOBSTER, CLAMS, SCALLOPS, AND CRABS	WESTERN PENNSYLVANIA BAY, MAINE
13	BIRNORTH, MELBERN DEE	2	PASSENGERS	GULF OF MAINE; CAPE MATTERAS, N. C. TO LITTLE RIVER, S. C.;--80 MILES OFFSHORE
29	BISSE DRAYAGE CO.	1	CONTAINERS, HEAVY EQUIPMENT, GENERAL CARGO, AND AIRPLANE PARTS	PORTS OF SAN DIEGO, CALIF.--LONG BEACH, CALIF.
36	BLACK BALL TRANSPORT, INC.	2	AUTOS, PASSENGERS	PORT ANGELES, WASH. TO VICTORIA/ B. C.

TABLE 3-DESCRIPTION OF OPERATIONS

169

ENGR. DIST.	OPERATOR NAME	SERVICE		PRINCIPAL COMMODITIES CARRIED	POINTS OR LOCALITIES AND WATERWAYS BETWEEN WHICH OR ON WHICH OPERATED
		1. REGULATED BY INTERSTATE COMMERCE COMMISSION (Common or Contract)	2. EXEMPT, FOR HIRE		
			3. PRIVATE		
38	BLACK NAVIGATION COMPANY	1		GENERAL FREIGHT AND BULK PETROLEUM	LOWER YUKON RIVER, NORTON SOUND, AND ALASKAN WATERWAYS
11	BLAMA RIVER TRANSPORTATION CO.	2		TOWING	JAMES RIVER
11	BLAMA TOWING AND SERVICE CO.	2		TOWING	JAMES RIVER
33	BLUDCO BARGE AND TOWING, INC.	2		TOWING AND FREIGHT	WORLDWIDE
19	BLUE LINES, INC.	2		CONSTRUCTION MATERIALS, LIQUIFIED PETROLEUM GAS, HOUSEHOLD EFFECTS, FOOD AND BEVERAGE, GASOLINE, DIESEL FUEL, MOTOR VEHICLES	REHOBOTH, ST. THOMAS U. S. VIRGIN ISLANDS TO CRUZ BAY, ST. JOHN U. S. VIRGIN ISLANDS
37	BOHEMIA INC., UMPQUA DIVISION	3		SAND, GRAVEL, AND QUARRY ROCK	UMPUA AND COLUMBIA RIVERS TO PACIFIC COAST
37	BOISE CASCADE CORPORATION	2		PULP	COLUMBIA RIVER -- ST. HELENS, OREGON TO MULTNOMAH CHANNEL OF WILLAMETTE RIVER, 1/2 MILE FROM MOUTH
1	BOOTHBAY NAVIGATION CO., LTD.	2		PASSENGERS	BOOTHBAY, AND NEW HARBORS; BATH, MAINE; AND ADJACENT BAYS, RIVERS, AND SOUNDS
12	BORDEAUX SALVAGE & CONST. CO.	3		TOWING	CAPE FEAR RIVER
1	BOSTON FUEL TRANSPORTATION, INC.	2		BULK PETROLEUM PRODUCTS	ATLANTIC COAST AND ALL INLAND WATERWAYS TO CALAIS, MAINE
1	BOSTON LINE & SERVICE CO., INC.	2		PASSENGERS AND FREIGHT	BOSTON HARBOR
1	BOSTON TOW BOAT COMPANY	2		TOWING	BOSTON HARBOR AREA AND NEW ENGLAND COAST
3	BOUCHARD TRANSPORTATION CO.	2		FUEL OIL, CREOSOTE, GASOLINE, TAR, AND KEROSENE	NEW YORK HARBOR, LAKES, AND RIVERS; EAST AND GULF COASTS
36	BOYER ALASKA BARGE LINES	2		GENERAL CARGO	SEATTLE--SOUTHEAST ALASKA
36	BOYER TOWING CO.	2		GENERAL FREIGHT, PETROLEUM PRODUCTS, AND LOGS	PUEBLO SOUND AND ALASKA
1	BRADY, TIMOTHY C.	2		PASSENGERS	PLYMOUTH AND MASSACHUSETTS BAYS
13	BRASHNELL SHIPYARD	3		-	SHIPYARD CREEK; COOPER RIVER, CHARLESTON, S. C.
7	BRENNEMAN, J. E., & CO.	2		CONSTRUCTION MATERIALS	DELAWARE AND SCHUYLKILL RIVERS, CAD CANAL AND THEIR TRIBUTARIES
1	BRIDGEPORT-PORT JEFF, STEAMBOAT CO.	1		PASSENGERS AND VEHICLES	LONG ISLAND SOUND
3	BROOKLYN EASTERN DISTRICT TERMINAL	2		RAILROAD CARS--LOADED AND LIGHT; GENERAL FREIGHT	NEW YORK HARBOR
3	BROWN, THOMAS J., & SONS, INC.	2		TOWING	NEW YORK HARBOR AND ADJACENT WATERS
37	BRUSCO DOCKING AND DREDGING CO.	2		TOWING	COLUMBIA RIVER - MAUNA TO VANCOUVER AND WILLAMETTE
1	BUCHANAN MARINE, INC.	3		CRUSHED STONE	LONG ISLAND SOUND, HARLEM, BROOKLYN, RARITAN AND EAST RIVERS
41	C&C BOATS, INC.	2		PASSENGERS	OFFSHORE--SANTA BARBARA CHANNEL, CALIF.

TABLE 3--DESCRIPTION OF OPERATIONS

ENGR. DIST.	OPERATOR NAME	SERVICE	PRINCIPAL COMMODITIES CARRIED	POINTS OR LOCALITIES AND WATERWAYS BETWEEN WHICH OR ON WHICH OPERATED
		1. REGULATED BY INTERSTATE COMMERCE COMMISSION (Common or Contract) 2. EXEMPT. FOR HIRE 3. PRIVATE		
11	C & P TOWING CO.	2	TOWING	HARPTON ROADS, INLAND WATERWAYS, AND CHESAPEAKE BAY
3	C-VENTURES, INC.	2	PETROLEUM	IDLE
37	CAFFALL BROS. FOREST PRODUCTS INC.	2	TOWING LOG RAFTS	WILLAMETTE AND COLUMBIA RIVERS
39	CAL EQUIPMENT	-	-	-
41	CALIFORNIA TUGBOAT CO.	2	TOWING	LOS ANGELES AND LONG BEACH HARBORS; CALIF.
3	CALLANAN MARINE CORP.	1	BRICK AND CRUSHED STONE	HUDSON RIVER, NEW YORK HARBOR, KINGSTON, AND NEW YORK
38	CAMPBELL TOWING CO.	2	TOWING, RAFTED LOGS AND WOOD CHIPS	SOUTHEAST ALASKA; AND PUGET SOUND TO ALASKA
19	CAMEL BAY PLANTATION, INC.	2	PASSENGERS AND FREIGHT	ST. THOMAS AND ST. JOHN ISLANDS; V. I.
12	CAPE FEAR TOWING CO.	2	TOWING	WILMINGTON HARBOR, N. C.
1	CAPT. TED'S DEEPSEA FISHING	2	PASSENGERS	ROCKPORT, MASSACHUSETTS BAY, MASS.
9	CAPTAINS SHIP CHANDLERY CO., INC.	2	BULK OIL	BALTIMORE HARBOR
3	CAPTRSE EXCURSION, INC.	2	PASSENGERS	LONG ISLAND, N. Y.,--GREAT SOUTH BAY, L. I.
11	CARGIL, INC.	3	GRAIN AND DRY CARGO	SEAFORD, DEL.,--CHARLESTON, S. C., CHESAPEAKE BAY AND INLAND WATERWAY
3	CARIBBEAN BARGE CORP.	-	GRAIN	EAST AND GULF COASTS; PUERTO RICO
12	CARTERET TOWING CO.	2	TOWING	NORFOLK CITY, N. C., AND INLAND WATERS OF EASTERN NORTH CAROLINA
37	CASCADE AGGREGATES, INC.	3	TOWING, SAND, AND GRAVEL	COLUMBIA, LEWIS, AND WILLAMETTE RIVERS; COMLITZ RIVER (WASHINGTON); MULTNOMAH CHANNEL
37	CASCADE LOCKS LUMBER CO.	3	LOG RAFTS	COLUMBIA RIVER, CASCADE LOCKS, AND BINGEN, WASH.
1	CASCO BAY LINES	1	PASSENGERS, VEHICLES, AND PASSENGER FREIGHT	CASCO BAY, MAINE AREA--PORTLAND TO FALMOUTH FORESIDE, MAINE--TO AND FROM PORTLAND, MAINE AND ISLANDS OF CASCO BAY, MAINE
7	CASH, J., MARINE TOWING	-	TOWING	CHESAPEAKE BAY, CHESAPEAKE AND DELAWARE CANAL, DELAWARE RIVER
42	CASTLE & COOKE FOODS	2	TOWING, PINEAPPLES, AND GENERAL CARGO	HONOLULU HARBOR AND HAWAIIAN ISLANDS
41	CATALINA CRUISES	2	PASSENGERS	LONG BEACH, SAN PEDRO, AND CATALINA ISLAND, CALIF.
19	CATANO BARGE CORP.	2	LARD, SOYBEAN OIL, FERMENTATION SOLUBLES, AND MOLASSES	NEW ORLEANS, LA, TO PUERTO RICO
7	CELOTEX CORPORATION, THE	3	LIQUID ASPHALT	DELAWARE AND SCHUYLKILL RIVERS--PHILADELPHIA, PA. AREA
38	CENTRAL AMERICAN BARGE AND TOWING CO.	2	CHEMICALS AND PETROCHEMICALS	GULF OF MEXICO AND CARIBBEAN ISLANDS

TABLE 3—DESCRIPTION OF OPERATIONS

171

ENCL. DIST.	OPERATOR NAME	SERVICE 1. REGULATED BY INTERSTATE COM- MERCE COMMISSION (Common or Contract) 2. EXEMPT, FOR HIRE 3. PRIVATE	PRINCIPAL COMMODITIES CARRIED	POINTS OR LOCALITIES AND WATERWAYS BETWEEN WHICH OR ON WHICH OPERATED
1	CENTRAL WHARF TONBOAT COMPANY, INC.	2	TOWING	PORTLAND, MAINE TO GULF OF MAINE, MISCASSETT, BATH AND PORTLAND, MAINE; PORTSMOUTH, N. H., BOSTON, MASS. AND COASTWISE
1	CENTRAL WHARF TONBOAT CO., INC. (PORTSMOUTH NAVIGATION DIVISION)	2	TOWING	ATLANTIC INTRACOASTAL WATERWAYS: KENNEBEC AND PISCATAQUA RIVERS; SHEEPS COTT RIVER--MISCASSETT MAINE; PORTLAND AND BATH, MAINE; AND PORTSMOUTH, N. H., HARBOR
3	CERTIFIED INDUSTRIES, INC.	3	SAND & GRAVEL	NEW YORK HARBOR
36	CHADWICK, ERNEST F.	2	TOWING	SEATTLE AND ANACORTES
12	CHANDLER'S WHARF, INC.	2	-	CAPE FEAR RIVER IN VICINITY OF WILMINGTON, N. C.
14	CHATHAM TOWING COMPANY	2	RESIDUAL FUEL OIL	INLAND WATERWAY--JACKSONVILLE, FLA. TO MOREHEAD CITY, N. C.
33	CHEMICAL BARGE CO.	2	CHEMICALS AND PETROCHEMICALS	GULF OF MEXICO, CARIBBEAN ISLAND, AND EAST COAST OF U. S.
11	CHESAPEAKE CORPORATION OF VIRGINIA	3	TOWING, WOOD CHIPS, WOOD PULP, AND BULK OIL	RAPPAHANNOCK RIVER, POTOMAC RIVER, NORFOLK HARBOR, AND ALL CONNECTING INLAND WATERWAYS
9	CHESAPEAKE MARINE TOURS, INC.	2	PASSENGERS	CHESAPEAKE BAY AND TRIBUTARIES
11	CHESAPEAKE & OHIO RAILWAY CO., THE	1	TOWING AND RAILROAD CARS--LOADED AND LIGHT	NORFOLK, NEWPORT NEWS, AND PORTSMOUTH, VA.
39	CHEVRON SHIPPING COMPANY	3	TOWING, BULK OIL, AND PACKAGE FREIGHT	PACIFIC COAST PORTS, BRITISH COLUMBIA, ALASKA, HAWAIIAN ISLAND, MID-PACIFIC ISLANDS AMERICA, AND ATLANTIC INTRACOASTAL WATERWAY
41	CHEVRON USA, INC.	2	PASSENGERS	PACIFIC COAST; SANTA BARBARA
3	CHRISNICK MARINE CORP.	2	TOWING	NEW YORK HARBOR
3	CIRCLE LINE - SIGHTSEEING YACHTS, INC.	2	PASSENGERS	MANHATTAN ISLAND, NEW YORK HARBOR; HUDSON RIVER TO Poughkeepsie, N. Y. AND EAST RIVER TO RYE BEACH
3	CIRCLE LINE - STATUE OF LIBERTY FERRY, INC.	2	PASSENGERS	BATTERY PARK, MANHATTAN, NEW YORK CITY, LIBERTY ISLAND, UPPER NEW YORK BAY, ELLIS ISLAND, AND LIBERTY STATE PARK
38	CLARK, L. M.	2	TOWING	TACOMA, WASH. TO SAN FRANCISCO, CALIF.; SEATTLE, WASH. TO LONG BEACH, CALIF.; KODIAK, ALASKA TO BIG CREEK, ALASKA; AND TACOMA, WASH. TO SHAKTOOLIK, ALASKA
19	CLEARY BROS. CONSTRUCTION CO.	3	CONSTRUCTION EQUIPMENT AND MATERIALS	ATLANTIC INTRACOASTAL WATERWAY AND CONNECTING WATERWAYS
11	COAL TERMINAL TOWING CORP.	2	TOWING	NORFOLK HARBOR
37	COAST MARINE CONSTRUCTION CO.	2	CONSTRUCTION EQUIPMENT AND MATERIALS	COLUMBIA RIVER AND TRIBUTARIES OF OREGON AND WASHINGTON
19	COASTAL BARGE & TOWING CO.	3	PETROLEUM PRODUCTS	SAN FRANCISCO HARBOR AND PORT ARTHUR, TEX. HARBOR
14	COASTAL TOWING, INC.	1	TOWING	SAVANNAH, GA.--BRUNSWICK, GA. TO FERNANDINA AND ST. MARY'S, FLA.; JACKSONVILLE, FLORIDA

TABLE 3-DESCRIPTION OF OPERATIONS

ENGR. DIST.	OPERATOR NAME	SERVICE	PRINCIPAL COMMODITIES CARRIED	POINTS OR LOCALITIES AND WATERWAYS BETWEEN WHICH OR ON WHICH OPERATED
		1. REGULATED BY INTERSTATE COMMERCE COMMISSION (Common or Contract) 2. EXEMPT. FOR HIRE 3. PRIVATE		
3	COEN MARINE EQUIPMENT, INC.	2	BULK SAND, COPPER, GRAVEL, SCRAP AND MISCELLANEOUS COMMODITIES--MARINE CONSTRUCTION	PORT OF NEW YORK, NEW JERSEY, AND LONG ISLAND SOUND
3	COLONIAL SAND & STONE CO., INC.	2	CHARTERS TO OTHERS	NEW YORK HARBOR AREA AND NEW YORK STATE BARGE CANAL
37	COLUMBIA MARINE LINES	2	PETROLEUM, GRAIN, LUMBER, MOLASSES, FERTILIZER, AND GENERAL CARGO	COLUMBIA, SNAKE, AND WILLAMETTE RIVERS--HAWAII; PACIFIC COAST; AND EAST COAST
36	COLUMBIA NAVIGATION CO.	3	TOWING RAFTED LOGS	ROOSEVELT LAKE--GRAND COULEE DAM TO CHINA BEND
36	COLUMBIA WARDS FISHERIES	-	-	-
7	COMPASS MARINE CORP.	2	TOWING	DELAWARE AND SCHUYLKILL RIVERS
36	CONCRETE TECHNOLOGY	3	CONCRETE AGGREGATES, SAND AND GRAVEL	PUGET SOUND BETWEEN PORT OF TACOMA AND STEILACOOM, WASH.
1	CONN., STATE OF DEPT OF TRANSP.	2	VEHICLES AND PASSENGERS	ACROSS THE CONNECTICUT RIVER FROM ROCKY HILL--GLASTONBURY, CONN.; ACROSS THE CONNECTICUT RIVER FROM CHESTER--MADLYNE, CONN.
7	CONRAIL CORP.	2	GENERAL FREIGHT AND RAILROAD CARS--LOADED AND LIGHT	PIBESON AND THOMPSON'S POINTS, PHILADELPHIA HARBOR, AND DELAWARE RIVER
11	CONTINENTAL GRAIN CO.	2	GRAIN	ATLANTIC INTRACOASTAL WATERWAY--NORFOLK, VA, TO ELIZABETH CITY, N. C.; YORK RIVER AND TRIBUTARIES; AND BALTIMORE HARBOR
15	CONTINENTAL TOWING CORP.	2	PHOSPHATE AND PETROLEUM	TAMPA, NEW ORLEANS--COASTWISE
11	CONTINENTAL TRANSPORT	3	TOWING	OCEANS AND INLAND WATERS OF THE EAST COAST, GULF OF MEXICO, CARIBBEAN SEA AND NORTH COAST OF SOUTH AMERICA
38	COOK INLET TUG AND BARGE CO.	2	GENERAL CARGO	ALASKAN WATERWAYS
12	CORBETT TIMBER CORPORATION	3	TOWING AND BULK LOGS	ELIZABETHTOWN TO WILMINGTON, N. C.
38	CORDOVA FREIGHT AND TOWING	2	HEAVY EQUIPMENT; ROLL ON-ROLL OFF; AND FISH	PRINCE WILLIAM SOUND; COOK INLET; KODIAK; WESTERN ALASKA COAST
33	COSCOL MARINE CORP.	3	CRUDE PETROLEUM, REFINED PRODUCTS	CALIFORNIA COAST, U. S. GULF TO U. S. EAST COAST INCLUDING MISSISSIPPI RIVER
3	COVE SHIPPING INC.	2	PETROLEUM PRODUCTS	WORLDWIDE
3	CRANE, C. W., & CO., INC.	2	BULK FREIGHT	IDLE
3	CREEK TOWING CORP.	-	TOWING	NEW YORK HARBOR AND ADJACENT WATERWAYS
1	CROSS SOUND FERRY SERVICE, INC.	1	VEHICLES AND PASSENGERS	NEW LONDON, CONN.
19	CROSS-STATE TOWING CO.	2	TOWING & BULK PETROLEUM PRODUCTS	FLORIDA, GULF COAST TO NEW ORLEANS; FLORIDA, EAST COAST TO NORFOLK, VA.
36	CROW'S NEST MARINE	-	-	-

