

**The  
Great Lakes  
RED BOOK**

**1935**

**A list of over 1500 Vessels of  
the Great Lakes, together  
with the name of Owner,  
Captain and Engi-  
neer, of each Vessel,  
Shipbuilding, and  
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 OF THE  
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with the name of  
 OWNER, CAPTAIN *and* ENGINEER  
 of EACH VESSEL

Complete Port Directory  
 Complete Shipyard Directory

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Season of 1935

To find the name of owner, captain or engineer, refer to the name of the vessel in the alphabetical list. Following the name of each vessel is a number. The number refers to the fleet to which the vessel belongs, and will be found preceding owner's name in fleet list. Shipyard Directory follows Capacity of Ore Carriers.

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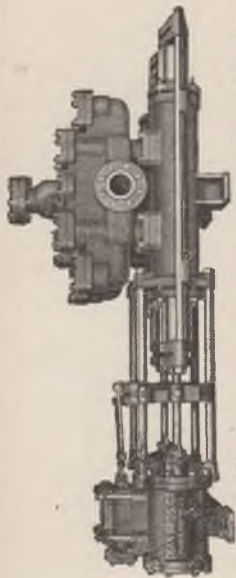
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Vessel	Fleet No.	Vessel	Fleet No.
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Vessel	Fleet No.	Vessel	Fleet No.
Jamaica	99	Keybar	154
Jean T.	288	Keybell	156
Jeannon L.	284	Keynor	156
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Lake Frumet	101
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Lake Hemlock	101
Lake Inaha	101
Lake Kytte	101

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Vessel	Fleet No.	Vessel	Fleet No.
Lake Louise .....	101	Lightship No. 99..	316B
Lake Pleasant .....	101	Lightship No. 103	316B
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Lakeside III .....	29	Lindabury, R. V. ...	250
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Lemoine .....	40	<b>M</b>	
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Vessel	Fleet No.	Vessel	Fleet No.
McFarland .....	229	Manitoulin .....	237
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Mead, George W. ...	218	pont .....	250
Meadcliffe .....	128	Morgan, Jr., J. P.	250
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Sinaloa .....	304	Steel Electrician ...	317
Sinclair, James R. .	119	Steelmotor .....	317
Sioux .....	273	Steelton .....	15
Smeaton, John .....	250	Steelvendor .....	317
Smith, Alfred H. ..	120	Steinbrenner, H. ....	293
Smith, B. Lyman....	118	Stephenson, F. W....	20
Smith, H. G. ....	33	Stephenson, Geo. ....	250
Smith, Hurlbut W. .	118	Stewart .....	52
Smith, L. P. ....	115	Stewart, Donald ...	40
Smith, Leatham D. .	286	Stewart, James ...	19
Smith, Lyman C. ..	118	Stewart, Murray ...	233
Smith, Monroe C. ..	118	Stewart, Robt. W. .	291
Smith, Sidney E. ..	19	Stifel, William F....	229
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Broad)		Stone, Amasa .....	245
Smith, Wilbert L. ..	118	Stone Boy .....	259
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Sonoma .....	222	Stover, John R. ....	189
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South Park .....	50	Strathmore .....	234
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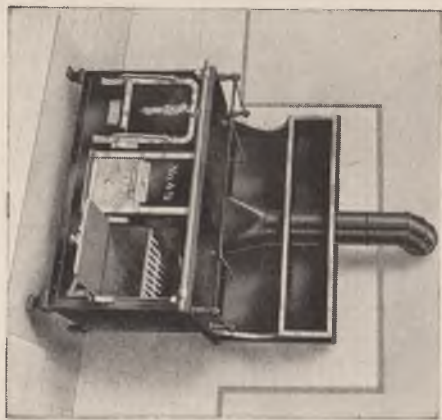
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T. J. S. No. 1 ....	279	Tomlinson, G. A. ..	141
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Taplin, Frank E....	327	Toronodoc .....	239
Tashmoo .....	298	Toronto .....	40
Taurus .....	245	Torrent .....	201
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Taylor, S. G. ....	19	Transport .....	271
Teakbay .....	309	Tremaine, Morris	
Templeton .....	42	S. ....	19
Ten .....	203	Trenora .....	43
(nee Lake Gilt-		Trivisa .....	43
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Tennessee .....	119	Trimble, Richard ..	250
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Vessel	Fleet No.	Vessel	Fleet No.
Utah .....	119	Waterton .....	275
Utica .....	120	Watt .....	148
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Valcartier .....	40	Waubauskene .....	48
Valley Camp .....	319	Waub'c .....	268
Vandoc .....	289	Waukegan .....	119
Vega .....	245	Waukegan .....	325
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Wallace, Geo. A. ..	53	Westcliffe .....	127
Wallace, J. C. ....	245	West Wind .....	104
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Walter D. ....	89	Whalen .....	244
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quoit)		White, Peter .....	30
Warick, W. J. ....	25	White, W. F. ....	24
Warren, Wm. C. ..	19	Whitney, William	
Warrenco .....	259	A. ....	195
Warrior .....	87	Wickwire, T. H. ...	10
Washington .....	119	Widener, Peter A.	
Waterbus .....	106	B. ....	250
Waterloo .....	40	Wilda .....	4
		Wilkinson, H. S. ...	118
		Willamette .....	—
		(see Indiana)	
		Willard, Daniel ...	120
		William S. ....	250
		Williams, Chas. E. ...	100
		Williams, Harry B. ...	100

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D. ....	250	<b>Y</b>	
Williams, John C. ...	130	YP-24 .....	315
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Willie, H. ....	125	YP-26 .....	315
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Wilmette .....	315	YP-28 .....	315
Wilmington .....	315	YP-29 .....	315
Wilson, N. F. ....	178	YP-30 .....	315
Wilson, Capt. Thos. ...	327	YP-31 .....	315
Windoc .....	239	YP-32 .....	315
Windsolite .....	142	Yale .....	119
Windsor .....	322	Yates, Harry .....	19
Winnipeg .....	40	Yeldah II .....	128
Winona .....	40	Yorkton .....	275
Winyah .....	56	Yosemite .....	59
Wisconsin .....	119	Young, Col. E. M. ...	304
Wolf, William H. ...	294	Young, John .....	206
Wolvin, A. B. ....	245	Youngstown .....	245
Wood, Joseph .....	180	<b>Z</b>	
Wood, T. W. ....	281	Zenith City .....	250
Woodruff, Graham		Ziesing, August ...	250
C. ....	222		
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## OWNERS, MASTERS AND ENGINEERS OF LAKE VESSELS

- 1      **Abitibi Power & Paper Co. Ltd., Gen. Offices, 80 University Ave.,  
Toronto, Ont. (Owner and Operator)**  
          Thomas Ganley, Superintending Engineer.
- |                      |                             |                        |
|----------------------|-----------------------------|------------------------|
| Tug Commodore .....  | Capt. Fred Frech .....      | Engr. N. Girard        |
| Tug Garcantua .....  | Capt. D. A. Williams .....  | Engr. J. Bellmore      |
| Tug G. R. Gray ..... | Capt. J. P. Ramsay .....    | Engr. Charles Saunders |
| Tug Horton .....     | Capt. A. L. Carney .....    | Engr. L. Conklin       |
| Tug Reliance .....   | Capt. J. W. Alexander ..... | Engr. T. O'Reilly      |