TABLE 3-DESCRIPTION OF OPERATIONS

173

ENGR. DIST.	OPERATOR NAME	SERVICE 1. REGULATED BY INTERSTATE COM- MERCE COMMISSION (Common or Contract) 2. EXEMPT. FOR HIRE 3. PRIVATE	PRINCIPAL COMMODITIES CARRIED	POINTS OR LOCALITIES AND WATERWAYS BETWEEN WHICH OR ON WHICH OPERATED
15	CROWLEY TOWING & TRANSPORTATION	2	TOWING, MOLASSES, EMULSIFIED ASPHALT, SOYA BEAN OIL, AND LIQUIFIED LARD; TRAILERS WITH GENERAL CARGO, LIQUID PHARMACEUTICAL WASTE, AND CORN OIL	PUERTO RICO, CARIBBEAN, GULF AND EAST COASTS; ST. THOMAS, CHARLOTTE AMALIE AND ST. CROIX, V. I. -- SAN JUAN, P. R. AND VARIOUS FOREIGN PORTS IN THE LEeward ISLANDS, SOUTH AMERICA, CENTRAL AMERICA, HAITI, AND SANTO DOMINGO
15	CROWLEY TOWING & TRANSPORTATION CO.	2	PETROLEUM PRODUCTS	ATLANTIC AND GULF PORTS
37	CROWN ZELLERBACH CORP.	3	TOWING, LOGS, AND BULK FOREST PRODUCTS	PORT ANGELES AND PORT TOWNSEND HARBORS, WASH.; WILLAMETTE AND COLUMBIA RIVERS AND TRIBUTARIES BELOW BONNEVILLE DAM
36	CULBERTSON, ROLAND	2	LOGS, PILING, AND ROCK	ANACORTES, SAN JUAN ISLANDS, AND BELLINGHAM BAYS
9	CURTIS BAY TOWING COMPANY	2	TOWING	DELAWARE AND CHESAPEAKE BAYS AND TRIBUTARIES
7	CURTIS BAY TOWING COMPANY OF PENNSYLVANIA	2	TOWING	DELAWARE RIVER, CANAL, BAY, AND TRIBUTARIES AND CHESAPEAKE CANAL
11	CURTIS BAY TOWING COMPANY OF VIRGINIA	2	TOWING AND BULK FREIGHT	ATLANTIC AND GULF PORTS
1	CUTTYHUNK BOAT LINES, INC.	2	PASSENGERS, GENERAL FREIGHT, FOOD, ICE, APPLIANCES, MAIL, BUILDING MATERIALS, ETC.	PORT OF NEW BEDFORD-ISLAND OF CUTTYHUNK
37	DAVIDSON IND. INC.	3	TOWING, LOGS	SIOUXIAN RIVER FROM MAPLETON TO MOUTH OF RIVER
11	DAVIS GRAIN CORP.	3	CORN, WHEAT, SOYBEANS	SOUTHERN BRANCH OF ELIZABETH RIVER
3	DAVIS PARK FERRY CO., INC.	2	PASSENGERS	PATCHOGUE, DAVIS PARK, BELLPORT, BELLPORT BEACH, WATCH HILL, AND SAILORS HAVEN
3	DANES TOWING CO.	-	-	-
3	DAY LINE, INC.	1	PASSENGERS	NEW YORK HARBOR, MANHATTAN ISLAND TO Poughkeepsie, N. Y., VIA HUDSON RIVER
3	DECKER OIL TRANSPORTATION CO., INC.	2	BULK PETROLEUM	NEW YORK HARBOR
1	DEEP RIVER NAVIGATION CO.	2	PASSENGERS	CONNECTICUT RIVER
37	DEEP RIVER TOWING COMPANY	2	TOWING	COLUMBIA RIVER,--PORTLAND TO ASTORIA, OREG.
3	DEEPWATER CONTRACTING CO., INC.	2	BULK & PACKAGED FREIGHT	N. Y. HARBOR
32	DELTA STEAMSHIP LINES, INC.	1	BULK LIQUID AND DRY CARGO	GULF TO SOUTH AMERICA, WEST AFRICA, PUERTO RICO, CAPE VERDE ISLANDS, CENTRAL AMERICA, CARIBBEAN AREA, MEXICO (EAST COAST), CANARY ISLANDS
3	DELTA LINE	2	GENERAL CARGO	WEST COAST OF SOUTH AMERICA AND CARIBBEAN AREA
36	DENAI SEAFOODS, INC.	2	CANNED AND FROZEN SEAFOOD	SEATTLE AND MORTON SOUND
19	DES ROCHER SAND CO.	2	SAND	MIAMI RIVER, OKEECHOBEE WATERWAY
11	DIAMOND, B. F., CONSTRUCTION CO., INC.	3	CONSTRUCTION EQUIPMENT AND MATERIALS	ATLANTIC INTRACOASTAL WATERWAY--VIRGINIA TO FLORIDA & GULF INTRACOASTAL WATERWAY TO LA.
14	DIAMOND, DELORES A.	3	CONSTRUCTION EQUIPMENT AND MATERIALS	ATLANTIC INTRACOASTAL WATERWAY--VIRGINIA TO FLORIDA

TABLE 3—DESCRIPTION OF OPERATIONS

ENGR. DIST.	OPERATOR NAME	SERVICE 1. REGULATED BY INTERSTATE COM- MERCE COMMISSION (Common or Contract) 2. EXEMPT. FOR HIRE 3. PRIVATE	PRINCIPAL COMMODITIES CARRIED	POINTS OR LOCALITIES AND WATERWAYS BETWEEN WHICH OR ON WHICH OPERATED
36	DIAMOND INTERNATIONAL CORPORATION	2	TOWING	PEND D'OREILLE RIVER, COEUR D'ALENE LAKE, AND SPOKANE RIVER
14	DIAMOND MANUFACTURING CO., INC.	3	CONSTRUCTION EQUIPMENT AND MATERIALS	ATLANTIC INTRACOASTAL WATERWAY--VIRGINIA TO FLORIDA
1	DI BLASIO, RICHARD V.	2	PASSENGERS	NEHBURYPORT HARBOR, GULF OF MAINE, AND IPSWICH BAY
42	DILLINGHAM CORP. OF GUAM	2	FROZEN FOODS, PAPER PRODUCTS, CEMENT, PIPE, CLOTHING, LUMBER, PROPANE, REBAR, CANNED GOODS, MOTOR VEHICLES, AND FUEL	GUAM AND MARIANA ISLANDS
42	DILLINGHAM TUG AND BARGE CORP.	2	TOWING, PASSENGERS, PINEAPPLES, OIL, SAND, GRAVEL, AND GENERAL CARGO	WORLDWIDE
1	DIRIGO CRUISES	2	PASSENGERS	ENTIRE EAST COAST, CARIBBEAN SEA, U. S. AND BRITISH VIRGIN ISLAND AND BAHAMAS ISLANDS, HISPANOLA PUERTO RICO
22	DISSEN & JUHN CORP.	2	TOWING	LAKE ERIE AND ONTARIO, ST. LAWRENCE SEAWAY BARGE CANAL, FINGER LAKES, AND HUDSON RIVER; CHESAPEAKE BAY
33	DIXIE CARRIERS, INC.	2	SULPHUR, CHEMICALS, GRAIN, SALT, PETROLEUM PRODUCTS, PHOSPHATE ROCK, AND COAL	GULF OF MEXICO
9	DIZE, FRANK	2	PASSENGERS AND FREIGHT	CHESAPEAKE BAY AND TRIBUTARIES
1	DOMENICO, JOSEPH	2	PASSENGERS, FISH	ISLE OF SHOALS AND NANTUCKET
3	DONJON MARINE CO., INC.	2	SCRAP STEEL; CHARTERS TO OTHERS	NEW YORK HARBOR
41	DONOHUGH BOAT SERVICE	2	TOWING	LONG BEACH AND LOS ANGELES AREAS
40	DOW CHEMICAL COMPANY, THE	3	SALT	SAN JOAQUIN AND NAPA RIVERS, CALIF.
36	DUFF TOWBOAT CO.	3	GENERAL TOWING	ALL OF PUGET SOUND AND CONNECTED WATERWAYS
23	DUNBAR & SULLIVAN DREDGING CO.	3	TOWING AND CONSTRUCTION MATERIALS	NEW YORK STATE BARGE CANAL AND HUDSON AND DELAWARE RIVERS
36	DUNLAP TOWING CO.	2	TOWING, LOGS, AND FREIGHT	PUGET SOUND AND ALASKA
7	DUPONT DENEMOURS, E. I., & CO.	3	BULK LIQUID CHEMICALS	DELAWARE RIVER, CHESAPEAKE AND DELAWARE CANALS, CHESAPEAKE BAY, ATLANTIC OCEAN, WESTERN RIVER, GULF INTRACOASTAL WATERWAYS AND INLAND WATERWAYS
38	DUPONT DENEMOURS, E. I., & CO., INC.	3	EXPLOSIVES AND BLASTING ACCESSORIES	PUGET SOUND; SOUTHEAST ALASKA; VALDEZ, ALASKA; AND HAWAII
12	DURANT, O. E., INC.	2	TOWING AND FREIGHT HANDLING	CAPE FEAR RIVER, WILMINGTON HARBOR AND ADJACENT INLAND WATERS WITHIN (50) FIFTY MILES; NORFOLK TO CHARLESTON AND INLAND WATERS
11	EASTERN MARINE EQUIPMENT, INC.	2	PETROLEUM PRODUCTS	NORFOLK HARBOR, JAMES RIVER, AND TRIBUTARIES
19	EASTERN SEABOARD PETROLEUM CO.	2	BULK PETROLEUM	ST. JOHN'S RIVER AND ATLANTIC INTRACOASTAL WATERWAY--JACKSONVILLE, FLA. AREA; TAMPA, FLA.; BRUNSWICK, GEORGIA
9	EASTERN SHORE MARINE, INC.	2	TOWING	CHESAPEAKE AND DELAWARE BAYS AND ADJACENT RIVERS

TABLE 3-DESCRIPTION OF OPERATIONS

175

ENGR. DIST.	OPERATOR NAME	SERVICE	PRINCIPAL COMMODITIES CARRIED	POINTS OR LOCALITIES AND WATERWAYS BETWEEN WHICH OR ON WHICH OPERATED
		1. REGULATED BY INTERSTATE COMMERCE COMMISSION (Common or Contract) 2. EXEMPT. FOR HIRE 3. PRIVATE		
3	EASTERN TANKER CORP.	2	BULK OIL	NEW YORK HARBOR AND ADJACENT WATERWAYS
1	EASTMAN, CHARLES W., JR.	2	PASSENGERS	HAMPTON RIVER AND ADJACENT WATERS
30	EGGLESTON TOWING CO.	2	TOWING, BULK OIL PRODUCTS, GRAVEL, LUMBER	ALASKAN RIVERS, WATERWAYS, AND COAST
3	EKLOF MARINE CORP.	2	PETROLEUM PRODUCTS	RIVERS AND HARBORS OF NEW YORK, LONG ISLAND, CONNECTICUT, RHODE ISLAND, NEW JERSEY, MASSACHUSETTS, AND VERMONT; LAKE CHAMPLAIN; NEW YORK STATE BARGE CANAL SYSTEM; NEW HAMPSHIRE, MAINE, AND GREAT LAKES
16	ERNEST CONSTRUCTION COMPANY	3	CONSTRUCTION EQUIPMENT AND MATERIALS	PORT OF MOBILE, TOMBIGBEE AND MOBILE RIVERS, MISSISSIPPI SOUND, AND ADJACENT WATERS
44	ERNIE'S CANYON TOURS	2	PASSENGER	CLARKSTON TO HELLS CANYON DAM; GRAND RONDE RIVER LOWER END-- SALMON RIVER LOWER END
15	ESSO STANDARD OIL S. A. LTD.	3	PETROLEUM PRODUCTS	SAN JUAN HARBOR, PUERTO RICO, AND LOCAL TRAFFIC
43	EVERIST, L. G., INC.	3	ROCK	CATALINA ISLAND AND LONG BEACH, CALIFORNIA AREA
3	EVERCO TRANSP. CORP.	2	PETROLEUM PRODUCTS	NEW YORK HARBOR AND VICINITY
41	EVERIST, L. G., INC.	3	ROCK	LOS ANGELES AND LONG BEACH HARBOR AREAS; SAN PEDRO CHANNEL
36	EXCURSION INLET PACKING	3	SUPPLIES AND CARGO	PUGET SOUND, BRITISH COLUMBIA TO SOUTHEAST ALASKA
36	EXPLORATION CRUISE LINES	-	PASSENGERS	PORTLAND, OREGON AND POINTS ON COLUMBIA AND SNAKE RIVERS TO LEWISTON, IDAHO
7	EXPRESS MARINE, INC.	2	TOWING, COAL, STONE, SAND, AND GENERAL CARGO	ATLANTIC AND GULF COASTS--RIVER, BAYS, AND SOUNDS
33	EXXON COMPANY, U.S.A. (DIVISION OF EXXON CORP.)	3	CRUDE OIL AND PETROLEUM PRODUCTS	ATLANTIC AND PACIFIC COASTS
1	FAIRHAVEN MARINE, INC.	2	TOWING	PORTSMOUTH, N. H., TO NEW YORK, N. Y.
1	FALTUS, LEROY	2	PASSENGERS	NEW BEDFORD TO CUTTYHUNK, MASS.
36	FARRELL LINES	-	LUMBER, LEAD ORE, PULP, AND MISCELLANEOUS MACHINERY	
3	FARRELL LINES, INCORPORATED	2	CONTAINERS AND GENERAL CARGO	GREAT LAKES, EAST, WEST AND GULF COASTS- PANAMA CANAL
9	FESHIRE, JAMES M., INC.	2	FRESH WATER	BALTIMORE HARBOR
36	FILBERT TOWING CO.	2	TOWING AND LOGS	PUGET SOUND
30	FILTER ENGINEERING CO.	2	CONSTRUCTION MATERIALS	SEATTLE/S.E. ALASKA AND PUGET SOUND TO S.E. ALASKA VIA CANADA
16	FINDLAY TOWING CO., INC.	2	TOWING, AND COAL	BLACK WARRIOR AND TOMBIGBEE RIVER SYSTEM AND MOBILE, ALA.
3	FIRE ISLAND FERRIES, INC.	2	PASSENGERS, FOOD, HOUSEHOLD EQUIPMENT, BUILDING MATERIALS, AND GENERAL CARGO	GREAT SOUTH BAY BETWEEN BAYSHORE, LONG ISLAND AND KISMET, SALTARE, FAIR HARBOR, DUNEWOOD AND OCEAN BEACH ON FIRE ISLAND, AND ATLANTIQUE

TABLE 3-DESCRIPTION OF OPERATIONS

ENGR. DIST.	OPERATOR NAME	SERVICE 1. REGULATED BY INTERSTATE COM- MERCE COMMISSION (Common or Contract) 2. EXEMPT. FOR HIRE 3. PRIVATE	PRINCIPAL COMMODITIES CARRIED	POINTS OR LOCALITIES AND WATERWAYS BETWEEN WHICH OR ON WHICH OPERATED
	1 FISH, R. N., & SON INC.	2	PASSENGERS AND FREIGHT	BOOTHBAY HARBOR, SQUIRREL ISLAND, AND CAPITOL ISLAND, MAINE
	1 FISHERS ISLAND FERRY DISTRICT	1	GENERAL CARGO, VEHICLES, AND PASSENGERS	NEW LONDON, CONN. AND FISHERS ISLAND, THAMES RIVER, FISHERS ISLAND SOUND, AND SILVER EEL COVE, N. Y.
	15 FLORIDA TOWING CORP.	2	HARBOR AND OCEAN TOWING	JACKSONVILLE HARBOR; ATLANTIC AND GULF COASTS
	14 FORKER, R. A.	-	-	-
	13 FORT SUMTER TOURS, INC.	2	PASSENGERS	CHARLESTON YACHT BASIN TO FORT SUMTER NATIONAL MONUMENT
	37 FORT VANCOUVER PLYWOOD CO.	2	TOWING	COLUMBIA AND WILLAMETTE RIVERS--PORTLAND INTERNATIONAL AIRPORT TO ST. JOHNS BRIDGE
	36 FOSS ALASKA LINE	2	GENERAL COMMODITIES	SEATTLE, WASH. TO SOUTHEAST ALASKA, ALEUTIAN ISLANDS, KUSKOKWIM AND YUKON RIVERS
	36 FOSS LAUNCH & TUG CO.	1	TOWING AND GENERAL CARGO	WASHINGTON AND ALASKA; PUGET SOUND AND PACIFIC COAST
	1 FOURNIER, ARTHUR D/B/A PENOBSCOT BAY TOWING	2	TOWING	ATLANTIC COAST
	3 FRANK'S MARINE SERVICE	-	TOWING	NEW YORK HARBOR
	39 FREIGHTERS, INC.	2	GENERAL CARGO	TAMPA, FLORIDA TO NEW ORLEANS, LA.
	36 FREMONT TUGBOAT COMPANY, INC.	2	TOWING AND SALVAGE	PUGET SOUND AND PACIFIC COAST
	1 FRENCHMAN'S BAY BOATING CO.	2	PASSENGERS	FRENCHMAN'S BAY AND SOUNDS
	40 FULTON SHIPYARD, INC.	2	TOWING AND GENERAL CARGO	SAN FRANCISCO AND SUISUN BAYS, SACRAMENTO AND SAN JOAQUIN RIVERS AND TRIBUTARIES, AND COASTAL
	11 FURLOUGH TOWING CO.	2	PETROLEUM PRODUCTS	CHESAPEAKE BAY AND TRIBUTARIES, NORFOLK, BALTIMORE, PHILADELPHIA
	33 G & H TOWING CO.	2	TOWING	CORPUS CHRISTI, FREEPORT, GALVESTON, AND HOUSTON HARBORS AND CHANNELS, AND GULF OF MEXICO, COASTWISE AND WORLDWIDE
	13 G. L. WATER TOURS	2	PASSENGERS	CHARLESTON, S. C.
	3 GALLAGHER BROS. SAND & GRAVEL CORP.	2	TOWING, SAND, AND GRAVEL; CHARTERS TO OTHERS	LONG ISLAND SOUND AND NEW YORK HARBOR
	42 GASCO, INC.	3	PROPANE GAS	HAWAIIAN ISLANDS
	1 GASUNAS, CHESTER L.	2	PASSENGERS	CAPE COD BAY AREA TO PROVINCETOWN, BUZZARDS BAY AREA, CUTTYMUNK, AND MARTHA'S VINEYARD AREA
	3 GATES EQUIPMENT CORP.	3	TOWING AND CONSTRUCTION EQUIPMENT AND MATERIALS	NEW YORK HARBORS AND RIVERS
	7 GELLENTHIN BULK TRANSPORT CORP.	2	TOWING	PHILADELPHIA, NEW YORK, NEW ENGLAND, ATLANTIC COAST--CHESAPEAKE
	36 GENERAL CONSTRUCTION COMPANY	2	ROCK, GRAVEL, AND MUD	SEATTLE, PORT LUDLOW, AND PUGET SOUND, WASH.

TABLE 3-DESCRIPTION OF OPERATIONS

177

ENGR. DIST.	OPERATOR NAME	SERVICE		PRINCIPAL COMMODITIES CARRIED	POINTS OR LOCALITIES AND WATERWAYS BETWEEN WHICH OR ON WHICH OPERATED
		1. REGULATED BY INTERSTATE COMMERCE COMMISSION (Common or Contract)	2. EXEMPT FOR HIRE 3. PRIVATE		
42	GENERAL CONSTRUCTION CO.	3		CONSTRUCTION EQUIPMENT	PEARL HARBOR, SAMU, HAWAII
1	GENERAL DYNAMICS (ELECTRIC BOAT DIVISION)	3		COMPONENTS OF SUBMARINE HULLS AND MACHINERY	BETWEEN BATH, MAINE AND BALTIMORE, MD.
1	GENERAL DYNAMICS QUINCY SHIPBUILDING DIVISION	3		LNG CARGO TANKS	CHARLESTON, S. C. TO FORD RIVER, QUINCY, MASS.
1	GENERAL MARINE CONSTRUCTION CO.	2		TOWING AND ALL TYPES OF MARINE CONSTRUCTION AND DIVING SERVICES	PORTLAND, MAINE AND CASCO BAY
3	GENERAL MARINE TRANSPORT CORP.	2		SEWAGE SLUDGE	NEW YORK HARBOR, DELAWARE BAY, AND CONNECTICUT
12	GEORGIA-PACIFIC CORPORATION	2		TOWING AND BULK LOGS	PLYMOUTH TO ADJACENT RIVERS AND SOUNDS IN EASTERN NORTH CAROLINA
36	GEORGIA PACIFIC CORP.	3		CHEMICALS	BELLINGHAM, WASHINGTON; PUGET SOUND TO OAKLAND BAY
37	GEORGIA-PACIFIC CORPORATION	3		TOWING, RAFTED LOGS	YASUINA RIVER AND BAY, OREG.
37	GEORGIA-PACIFIC CORP. (COOS BAY DIVISION)	3		TOWING, RAFTED LOGS	COOS BAY AREA; COQUILLE RIVER; & JOHNSON POND
7	BETTY FLEET CORP.	2		GASOLINE, KEROSENE, DIESEL, HEATING, AND CRUDE OIL	WORLDWIDE
3	GILLEN'S, HENRY, SONS LIGHTERAGE, INC.	-		COPPER, CONCENTRATES, BARS, AND INGOTS	NEW YORK HARBOR, LONG ISLAND SOUND, AND NEW LONDON, CONN.
1	GLC ENTERPRISES LTD D/B/A LONGWHARF STEAMSHIP LINES	2		PASSENGERS	BETWEEN SACHEN HEAD AND BRIDGEPORT, CONN.,--LONG ISLAND SOUND AND TRIBUTARIES
42	GLASS BOTTOM BOAT HAWAII, INC.	2		PASSENGERS	HAIKIKI SHORELINE AND MAHALA BAY
39	GOLDEN GATE BRIDGE HIGHWAY AND TRANSPORTATION DISTRICT	2		PASSENGERS	LARKSPUR, SAUSALITO AND SAN FRANCISCO
1	GOLDEN SHIP REPAIR, INC.	2		GENERAL CARGO	PORTLAND HARBOR, MAINE AREA
3	GONANUS TOWING COMPANY, INC.	2		TOWING	NEW YORK HARBOR
1	GRANT, JARED	2		PASSENGERS AND VEHICLES	EDDARTOWN WHARF TO CHAPPAQUIDDICK ISLAND
15	GRAY LINES, INC.	2		PASSENGERS	ATLANTIC INTRACOASTAL WATERWAY--MIAMI HARBOR AND PORT EVERGLADES HARBOR TO NEW RIVER, FLORIDA
36	GRAY LINE SIGHTSEEING COMPANY	2		PASSENGERS	PUGET SOUND
36	GRAYS HARBOR TRANSPORTATION AUTHORITY	2		PASSENGERS	WESTPORT MARINA TO OCEAN SHORES MARINA
36	GRAYS MBR, TUGBOAT CO.	2		TOWING	GRAYS HARBOR AND TRIBUTARIES--CHEHALIS RIVER AND NOQUIAM RIVER
37	GREAT SNAKE LAKE FUN AND TRANSPORTATION CO., THE	2		PASSENGERS	CLEARWATER RIVER-MEMORIAL BRIDGE TO SNAKE RIVER; SNAKE RIVER--ASTORIA, WASH. TO COLUMBIA RIVER; COLUMBIA RIVER--TWO CITIES AREA TO ASTORIA, OREG.; WILLAMETTE RIVER--PORTLAND AREA TO COLUMBIA RIVER
1	GREENWICH, CONN., TOWN OF	2		PASSENGERS	LAKES, BAYS, AND SOUNDS--SANDY HOOK, N. J. TO ROCKLEDGE, CONN.

TABLE 3-DESCRIPTION OF OPERATIONS

ENGR. DIST.	OPERATOR NAME	SERVICE		PRINCIPAL COMMODITIES CARRIED	POINTS OR LOCALITIES AND WATERWAYS, BETWEEN WHICH OR ON WHICH OPERATED
		1. REGULATED BY INTERSTATE COM- MERCE COMMISSION (Common or Contract)	2. EXEMPT. FOR HIRE 3. PRIVATE		
1	GRIFFIN, A. L., INC.	2	FREIGHT		PORTLAND HARBOR, MAINE
3	GUARDINO & SONS, INC.	2	GENERAL CARGO		NEW YORK WATERWAYS
1	GUILD, FREDERICK B.	2	PASSENGERS		CAPE ELIZABETH TO SCHOODIE POINT
15	GULF ATLANTIC TRANSPORT CORPORATION	2	TOWING, BULK PETROLEUM, FERTILIZERS, PAPER PRODUCTS, FEEDS, MEAL, CAST IRON, STEEL, LUMBER AND CHEMICALS		ATLANTIC AND GULF COASTS AND PUERTO RICO
33	GULF CARIBBEAN MARINE LINES, INC.	2	GENERAL CARGO		HOUSTON, TEXAS, JACKSONVILLE, FLA., SAN JUAN, P. R., MOBILE, ALA., NEW ORLEANS, LA.,--GULF STATES; LAKE CHARLES, LA., PORT ARTHUR AND BALVESTON, TEX.; TAMPA, FLA.
32	GULF FLEET MARINE CORP.	2	OILFIELD SUPPLIES		WORLDWIDE
33	GULF OIL CO.,- U. S. TRANSPORTATION DEPT.	3	PETROLEUM PRODUCTS		ATLANTIC AND GULF COASTS; PACIFIC AND CARIBBEAN
7	GULF TRADING & TRANSP. CO.	2	PETROLEUM		WORLDWIDE
33	GULF TRADING & TRANSPORTATION CO., MARINE DEPT. (A DIV. OF GULF OIL CORP.)	2	TOWING, PETROLEUM PRODUCTS		PORT ARTHUR, TEX. AND TAYLOR BAYOU TURNING BASIN
33	GULFSHORE TOWING CO., INC.	2	TOWING		FREESPORT, BALVESTON, HOUSTON, AND TEXAS CITY, TEXAS TO CONNECTING SHIP CHANNELS; GULF OF MEXICO, CARIBBEAN SEA, AND ATLANTIC OCEAN
41	M-10 WATER TAXI COMPANY, LTD.	2	PASSENGERS, SMALL FREIGHT, AND COMBUSTIBLES (ONLY WHEN IN DRUMS)		PACIFIC COAST--SAN PEDRO AND LONG BEACH HARBORS TO CATALINA ISLAND; HUNTINGTON BEACH AND EL SEGUNDO, CALIF.
1	HACKETT, JOSEPH F.	2	PASSENGERS		LONG ISLAND SOUND AREA OF NORWALK
36	HALVORSEN TOW, INC.	2	TOWING, AND PETROLEUM PRODUCTS		PUGET SOUND AND ALASKA
12	HANOVER TOWING INC.	2	FUEL OIL, CHEMICALS, IRON ORE, ROCK, GASOLINE, JP-4, LIQUID FERTILIZER		WILMINGTON HARBOR
36	HANSEN, CHARLES	2	MOBILE HOMES, MACHINERY, MAY		ANACORTES TO SAN JOAN ISLANDS, WASHINGTON
15	HANSEN TOWING CO.	-			
39	HARBOR CARRIERS, INC.	3	PASSENGERS, WATER TAXIS		SAN FRANCISCO BAY
1	HARBOR CRUISES, INC.	2	PASSENGERS		BOSTON HARBOR
1	HARBOR MARINE CORPORATION	3	CONSTRUCTION EQUIPMENT AND MATERIALS		LONG ISLAND SOUND; MARRABANETT BAY; BLOCK ISLAND SOUND; BUZZARDS BAY; AND THAMES RIVER, CONN.
3	HARBOR MARINE TOWING CORP.	2	TOWING		MAINE TO VIRGINIA; OCEAN AND HARBORS
1	HARBOR SUPPLY OIL CO., INC.	3	FUEL OIL AND PETROLEUM		BOOTHBAY AND PORTLAND HARBORS, AND CASCO AND PENOBSCOT BAY, MAINE
9	HARBOR TOWING CORP.	2	OILS AND GASOLINE		CHESAPEAKE AND DELAWARE BAYS AND TRIBUTARIES
3	HARBOR TRANSPORTATION CO., INC.	2	BULK AND PACKAGED FREIGHT		NEW YORK HARBOR

TABLE 3-DESCRIPTION OF OPERATIONS

179

ENGR. DIST.	OPERATOR NAME	SERVICE		PRINCIPAL COMMODITIES CARRIED	POINTS OR LOCALITIES AND WATERWAYS BETWEEN WHICH OR ON WHICH OPERATED
		1. REGULATED BY INTERSTATE COMMERCE COMMISSION (Common or Contract)	2. EXEMPT, FOR HIRE		
			3. PRIVATE		
39	HARBOR TUG & BARGE CO.	2		ROCK, STEEL, CONSTRUCTION EQUIPMENT, SMELLS, AND CONCRETE PILES	SAN FRANCISCO BAY AND TRIBUTARIES
15	HARDAWAY CONSTRUCTORS, INC.	2		CONSTRUCTION EQUIPMENT AND MATERIALS	TAMPA HARBOR AND CONNECTING WATERWAYS
38	HARDING, LLOYD E.	3		LOG SALVAGE	S.E. ALASKA--FREDERICK SOUND, SUMNER STRAIT AND WRANGELL narrows
9	HARPER, CHARLES M., & ASSOCIATES, INC.	2		COAL	BALTIMORE HARBOR--CHESAPEAKE BAY AND DELAWARE RIVER; HAMPTON ROADS TO BALTIMORE-TRENTON, N. J.
1	HARRIS, GEORGE S.	2		PASSENGERS	PASSANAGUODDY BAY AND EASTPORT, MAINE
36	HAT ISLAND COMMUNITY, INC.	2		PASSENGERS, GENERAL CARGO	PORT OF EVERETT TO HAT ISLAND
42	HAWAIIAN CRUISES, LTD.	2		PASSENGERS	KEMALO BASIN TO PEARL HARBOR AND KAILUA KONA TO KEALAKEKUA BAY
42	HAWAIIAN DREDGING AND CONSTRUCTION CO.	2		CONSTRUCTION EQUIPMENT AND SUPPLIES	WITHIN AND BETWEEN THE HAWAIIAN ISLANDS
3	HAWAIIAN EUGENIA CORP.	-		GENERAL CARGO	WORLDWIDE
36	HAWAIIAN MARINE LINES	-		GENERAL CARGO	SEATTLE, PORTLAND, HONOLULU AND RELATED WATERWAYS, AND SAN FRANCISCO BAY
7	HAYS TUG & LAUNCH SERVICE, INC.	2		TOWING AND PASSENGERS	ATLANTIC OCEAN; (FROM DELAWARE BAY TO FALL RIVER, MASS.), DELAWARE RIVER, CHESAPEAKE AND DELAWARE CANALS, AND MARCUS Hook, PA., --JAMES RIVER, NORFOLK, VA; AND HOPEWELL, VA.
44	HELD'S CANYON TOURS	2		PASSENGERS	SNAKE RIVER
44	HELLER BAR EXCURSIONS	2		PASSENGERS	CLARKSTON, WASH. TO RUSH CREEK, SNAKE RIVER
37	HENDREN TUGBOAT CO., INC.	1		TOWING; LOGS AND STICKS	COLUMBIA RIVER AND TRIBUTARIES; WILLAMETTE RIVER, MULTNOMAH, CATLANETTE, CLIFTON, AND PRAIRIE CHANNELS; LEMIS RIVER AND CANAS SLOUGH
15	HENDRY CORPORATION	2		CONSTRUCTION EQUIPMENT AND FUEL OIL	ATLANTIC AND GULF COASTS, ATLANTIC INTRACOASTAL WATERWAY, AND CONNECTING CHANNELS
7	MERCULES, INC.	3		ANHYDROUS AMMONIA	BETWEEN CLAIRTON, PA. AND DONORA, PA.
36	MERRON ISLAND MAINTENANCE CO.	3		PASSENGERS	MERRON, WASH; AND MERRON ISLAND, WASH.
15	MESS OIL-VIRGIN ISLAND CORP.	2		#2 AND #6 OILS	LINETREE BAY, ST. CROIX TO CRUM BAY, ST. THOMAS; LINETREE BAY, ST. CROIX TO CHRISTIANSTED, ST. CROIX
42	MILO TRANSPORTATION & TERMINAL CO.	2		TOWING AND DRY BULK CHEMICAL FERTILIZER	HAWAIIAN ISLANDS AND PACIFIC COAST
3	MORAN TRANSPORTATION CORP.	2		CHARTERS TO OTHERS	NEW YORK HARBOR AND ADJACENT WATERWAYS
36	MORLUCK TRANSPORTATION COMPANY INC.	2		TOWING AND PASSENGERS	PORT ORCHARD--BREHENTON
12	MORTON EXPORT DISC, INC., N. C.	3		SCRAP IRON AND STEEL FOR RECYCLING	WILMINGTON, N. C. AND GEORGETOWN, S. C.; INTRACOASTAL WATERWAY AND CAPE FEAR RIVER