**Ace Steamship Corp. (See Fleet No. 203)**  
**Algoma Central & Hudson Bay Railway Co. (See Fleet No. 2)**

- 2      **Algoma Central Steamship Lines, Sault Ste. Marie, Ont. (Operator)**  
          (Algoma Central & Hudson Bay Railway Co.) (Owner)  
          W. J. McCormack, Superintendent; A. M. MacInnes, Line Engineer
- |                             |                              |                       |
|-----------------------------|------------------------------|-----------------------|
| Str. Home Smith .....       | Capt. Jas. Sykes .....       | Engr. Bert Myler      |
| Str. J. Frater Taylor ..... | Capt. A. H. Blackwell .....  | Engr. D. A. McConnell |
| Str. Algoen .....           | Capt. M. A. Livingstone..... | Engr. A. M. MacInnes  |
| (nee John J. Barlum)        |                              |                       |
| Str. Algosteel .....        | Capt. M. A. Loughheed .....  | Engr. Frank Lancaster |
| (nee Thos. Barlum)          |                              |                       |

3 Allen, Curtis and Erin, Kewaunee, Wis. (Owner and Operator)  
 Tug Elsa M. ....Capt. Curtis Allen .....Engr. Erin Allen

4 Allied Oil Co., Inc., Guarantee Title Bldg., Cleveland, O. (Operator)  
 (Allied Oil Transport Co., Inc., Cleveland) (Owner)  
 Str. T. S. Crudoil .....Capt. R. F. McFarlane .....Engr. Wm. Klaas  
 (Cleveland Tankers, Inc., Cleveland) (Owner)  
 Str. T. S. General Markham.....Capt. F. H. Robbins .....Engr. Calvin Radike  
 (Marine Tankers, Inc., Cleveland) (Owner)  
 Str. T. S. Comet .....Capt. J. P. Burtker .....Engr. Geo. Massey  
 Allied Oil Transport Co., Inc. (See Fleet No. 4)

5 American Construction Co., Marion Bldg., Cleveland, O.  
 (Owner and Operator)

Tug. Albatross .....Capt. ....Engr. ....  
 Tug Atlas .....Capt. W. E. Atwood .....Engr. John Wagner  
 Tug Aubrey .....Capt. ....Engr. ....

6 The American Ship Building Co., Foot of W. 54th St., N. W.,  
 Cleveland, O. (Owner and Operator)

Repair Steamer Craftsman.....Capt. Alex McIver .....Engr. ....  
 Repair Scow Amership .....Capt. Alex McIver .....Engr. ....  
 Motor Launch Globe Ship.....Capt. D. McEachin .....Engr. ....  
 Motor Launch Cleveland  
 Ship .....Capt. D. McEachin .....Engr. ....

The American Shipbuilding Co. (See Fleet No. 304)  
 American Steamship Co. (See Fleet No. 19)

7 Ann Arbor Railroad Co., Frankfort, Mich. (Operator)  
 (Ann Arbor Railroad Co., Toledo, O.) (Owner)  
 O. T. Larson, Marine Superintendent

C. F. Ann Arbor No. 3.....Capt. L. A. Hanson .....Engr. M. Dahlgren  
 C. F. Ann Arbor No. 4.....(No regular crew)  
 C. F. Ann Arbor No. 5.....Capt. Chas. Frederickson.....Engr. S. Arnerson  
 C. F. Ann Arbor No. 6.....Capt. B. H. Hanson .....Engr. S. J. Hawkins  
 C. F. Ann Arbor No. 7.....Capt. A. L. Larson .....Engr. Wm. L. Campbell  
 C. F. Wabash .....Capt. B. F. Tulledge .....Engr. George Johnson

8 Apostle Islands Transportation Co., Bayfield, Wis. (Owner and Operator)  
 Str. Madeline .....Capt. E. J. Ditzel .....Engr. S. A. Bolles

9 Arnold Transit Co., Mackinac Island, Mich. (Owner and Operator)  
 Str. Elva .....Capt. Hillard Bentgen .....Engr. Spencer Clark  
 Str. Islander .....(Not in commission—1935)  
 Str. D. P. Perry .....Capt. Samuel Carow .....Engr. Wm. Martin

10 Arrow Steamships, Ltd., 255 Bay St., Toronto, Ont. (Owner and Operator)  
 Str. Robert P. Durham .....Capt. Harry Finn .....Engr. G. Williamson  
 Ashbay Steamship Co. Ltd. (See Fleet No. 309)

11 Ashley & Dustin Steamer Line, 170 First St., Detroit, Mich.  
 (Owner and Operator)  
 Str. Put-in-Bay .....Capt. John N. Peterson .....Engr. Edw. Gelnaw

12 Barnett & Record Co., 429 North Fifth Street, Superior, Wis.  
 (Owner and Operator)  
 Tug John E. Meyer .....Capt. James Hoben .....Engr. Swen Johnson

13 Bay Quinte Transportation Co. Ltd., Picton, Ont. (Owner and Operator)  
 C. D. Wilson, Port Captain  
 Str. Glen Allan .....Capt. Ben Bowen .....Engr. John Gilbert Reid

14 Bay Transportation Co., The, Sandusky, O. (Owner and Operator)  
 Henry J. Witcher, Port Captain  
 Str. G. A. Boeckling .....Capt. Henry J. Witcher .....Engr. Adolph Stein  
 G. L. America .....Capt. Ed. Masten .....Engr. ....  
 Beechbay Steamship Co. (See Fleet No. 309)

15 Bethlehem Transportation Corp., Lackawanna, N. Y.  
 (Owner and Operator)  
 F. C. Oakes, Manager; Albert H. Amhaus, Fleet Engineer  
 (Appointments Not Available)

Str. Beth'ehem .....Capt. ....Engr. ....  
 Str. Cambria .....Capt. ....Engr. ....  
 Str. Lackawanna .....Capt. ....Engr. ....  
 Str. Lebanon .....Capt. ....Engr. ....  
 Str. Lehigh .....Capt. ....Engr. ....  
 Str. Maryland .....Capt. ....Engr. ....  
 Str. Saucon .....Capt. ....Engr. ....  
 Str. Steelton .....Capt. ....Engr. ....  
 (Cambria Steamship Co.) (Owner)  
 Str. Daniel J. Morrell .....Capt. ....Engr. ....  
 Str. Edward Y. Townsend.....Capt. ....Engr. ....  
 (Franklin Steamship Co.) (Owner)  
 Str. Edward J. Berwind .....Capt. ....Engr. ....

Str. Emory L. Ford .....Capt. ....Engr. ....  
 Str. Fred G. Hartwell.....Capt. ....Engr. ....  
 (Mahoning Steamship Co.) (Owner)

Str. William H. Donner.....Capt. ....Engr. ....  
 Str. Leonard C. Hanna.....Capt. ....Engr. ....  
 Str. Powell Stackhouse.....Capt. ....Engr. ....