TABLE 3—DESCRIPTION OF OPERATIONS

ENCL. DIST.	OPERATOR NAME	SERVICE	PRINCIPAL COMMODITIES CARRIED	POINTS OR LOCALITIES AND WATERWAYS BETWEEN WHICH OR ON WHICH OPERATED
		1. REGULATED BY INTERSTATE COMMERCE COMMISSION (Common or Contract) 2. EXEMPT, FOR HIRE 3. PRIVATE		
19	MOUDAILLE-DUVAL-WRIGHT CO.	2	TOWING, FUEL OIL, ASPHALT, AND CONSTRUCTION AND DREDGED MATERIALS	ST. JOHN'S RIVER AND ATLANTIC INTRACOASTAL WATERWAY-- CHARLESTON, S. C. TO MIAMI, JACKSONVILLE HARBOR, AND FORT LAUDERDALE, FLA.
3	HUDSON RIVER AGGREGATES	2	CRUSHED STONE, SAND	NEW YORK AREA AND HUDSON RIVER
3	HUDSON RIVER TOWING CO., INC.	2	TOWING	NEW YORK HARBOR, LONG ISLAND SOUND, HACKENSACK RIVER, PASSAIC RIVER, JAMAICA BAY, AND TRIBUTARIES
3	HUDSON WATERWAYS CORP.	2	OIL AND GENERAL CARGO	WORLDWIDE
7	HUEGER LAUNCH SERVICE	2	PASSENGERS, MAIL, MACHINERY, AND OIL DRUMS	MARCUS WOOD AND DELAWARE RIVER
3	HUGHES BROS., INC.	2	CHARTERS TO OTHERS	NEW YORK HARBOR AND ADJACENT WATERWAYS
11	HUNT, W. P., CO.	2	TOWING AND PETROLEUM PRODUCTS	NORFOLK, VA.; BALTIMORE, MD.; CHESAPEAKE BAY AND TRIBUTARIES; AND NORTH CAROLINA
36	HURLEN CONSTRUCTION CO.	3	CONSTRUCTION EQUIPMENT AND MATERIALS	PUGET SOUND, WASH.
1	HYANNIS HARBOR TOURS, INC.	2	PASSENGERS	HYANNIS, NANTUCKET, AND OAK BLUFFS HARBORS; AND NANTUCKET SOUND - CAPE COD CANAL, CONNECTICUT RIVER
7	INDEPENDENT LIGHTERAGE CO.	2	BULK AND PACKAGE FREIGHT	PHILADELPHIA HARBOR
1	INDUSTRIAL WELDING AND MACHINE, INC.	-	-	IDLE
32	INGRAM TANKSHIPS INC.	2	PETROLEUM	NEW ORLEANS, LA. AREA
38	INLAND INLET MARINE CO.	-	-	-
36	INLET TOWING	2	SAND, GRAVEL, ROCK, STEEL FABRICATIONS AND CONCRETE PRODUCTS	BAMBOO, SEATTLE, TACOMA, WATS WATS; PORT ANGELES, BELLINGHAM, STELLICOOM, AND PAULSBO, WASH.; PUGET SOUND WATERS; AND VICTORIA, B. C.
3	INTERNATIONAL BARGE LEASING CORP.	2	CHARTERS TO OTHERS	NEW YORK HARBOR AND VICINITY
13	INTERNATIONAL PAPER COMPANY (SOUTHERN KRAFT DIVISION)	3	TOWING AND PULPWOOD	ATLANTIC INTRACOASTAL WATERWAYS; CAPE FEAR RIVER; NEW & NEUSE RIVERS, N. C.; AND OGEECHEE RIVER, GA.
3	INTERNATIONAL SHIP MANAGEMENT AND AGENCY SERVICES, INC.	3	LIQUID SULPHUR, IN BULK	MISSISSIPPI RIVER AND/OR TEXAS TO FLORIDA AND/OR U. S. EAST COAST
7	INTEROCEAN MANAGEMENT CORP.	3	PETROLEUM PRODUCTS	WORLDWIDE
7	INTERSTATE & OCEAN TRANSPORT CORP.	2	PETROLEUM PRODUCTS	DELAWARE RIVER, CHESAPEAKE BAY, COASTWISE, AND GULF OF MEXICO
19	INTERSTATE & OCEAN TRANSPORT	2	PETROLEUM PRODUCTS	DELAWARE RIVER, CHESAPEAKE BAY, COASTWISE, AND GULF OF MEXICO
1	INTERSTATE NAVIGATION CO.	1	PASSENGERS, VEHICLES, AND FREIGHT	POINT JUDITH TO BLOCK ISLAND, R. I.; PROVIDENCE, NEWPORT, BLOCK ISLAND
1	ISLAND COMMUTER CORP.	2	PASSENGERS	FALMOUTH TO OAK BLUFFS, MASS., GUZZARDS BAY AND CAPE COD CANAL
36	ISLAND FERRY AND BARGE, INC.	2	PROPANE, DIESEL, LUMBER, HOUSEHOLD EFFECTS, ANIMALS, VEHICLES, CONCRETE, AND GRAVEL	SAN JUAN ISLANDS AND PUGET SOUND

TABLE 3-DESCRIPTION OF OPERATIONS

181

ENCL. DIST.	OPERATOR NAME	SERVICE	PRINCIPAL COMMODITIES CARRIED	POINTS OR LOCALITIES AND WATERWAYS, BETWEEN WHICH OR ON WHICH OPERATED
		1. REGULATED BY INTERSTATE COM- MERCE COMMISSION (Common or Contract) 2. EXEMPT, FOR HIRE 3. PRIVATE		
3	ISLAND FERRY SERVICE, INC.	2	PASSENGERS	SAVVILLE, L. IS. TO CHERRY GROVE, FIRE ISLAND, AND GREAT SOUTH BAY
36	ISLAND TUG & BARGE	2	FOREST PRODUCTS	EAGLE HARBOR, ELLIOT BAY AND PUGET SOUND
1	ISLE AU HAUT CO.	2	PASSENGERS AND GENERAL FREIGHT	STONINGTON HARBOR TO ISLE AU HAUT VIA ISLE AU HAUT THORFARE DREDGED CHANNEL
19	ISLETA MARINA	3	PASSENGERS	FAJARDO HARBOR
36	JACOBSON BROTHERS, INC.	2	CONTRACTOR'S EQUIPMENT AND BUILDING MATERIAL; FROZEN FISH	SEATTLE--S.E. TO WESTWARD ALASKA
11	JAMES RIVER TOWING CO., INC.	2	TOWING--SAND AND GRAVEL	JAMES RIVER AND TRIBUTARIES
37	JERICO TOWING, INC.	2	TOWING	COASTAL PORTS OF CALIFORNIA, OREGON AND WASHINGTON
41	JONES TUG & BARGE CO.	2	TOWING	LOS ANGELES, AND LONG BEACH HARBORS; AND MEXICAN COAST TO SAN FRANCISCO, CALIF.
11	JORDAN, FRANK L., CORP.	2	GASOLINE, KEROSENE, AND FUEL OIL	NORFOLK, NEWPORT NEWS, AND HAMPTON, VA.
19	JUNGLE QUEENS, INC.	2	PASSENGERS	PORT EVERGLADES HARBOR AND NEW RIVER, FLA.
37	KADON, ROY L.	2	TOWING	COLUMBIA RIVER--VANCOUVER, WASH. AREA
42	KAHULUI TRUCKING & STORAGE, INC.	2	HARBOR SHIFTING	ALL PORTS IN THE MAIN HAWAIIAN ISLANDS
36	KAISER CEMENT AND GYPSUM	3	CEMENT	SEATTLE, WASH.; PORTLAND, OREGON; SAN FRANCISCO, CALIF.; AND ALASKA
42	KAISER CEMENT CORPORATION	3	BULK CEMENT	INTERISLAND SERVICE
39	KAISER STEEL FABRICATION DIVISION	3	FABRICATED METAL PRODUCTS	SAN FRANCISCO BAY AND TRIBUTARIES
42	KAUAI SUGAR STORAGE CORP.	2	TOWING--DOCKING AND ASSISTING	NAWILIMILI AND PORT ALLEN
3	KEARNY BARGE CO.	3	STEEL SCRAP	NEW YORK HARBOR AREA
7	KEEN, DON MARINE TOWING, INC.	2	TOWING--GENERAL CARGO	DEL. RIVER, BAY, CHESAPEAKE BAY AND TRIBUTARY
3	KENOE, CLAYTON P., TOWING CO., INC.	2	TOWING AND FUEL OPERATIONS	NEW YORK HARBOR AND STATE BARGE CANAL
3	KENOE TRANSPORTATION CO., INC.	2	TOWING	NEW YORK HARBOR AND STATE BARGE CANAL
41	KELCO COMPANY	3	KELP	SAN DIEGO HARBOR AND ADJACENT WATERS
36	KENAI PACKERS	3	CANNERY & FISHING SUPPLIES	SEATTLE (LAKE UNION) & KENAI RIVER; ALASKA
36	KETCHIKAN GATEWAY BOROUGH	2	PASSENGERS AND VEHICLES	KETCHIKAN TO GRAVINA ISLAND
41	KEYSTONE SHIPPING CO.	3	ANHYDROUS AMMONIA, PROPANE, CAUSTIC SODA, SULFURIC ACID	KENAI, ALASKA; PORTLAND, OREGON; SACRAMENTO, CALIFORNIA
7	KEYSTONE SHIPPING CO., AGENT	2	BULK PETROLEUM AND CHEMICAL LIQUID PRODUCTS	WORLDWIDE
3	KINGSTON RECYCLING INC.	3	SCRAP STEEL	POINTS ALONG HUDSON RIVER

TABLE 3-DESCRIPTION OF OPERATIONS

ENGR. DIST.	OPERATOR NAME	SERVICE	PRINCIPAL COMMODITIES CARRIED	POINTS OR LOCALITIES AND WATERWAYS, BETWEEN WHICH OR ON WHICH OPERATED
		1. REGULATED BY INTERSTATE COM- MERCE COMMISSION (Common or Contract) 2. EXEMPT. FOR HIRE 3. PRIVATE		
13	KINLAN, VANCE	-	PASSENGERS	FROM LITTLE RIVER, S. C. TO ATLANTIC OCEAN--UP TO 20 MILES OFFSHORE
36	KITSAP BARGING INC.	2	GASOLINE AND HEATING OILS	PUGET SOUND AND TRIBUTARIES
37	KNAPPTON CORPORATION	1	DIESEL FUEL, GRAIN, LOGS, WOOD CHIPS, TOWING, BUNKER FUEL, AND CONTAINERIZED CARGO AND PULP	COLUMBIA, WILLAMETTE, YOUNGS, DEEP, CLARK, LEWIS, AND SNAKE RIVERS
37	KNUTSON TOWBOAT CO.	1	TOWING	COOS BAY AND TRIBUTARIES
14	KOCH FUELS, INC.	3	PETROLEUM, NO. 4 AND 6 OILS	SAVANNAH RIVER
38	KRYSTAL CORP., ARNOLD, KENNETH	2	EQUIPMENT AND MATERIALS	ALASKA COAST AND PUGET SOUND AREA
9	L. T. MARINE FREIGHT	2	GRAIN, FERTILIZER, AND FISH MEAL	CHESAPEAKE BAY AND TRIBUTARIES
36	LAFFERTY TRANSPORTATION COMPANY	1	TOWING AND LOGS	ST. JOE RIVER; AND COEUR D'ALENE RIVER TO COEUR D'ALENE LAKE, IDAHO
3	LAKE CHAMPLAIN TRANSPORTATION CO., INC.	2	VEHICLES AND PASSENGERS	LAKE CHAMPLAIN
15	LANE, MARVIN R.	2	TOWING	ST. JOHN'S RIVER
9	LANGENFELDER, C. J. & SON, INC.	-	-	-
14	LATEX CONST. CO.	2	TOWING	SAVANNAH, GEORGIA HARBOR AND INTRACOASTAL WATERWAY, BRUNSWICK, GA. TO PORT ROYAL, S. C.
40	LAURITZEN, M. F., INC.	2	TOWING	ANTIOCH, SACRAMENTO, SAN JOAQUIN, AND SAN FRANCISCO AREA
14	LCP CHEMICALS-GA, INC.	3	CAUSTIC SODA	BRUNSWICK, GEORGIA TO FERNANDINA BEACH, FLORIDA
1	LEHIGH PORTLAND CEMENT CO.	3	BULK CEMENT	HUDSON RIVER, LONG ISLAND SOUND, HARRAGANSETT BAY--ALBANY, N. Y. TO PROVIDENCE, R. I.
15	LEONARDI TOWING CO.	2	HARBOR DOCKING AND UNDOCKING	TAMPA HARBOR, FLA. AREA
1	LINENIN, INC.	2	PASSENGERS	BOOTHBAY HARBOR AREA
1	LITTLEFIELD, FRED	3	PASSENGERS AND FISH	MERRIMAC RIVER, IPSWICH BAY AND JEFFRIES LEDGE; MASS BAY AND MIDDLEBANK
11	LONE STAR INDUSTRIES, INC.	3	SAND AND GRAVEL, CRUSHED STONE	ALLEN SWAMP, JAMES RIVER, AND HAMPTON ROADS TO RICHMOND AND NORFOLK, VA.
36	LONE STAR INDUSTRIES, INC.	3	SAND, GRAVEL	SEATTLE TO STELLACOOM, WASH.
37	LONGVIEW FIBRE CO.	2	TOWING	COLUMBIA RIVER--LONGVIEW, WASH.
38	LOUISIANA PACIFIC (KETCHIKAN DIV.)	2	CHIPS	TONGASS NARROWS AND NICHOLAS PASSAGE, ALASKA
36	LOUISIANA PACIFIC CORP.	2	TOWING	ST. JOE, SPokane RIVERS, COEUR D'ALENE, IDAHO
7	LOVELAND, S. C., CO., INC.	1	BULK, PACKAGE, AND HEAVY LIFT FREIGHT	ATLANTIC COAST, ATLANTIC INTRACOASTAL WATERWAY AND TRIBUTARIES, GULF OF MEXICO, MISSISSIPPI RIVER SYSTEM AND PACIFIC COAST

TABLE 3-DESCRIPTION OF OPERATIONS

183

ENCL. DIST.	OPERATOR NAME	SERVICE	PRINCIPAL COMMODITIES CARRIED	POINTS OR LOCALITIES AND WATERWAYS BETWEEN WHICH OR ON WHICH OPERATED
		1. REGULATED BY INTERSTATE COMMERCE COMMISSION (Common or Contract) 2. EXEMPT, FOR HIRE 3. PRIVATE		
3	LURIA BROS. & CO., INC.	2	SCRAP STEEL	ALL WATERWAYS IN PORT OF NEW YORK
32	LYKES BROS. STEAMSHIP CO., INC.	2	DRY GENERAL CARGO	WORLDWIDE
37	MALFAIT, RAY	3	FARM GOODS	GOVERNMENT ISLAND AND FISHER LANDING
1	MALLOY, LAWRENCE M., JR.	2	TOWING, GENERAL CARGO, AND OYSTER SHELLS	LONG ISLAND AND BLOCK ISLAND SOUNDS, THAMES RIVER, AND GARDINERS AND NARRAGANSETT BAYS
3	MANHATTAN OIL TRANSPORTATION OF NEW YORK, INC.	2	TOWING AND VEGETABLE OILS	NEW YORK HARBOR
36	MANKE LUMBER COMPANY	3	LOGS AND BOOM STICKS	PUGET SOUND, INCLUDING ADMIRALTY INLET; POSSESSION SOUND & STRAIT OF JUAN DE FUCA
36	MANSON CONSTRUCTION AND ENGINEERING CO.	2	GENERAL CARGO AND CONSTRUCTION MATERIALS	PUGET SOUND AND TRIBUTARIES
13	MARINE CONTRACTING & TOWING CO.	2	TOWING, OIL	ATLANTIC INTRACOASTAL, AND CHARLESTON HARBOR AREA
12	MARINE CONTRACTORS, INC.	3	PIILING	EASTERN N. C.
15	MARINE FUEL SUPPLY AND TOWING, INC.	2	TOWING AND BULK PETROLEUM	TAMPA HARBOR, FLA. AND CONNECTING WATERWAYS
9	MARINE LAUNCH CO., INC.	2	PASSENGERS AND SHIP SUPPLIES	BALTIMORE HARBOR
36	MARINE LEASING CO.	2	TOWING--BUILDERS SUPPLIES, CONSTRUCTION EQUIPMENT AND MOBILE HOMES	SEATTLE, INCLUDING LAKE UNION, PUGET SOUND ALASKA--PACIFIC AND ATLANTIC OCEANS
37	MARINE LEASING CO. N.W.	3	CONSTRUCTION EQUIPMENT AND MATERIALS	COLUMBIA, WILLAMETTE, SHAKA RIVERS; ASTORIA, LEWISTON, RICHLAND, AND ALBANY
11	MARINE OIL SERVICE, INC.	2	PETROLEUM OILS, WATER, AND MISCELLANEOUS FREIGHT	NORFOLK HARBOR, CHESAPEAKE BAY AND TRIBUTARIES, AND INLAND WATERWAYS
15	MARINE STRUCTURES, INC.	3	TOWING	INTRACOASTAL WATERWAY, EAST AND WEST COAST OF FLORIDA
7	MARINE TOWING & TRANSPORT COMPANY	2	TOWING AND BUNKER OIL	TRENTON TO DELAWARE CITY; PHILADELPHIA, DELAWARE BAY, NEW YORK TO NORFOLK, ATLANTIC COAST, GULF OF MEXICO AND GREAT LAKES
12	MARINE TRADING CORP.	2	TOWING, SAND, GRAVEL, LIME, LOGS AND EQUIP.	EASTERN NORTH CAROLINA, VIRGINIA, AND FLORIDA
3	MARINE TRANSPORT LINES, INC., AGENTS	1	OIL, CHEMICALS, COAL, SUGAR, SULPHUR, AND GRAIN	ATLANTIC AND PACIFIC OCEANS -- PANAMA CANALS COASTWISE
1	MARIOS, EDMOND J.	2	PASSENGERS	MANK CHANNEL-ICW-GOLF OF MEXICO
3	MARITIME OVERSEAS CORPORATION	2	BULK CARGO AND PETROLEUM PRODUCTS	WORLDWIDE
9	MARYLAND PORT ADMINISTRATION	2	PASSENGERS	CHESAPEAKE BAY AND TRIBUTARIES
1	MASS BAY LINES	2	PASSENGERS	BOSTON HARBOR
39	MATSON NAVIGATION COMPANY	2	VEHICLES, PACKAGE AND BULK FREIGHT, LUMBER, CONTAINER CARGO, SUGAR, MOLASSES AND PINE-APPLES	PACIFIC COAST AND HAWAII
3	MCALLISTER BROTHERS, INC.	1	TOWING AND PETROLEUM PRODUCTS	NEW YORK HARBOR AND TRIBUTARIES, COASTWISE--MAINE TO VIRGINIA, AND CONNECTING INLAND WATERWAYS