16 Bielman, C. F., Foot Griswold St., Detroit, Mich. (Owner and Operator)  
 Str. C. F. Bielman, Jr. .... (Not in commission)  
 Birchbay Steamship Co. Ltd. (See Fleet No. 309)  
 Bison Steamship Corp. (See Fleet No. 19)

17 Blodgett, O. W., 602 N. Madison Ave., Bay City, Mich. (Operator)  
 (Holland Transportation Co.) (Owner)  
 Sch. Nelson C. Holland .....Capt. Don Campbell .....Engr. ....  
 (Peshtigo Transportation Co.) (Owner)  
 Sch. Peshtigo .....Capt. Nils H. Tunir .....Engr. ....

18 Blue Line Motorships Ltd., Harbor Bldg., Toronto, Ont.  
 (Owner and Operator)  
 H. B. Clark, Manager

M. S. Blueriver .....Capt. ....Engr. ....  
 (nee Redchief)  
 M. S. Bluecross .....Capt. ....Engr. ....  
 (nee Redhead)

40

41



**Boland & Cornelius, Marine Trust Bldg., Buffalo, N. Y. (Operator)**

(American Steamship Co.) (Owner)

S. E. Smith, Superintending Engineer of Fleet

Str. John J. Boland .....	Capt.	.....	Engr.	.....
Str. Consumers Power .....	Capt. Jas. Heffernan .....	.....	Engr. L. Bundschuh	.....
Str. Adam E. Cornelius .....	Capt.	.....	Engr.	.....
Str. Diamond Alkali .....	Capt. P. L. Williamson .....	.....	Engr. J. Lawrence	.....
Str. Dow Chemical .....	Capt. Chas. McNally .....	.....	Engr. Ted Cand	.....
Str. Frank H. Goodyear .....	Capt. J. Montgomery .....	.....	Engr. Dan Darcy	.....
Str. G. F. Rand .....	Capt.	.....	Engr.	.....
Str. J. F. Schoellkopf, Jr. ....	Capt. Jas. Herbert .....	.....	Engr. Dan McCarthy	.....
Str. Standard Portland Ce- ment .....	Capt.	.....	Engr.	.....
Str. Thunder Bay Quarries .....	Capt. Jas. Healy .....	.....	Engr. Frank McCarthy	.....
Str. U. S. Gypsum .....	Capt.	.....	Engr.	.....
Str. Theodore H. Wickwire .....	Capt.	.....	Engr.	.....
Str. Harry Yates .....	Capt.	.....	Engr.	.....
(Eastern Steamship Co. Ltd.) (Owner)				
Str. Frank B. Baird .....	Capt.	.....	Engr.	.....
Str. Norman P. Clement .....	Capt.	.....	Engr.	.....
Str. William H. Daniels .....	Capt.	.....	Engr.	.....
Str. Edwin T. Douglass .....	Capt.	.....	Engr.	.....
Str. Albert C. Field .....	Capt.	.....	Engr.	.....
Str. Judge Hart .....	Capt.	.....	Engr.	.....
Str. J. A. Holloway .....	Capt.	.....	Engr.	.....
Str. Charles R. Huntley .....	Capt.	.....	Engr.	.....

Str. Judge Kenefick .....	Capt.	.....	Engr.	.....
Str. N. B. MacPherson .....	Capt.	.....	Engr.	.....
Str. Watkins F. Nisbet .....	Capt.	.....	Engr.	.....
Str. J. S. Pillsbury .....	Capt.	.....	Engr.	.....
Str. Robert W. Pomeroy .....	Capt.	.....	Engr.	.....
Str. John J. Rammacher .....	Capt.	.....	Engr.	.....
Str. J. B. Richards .....	Capt.	.....	Engr.	.....
Str. Sidney E. Smith .....	Capt. Geo. Anderson .....	.....	Engr. Edw. McDuff	.....
(nee Max M. Broad)				
Str. James Stewart .....	Capt.	.....	Engr.	.....
Str. S. G. Taylor .....	Capt.	.....	Engr.	.....
Str. George L. Torain .....	Capt.	.....	Engr.	.....
Str. William C. Warren .....	Capt.	.....	Engr.	.....
Str. Shelton Weed .....	Capt.	.....	Engr.	.....
(Western Steamship Corp.) (Owner)				
Str. George H. Ingalls .....	Capt.	.....	Engr.	.....
Str. Morris S. Tremain .....	Capt.	.....	Engr.	.....
Str. Henry P. Werner .....	Capt.	.....	Engr.	.....
(Grammer Steamship Corp.) (Owner)				
Str. G. J. Grammer .....	Capt.	.....	Engr.	.....
(Lake Chelan Steamship Co.) (Owner)				
Str. Lake Chelan .....	Capt. Wm. Russell .....	.....	Engr. Henry Carlson	.....
(Bison Steamship Corp.) (Owner)				
Str. John Gehm .....	Capt. Hugh O'Hagan .....	.....	Engr. C. W. Hollenbeck	.....
Str. John J. O'Hagan .....	Capt. (No appointment)	.....	Engr. Thos. Burke	.....

20 **Boom Boiler & Welding Co., 2313 Elm St., Cleveland, O.**  
(Owner and Operator)

Str. F. W. Stephenson .....(Not operating)  
**Booth Fisheries Canadian Co. Ltd. (See Fleet No. 81)**

21 **Booth Fisheries Corp., 300 West Adams St., Chicago, Ill.**  
(Owner and Operator)

Tug Baltimore .....(Not in operation)  
Tug Chattanooga .....(Not in operation)  
Tug Cincinnati .....(Not in operation)  
Tug Courtney L. ....(Not in operation)  
Tug Hollis M. ....(Not in operation)  
Tug Louisville .....(Not in operation)  
Tug Nashville .....Capt. H. Johnson .....Engr. D. Lewis  
Tug New York .....Capt. E. T. Tuttle .....Engr. J. Wendling  
Tug Philadelphia .....(Not in operation)  
Tug Pittsburgh .....Capt. E. Burgeson .....Engr. C. Goodwin

22 **Bowman, Frank, Hudson, Ontario. (Owner and Operator)**  
Angus McLeod, Port Arthur, Port Captain

Tug J. Bowman .....Capt. R. Webber .....Engr. ....  
Tug W. G. Harrow .....(Not in operation)

23 **Boyd, Harry H., 102 Chestnut St., Erie, Pa. (Owner and Operator)**

Tug Liberty .....Capt. Harry H. Boyd .....Engr. (not appointed)

24 **Bradley Transportation Co., Rogers City, Mich. (Owner and Operator)**

Str. Carl D. Bradley .....Capt. Wm. J. MacLean .....Engr. John S. Sparre  
Str. Calcite .....Capt. C. A. Martin .....Engr. Chas. Frederick

Str. John G. Munson .....Capt. Crossley McQuinn .....Engr. Arthur Urdal  
Str. T. W. Robinson .....Capt. M. R. MacLean .....Engr. Guy H. LaBount  
Str. B. H. Taylor .....Capt. F. F. Pearce .....Engr. Thos. Suttle  
Str. W. F. White .....Capt. Theo. Dahlburg .....Engr. J. A. Anderson

25 **Brigham, Charles, 164 Dearborn St., Buffalo, N. Y. (Owner and Operator)**

Tug W. J. Warick .....Capt. ....Engr. ....

26 **British-American Oil Co. Ltd., Royal Bank Bldg., King & Yonge St.,  
Toronto, Ont. (Owner and Operator)**  
W. G. Smith, Supt.