TABLE 3-DESCRIPTION OF OPERATIONS

ENGR. DIST.	OPERATOR NAME	SERVICE		PRINCIPAL COMMODITIES CARRIED	POINTS OR LOCALITIES AND WATERWAYS BETWEEN WHICH OR ON WHICH OPERATED
		1. REGULATED BY INTERSTATE COMMERCE COMMISSION (Common or Contract)	2. EXEMPT, FOR HIRE		
			3. PRIVATE		
7	MCALLISTER BROS., INC.	2		TOWING	DELAWARE RIVER AND CHESAPEAKE BAY AREA
11	MCALLISTER BROS., INC.	2		TOWING, BULK FREIGHT, PETROLEUM PRODUCTS	ATLANTIC AND GULF PORTS
15	MCALLISTER BROS., INC., P. R. BRANCH	2		TOWING AND HARBOR DOCKING	SAN JUAN HARBOR, PUERTO RICO, AND VIRGIN ISLANDS
3	MCALLISTER LIGHTERAGE LINE, INC.	1		BULK CARGO	NEW YORK HARBOR AND TRIBUTARIES
3	MC CORMACK SAND CO.	2		SAND, GRAVEL, AND GRIT	HEMPSTEAD HARBOR, HOUSATONIC RIVER; BRIDGEPORT, NORWALK, STAMFORD, PORTCHESTER, L. I. SOUND, EASTCHESTER, BROOK & EAST RIVERS, FLUSHING, NEWTON AND SOHANUS CREEKS, NORTH AND HUDSON RIVERS, LOWER N. Y. & JAMAICA BAYS, ARTHUR KILL, KILL VAN KULL, RARITAN, HACKENSACK & PASSAIC RIVERS & NEWARK BAY
1	MCKIE CO.	2		MISCELLANEOUS CARGO	BOSTON HARBOR AND NEW ENGLAND AREAS
37	MCNAIR-BOICE, INC. D/B/A ROGUE RIVER JET BOATS	2		PASSENGERS	ROGUE RIVER--GOLD BEACH TO AGNESS, OREG.--MILE POINT 32 AND ROGUE RIVER--PARADISE BAR, OREG. AND MILE 52 UP RIVER
15	MEENIE CORP.	-			
41	METSON MARINE	3		FREIGHT	LOS ANGELES HARBOR AND OFFSHORE PLATFORMS
3	MICHIGAN ATLANTIC CORP.	2		CHEMICALS, CAUSTIC PRODUCTS	NEW YORK HARBOR AND GREAT LAKES
11	MIDATLANTIC TOWING CO.	2		TOWING	EAST COAST AND GULF
40	MID-CAL CONSTRUCTION, INC.	2		PUSHING AND TOWING	SACRAMENTO RIVER & TRIBUTARIES, AND SAN FRANCISCO BAY & TRIBUTARIES
16	MILLER & COMPANY, INC.	2		TOWING AND LOGS	WARRIOR RIVER SYSTEM, ALA.
37	MIRENE CO., THE	1		TOWING	WILLAMETTE AND COLUMBIA RIVERS; GRAYS HARBOR, WASH. TO COOS BAY, OREGON
15	MISENER MARINE CONSTRUCTION CO.	3		CONSTRUCTION EQUIPMENT AND MATERIALS	FLORIDA GULF COAST TO NEW ORLEANS; FLORIDA EAST COAST AND SAMANAS TO NORFOLK, VA.; HOUSTON, TEX. TO SAN JUAN, PUERTO RICO; TAMPA, FLA. TO BELIZE CITY, BELIZE, C. A.
1	MISTY CHARTERS, INC.	2		PASSENGERS	BRANT ROCK - CAPE COD BAY AND MASSACHUSETTS BAY
1	MOBIL OIL CORPORATION	3		PETROLEUM PRODUCTS	LONG ISLAND SOUND; FISHERS ISLAND SOUND; NEW HAVEN; NEW LONDON; AND BLOCK, FISHERS, BARDINERS, AND SHELTER ISLANDS
3	MOBIL OIL CORPORATION	3		PETROLEUM PRODUCTS	COASTWISE--TEXAS TO MAINE, NEW YORK HARBOR, LONG ISLAND SOUND, HUDSON RIVER, AND NEW YORK STATE BARGE CANAL, AND GREAT LAKES
3	MOBIL OIL CORPORATION (WEST COAST OPERATIONS)	3		PETROLEUM	PACIFIC COAST--LOS ANGELES, SAN FRANCISCO, COLUMBIA RIVER, POBET SOUND, ALASKA, AND WORLDWIDE

TABLE 3—DESCRIPTION OF OPERATIONS

185

ENCL. DIST.	OPERATOR NAME	SERVICE	PRINCIPAL COMMODITIES CARRIED	POINTS OR LOCALITIES AND WATERWAYS BETWEEN WHICH OR ON WHICH OPERATED
		1. REGULATED BY INTERSTATE COMMERCE COMMISSION (Common or Contract) 2. EXEMPT. FOR HIRE 3. PRIVATE		
	9. MOHAWK MARINE SERVICES, INC.	-	TOWING	EAST AND GULF COASTS; PORTSMOUTH, MAINE TO NORFOLK, VA.; NORFOLK, VA. TO NEW YORK; NEW YORK TO BALTIMORE; BALTIMORE TO NORFOLK; NORFOLK TO MOBILE; NORFOLK TO CHARLESTON; CHARLESTON TO BALTIMORE
	11. MONAD SYSTEMS, INC.	2	TOWING	HAMPTON CREEK, NEWPORT NEWS CHANNEL, AND NORFOLK HARBOR, VA.
	3. MONTAUK OIL TRANSPORTATION CORP.	3	BULK PETROLEUM PRODUCTS	NEW YORK AREA, LONG ISLAND SOUND, HUDSON RIVER, ERIE CANAL, AND GREAT LAKES
	15. MOODY BROS.	-	-	-
	3. MOORE-MCCORMACK LINES, INC.	2	PASSENGERS AND GENERAL CARGO	WORLDWIDE
	33. MORAN TOWING OF TEXAS, INC.	2	PETROLEUM PRODUCTS AND GENERAL CARGO	WORLDWIDE
	3. MORAN TOWING & TRANSPORTATION CO., INC.	1	TOWING, BULK PETROLEUM PRODUCTS, CHEMICALS, AND VEGETABLE OILS	NEW YORK HARBOR, LONG ISLAND SOUND, NEW YORK STATE BARGE CANAL, GREAT LAKES, AND GULF
	3. MORANIA OIL TANKER CORP.	2	TOWING, BULK OIL, ASPHALT, AND BUNKER C	GULF AND ATLANTIC COAST AND CONNECTING INLAND WATERWAYS
	39. MORRIS TUG AND BARGE, INC.	2	OYSTER SHELLS	PETALUMA, CALIF.
	13. MORRISON, R. L. & SONS, INC.	3	TOWING	INTRACOASTAL WATERWAY OF GEORGIA AND SOUTH CAROLINA; INLAND RIVERS OF GEORGIA, SOUTH CAROLINA AND FLORIDA
	36. ROSS HARBOR MARINE	2	LOGS	PRINCE WILLIAM SOUND-COOK INLET
	3. HOWBRAY TUG & BARGE SALES	2	CHARTERS TO OTHERS	N. Y. HARBOR
	15. MURPHY CONSTRUCTION COMPANY, THE	3	BULK ROCK, SAND, BUILDING MATERIALS, AND CONSTRUCTION EQUIPMENT	ATLANTIC INTRACOASTAL AND OKEECHOBEE WATERWAYS
	1. MYSTIC SEAPORT MUSEUM, INC.	2	PASSENGERS	MYSTIC AND THAMES RIVERS, NORWICH, CONN., LITTLE NARRAGANSETT BAY AND CAPE COD, MASS., SANDY HOOK, NEW YORK
	12. NC DEPT. OF TRANSPORTATION FERRY DIVISION	2	VEHICLES AND PASSENGERS	CAPE FEAR RIVER, NEUSE RIVER, PAMLICO SOUND, CURRITUCK SOUND, PAMLICO RIVER, AND MATTERAS INLET, NORTH CAROLINA
	1. NARSIFF, JOHN W.	2	PASSENGERS, GENERAL CARGO, AND FISH	PORTLAND HARBOR, MAINE TO CAPE ANN, MASS.
	1. NATIONAL AUDUBON SOCIETY	2	PASSENGERS	HUSCONGUS AND PENOBSCOT BAYS
	3. NATIONAL SEASHORE FERRY, INC.	2	PASSENGERS	SAYVILLE, L. I.; N. Y. & SAILORS HAVEN, FIRE ISLAND
	36. NELBRO PACKING CO.	3	CANNED SALMON AND CANNERY SUPPLIES	LAKE WASH., ALASKA; WASH. COASTWISE AND ALASKA; SEATTLE, WASH. TO NANNIK, ALASKA
	1. NELSECO NAVIGATION CO.	1	PASSENGERS, VEHICLES, AND GENERAL CARGO	NEW LONDON, CONN. AND BLOCK ISLAND
	1. NEW BEDFORD SEAFOOD CO-OP., INC.	2	DIESEL FUELS	NEW BEDFORD HARBOR
	3. NEW JERSEY BARGING CORPORATION	2	BULK OILS	COASTWISE--MAINE TO NORFOLK, VA.

TABLE 3-DESCRIPTION OF OPERATIONS

ENGR. DIST.	OPERATOR NAME	SERVICE	PRINCIPAL COMMODITIES CARRIED	POINTS OR LOCALITIES AND WATERWAYS BETWEEN WHICH OR ON WHICH OPERATED
		1. REGULATED BY INTERSTATE COMMERCE COMMISSION (Common or Contract) 2. EXEMPT. FOR HIRE 3. PRIVATE		
3	NEW YORK, CITY OF (DEPARTMENT OF SANITATION-MARINE TRANSPORTATION DIVISION)	3	SOLID WASTES	NEW YORK HARBOR
3	NEW YORK, CITY OF (DEPT. OF TRANSP.--BUREAU OF FERRY AND GENERAL AVIATION)	2	TOWING, PASSENGERS, VEHICLES, CONSTRUCTION MATERIALS, FUEL OIL, AND LUMBER	NEW YORK HARBOR
3	NEW YORK, CITY OF (DEPARTMENT OF WATER RESOURCES)	3	SEWAGE SLUDGE	NEW YORK HARBOR, INCLUDING JAMAICA BAY AND KILL VAN KULL, AND APPROXIMATELY 4.5 MILES SOUTHEAST OF AMBROSE LIGHT
3	NEW YORK DOCK RAILWAY	2	RAILROAD CARS--LOADED AND LIGHT; GENERAL FREIGHT	NEW YORK HARBOR
3	NEW YORK MARINE FUEL CO., INC.	2	PETROLEUM PRODUCTS	NEW YORK HARBOR AREA
3	NEW YORK, STATE OF, D. O. T.	2	TOWING	NEW YORK STATE BARGE CANAL
3	NEW YORK TRAP ROCK CORP.	2	CRUSHED STONE	NEW YORK HARBOR AREA AND HUDSON RIVER
39	NIEMEYER, OSCAR TOWING	2	TOWING	SAN DIEGO, CALIFORNIA, AND PORTLAND, OREGON COASTS; COLUMBIA RIVER; WEST AND GULF COASTS
15	NIKKO SIGHTSEEING BOATS, INC.	2	PASSENGERS	ATLANTIC INTRACOASTAL WATERWAY, NORTH, SOUTHWEST, EVERGLADES HARBOR, AND NEW RIVER, FLA.
7	NILO BARGE LINE, INC.	2	SULPHURIC ACID	PUERTO RICO--ATLANTIC COAST--EASTPORT, MAINE TO CAPE HENRY, VIRGINIA--INTERCOASTAL WATERWAY TO NORTH CAROLINA
29	NILO BARGE LINE, INC.	2	FERTILIZER, PHOSPHATE ROCK, COAL, GRAIN, ALUMINA, SODA ASH, CAUSTIC SODA, SULPHURIC ACID, AND CHLORINE	GULF AND ATLANTIC HARBORS
37	NORDAHL TOWING AND MARINE CONST.	2	TOWING	SIUSLAN RIVER ENTRANCE TO MAPLE TON BRIDGE ON SIUSLAN RIVER
11	NORFOLK, BALTIMORE & CAROLINA LINE, INC.	1	TOWING AND GENERAL CARGO	NORFOLK, VA., BALTIMORE, MD., PHILADELPHIA, PA., AND SOUTH ON INLAND WATERWAY TO JACKSONVILLE, FLA.
15	NORFOLK, INC.	-		
3	NORTH FERRY CO., INC.	2	FERRY OPERATION	SMELTER ISLAND, N. Y.--GREENPORT, L. I., N. Y.
1	NORTH LUBEC MANUFACTURING & CANNING CO.	3	MERRING AND SARDINES	MAINE, NEW BRUNSWICK, AND COASTAL
11	NORTHEAST TOWING CO.	2	TOWING	EAST COAST AND INLAND
36	NORTHLAND SERVICES, INC.	2	GENERAL CARGO	PUGET SOUND, STE. ALASKA, COOK INLET AND WESTERN ALASKA
36	NORTHWEST STEAMSHIP CO. D/O/A PUGET SOUND EXCURSIONS, INC.	2	PASSENGERS	INLAND WATERWAYS OF PUGET SOUND
38	NUGGET SAND & GRAVEL CO.	2	EQUIPMENT	WRANGELL HARBOR
41	OCEAN SERVICES, INC.	2		SOUTH CALIFORNIA COASTAL AREA
12	OCEAN TERMINALS, INC.	3	XYLERS AND CHEMICALS	WILMINGTON TO CAPE FEAR, N. C.