Str. Britamolil .....Capt. H. C. Mimms .....Engr. Geo. Bragg  
Str. Britamolene .....Capt. T. W. Bagnell .....Engr. W. D. McCann  
Str. Britamlube .....Capt. W. F. Garrett .....Engr. John Scott  
Str. Britamoco .....Capt. J. R. Anderson .....Engr. J. Sweeting  
Str. Britamette .....Capt. D. M. Murphy .....Engr. G. S. Cleet

27 **Brown & Co., Chamber of Commerce Bldg., Buffalo, N. Y. (Operator)**  
(Brown Steamship Co.) (Owner)

Str. J. J. H. Brown .....Capt. Lew Morrow .....Engr. L. A. Fuller  
Str. James E. McAlpine .....Capt. Harry D. Sellon .....Engr. Ray Hanel  
(Iroquois Steamship Co.) (Owner)

Str. Inland .....(Not expected to operate in  
1935)

28 **Brown Navigation Co. Ltd., 71 St. Peter St., Quebec, Canada**  
(Owner and Operator)

Str. Admiral .....Capt. ....Engr. ....  
Str. Diamond .....Capt. ....Engr. ....

Str. Horace Front	Capt.	Engr.
Str. Itorro	Capt.	Engr.
Str. Natalie	Capt.	Engr.
Str. Nibroc	Capt.	Engr.
Str. Rowell	Capt.	Engr.

**Brown Steamship Co. (See Fleet No. 27)**

**29 Brown, Worthy R., & Son, Lakeside, O. (Owner and Operator)**

W. R. Brown, Port Captain

Tug Lakeside III	Capt. Jack Metz	Engr.
------------------	-----------------	-------

**30 Bryson, C. W., 1002 Rockefeller Bldg., Cleveland, O. (Operator)**

(The Copper Steamship Co.) (Owner)

Str. Marita	Capt. O. D. Collins	Engr. J. L. Scott
-------------	---------------------	-------------------

(The India Navigation Co.) (Owner)

Bge. India	Capt. Elmer Bening	Engr. John Henderson
------------	--------------------	----------------------

**31 Buckeye Steamship Co., 1508 Rockefeller Bldg., Cleveland, O.**

(Owner and Operator)

J. T. Hutchinson, Manager

Str. Macbeth	Capt. H. Jacobson	Engr. E. D. Butler
--------------	-------------------	--------------------

Str. Mariposa	Capt. A. Kristiansen	Engr. E. Liberty
---------------	----------------------	------------------

Str. Maritana	Capt. Wm. Schlegel	Engr. P. Sparre
---------------	--------------------	-----------------

Str. Tristan	Capt. G. Claussion	Engr. E. Peterson
--------------	--------------------	-------------------

Bge. Tyrone	Capt. T. K. Woodward	Engr.
-------------	----------------------	-------

**32 Buffalo, City of, Department of Fire, Buffalo, N. Y.**

(Owner and Operator)

W. R. Castimore, Commissioner of Fire

Str. W. S. Grattan	Pilot, Patrick J. Mullane	Engr. Daniel A. Martin
--------------------	---------------------------	------------------------

**33 Buffalo Dry Dock Co., 191-301 Ganson St., Buffalo, N. Y.**

(Owner and Operator)

Repair Steamer Service	Capt. Thomas Peterson	Engr. Thomas Munson
------------------------	-----------------------	---------------------

St. Launch Amership (No appointments)

St. Launch H. G. Smith (No appointments)

**34 Buffalo Gravel Corp., 19 Hudson St., Buffalo, N. Y. (Owner and Operator)**

R. W. Eberly, General Manager

Str. Weston M. Carroll	Capt.	Engr.
------------------------	-------	-------

Str. Crescent	Capt.	Engr.
---------------	-------	-------

Str. Hyman	Capt.	Engr.
------------	-------	-------

Str. Lakeport	Capt.	Engr.
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Str. Lakewood	Capt.	Engr.
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Str. Victoria	Capt.	Engr.
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Tug J. E. Carroll	Capt.	Engr.
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Tug M. B. Fuller	Capt.	Engr.
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**35 Burke Towing & Salvage Co. Ltd., Midland, Ont. (Owner and Operator)**

Edward F. Burke, Captain

Tug Fanny Arnold	Capt.	Engr.
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Tug Strathbogie	Capt. Chas. Lynn	Engr. Fred Gilbert
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Bge. Allan No. 2	Capt.	Engr.
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Bge. Salvus	Capt.	Engr.
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**Cambria Steamship Co. (See Fleet No. 15)**

36	<b>Canada Atlantic Transit Co. of U. S., 1253-1 Simcoe St., Toronto, Ont.</b>	
	<b>(Owner and Operator)</b>	
	R. B. Teakle, Manager	
Str. Canatco	Capt.	Engr.
Str. Dalwarnic	Capt. J. Cuthbert	Engr. W. R. Jones
Str. Kearsage	Capt.	Engr.
Str. Arthur Orr	Capt. John Simons	Engr. W. Botsch
37	<b>Canada Cement Transport Ltd., Canada Cement Bldg., Montreal, Canada.</b>	
	<b>(Owner and Operator)</b>	
Str. Bulkarier	Capt. E. L. Jenkins	Engr. W. Little
E. M. V. Cementkarrier	Capt. E. Knudsen	Engr. M. E. Fowler
38	<b>Canada &amp; Dominion Sugar Co. Ltd., Wallaceburg, Ont.</b>	
	<b>(Owner and Operator)</b>	
Tug William E. Rooney	Capt.	Engr.
39	<b>Canada Forwarding Co. Ltd., 82 King St., E., Toronto, Ont.</b>	
	<b>(Owner and Operator)</b>	
Str. W. J. Crosby	Capt. George Hindman	Engr. Ellwood Ash
40	<b>Canada Steamship Lines Ltd., Montreal, Quebec. (Owner and Operator)</b>	
	<b>H. McClymont, Operating Manager</b>	
Str. Acadian	Capt. Jas. Cochrane	Engr. J. A. Gunn
Str. Anticosti	Capt.	Engr.
Str. Arvida	Capt.	Engr.
Str. Asheroft	Capt. H. J. Aitken	Engr. H. Young
Str. Barrie	Capt. H. Laliberte	Engr. W. L. Hurder
Str. Bastican	(Not in commission)	
Str. Beaverton	Capt. E. J. Shannon	Engr. R. Sinclair
Str. Brentwood	Capt. T. J. Carson	Engr. L. E. Spencer
Str. Calgarian	Capt. H. Baxter	Engr. J. Brooks
Str. Camrose	Capt.	Engr.
Str. Canadian	Capt. E. Corcoran	Engr. Jas. Kirk
Str. Canmore	Capt.	Engr.
Str. Cape Eternity	Capt.	Engr.
Str. Cape Trinity	(Not in commission)	
Str. Cayuga	Capt. C. J. Smith	Engr. W. G. Taylor
Str. Chandler	Capt.	Engr.
Str. Chapleau	Capt.	Engr.
Str. Chatsworth	Capt.	Engr.
Str. Chippewa	Capt. Wm. Malcolm	Engr. J. F. Henry
Str. City of Hamilton	Capt. J. A. Lepine	Engr. M. J. O'Brien
Str. City of Kingston	Capt. A. Franc's	Engr. L. E. Spencer
Str. City of Montreal	Capt. N. Legault	Engr. H. Paus
Str. City of Toronto	Capt. M. J. Corkey	Engr. A. P. Norris
Str. City of Windsor	Capt. J. A. Ferguson	Engr. M. J. Sherman
Str. Coalhaven	Capt. T. J. Carson	Engr. J. B. Polding
Str. Collier	Capt. Geo. Stephens	Engr. J. J. Dove
Str. Collingwood	Capt. J. J. Dube	Engr. I. J. Boynton
Str. Corona	(Not in commission)	
Str. Courtright	Capt.	Engr.
Str. Donald Stewart	Capt. A. C. Patterson	Engr. G. W. Clark
Str. Donnacona	Capt. Jas. Reoch	Engr. R. R. Foote
Str. Dundas	Capt. E. Poirier	Engr. J. Hamelin Jr.