TABLE 3-DESCRIPTION OF OPERATIONS

187

ENGR. DIST.	OPERATOR NAME	SERVICE 1. REGULATED BY INTERSTATE COM- MERCE COMMISSION (Common or Contract) 2. EXEMPT. FOR HIRE 3. PRIVATE	PRINCIPAL COMMODITIES CARRIED	POINTS OR LOCALITIES AND WATERWAYS, BETWEEN WHICH OR ON WHICH OPERATED
3	O'DRISCOLL, JAMES	2	GAS AND FUEL	NEW YORK HARBOR
3	ODDEN MARINE INC.	2	GENERAL CARGO	WORLDWIDE
37	OLSEN, RICHARD J. LOG RAFTING	2	LOGS AND PILING, HOUSEBOATS AND MISCELLANEOUS FLOATS AND BARGES	WILLAMETTE FALLS LOCKS--COLUMBIA AND WILLAMETTE RIVERS
36	OLSON TUGBOAT CO., INC.	2	HARBOR AND LOG TOWING	PUGET SOUND AND TRIBUTARY WATERS
36	OLYMPIA TOWING CO.	2	TOWING	PUGET SOUND AND TRIBUTARIES
37	OREGON CITY BOOM COMPANY	3	LOGS	OREGON CITY BOOM-- WILLAMETTE RIVER
37	OREGON COAST TOWING CO.	2	TOWING	CRESCENT CITY, COOS BAY, HUMBOLDT BAY--SAN FRANCISCO, LOS ANGELES, AND SAN PEDRO, CALIF.; PORTLAND, OREG.; SEATTLE, WASH.; ALASKA TO PANAMA; AND HAWAIIAN ISLANDS
42	P.A.R. TUG & TOW, LTD.	2	TOWING	HAWAIIAN ISLANDS: HONOLULU, KAHULUI, HILO, HALELOLO, KAHAIWAE, HAWAII, AND KAUNAKAKAI
3	PCI INTERNATIONAL, INC.	3	LIQUID WASTES	PORT ARECIBO, P. R. AND GUAYANILLA, P. R.
33	PPG INDUSTRIES, INC.	3	PETROLEUM ADDITIVE	MISSISSIPPI RIVER; AND GULF INTRACOASTAL WATERWAY OF LOUISIANA AND TEXAS
37	PACIFIC ALASKA LINES, INC.	2	GENERAL CARGO AND BULK COMMODITIES	PORTLAND, PACIFIC COAST AND ALASKA
36	PACIFIC ALASKA LINES--WESTWARD	-	GENERAL CARGO	PORTLAND, SEATTLE, AND WESTERN ALASKA NORTH OF ALEUTIAN CHAIN AND RELATED WATERWAYS
37	PACIFIC INLAND NAVIGATION CO.	2	GRAIN	COLUMBIA AND SNAKE RIVERS FROM LONGVIEW, WASH. TO LEWISTON, IDAHO
37	PACIFIC MARINE DIVING CO.	3	CONSTRUCTION AND SALVAGE EQUIPMENT AND MATERIALS	COLUMBIA, SNAKE, AND WILLAMETTE RIVERS
36	PACIFIC NORTHERN MARINE	2	PETROLEUM PRODUCTS, GRADE D AND LOWER	PUGET SOUND
37	PACIFIC NORTHERN MARINE	2	BUNKER FUEL OIL AND INTERMEDIATE FUEL OILS	COLUMBIA AND WILLAMETTE RIVERS
37	PACIFIC POWER & LIGHT COMPANY	3	TOWING	NORTH FORK OF LEWIS RIVER AND YALE; SHIFT, AND HERMIN RESERVOIRS
42	PACIFIC RESOURCES TERMINALS, INC.	2	PETROLEUM PRODUCTS	HAWAIIAN ISLANDS
36	PACIFIC TUGBOAT CO.	2	LOG TOWING	PORT GARDNER BAY AND SNOWHORN RIVER
41	PACIFIC TUGBOAT & SALVAGE CO.	2	HARBOR AND OCEAN TOWING, MARINE SALVAGE, GEOPHYSICAL AND DEEP SEA MINING	ALASKA TO WEST COAST SOUTH AMERICA AND HAWAII
36	PACIFIC WESTERN LINES	2	GENERAL FREIGHT AND MOBILE HOMES	SEATTLE, ANCHORAGE, COOK INLET, SEWARD, CAPE SPENCER, AND GULF OF ALASKA
1	PACHER MARINE, INC.	2	GASOLINE, FUEL OIL, TRAP ROCK, STONE, BULK PRODUCTS AND BUILDING MATERIALS	UPPER ATLANTIC COAST
36	PAN ALASKA FISHERIES	3	SEAFOOD AND CANNERY SUPPLIES	PUGET SOUND AND ALEUTIAN ISLANDS
32	PANAMA CANAL COMMISSION (WATER TRANSPORTATION DIVISION)	2	GENERAL AND REFRIGERATED CARGO	MISSISSIPPI RIVER, GULF OF MEXICO, AND CARIBBEAN SEA--NEW ORLEANS TO CANAL ZONE

TABLE 3—DESCRIPTION OF OPERATIONS

ENCL. DIST.	OPERATOR NAME	SERVICE	PRINCIPAL COMMODITIES CARRIED	POINTS OR LOCALITIES AND WATERWAYS BETWEEN WHICH OR ON WHICH OPERATED
		1. REGULATED BY INTERSTATE COMMERCE COMMISSION (Common or Contract) 2. EXEMPT. FOR HIRE 3. PRIVATE		
36	PANGER TRADING	-	-	
3	PANTEX PETROLEUM CORP.	-	PETROLEUM PRODUCTS	
1	PAPETSAS, JACK	2	PASSENGERS	WELLFLEET, MASS. TO CAPE COD BAY
42	PARADISE CRUISES, LTD.	2	PASSENGERS	PEARL HARBOR AND HAWAIIAN ISLANDS
19	PARKHILL-GOODLOE CO., INC.	3	DREDGING EQUIPMENT	INLAND WATERWAYS
38	PEARSON, FREDRICK	3	MISCELLANEOUS CARGO	UPPER COOK INLET, ALASKA
39	PAULSON, EVERETT L.	3	-	
37	PEIRCE, AL, LUMBER COMPANY	2	LOGS AND DREDGE MATERIALS	COOS BAY AND TRIBUTARIES
36	PENNHALT CORP.	2	CHEMICALS	WEST COAST
38	PETERSEN TOWING CO.	2	CONSTRUCTION EQUIPMENT	INSIDE WATERS—SOUTH EAST ALASKA
3	PETERSEN TOWING CORP.	-	TOWING	NEW YORK HARBOR AND ADJACENT AREAS
3	PFIZER, INC.	3	WASTE AND BULK CHEMICALS	THAMES RIVER TO DUNPING GROUNDS AND NEW YORK TO GROTON, CONN.
45	PHILLIPS PETROLEUM COMPANY	3	PETROLEUM PRODUCTS	U.S. GULF/U.S. EAST COAST
19	PILING & STRUCTURES, INC.	2	TOWING, CONSTRUCTION EQUIPMENT, CONCRETE PRODUCTS	JACKSONVILLE AND JOND TO PUNTA GORDA, FLA; INW AND ONW
36	PIONEER TOWING COMPANY	3	LOGS, LUMBER, SAND, GRAVEL, AND ROCK	PUGET SOUND AND TRIBUTARIES
3	PITTSFORD MARINE TRANSPORT CORP.	2	PETROLEUM PRODUCTS	NEW YORK HARBOR, HUDSON RIVER, LONG ISLAND SOUND, NEW YORK BARGE CANAL, GREAT LAKES, AND COASTWISE
36	PLEAS, RILEY, INC.	3	CONSTRUCTION EQUIPMENT	COLD BAY, KING COVE AND KODIAK ISLAND
3	POINT SHIPPING CORP.	2	PETROLEUM PRODUCTS AND GRAIN	VARIOUS COASTAL PORTS IN UNITED STATES
3	POLING TRANSPORTATION CORP.	2	TOWING AND BULK OIL	GULF OF MEXICO TO EASTPORT MAINE
36	POPE & TALBOT, INC. (LUMBER DIVISION)	3	LOGS AND BOOMSTICKS	HOOD CANAL AND PUGET SOUND
19	PORT EVERGLADES TOWING CO.	2	TOWING	PORT EVERGLADES AND CAPE CANAVERAL; FLA.
37	PORT OF CASCADE LOCKS	2	PASSENGERS	PORTS AND POINTS ALONG THE COLUMBIA RIVER FROM ASTORIA TO PRIESTS RAPIDS DAM; ALL PORTS AND POINTS ALONG THE WILLAMETTE RIVER FROM SALEM TO THE COLUMBIA RIVER AT PORTLAND; AND ALL PORTS AND POINTS ALONG THE SHASKE RIVER TO LEWISTON, IDAHO
19	PORT TOWING CORP.	2	TOWING	ATLANTIC COAST ON INTRACOASTAL WATERWAY AND GULF COAST
19	PONELL BROTHERS, INC.	3	TOWING, CONCRETE PRODUCTS, AND EQUIPMENT	GULF INTRACOASTAL WATERWAY; JACKSONVILLE, FLA. TO KEY WEST; AND CONNECTING INLAND WATERWAYS
3	PONELL & MINNOCK BRICK WORKS, INC.	-	-	IDLE
36	POWERS, ALBERT W.	3	PIPE AND GRAVEL FOR MARINE CONST.	PUGET SOUND AND LAKE WASHINGTON

TABLE 3-DESCRIPTION OF OPERATIONS

189

ENGR. DIST.	OPERATOR NAME	SERVICE	PRINCIPAL COMMODITIES CARRIED	POINTS OR LOCALITIES AND WATERWAYS BETWEEN WHICH OR ON WHICH OPERATED
		1. REGULATED BY INTERSTATE COMMERCE COMMISSION (Common or Contract) 2. EXEMPT FOR HIRE 3. PRIVATE		
3	PROLERIZED SCHIABD-NEU CO.	3	SCRAP STEEL	BRONX, EAST AND HUDSON RIVERS, LONG ISLAND SOUND, JERSEY CITY, PORT NEWARK & PORT ELIZABETH
1	PROVIDENCE STEAMBOAT CO.	2	TOWING--DOCKING AND UNDOCKING	NARRAGANSETT BAY AND TRIBUTARIES; AND MOUNT HOPE BAY
1	PRUDENCE ISLAND NAVIGATION COMPANY	2	PASSENGERS AND FREIGHT	BRISTOL, R. I.
39	PRUDENTIAL LINES, INC.	1	PASSENGERS, GENERAL CARGO	PACIFIC COAST, NORTH AMERICA TO WEST COAST, CENTRAL AND SOUTH AMERICA; CARIBBEAN AND ATLANTIC COASTS
3	PRUDENTIAL LINES, INC.	2	GENERAL CARGO AND BULK OIL	NORTH ATLANTIC, MEDITERRANEAN SEA
3	PUERTO RICO MARINE MANAGEMENT, INC.	2	CONTAINERS, VEHICLES	ATLANTIC COAST--CARIBBEAN
15	PUERTO RICO PORTS AUTHORITY	2	PASSENGERS AND FREIGHT	VIEQUES, CULEBRA ISLANDS, AND SAN JUAN AND FAJARDO HARBORS
15	PUERTO RICO SUN OIL CO.	2	NAPHTAS, BUNKERS, AND FUEL OIL	AGUIRRE, LAS AREAS, GUAYANILLA, YALLABOA, MAYQUEZ AND SAN JUAN, PUERTO RICO
36	PUBET SOUND FREIGHT LINES	1	WOOD PULP, PAPER PRODUCTS, CANNED SALMON, AND GENERAL CARGO	PUBET SOUND AND TRIBUTARIES, STRAIT OF JUAN DE FUCA, STRAIT OF GEORGIA AND ALBERNI INLET
36	PUBET SOUND TUG & BARGE CO.	2	GENERAL FREIGHT AND TOWING	PUBET SOUND, ALASKA, HAWAII, AND WORLDWIDE
36	QUIGG BROS.-MCDONALD, INC.	3	GENERAL TOWING; AND SAND AND GRAVEL	GRAYS HARBOR AND CMEHALIS RIVER, WASH.
1	QUINCY CHARTER BOAT CO.	2	PASSENGERS	MEYMOUTH BACK RIVER (SNUG HBR. MARINA)
3	QUIRK'S MARINE RENTALS, INC.	2	PASSENGERS	LAKE GEORGE, N. Y.
16	RADCLIFF MATERIALS, INC. (GRAVEL DIVISION-FLORIDA)	3	TOWING AND BULK GRAVEL	APALACHICOLA AND CHATTAMOOCHIE RIVERS
7	RAINBOW RIVER TOURS, INC.	2	PASSENGERS	DELAWARE RIVER AND TRIBUTARIES
11	REBEL MARINE SERVICE	2	TOWING	INLAND WATERWAYS IN THE CHESAPEAKE BAY AREA
18	RED CIRCLE TRANSPORT CO.	2	GENERAL COMMODITIES	COASTWISE--BATON ROUGE, LA. TO TAMPA, FLA. AND TERRE HAUTE, LA. TO PUERTO RICO
3	RED STAR MARINE SERVICE, INC.	2	TOWING, STONE, COAL, AND BULK FREIGHT	ATLANTIC COASTAL AND INLAND WATERWAYS
3	REJNAUER TRANSPORTATION COMPANIES	2	PETROLEUM PRODUCTS	HUDSON RIVER, NEW YORK HARBOR, LONG ISLAND SOUND, AND COASTWISE--NORFOLK, VA. TO BANGOR, MAINE
3	RELIANCE MARINE TRANSPORTATION & CONSTRUCTION CO., THE	1	STEEL, MACHINERY, AND EQUIPMENT	COASTAL AND INLAND WATERWAYS--MAINE TO VIRGINIA; GREAT LAKES
1	REV-LYN CONTRACTING COMPANY	3	CONSTRUCTION EQUIPMENT AND MATERIALS	UPPER ATLANTIC COAST
32	REYNOLDS METALS COMPANY (MARINE DIVISION)	2	ALUMINA ORE, RAW SUGAR, SODA ASH, PHOSPHATE ROCK AND NUCLEAR SHROUDS	UNITED STATES
3	RHODES, JAMES M. & CO.	3	PURICE STONE	BROOKLYN, N. Y. -- PORT NEWARK; ELIZABETH PIERS TO DUTCH KILLS, N. Y., VIA NEWTOWN CREEK

TABLE 3-DESCRIPTION OF OPERATIONS

ENGR. DIST.	OPERATOR NAME	SERVICE	PRINCIPAL COMMODITIES CARRIED	POINTS OR LOCALITIES AND WATERWAYS BETWEEN WHICH OR ON WHICH OPERATED
		1. REGULATED BY INTERSTATE COMMERCE COMMISSION (Common or Contract) 2. EXEMPT, FOR HIRE 3. PRIVATE		
13	RICHARDS LAUNCH AND TOWING SERVICE, INC.	2	PASSENGERS AND MARINE SUPPLIES	ATLANTIC INTRACOASTAL WATERWAY--JACKSONVILLE, FLA. TO NORFOLK, VA.
38	RITCHIE TRANSPORTATION CO., INC.	2	SAND AND GRAVEL	STIKINE RIVER, ALASKA
7	RIVER ASSOCIATES	2	TOWING, LUBE OIL, DIESEL FUEL, WATER	DELAWARE RIVER, DELAWARE BAY, CHESAPEAKE BAY, AND C&D CANAL
16	RIVER CITY INDUSTRIES	3	SAND AND GRAVEL	BLACK WARRIOR AND TOMBIGBEE RIVER SYSTEM
3	RIVER TOWING, INC.	2	TOWING AND PETROLEUM PRODUCTS	NEW YORK HARBOR
44	RIVERS, R. B.	2	PASSENGERS AND PACKAGED FREIGHT	SNAKE RIVER--LEWISTON, IDAHO TO JOHNSON'S BAR
3	ROCKAWAY BOAT LINES, INC.	2	PASSENGERS	SHEEPSHEAD BAY TO ROCKAWAY POINT
37	ROQUE MAIL BOAT SERVICE, INC.	2	PASSENGERS, MAIL, AND FREIGHT	ROQUE RIVER--WEDDERBURN TO AGNESS, OREGON
14	ROSE MARINE, INC.	3	CONCRETE PILES & BEAMS, STEEL BEAMS & CONSTRUCTION EQUIPMENT, AND RIP RAP	CAPE CHARLES, VA. & RAPPANNOCK, VA., SAVANNAH, GEORGIA & NORFOLK, VA., AND DAYTONA PONCE INLET, FLA.
1	ROSE'S OIL SERVICE, INC.	3	CYLINDER AND DIESEL OIL	GLOUCESTER HARBOR
37	ROSS ISLAND SAND AND GRAVEL COMPANY	3	TOWING, SAND, AND GRAVEL	PORTLAND AND ASTORIA, OREG.--COLUMBIA AND WILLAMETTE RIVERS AND OREGON SLOUGH
3	RUDOLPH, M. J., CORP.	2	SCRAP IRON	PORTS ELIZABETH AND NEWARK, LOWER BAY, AND GREATER NEW YORK
9	S.C.M. CHEMICAL & METALURGICAL DIV.	3	ACID	BALTIMORE HARBORS AND RIVERS
37	SDS LUMBER COMPANY	3	CHIPS AND SANDUST	COLUMBIA RIVER AND SNAKE RIVER BETWEEN BINGEN, WASH. AND MAUNA, OREG.
33	SABINE TOWING & TRANSPORTATION CO., INC.	2	PETROLEUM PRODUCTS	ATLANTIC, GULF, AND PACIFIC COASTS
11	SADLER MATERIALS CORP.	2	TOWING, SAND, AND GRAVEL	HAMPTON ROADS AND TRIBUTARIES
9	SADOWSKI TOWING CO., INC.	2	TOWING	BALTIMORE HARBOR, CHESAPEAKE AND DELAWARE BAYS, AND TRIBUTARIES
16	ST. LOUIS - SAN FRANCISCO RAILWAY COMPANY	3	RAILROAD CARS--LOADED AND LIGHT	MOBILE HARBOR, ALA.
19	ST. PHILIP, A. P., INC.	-	FUELS	GUANICA, PUERTO RICO
19	ST. PHILIP TOWING CO.	2	TOWING	MISSISSIPPI RIVER PORTS--DONALDSONVILLE, SOUTH TEXAS TO TAMPA VIA GULF--SAN JUAN, P. R. TO FLA. GULF COAST PORTS VIA ATLANTIC
36	SALMON BAY SAND & GRAVEL CO., INC.	2	SAND AND GRAVEL	STEELACOOM TO SEATTLE (LMSC)
36	SALMON CARRIERS	-	SEAFOOD AND CANNERY SUPPLIES	OUTLYING PORTS TO KODIAK AND SEATTLE AND RELATED WATERWAYS
11	SALTER MARINE, INC.	2	TOWING	HAMPTON ROADS, CHESAPEAKE BAY, C & D CANAL, DELAWARE RIVER AND ALL ADJACENT WATERS