Str. Edmonton	Capt. Roy Anderson	Engr. J. R. Naudie
Str. Elgin	Capt. C. Simpson	Engr. H. H. Moore
Str. Emperor	Capt. J. A. Brown	Engr. G. N. Smith
Str. Fairmount	Capt. Dan Nolan	Engr. F. Tousignant
Str. Fernie	Capt. Alex Wilson	Engr. J. M. Kennedy
Str. Gleneagles	Capt. D. W. Burke	Engr. Geo. Price
Str. Glenelg	Capt. R. Belchers	Engr. Jas. Douglas
Str. Glenross	Capt.	Engr.
Str. Goderich	Capt. R. F. Pyette	Engr. P. Eagles
Str. Grainmotor	Capt. C. E. Scott	Engr. E. C. Fleming
Str. Granby	Capt. H. A. Leaney	Engr. M. Parry
Str. Hagarty	Capt. J. F. Davis	Engr. H. J. Jack
Str. Hamilton	Capt.	Engr.
Str. Hamonic	Capt. T. H. Johnston	Engr. J. G. MacHattie
Str. Hastings	Capt. J. G. R. Toupin	Engr. J. J. Smith
Str. Huguenot	(Not in commission)	
Str. Huronic	Capt. Wm. Taylor	Engr. H. H. Moore
Str. Ignifer	Capt.	Engr.
Str. Kenora	Capt. P. J. Stinson	Engr. R. W. Howes
Str. Kindersley	Capt. A. Allen	Engr. Geo. Fleming
Str. Kingston	Capt. A. E. Stinson	Engr. Geo. MacDonald
Str. Kinmount	Capt. B. Sullivan	Engr. J. M. Pendrigh
Str. Kipawa	Capt.	Engr.
Str. Knowlton	Capt. L. Patenaude	Engr. A. J. O'Brien
Str. Lanark	Capt. V. Chartier	Engr. M. Manner
Str. Lemoyne	Capt. C. E. Robinson	Engr. D. A. Sinclair

Str. Lennox	Capt. J. B. Gamache	Engr. D. Pruder
Str. Lethbridge	Capt. W. J. Holler	Engr. W. C. Spencer
Str. Magog	Capt. A. Bonin	Engr. J. Bennett
Str. Mapleheath	Capt. D. C. McLachlan	Engr. J. Hamelin Sr.
Str. Maplehill	Capt.	Engr.
Str. Mapleton	Capt. D. H. Porter	Engr. M. Rankin
Str. Martian	Capt.	Engr.
Str. Meaford	Capt. J. R. Lamarre	Engr. A. Meikle
Str. Midland King	Capt. Roy Burke	Engr.
Str. Midland Prince	Capt. P. Beatty	Engr. T. W. Verity
Str. Norfolk	Capt. W. J. Hore	Engr. Gordon Reid
Str. Noronic	Capt. P. McKay	Engr. J. W. McLeod
Str. Osler	Capt. O. M. Wing	Engr. I. J. Boynton
Str. Oxford	Capt. A. Wilson	Engr. J. J. Dove
Str. Penetang	Capt. E. Griesbach	Engr. W. Coburn
Str. Portsmouth	Capt.	Engr.
Str. Prescott	Capt. A. F. MacLennan	Engr.
Str. Quebec	Capt. A. H. M. Waterlow	Engr. Geo. Gagnon Jr.
Str. Rapids King	Capt.	Engr.
Str. Rapids Prince	Capt. P. J. Cherry	Engr. E. Lenneville
Str. Renfrew	Capt.	Engr.
Str. Renvoyle	Capt. T. S. Patterson	Engr. H. Myler
Str. Richelieu	Capt.	Engr.
Str. Rosemount	Capt.	Engr. T. Nichols
Str. Royan	(Not in commission)	

Str. St. Lawrence	.....Capt. C. H. Burch	.....Engr. N. Peloquin
Str. Saguenay	.....Capt.	.....Engr.
Str. Saskatchewan	.....(Not in commission)	
Str. Saskatoon	.....Capt. Thos. McLeod	.....Engr. F. Lumley
Str. Selkirk	.....Capt. E. F. Raeburn	.....Engr. D. S. Simons
Str. Sherbrooke	.....Capt. L. Pregent	.....Engr. R. M. Bonnell
Str. Simcoe	.....Capt. H. J. Clarke	.....Engr. Geo. Cross
Str. Stadacona	.....Capt. J. H. Hudson	.....Engr. Jas. McGregor
Str. Starmount	.....Capt. J. W. Sorrow	.....Engr. J. M. Clark
Str. Tadoussac	.....Capt. W. Gagne	.....Engr. N. Crepeau
Str. Thunder Bay	.....Capt.	.....Engr.
Str. Toronto	.....Capt. B. A. Bongard	.....Engr. D. J. Leslie
Str. Turbina	.....(Not in commission)	
Str. Valcartier	.....Capt.	.....Engr.
Str. Vinmount	.....Capt.	.....Engr.
Str. Waterloo	.....Capt. G. Lefebvre	.....Engr. F. B. Bonnell
Str. Westmount	.....Capt. W. H. Montgomery	.....Engr. Chas. Leriche
Str. Weyburn	.....Capt. J. L. Baxter	.....Engr. R. H. Isbester
Str. Winnipeg	.....Capt. H. A. Patterson	.....Engr. J. A. MacDonald
Str. Winona	.....Capt. G. E. Stephens	.....Engr. R. G. Wilkinson

41 **Canadian Dredging Co., Ltd., 302 Harbour Commission Bldg., Toronto.**  
(Owner and Operator)

A. M. German, General Superintendent

Tug Frank Dixon	.....Capt. F. Scott	.....Engr. R. E. Beattie
Tug A. M. German	.....Capt. S. B. English	.....Engr. George Young

Tug F. W. Grant	.....Capt. J. H. Gillem	.....Engr. Norman Taylor
Tug Hector	.....Capt. Wm. Julian	.....Engr. Wm. Taylor
Tug G. W. Rogers	.....Capt. H. Gehl	.....Engr. Jos. Hamley
Tug T. H. C. No. 1	.....Capt. W. Hand	.....Engr. Fred Chester

Canadian Government Railways, "Canadian National Railways" (See Fleet No. 220)

42 **Canadian International Paper Co. Ltd., 1155 Beaver Hall Square, Montreal**  
(Owner and Operator)

Tug Aid	.....Capt. O. Gauthier	.....Engr.
Tug Alligator Boyle	.....Capt. E. Kelly	.....Engr.
Tug Alligator Eadie	.....Capt. W. Marchand	.....Engr.
Tug Alligator Quaile	.....Capt. W. Herbert	.....Engr.
Tug Alligator Serpent	.....Capt. W. Pilon	.....Engr.
Tug Atacas	.....Capt. P. Lemay	.....Engr.
Tug Bush	.....Capt.	.....Engr.
Tug Chelsea	.....Capt. W. C. Russell	.....Engr.
Tug T. E. Draper	.....Capt. Geo. Smith	.....Engr.
Tug J. A. H. Henderson	.....Capt. A. J. Kelly	.....Engr.
Tug G. H. Notter	.....Capt. A. Osborne	.....Engr.
Tug Pickanock	.....Capt. Russell	.....Engr.
Tug Pythango	.....Capt. Chas. Cropley	.....Engr.
Tug Templeton	.....Capt. Lambert Pilon	.....Engr.
Tug Wilda	.....Capt. Lorne Gray	.....Engr.

43 Canadian Lake Carriers Ltd., P. O. Box 1710, Montreal  
 (Owner and Operator)  
 L. Beaupre, Marine Superintendent.

Str. Deepwater .....	Capt. W. Williams .....	Engr. B. Fiddler
Str. Stillwater .....	Capt. J. Macleod .....	Engr. C. Charlesworth
Str. Surewater .....	Capt. W. Brown .....	Engr. S. Heather
Str. Swiftwater .....	Capt. E. F. Anderson .....	Engr. T. Harrison
Str. Trenora .....	Capt. P. Mahoney .....	Engr. E. Hudspeth
Str. Trevisa .....	Capt. E. Walsh .....	Engr. A. Clark

44 Canadian National Railways, Windsor, Ontario. (Owner and Operator)  
 R. B. Teakle, manager

C. F. Huron .....	(Not in commission)	
C. F. Lansdowne .....	Capt. A. Baillargeon .....	Engr. Wm. Belsom

45 Canadian Pacific Car & Passenger Transfer Co. Ltd., Prescott, Ont.  
 (Owner and Operator)

Tug Prescott .....	Capt. A. R. Henry .....	Engr. A. Stillson
C. F. Ogdensburg .....	Capt. A. R. Henry .....	Engr. A. Stillson

46 Canadian Pacific Railway Co., Montreal, Que. (Owner and Operator)  
 A. Gallagher, Superintendent, Great Lakes Steamships,  
 Port McNicoll, Ont.

Str. Alberta .....	Capt. .....	Engr. ....
Str. Asiniboia .....	Capt. Jas. McCannel .....	Engr. W. S. Struthers
Str. Athabasca .....	Capt. ....	Engr. ....
Str. Keewatin .....	Capt. F. J. Davis .....	Engr. Geo. D. Adam
Str. Manitoba .....	Capt. F. S. Middleton .....	Engr. Geo. S. Rae

47 Carow Towing Co., Cheboygan, Mich. (Owner and Operator)  
 Tug Lotus .....
 Capt. .... | Engr. .... |

48 Carpenter-Hixon Co. Ltd., Blind River, Ont. (Owner and Operator)  
 Tug Waubauskene .....
 Capt. W. Decota ..... | Engr. Dougald McLeod |

Cedarbay Steamship Co. Ltd. (See Fleet No. 309)

49 Cement Transit Co., 1000 Midland Bldg., Cleveland, O.  
 (Owner and Operator)  
 M. S. Daniel McCool .....
 Capt. .... | Engr. Wm. Reardon |

50 Central Dredging Co., 307 No. Michigan Ave., Chicago.  
 (Owner and Operator)

Str. Chicago .....	Capt. ....	Engr. ....
Str. South Park .....	Capt. ....	Engr. ....
Tug Manomet .....	Capt. ....	Engr. ....

51 Century Coal Co. Ltd., Montreal, Que. (Owner and Operator)  
 Str. Ponoka .....
 Capt. A. Goulet ..... | Engr. D. Lavalle |

52 Chicago, City of, Fire Department, Chicago, Ill. (Owner and Operator)

Tug Illinois .....	Capt. Thos. Farrell .....	Engr. George McClane
	Capt. Fred Delaney .....	Engr. John McCarthy
Tug Medill .....	Capt. John J. Julian .....	Engr. Leslie Papineau
	Capt. Philip E. Thorp .....	Engr. Amos F. Mitchell
	Capt. Lawrence Cullnan .....	
Tug Stewart .....	Capt. James Hallahan .....	Engr. James Heffernan
	Capt. Frederick Stenzel .....	Engr. Charles E. Doran

53 Chicago, Duluth and Georgian Bay Transit Co., 128 W. Monroe St., Chicago.

(Owner and Operator)

Str. North American ..... Capt. Wm. T. Bright ..... Engr. C. T. Vermurlen

Str. South American ..... Capt. A. C. Anderson ..... Engr. H. J. Wilson

54 Chicago Roosevelt Steamship Company, Manitowoc, Wis. (Owner and Operator)

J. E. Thiel, General Manager.

Str. Theodore Roosevelt..... Capt. H. J. Delatre ..... Engr. Joseph Peroutka

55 Chicago Ship Building Co., 101st St. and Calumet River, South Chicago.

(Owner and Operator)

Repair Launch Chicago Ship

No. 1 .....

Motor Launch Chicago Ship

No. 2 .....

Repair Scow No. 4 .....

56 Christiansen, H., & Sons, Duluth, Minn. (Owner and Operator)

Martin Christiansen, Port Captain

Str. Winyah ..... Capt. M. Christiansen ..... Engr. Gregory Chokluk

57 Cleveland & Buffalo Transit Co., East 9th St. Pier, Cleveland, O.

(Owner and Operator)

George Turnbull, Superintending Engineer of Fleet

Str. City of Buffalo ..... Capt. Allan Strachan ..... Engr. Wm. Robinson

Str. City of Erie ..... Capt. John T. Eaton ..... Engr. Don Lewis

Str. Goodtime ..... Capt. Ralph Spurrier ..... Engr. Alex Greb

Str. Seandbee ..... Capt. Neil McPhail ..... Engr. Geo. Turnbull

58 Cleveland, City of, Fire Department, Cleveland, O.

(Owner and Operator)

Jas. Dever, Port Captain; Chas. Taiclet, Chief Engineer

Tug J. H. Farley ..... (Not in operation)

Tug George A. Wallace..... (Not in operation)

59 Cleveland-Cliffs Iron Co., 1460 Union Trust Bldg., Cleveland, O. (Operator)

(Cleveland-Cliffs Steamship Co.) (Owner)

A. E. R. Schneider, Manager Marine Department

C. O. Rydholm, Fleet Captain. James H. Durkin, Fleet Engineer

(No definite appointments will be made for 1935)

Str. Cadillac ..... Capt. .... Engr. ....

Str. Frontenac ..... Capt. .... Engr. ....

Str. Grand Island ..... Capt. .... Engr. ....

Str. Ishpeming ..... Capt. .... Engr. ....

Str. Joliet ..... Capt. .... Engr. ....

Str. LaSalle ..... Capt. .... Engr. ....

Str. Marquette ..... Capt. .... Engr. ....

Str. William G. Mather..... Capt. .... Engr. ....

Str. Michigan ..... Capt. .... Engr. ....