TABLE 3-DESCRIPTION OF OPERATIONS

191

ENGR. DIST.	OPERATOR NAME	SERVICE		PRINCIPAL COMMODITIES CARRIED	POINTS OR LOCALITIES AND WATERWAYS BETWEEN WHICH OR ON WHICH OPERATED
		1. REGULATED BY INTERSTATE COM- MERCE COMMISSION (Common or Contract)	2. EXEMPT. FOR HIRE 3. PRIVATE		
38	SANSON TUG & BARGE CO., INC.	2	TOWING		PUGET SOUND, BRITISH COLUMBIA, AND ALASKA
33	SAN JUAN BARGE COMPANY INC.	2	DIRTY AND CLEAN PETROLEUM PRODUCTS		PUERTO RICO AND U.S. VIRGIN ISLANDS
36	SAN JUAN TUG & BARGE	2	SAND AND GRAVEL AND MISC. CARGO		PUGET SOUND AND TRIBUTARY WATERS
41	SAN PEDRO BOAT WORKS	3			LOS ANGELES HARBOR
1	SANCHEZ MARINE SERVICES	2	TOWING		CAPE COD BAY, BUZZARDS BAY, NARRAGANSETT BAY, MOUNT HOPE BAY, RHODE ISLAND SOUND, VINEYARD SOUND AND NANTUCKET SOUND, MASSACHUSETTS BAY, AND LONG ISLAND SOUND
41	SANTA CATALINA ISLAND COMPANY	2	PASSENGERS		CATALINA ISLAND AND LOS ANGELES, CALIF.
39	SANTA FE-POMEROY, INC.	2	CONSTRUCTION MATERIALS		PETALUMA, CALIF.--PETALUMA RIVER AND SAN FRANCISCO BAY
7	SASSAPRAS PACKET INC.	2	PASSENGERS		CHESAPEAKE BAY, BAYS AND HARBORS IN VICINITY OF CAPE COD, MASS.
37	SAUSE BROS. OCEAN TOWING CO., INC.	1	TOWING, LUMBER, AND GENERAL CARGO		PACIFIC COAST
14	SAVANNAH FOODS & INDUSTRIES, INC.	2	LIQUID SUGAR		PORT WENTWORTH, GA.--WILMINGTON, N. C.
14	SAYLER MARINE CORPORATION	1	CONSTRUCTION MATERIALS AND SAND		SAVANNAH, GA. AND SOUTH CAROLINA INLAND WATERWAY
3	SAYVILLE FERRY SERVICE, INC.	2	PASSENGERS		SAYVILLE TO FIRE ISLAND PINES, N. Y. AND GREAT SOUTH BAY
37	SCHEEME TUG & DREDGE CO.	2	TOWING		COLUMBIA AND WILLAMETTE RIVERS AND TRIBUTARIES
3	SCHIAVONE BONOMO CORP.	3	SCRAP IRON AND STEEL		NEW YORK HARBOR, CONNECTICUT VIA LONG ISLAND SOUND TO STAMFORD
38	SCHNABEL LUMBER COMPANY	3	LOGS AND LOGGING EQUIPMENT		SOUTHEAST INSIDE PASSAGE, ALASKA
37	SCHNITZER LEASING, INC.	2	CHARTERS TO OTHERS		COLUMBIA RIVER, WILLAMETTE RIVER, OAKLAND HARBOR-- SEATTLE HARBOR
7	SCOTT PAPER CO.	3	PULP SALES		IDLE
36	SEA ALASKA PRODUCTS, INC.	3	SEAFOOD AND CANNERY SUPPLIES		PUGET SOUND AND ALASKA
3	SEA LAND SERVICE, INC.	1	CONTAINERS, VEHICLES, AND BREAKBULK CONTAINERS		WORLDWIDE
36	SEA & SHORE PILEDRIVING CO.	3	CONSTRUCTION MATERIALS		PUGET SOUND AND TRIBUTARIES
3	SEABOARD SHIPPING CO. (DIVISION OF MORAN TOWING AND TRANSPORTATION CO., INC.)	2	PETROLEUM PRODUCTS AND CHEMICALS		ATLANTIC COAST, GREAT LAKES AND GULF COASTS
1	SEABOATS, INC.	2	PETROLEUM PRODUCTS		NARRAGANSETT BAY, MOUNT HOPE BAY, LONG ISLAND SOUND, R. I. SOUND, BLOCK ISLAND SOUND, BUZZARDS BAY, CAPE COD BAY, VINEYARD SOUND, NANTUCKET SOUND AND MASSACHUSETTS BAY
19	SEABULK TANKERS, LTD.	2	PETRO CHEMICAL AND PETROLEUM PRODUCTS		ATLANTIC COAST, GULF TO TEXAS

TABLE 3--DESCRIPTION OF OPERATIONS

ENGR. DIST.	OPERATOR NAME	SERVICE		PRINCIPAL COMMODITIES CARRIED	POINTS OR LOCALITIES AND WATERWAYS BETWEEN WHICH OR ON WHICH OPERATED
		1. REGULATED BY INTERSTATE COMMERCE COMMISSION (Common or Contract)	2. EXEMPT. FOR HIRE		
		3. PRIVATE			
40	SEACON RESEARCH, INC.	2	PASSENGERS AND SMALL DRILLING SUPPLIES	SANTA BARBARA CHANNEL ISLANDS-100 MILES OFFSHORE	
11	SEAHORSE MARINE, INC.	2	CRUDE OIL WASHINGS	NORFOLK TO PHILADELPHIA INLAND	
3	SEAHORSE MARINE TRANSP.	-	SLOP OIL	HAMPTON ROADS, VA.	
38	SEAKIST TOWING, INC.	2	LOG TOWING	SOUTHEAST ALASKA	
3	SEARS OIL CO.	2	GASOLINE AND FUEL OIL	NEW YORK HARBOR, GREAT LAKES, NEW YORK STATE BARGE CANAL, AND COASTAL	
34	SEATTLE HARBOR TOURS	2	EXCURSION PASSENGERS	PUGET SOUND AREA	
41	SEAWAY COMPANY OF CATALINA	2	TOWING	PACIFIC COAST--LONG BEACH TO LOS ANGELES AND PORT OF LOS ANGELES TO CATALINA ISLAND	
15	SEGURO CORP.	2	PASSENGERS	FORT MYERS, FLA. AREA	
37	SHAYER TRANSPORTATION COMPANY	1	LOGS, LUMBER, SCRAP, GRAIN, PETROLEUM, CHEMICALS, GRAVEL, TALLOW, CAUSTIC, AND CONTAINERS	COLUMBIA, SNARE, AND WILLAMETTE RIVERS; COASTAL AND INTERCOASTAL	
1	SHEEPSKOT PILOTS, INC.	3	TOWING		
7	SHERIDAN TRANSPORTATION CO.	1	COAL, FERTILIZER, SALT, AND GRAIN	ATLANTIC AND GULF COASTAL WATERS TO WEST INDIES	
39	SHIPOWNERS & MERCHANTS TUGBOAT CO., LTD.	2	TOWING	PACIFIC COAST, SAN FRANCISCO BAY, PUGET SOUND, ALASKA, AND FOREIGN	
1	SHORELINE BOATING SERVICE, INC.	1	PASSENGERS	LONG ISLAND SOUND--DARIEU, NORWALK; AND WESTPORT; NORWALK TO MOUNTINGTON NORTHPORT, L. I.	
38	SILVER BAY BARGE CO., INC.	3	LOGS AND PASSENGERS	S.E. ALASKA; BETWEEN POINTS IN ALASKA AND OLYMPIA, WASH.; ALSO TACOMA, WASH.	
14	SINKINS, L. W.	2	TOWING AND LOGS	SAVANNAH AND COMBERLAND RIVERS	
36	SIMMONS TUGBOAT COMPANY	2	GENERAL TOWING; SAND AND GRAVEL	PUGET SOUND, PACIFIC COAST, AND FOREIGN	
36	SKAGIT COUNTY ENGINEER	2	AUTOS AND PASSENGERS	ANACORTES TO GUMES IS.	
1	SLATER, RICHARD R.	2	PASSENGERS	BLACK ISLAND SOUND	
1	SLYVA, JOSEPH, JR.	2	PASSENGERS	PLYMOUTH HARBOR	
48	SMITH, CHARLES M.	-			
39	SMITH-RICE	2	VARIOUS HEAVY LIFT CARGO	SAN FRANCISCO BAY AND TRIBUTARIES	
37	SMITH TUG & BARGE COMPANY	1	TOWING AND BULK FREIGHT	COLUMBIA AND WILLAMETTE RIVERS AND TRIBUTARIES AND PACIFIC OCEAN	
3	SOYOPA TOWING, INC.	2	TOWING AND OIL	NEW YORK HARBOR	
3	SOUTH & EASTERN BARGE LEASING CORP.	2	STEEL SCRAP	NEW YORK HARBOR AREA	
3	SOUTH FERRY, INC.	2	PASSENGERS	SHELTER ISLAND, N. Y. TO NORTH HAVEN, N. Y.	
36	SOUTHEAST BARGE LINES	2	GENERAL CARGO	PUGET SOUND TO JUNEAU, ALASKA AND SITKA, ALASKA	
39	SOUTHAMPTON TOWING CO.	2	TOWING	ALVISO TO COLUMBIA-SAN FRANCISCO BAY AND TRIBUTARIES	

TABLE 3--DESCRIPTION OF OPERATIONS

193

ENGR. DIST.	OPERATOR NAME	SERVICE	PRINCIPAL COMMODITIES CARRIED	POINTS OR LOCALITIES AND WATERWAYS, BETWEEN WHICH OR ON WHICH OPERATED
		1. REGULATED BY INTERSTATE COM- MERCE COMMISSION (Common or Contract) 2. EXEMPT, FOR HIRE 3. PRIVATE		
15	SOUTH PUERTO RICO TOWING & BOAT SERVICE, INC.	2	TOWING	PUERTO RICO
1	SPANGLE, J. L., MARINE CONSTRUCTION CO., INC.	2	TOWING AND DREDGED MATERIALS	LONG ISLAND SOUND
3	SPENTONBUSH TRANSPORT SERVICES, INC.	2	BULK MOLASSES, VEGETABLE OILS, CHEMICALS, AND PETROLEUM PRODUCTS	ATLANTIC AND GULF COASTS, GREAT LAKES, AND INLAND WATERWAYS
1	SPORTSMENS BOATING CORP.	2	PASSENGERS	MIANTIC RIVER AND NEW ENGLAND COAST
3	STANDARD BOAT COMPANY	2	GENERAL CARGO	NEW YORK HARBOR AREA
9	STANDARD DREDGING CORP.	2	TOWING, SUPPLIES, EQUIPMENT AND FUEL	WORLDWIDE
9	STANDARD MARINE SUPPLY & SERVICE CO., INC.	3	GENERAL COMMODITIES	BALTIMORE HARBOR
3	STAPLETON LAUNCH SERVICE, INC.	2	PASSENGERS	NEW YORK HARBOR AREA
41	STAR & CRESCENT BOAT CO.	2	PASSENGERS	SAN DIEGO BAY AREA
36	STAR MARINE, INC.	2	TOWING	WATERS OF PUGET SOUND INCLUDING THE GOVERNMENT LOCKS AND LAKE UNION, AND LAKE WASHINGTON
12	STAR TOWING CORPORATION	2	TOWING	DEAUFORT, N. C.; INLAND AND COASTAL WATERS OF EASTERN UNITED STATES
38	STARKWEATHER, DON	2	GENERAL CARGO, LOGS	JUREAU, LUTAK INLET AND SKAGWAY
41	STAUFFER CHEMICAL COMPANY (OXNARD PLANT)	3	KELP	POINT CONCEPTION TO MEXICAN BORDER; CHANNEL OSNARD, CALIF.
3	STEERS EQUIPMENT CORP.	2	SAND AND GRAVEL	LONG ISLAND SOUND AND NEW YORK HARBOR
3	STEERS TOWING CORP.	3	CONSTRUCTION EQUIPMENT AND MATERIALS	NEW YORK HARBOR
9	STEUART TRANSPORTATION COMPANY	2	BULK PETROLEUM AND CHEMICALS	EASTPORT, MAINE AND GULF AND ATLANTIC COASTAL AND INLAND WATERS
13	STEVENS TOWING CO.	1	GENERAL TOWING AND GENERAL FREIGHT	ATLANTIC INTRACOASTAL WATERWAY-- JACKSONVILLE, FLA. TO WILMINGTON, N. C.--ATLANTIC INTRACOASTAL WATERWAY--BALTIMORE TO MIAMI AND TAMPA
14	STEVENS, CAPTAIN SAMUEL	2	PASSENGERS	INTRACOASTAL WATERWAYS OF SOUTH CAROLINA AND GEORGIA
12	STONE TOWING LINE	2	TOWING AND GENERAL CARGO	WILMINGTON, N. C.
33	SUDERMAN & YOUNG TOWING CO., INC.	2	HARBOR TO GULF TOWING	GULF OF MEXICO AND CONNECTING TEXAS WATERWAYS
36	SUNSTAD NAVIGATION	3	BUILDING MATERIALS	SEATTLE, WASH. TO BETHEL, ALASKA
41	SUN OIL COMPANY	2	OILFIELD EQUIPMENT AND SUPPLIES	SANTA BARBARA CHANNEL
19	SUN STATE MARINE, INC.	2	TOWING, GAS, DIESEL FUEL AND FUEL OIL	JACKSONVILLE HARBOR, PALATKA AND SANFORD-- WILMINGTON, N. C.--SANFORD
7	SUN TRANSPORT INC.	3	TOWING; GASOLINE; PETROLEUM; DRY CARGO; FURNACE, LUBRICATING, BULK, AND HEATING OILS	DELAWARE, HUDSON, CONNECTICUT, AND JAMES RIVERS; GULF OF MEXICO; MISSISSIPPI RIVER TO BATON ROUGE, LA.; ATLANTIC COASTAL AND INLAND WATERS--WORLDWIDE

TABLE 3-DESCRIPTION OF OPERATIONS

ENCL. DIST.	OPERATOR NAME	SERVICE	PRINCIPAL COMMODITIES CARRIED	POINTS OR LOCALITIES AND WATERWAYS BETWEEN WHICH OR ON WHICH OPERATED
		1. REGULATED BY INTERSTATE COMMERCE COMMISSION (Common or Contract) 2. EXEMPT, FOR HIRE 3. PRIVATE		
7	SHANN OIL	3	RESIDUAL FUELS (#6 OIL)	BETWEEN PHILADELPHIA, PA. ON DEL. RIVER AND HAMPTON ROADS, VA.
39	SYLVESTER, ANTOINE TUG SERVICE	2	PASSENGERS AND GENERAL CARGO	HOBS LANDING, MORRO BAY, PORT SAN LUIS AND EL SEGUNDO, CALIF.
1	TARDIFF, A. RAYMOND	2	PASSENGERS	DOON ISLAND, MAINE, AND CAPE COD, MASSACHUSETTS
3	TARRICONE TRANSP. CORP.	-	-	-
36	TATE, STEVE	2	TOWING	PUGET SOUND AREA, TACOMA, WASH.
7	TAYLOR & ANDERSON TOWING & LIGHTERAGE CO.	2	TOWING	DELAWARE CANAL AND RIVER AND CHESAPEAKE CANAL
37	TERP, ALAN C.	2	LOG RAFTS	ST. JOHNS TO NEW ERA, OREGON--WILLANETTE RIVER
3	TEXACO, INC.	3	GASOLINES, #2 OIL, FUEL OIL	INWOOD LONG ISLAND; NEWBURGH, N. Y., ALBANY, N. Y., NEW HAVEN, CONN., PROVIDENCE, R. I., BRIDGEPORT, CONN., PHILADELPHIA, PA., BOSTON, MASS., PORTLAND, MAINE
33	TEXACO, INC.	3	PETROLEUM PRODUCTS	ATLANTIC, PACIFIC AND GULF COASTS
41	TEXACO, INC.	3	DARK OILS AND CRUDE OILS; REFINED PETROLEUM PRODUCTS	WEST COAST
12	TEXAS GULF, INC.	3	FERTILIZER	BEAUFORT, N. C.--MOOREHEAD CITY, N. C.
12	TEXASGULF, INC.	3	LIQUID SULPHUR	GULF INTRACOASTAL WATERWAY AND MISSISSIPPI RIVER SYSTEM
33	TEXASGULF, INC.	3	LIQUID SULPHUR AND FERTILIZER MATERIALS	ATLANTIC COAST
11	THOMAS, RUDY	1	PASSENGERS, MAIL, GROCERIES, AND FREIGHT	TANGIER, VA. TO CRISFIELD, MD.
3	THOMAS TRANSPORTATION CORP.	2	TOWING AND GENERAL CARGO	HUDBON RIVER AND LONG ISLAND SOUND TO BOSTON
1	THOMPSON ISLAND EDUCATION CENTER, INC.	2	GROCERIES AND SUPPLIES	BOSTON HARBOR AND DORCHESTER BAY
37	TIDENATER BARGE LINES	1	PETROLEUM, CHEMICALS, GRAIN, FERTILIZERS, MACHINERY, ASPHALTS, AND GENERAL CARGO	WILLANETTE, COLUMBIA, AND SNAKE RIVERS TO FOREIGN PORTS
39	TIDENATER SAND & GRAVEL, INC.	3	SAND	SAN FRANCISCO BAY AND TRIBUTARIES
11	TILLET OIL TRANSPORT, INC.	2	#2 FUEL OIL, GAS, DIESEL, KERO	NORFOLK HARBOR, HAMPTON RDS., POTOMAC RIVER, CHESAPEAKE BAY, AND TRIBUTARIES
36	TINY TANKERS, INC.	2	PETROLEUM	LAKE WASHINGTON AND PUGET SOUND
36	TOSIAK FISHERIES	3	CANNERY SUPPLIES	SEATTLE, WASH. TO TOSIAK, ALASKA
36	TOTEM OCEAN TRAILER EXPRESS (TOTE)	1	WHEELED VEHICLES--TRAILERS AND AUTOMOBILES	ANCHORAGE, ALASKA AND TACOMA, WASH. VIA GULF OF ALASKA AND ASSOCIATED INTER-COASTAL WATERWAYS
19	TRAILER MARINE TRANSPORT CORP.	2	TRAILERS--LOADED AND LIGHT	JACKSONVILLE AND MIAMI, FLA. TO SAN JUAN, P. R.
7	TRINIDAD CORP.	2	PETROLEUM PRODUCTS	WORLDWIDE
36	TRANSPACIFIC, INC.	-	-	-