Str. Munising ..... Capt. .... Engr. ....

Str. Negaunee ..... Capt. .... Engr. ....

Str. Pioneer ..... Capt. .... Engr. ....

Str. Pontiac ..... Capt. .... Engr. ....

Str. J. H. Sheadle ..... Capt. .... Engr. ....



	(Fontana Steamship Co.) (Owner)	
Str. Colonel	..... Capt.	Engr. ....
Str. Yosemite	..... Capt.	Engr. ....
	(Presque Isle Transportation Co.) (Owner)	
Str. Angeline	..... Capt.	Engr. ....
Str. Presque Isle	..... Capt.	Engr. ....
Str. Peter White	..... Capt.	Engr. ....
	(Schneider Transportation Co.) (Owner)	
Str. Cletus Schneider	..... Capt.	Engr. ....
Str. Pam Schneider	..... Capt.	Engr. ....
	(Progress Steamship Co.) (Owner)	
Str. Fontana	..... Capt.	Engr. ....
	Cleveland-Cliffs Steamship Co. (See Fleet No. 59)	
	Cleveland Tankers, Inc. (See Fleet No. 4)	
60	Climie, Capt. T. B., Sault Ste. Marie, Ontario (Operator)	
	(Capt. Alexander) (Owner)	
Tug Fred A. Lee	..... Capt.	Engr. Tom Love
61	Clow & Nicholson Transportation Co., Duluth, Minn. (Owner and Operator)	
Str. Montauk	..... Capt. B. J. Roberts	Engr. J. A. Weber
62	Coal Carriers Corp. Ltd., 282 Vitre St., West, Montreal, Que.	
	(Owner and Operator) N. W. Howard, President	
Str. Coalfax	..... Capt. R. A. Wright	Engr. Bernard Langan
	Colonial Steamships Ltd. (See Fleet No. 275)	
	Columbia Transportation Co. (See Fleet No. 229)	
63	Connelly Bros., 165 Ohio St., Buffalo, N. Y. (Owner and Operator)	
Tug Connelly Bros. No. 1	..... Capt. J. Connelly	Engr. R. Sora
	Consolidated Steamship Co. (See Fleet No. 304)	
64	Construction Materials Corp., 33 N. LaSalle St., Chicago, Ill.	
	(Owner and Operator) J. R. Sensibar, President	
Str. American	..... Capt. L. Thorsen	Engr. J. Olsen
Str. Fontana	..... Capt. A. G. Reagan	Engr. Matt Kuntz
Str. Sandcraft	..... Capt. T. Gusland	Engr. S. Radke
Tug Freedom	..... Capt.	Engr. ....
Tug Robert E. Johnston	..... Capt.	Engr. ....
Tug Liberty	..... Capt.	Engr. ....
T. M. S. J. R. Sensibar	..... Capt. H. Bricker	Engr. A. Wirth
M. S. Sandmaster	..... Capt. A. Jonassen	Engr. R. W. Miller
Bge. Aurora	..... (At Dock)	.....
Bge. L. L. Barth	..... (At Dock)	.....
	Continental Steamship Co. (See Fleet No. 304)	
	The Copper Steamship Co. (See Fleet No. 30)	
65	Couture Bros. Fish Co., Ontonagon, Mich. (Owner and Operator)	
	Earl J. Couture, Port Captain	
Tug Nellie Cotton	..... (Not in operation)	
Tug Eagle	..... Capt. Earl Couture	Engr. Wm. Nostink
Tug Record	..... Capt. Russell Couture	Engr. Joe Getz

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66 Cowles Towing Co., 360-370 Ohio St., Ohio Basin Terminal, Buffalo, N. Y.  
(Owner and Operator)

W. G. Fox, Fleet Captain. R. Garrity Jr., Engineer  
Diesel Tug Carlotta ..... Capt. S. Brigham ..... Engr. J. Ruane  
Tug Ross Coddington ..... Capt. Thos. Lally ..... Engr. C. Albright  
Diesel Tug Lotta L. Cowles.... Capt. R. McRae ..... Engr. H. Dano  
Tug Wm. G. Fox ..... Capt. .... Engr. ....  
Tug Liberty ..... Capt. I. Latimore ..... Engr. R. Garrity

67 Cox, Charles W., Ltd., Port Arthur, Ont. (Owner and Operator)  
Tug Jessie Hall ..... (Not in operation)

68 Cram, R. H., Ottawa, Ont. (Owner and Operator)  
Str. R. Anglin ..... Capt. .... Engr. ....  
E. S. Crosby & Co. Inc. (See Fleet No. 273)

69 Crystal Beach Transit Co., Inc., Foot of Commercial St., Buffalo, N. Y.  
(Owner and Operator)

George C. Hall, President; Harry S. Hall, General Manager  
Str. Canadiana ..... Capt. Austin Wilcock ..... Engr. Frank Paddock

70 Cullnan, P. J., 1909 Newport Ave., Chicago, Ill. (Operator)  
(Cullnan & Walsh) (Owner)  
P. W. Walsh, Port Captain

Tug Fred A. Britten ..... Capt. P. J. Cullnan ..... Engr. D. Cullnan  
Tug Josephine ..... Capt. P. W. Walsh ..... Engr. Jos. A. Shea  
Dalhousie Navigation Co., "Canadian National Railways" (See Fleet No. 220)  
Dark Tug Line (See Fleet No. 276)

71 Daryaw, Capt. Henry, 30 Rideau St., Kingston, Ont. (Owner and Operator)

Sch. M. Sicken ..... Capt. Robt. Siddell ..... Engr. Arthur Bouch

72 James E. Davidson, Foot of Randolph St., Bay City, Mich. (Operator)  
(Salzburg Transportation Co.) (Owner)

Sch. Grampian ..... Capt. .... Engr. ....

73 Davidson Steamship Co., Duluth, Minn. (Owner and Operator)

Str. Cottonwood ..... Capt. .... Engr. ....  
Str. Lake George ..... Capt. .... Engr. ....  
Str. Sacramento ..... Capt. .... Engr. ....  
Sch. Chieftain ..... Capt. .... Engr. ....  
Sch. Montezuma ..... Capt. .... Engr. ....

74 Frank Deane, Box 902, River Rouge, Mich. (Operator)  
(Ecorse Transit Co.) (Owner)

Str. H. Dahlke ..... Capt. E. J. Farley ..... Engr. Gilbert Edmonds

75 Detroit, City of, Fire Department, 3434 Russell St., Detroit, Mich.  
(Owner and Operator)

Edward C. Rumsey, Port Engineer  
Tug James Battle ..... Capt. Michael Bowman ..... Engr. George Seiler  
Peter F. Schultz  
Tug John Kendall ..... Capt. Hubert Skiffington..... Engr. Alexander Roach  
Chas. Jagenow Frank Sweeney

76 **Detroit & Cleveland Steamship Co., Foot of Wayne St., Detroit, Mich.**  
**(Owner and Operator)**  
 Jas. T. McMillan, President. T. J. McCarthy, Vice President.  
 Str. City of Cleveland III.....Capt. John Lightbody .....Engr. Albert Murphy  
 Str. City of Detroit III.....Capt. Alfred J. Palmer .....Engr. William Hoppa  
 Str. Wm. F. Fitch .....Capt. Wm. L. McDougall.....Engr. J. H. Meno  
 Str. Eastern States .....Capt. Wm. McDonald .....Engr. Walter H. Traxler  
 Str. Greater Buffalo .....Capt. Lee C. De Nike .....Engr. M. E. Sicklesteel  
 Str. Greater Detroit .....Capt. John A. Hyatt .....Engr. Andrew Carter  
 Str. Western States .....Capt. L. C. Mantel .....Engr. J. Leonard Nattress