TABLE 3-DESCRIPTION OF OPERATIONS

195

ENGR. DIST.	OPERATOR NAME	SERVICE	PRINCIPAL COMMODITIES CARRIED	POINTS OR LOCALITIES AND WATERWAYS, BETWEEN WHICH OR ON WHICH OPERATED
		1. REGULATED BY INTERSTATE COM- MERCE COMMISSION (Common or Contract) 2. EXEMPT. FOR HIRE 3. PRIVATE		
1	TRIPP, K.D., INC.	2	GENERAL CARGO; PILING AND LUMBER (BUILDING MATERIALS)	WEST TO NARRAGANSETT BAY, EAST TO PROVINCE TOWN; AND BUZZARDS BAY AREA
12	TRUE TEMPER CORPORATION	2	TOWING	ROANOKE RIVER, N. C.
11	TUG BOATS, INC.	2	TOWING	HAMPTON ROADS, INLAND WATERWAYS, CHESAPEAKE BAY, COASTAL
7	TUG BROWN COMPANY	2	TOWING	RIVERS, BAYS; COASTWISE BETWEEN PHILADELPHIA, NORFOLK, AND NEW ENGLAND
3	TUG MARY D. RUSSELL, INC.	-	TOWING	NEW YORK STATE BARRE CANAL AND NEW YORK HARBOR
39	TUG N TOM	2	TOWING; WATER AND LUBE	SAN FRANCISCO BAY AND TRIBUTARIES
19	TUGS & SALVAGE	2	BULK CEMENT, BULK PHOSPHATE, BULK SALT, FUEL OIL, AND CONSTRUCTION EQUIPMENT	GULF OF MEXICO; ATLANTIC INTRACOASTAL AND GULF INTRACOASTAL; CARIBBEAN
3	TURECAMO COASTAL & HARBOR TOWING CORP.	2	TOWING AND FUEL OIL	GREAT LAKES, NEW YORK STATE BARRE CANAL, NEW YORK HARBOR, HUDSON RIVER, LONG ISLAND SOUND, AND COASTWISE
13	UNION CAMP CORP.	3	TOWING AND LOGS	FRANKLIN, VA, FROM WINTON, WILLIAMSTON, EDENTON, & SOUTH MILLS, N. C.
33	UNION OIL CO. OF CALIF.	3	PETROLEUM PRODUCTS	GULF AND ATLANTIC COASTS, AND LAKES, BAYS, SOUNDS, AND INLAND WATERWAYS
41	UNION OIL COMPANY OF CALIFORNIA UNION CHEMICALS DIVISION	3	ANHYDROUS AMMONIA	COLUMBIA RIVER; BETWEEN PORTLAND, OREGON AND KENNEBICK, WASH.
36	U. S. DEPT. OF INTERIOR ALASKA NATIVE SERVICE, BUREAU OF INDIAN AFFAIRS	2	FOOD STUFFS, LUMBER, MACHINERY, HARDWARE, AND PETROLEUM PRODUCTS	NORTH PACIFIC, BERING SEA, AND ARCTIC OCEAN
3	UNITED MARINE TRANSPORT CORPORATION	2	PETROLEUM PRODUCTS	ELM PARK, STATEN ISLAND, BAYWAY, AND BAYONNE, N. J.
3	UNITED STATES LINES, INC.	1	GENERAL CARGO IN CONTAINERS	WORLDWIDE
41	UNITED TOWING COMPANY	2	BULK PETROLEUM PRODUCTS	LOS ANGELES AND LONG BEACH HARBORS; AND PACIFIC COAST
36	UNITED TRANSPORTATION COMPANY	2	BULK PETROLEUM PRODUCTS	CALIFORNIA, OREGON, WASHINGTON, AND ALASKA WATERS
39	UNITED TRANSPORTATION CO.	2	BULK PETROLEUM PRODUCTS AND GENERAL CARGO	PACIFIC COAST, ALASKA, AND HAWAII
38	UNITED TRANSPORTATION INC.	1	TOWING, BULK OIL, AND DRY CARGO	KUSKOKWIM BAY AND RIVER, BERING SEA POINTS, FROM KUSKOKWIM BAY TO SCAMMON BAY
11	VALENCIA, INC.	2	GASOLINE, KEROSENE, AND FUEL OIL	NORFOLK HARBOR, CHESAPEAKE BAY AND TRIBUTARIES
38	VALENTINE TRANSPORTATION CO.	2	GENERAL CARGO	KETCHIKAN TO PRINCE OF WALES ISLAND, ALASKA
9	VANS SPOTTERS COMPANY, THE	2	DIESEL OIL	BALTIMORE HARBOR
3	VICTORY CARRIERS, INC.	2	MILITARY CARGO AND COMMERCIAL PETROLEUM	WORLDWIDE
1	VIKING BOAT TOURS OF NEWPORT, INC.	2	PASSENGERS	NARRAGANSETT BAY AND RHODE ISLAND SOUND
1	VIKING OF YARMOUTH, INC.	2	PASSENGERS	PORTSMOUTH, N. H., PORT AUTHORITY VIKING DOCK

TABLE 3-DESCRIPTION OF OPERATIONS

ENGR. DIST.	OPERATOR NAME	SERVICE		PRINCIPAL COMMODITIES CARRIED	POINTS OR LOCALITIES AND WATERWAYS BETWEEN WHICH OR ON WHICH OPERATED
		1. REGULATED BY INTERSTATE COMMERCE COMMISSION (Common or Contract)	2. EXEMPT. FOR HIRE 3. PRIVATE		
42	VIP CRUISES, INC.	2	PASSENGERS	B-S KENALO BASIN TO PEARL HARBOR	
19	VIRGIN ISLANDS, GOVERNMENT OF THE, OF THE UNITED STATES	2	FRESH WATER	PURTO RICO AND VIRGIN ISLANDS	
11	VIRGINIA AND MARYLAND RAILROAD CO., THE	2	TOWING AND RAILROAD CARS--LOADED AND LIGHT	CAPE CHARLES TO LITTLE CREEK, VA.	
11	VIRGINIA DEPT. OF HIGHWAYS AND TRANSPORTATION	2	PASSENGERS AND VEHICLES	LITTLE WICOMICO, CORROTHAN, AND JAMES RIVERS	
40	VITA PEAT CO.	3	PEAT	SAN JOAQUIN RIVER--BLACK SLOUGH TO VENICE ISLAND	
37	WANKIAKUM COUNTY	2	PASSENGERS AND VEHICLES	COLUMBIA RIVER	
1	WALSH'S DEEP SEA FISHING, INC.	2	PASSENGERS AND GENERAL CARGO	LYNN HARBOR--BROAD SOUND	
36	WARDS COVE PACKING CO., INC.	-	-		
36	WASHINGTON STATE, DEPT OF TRANSPORTATION	3	PASSENGERS AND VEHICLES	COLUMBIA RIVER ABOVE GRAND COULEE DAM	
36	WASHINGTON STATE FERRY	2	PASSENGERS AND VEHICLES	PUGET SOUND PORTS WITH FERRY CONNECTIONS	
36	WASHINGTON TUG & BARGE COMPANY	2	PETROLEUM PRODUCTS AND RAILROAD CARS	PUGET SOUND AND ALASKA	
36	WATERFRONT CONSTRUCTION CO., INC.	3	ROCK AND LUMBER	LAKE WASHINGTON AND PUGET SOUND	
36	WATERFRONT DEVELOPERS CO.	3	GENERAL CARGO	PUGET SOUND AREA	
32	WATERMAN STEAMSHIP CORPORATION	2	GENERAL FREIGHT	WORLDWIDE	
36	WATERMAN TONBOAT	2	TOWING	PUGET SOUND AND TRIBUTARIES; PACIFIC COASTS	
37	WATERS CONCRETE PRODUCTS	3	SAND	COLUMBIA RIVER AREA	
41	WATERS MARINE, INC.	3	CRUDE OIL, DIESEL FUEL, LUBE OIL, FURNACE OIL, GASOLINE, KEROSENE, NATURAL GASOLINE, LOW SULPHUR FUEL, AND FUEL OIL	SEATTLE, WASHINGTON TO SAN DIEGO, CALIFORNIA--ALASKA, HAWAIIAN ISLANDS, PACIFIC, GULF AND ATLANTIC COASTS	
36	WAYNE CONST. CO.	-	-		
3	WEEKS DREDGING AND CONTRACTING, INC.	2	BULK, PACKAGED FREIGHT, AND DREDGED SPOILS	NEW YORK HARBOR AREA	
3	WEEKS STEVEDORING CO.	2	CONTRACTING MATERIALS	EAST COAST	
7	WESCOAT, ALBERT C., CO.	1	TOWING	ATLANTIC COASTAL AND INLAND WATERS--NEW YORK TO CAPE HENRY	
41	WEST COAST SHIPPING COMPANY	2	PETROLEUM PRODUCTS AND CHEMICALS	WORLDWIDE	
39	WESTAR TONBOAT	2	TOWING	SAN FRANCISCO BAY	
41	WESTERN BOAT OPER., INC.	2	PASSENGERS	LOS ANGELES--LONG BEACH--SAN PEDRO CHANNEL	
36	WESTERN PIONEER, INC.	2	GENERAL FISHERIES SUPPLIES, FREIGHT	PUGET SOUND, KODIAK AND ALASKA PENINSULA, BRISTOL BAY, ALEUTIAN ISLANDS, BERING SEA; AND SEATTLE, WASHINGTON	
36	WESTERN TONBOAT COMPANY, INC.	2	TOWING AND FREIGHT	CALIFORNIA--PUGET SOUND, ALASKA, AND OREGON	

TABLE 3-DESCRIPTION OF OPERATIONS

197

ENGR. DIST.	OPERATOR NAME	SERVICE		PRINCIPAL COMMODITIES CARRIED	POINTS OR LOCALITIES AND WATERWAYS BETWEEN WHICH OR ON WHICH OPERATED
		1. REGULATED BY INTERSTATE COMMERCE COMMISSION (Common or Contract)	2. EXEMPT. FOR HIRE 3. PRIVATE		
37	WESTERN TRANSPORTATION CO.	1		GENERAL CARGO, WOOD CHIPS, LUMBER, LOGS, PAPER PRODUCTS, PULP, AND BUNKER FUEL	COLUMBIA, WILLAMETTE, AND SNAKE RIVERS
39	WESTERN TUG & BARGE CORPORATION	2		TOWING	SAN FRANCISCO BAY AREA
36	WHATCOM COUNTY ENGINEER	2		AUTOS, TRUCKS, BICYCLES, SCOOTERS, AND PASSENGERS	PUGET SOUND, WASH.; BETWEEN GOOSEBERRY POINT AND LUMMI ISLAND
13	WHITE STACK TOWING & TRANSPORTATION CO., INC.	2		HARBOR TOWING	CHARLESTON, S. C.
36	WICK TOWING, INC.	2		TOWING	PUGET SOUND AND TRIBUTARIES
36	WHITNEY-FIDALGO SEAFOODS, INC.	3		FROZEN SEAFOOD AND CANNERY SUPPLIES	PUGET SOUND-INSIDE PASSAGE TO ALASKA; GULF OF ALASKA; ALEUTIAN ISLAND WATERS TO ADAMI BRISTOL BAY; AND COOK INLET
37	WILLAMETTE TUG & BARGE CO.	2		GRAVEL, LUMBER, STEEL, CONSTRUCTION MATERIAL AND DREDGE SPOILS	PACIFIC COASTAL AND INLAND WATERS
37	WILLAMETTE WESTERN CORP.	1		STEEL, GRAVEL, CONSTRUCTION, DREDGING AND BUILDING MATERIALS	INTRACOASTAL, COLUMBIA AND WILLAMETTE
44	WILLAMETTE-WESTERN CO., A DIVISION OF RIEDEL INT'L.	2		TOWING, CONSTRUCTION EQUIPMENT AND MATERIALS	SNAKE AND COLUMBIA RIVERS
7	WILLIS, C. G., INC.	1		PAPER PULP, PULPBOARD, STEEL, COKE, ALLOYS, CONTAINERS, AND ORE	ATLANTIC COAST
41	WILMINGTON TRANSPORTATION COMPANY	2		TOWING	LOS ANGELES AND LONG BEACH HARBORS AND PACIFIC COAST
42	WINDJAMMER CRUISES	-		PASSENGERS	MAHALA BAY, ISLAND OF OAHU--STATE OF HAWAII--INLAND WATERS (LAKES, BAYS, SOUNDS)
3	WITTE MARINE EQUIP. CO., INC.	-		CHARTERS TO OTHERS	NEW YORK HARBOR AND VICINITY
19	WOOD HOPKINS CONTRACTING CO.	-			
1	WOODS HOLE BOAT SALES	2		PASSENGERS	FALMOUTH--VINEYARD HAVEN, MASSACHUSETTS
1	WOODS HOLE, MARTHA'S VINEYARD & NANTUCKET STEAMSHIP AUTHORITY	1		PASSENGERS, MAIL, VEHICLES, AND GENERAL CARGO	WOODS HOLE, MARTHA'S VINEYARD, NANTUCKET, HYANNIS
12	WRIGHT CHEMICAL CO.	3		SULFURIC ACID	CAPE FEAR RIVER (WILMINGTON TO SOUTHPORT, N. C.)
36	WRIGHTS MARINE TOWING, INC.	2		TOWING; SAND, GRAVEL, AND GENERAL CARGO	PUGET SOUND; SOUTHEASTERN ALASKA
36	WYCKOFF COMPANY	3		PILING AND POLES	PUGET SOUND WATERS
1	WYMAN, JASPER, & SON	2		HERRING	EASTPORT TO CASCO BAY, MAINE
37	YACHTS-O-FUN CRUISES, INC.	-		PASSENGERS	THE MOUTH OF COLUMBIA RIVER TO 20 MILES ABOVE PASCO, WASH., ON COLUMBIA RIVER - TO LEWISTON, ISLAND ON THE SNAKE RIVER AND TO SALEM, OREGON ON THE WILLAMETTE RIVER
42	YOUNG BROS., LTD.	2		GENERAL CARGO	HAWAIIAN ISLANDS
38	YUKON MARINE LTD.	2		LOAD & HEAVY EQUIPMENT	COASTAL WATERS OF ALASKA
38	YUTANA BARGE LINES, INC.	1		GENERAL FREIGHT AND BULK PETROLEUM	YUKON RIVERS AND TRIBUTARIES

TABLE 3-DESCRIPTION OF OPERATIONS

ENGR. DIST.	OPERATOR NAME	SERVICE		PRINCIPAL COMMODITIES CARRIED	POINTS OR LOCALITIES AND WATERWAYS, BETWEEN WHICH OR ON WHICH OPERATED
		1. REGULATED BY INTERSTATE COM- MERCE COMMISSION (Common or Contract)	2. EXEMPT. FOR HIRE 3. PRIVATE		
3	ZEE LINE FERRY, INC.	2	PASSENGERS		BAYSHORE, FIRE ISLAND, GREAT SOUTH BAY, NEW YORK, OCEAN BAY PARK, AND SEAVIEW
37	ZIDELL, INC.	1	CHARTERS TO OTHERS		COLUMBIA, WILLAMETTE RIVERS AND TRIBUTARIES; PUGET SOUND; ALASKA; AND PACIFIC COASTAL AREAS

END

DATE
FILMED

1-83

DTI