77 **Detroit Material & Transportation Co., 13095 Greeley, Detroit, Mich.**  
**(Owner and Operator)**  
 John H. Cameron, Manager

Str. M. G. Hausler.....Capt. ....Engr. ....  
 Tug Ufasco .....Capt. E. J. Farley .....Engr. Charles Allison

78 **Detroit Sulphite Transportation Co., 9125 W. Jefferson Ave., Detroit, Mich.**  
**(Owner and Operator)**

L. Hulbert, Port Captain; E. Gschwender, Superintending Engineer  
 Tug Sulphite .....Capt. A. M. Peterson .....Engr. A. C. Thompson  
 Bge. Cordova .....Capt. Peter Johansen .....Engr. Fred Wilkensen  
 Bge. Mitschibre .....Capt. Sigurd Kjerem .....Engr. Ralph Hansen  
 Bge. Swederope .....(Appointments not made)  
 Bge. Sidney G. Thomas.....Capt. Theodor Birkeland .....Engr. Krist Kristianson

79 **Detroit Tug Line, 8145 Medina St., Detroit, Mich. (Owner and Operator)**  
 R. G. Candler, Manager

Tug B. E. West .....Capt. ....Engr. ....

80 **Dominion Tankers Ltd., 411 Harbour Commission Bldg., Toronto, Ont.**  
**(Owner and Operator) J. H. Solery, Mgr.**

Str. John A. McDougald .....Capt. F. F. Foote.....Engr. W. J. Wells  
 Bge. Peter G. Campbell.....Capt. W. Bryson .....Engr. ....

81 **Dominion Transportation Co. Ltd., Owen Sound, Ont. (Operator)**  
 Booth Fisheries Canadian Co. Ltd., Winnipeg (Owner)  
 R. V. Malloy, Port Captain

Str. Caribou .....Capt. A. A. Batten .....Engr. J. Glover  
 Str. Hibou .....Capt. D. S. Pruder .....Engr. ....  
 Str. Manitou .....Capt. N. J. McCoy .....Engr. W. Morrison

82 **Detroit & Windsor Ferry Co., Foot of Bates St., Detroit, Mich.**  
**(Owner and Operator)**

Ferry Britannia .....Capt. M. H. Mahon .....Engr. Harry Fleming  
 Ferry Cadillac .....Capt. A. J. Bain .....Engr. Joseph Walker  
 Ferry LaSalle .....Capt. Clifford Wilkins .....Engr. Archie R. Wright  
 Ferry Pappoose .....Capt. Robt. C. Brown .....Engr. Joseph Mark  
 Ferry Pleasure .....(Reserve Steamer)  
 Str. Columbia .....Capt. John J. Denstaedt .....Engr. Edward Seymour  
 Str. Ste. Claire .....Capt. Chas. H. Anderson.....Engr. Donald Reid

83 **Dolomite Marine Corp., Rochester, N. Y. (Owner and Operator)**  
 J. H. Odenbach, President

Str. Dolomite No. 1 .....Capt. ....Engr. ....

**Doville Lake Sand & Gravel Co., 424 Water St., Toledo, O.  
(Owner and Operator)**

**R. E. Doville, Port Captain and Engineer of Fleet**

Str. Commerce ..... (Not in commission)  
Str. R. E. Doville ..... Capt. .... Engr. ....

**85 Duluth Marine Supply Co., Duluth, Minn. (Owner and Operator)**

Tug Simon Clark ..... Capt. Emil Gustafson ..... Engr. ....

**86 Duluth, Missabe & Northern Railway Co., Duluth, Minn.  
(Owner and Operator)**

Tug Edna G. .... Capt. Henry Fox ..... Engr. Fabien Poulin  
Duluth Steamship Co. (See Fleet No. 304)

**87 Duluth Superior Dredging Co., Duluth, Minn. (Owner and Operator)**

Tug Gladiator ..... Capt. W. F. Booth ..... Engr. Archie Scott  
Tug Warrior ..... Capt. .... Engr. ....

**88 Dunbar & Sullivan Dredging Co., Buffalo, N. Y. (Operator)**

(Dunbar & Sullivan Dredging Co., Detroit) (Owner)

Tug R. H. Goode ..... Capt. Ed. Bebeau ..... Engr. Chas. Anderson  
Tug Sachem ..... Capt. Wm. Ziem ..... Engr. Jas. Bainbridge  
Tug Shaughraun ..... Capt. Jos. Wallace ..... Engr. Ed. Thrombly  
Tug Shaun Rhue ..... Capt. J. H. McLean ..... Engr. Wm. Shewfelt

**89 Durocher, T. L., Co., De Tour, Mich. (Owner and Operator)**

W. W. Durocher, Manager; R. C. Durocher, Marine Superintendent

Tug T. L. Durocher ..... Capt. E. J. Potvin ..... Engr. James Sherry

Tug Richard Fitzgerald ..... Capt. Ben Houle ..... Engr. J. Stockwell  
Tug Walter D. .... Capt. H. Olmstead ..... Engr. H. Olmstead  
Bge. Derk. De Tour ..... Capt. Francis Carpenter ..... Engr. C. Hayward  
Bge. Norman Kelley ..... Capt. N. Goetz ..... Engr. ....  
Bge. Jas. H. Pellett ..... Capt. Ed. Fountain ..... Engr. ....  
Str. Cayuga ..... Capt. H. R. Winkler ..... Engr. F. Fegert

Eastern Steamship Co. (See Fleets No. 19 and 130)

Ecorse Transit Co. (See Fleet No. 74)

**90 Eldridge & Robinson, Auburn, N. Y. (Owner and Operator)**

Diesel Tug Empire ..... Capt. Roy Carter ..... Engr. Fred Robinson  
Elmbay Steamship Co. Ltd. (See Fleet No. 309)

**91 Emery, W. L., Ft. of Mt. Elliott Ave., Detroit, Mich. (Owner and Operator)**

Str. John R. Emery ..... Capt. Delos Laffrey ..... Engr. Leon Bourlier

**92 England Towing Co., Duluth, Minn. (Owner and Operator)**

M. A. Poliquin, Manager

Tug. A. W. Colton ..... Capt. N. F. Thompson ..... Engr. ....  
Tug Frank Neston ..... Capt. F. E. Gregoire ..... Engr. ....  
Bge. Adele ..... Capt. Wm. Lourence .....  
Bge. Faith ..... Capt. Melvin Hodvedth .....

**93 Erie Isles Ferry Co., Put-in-Bay, Ohio (Owner and Operator)**

Capt. A. J. Stoll, Manager

Str. Erie Isles ..... Capt. A. J. Stoll ..... Engr. Oscar Bertch

94 **Erie & St. Lawrence Corp., 42 Broadway, New York City**  
 (Owner and Operator) Rodney T. McCrary, Manager  
 M. S. I. L. I. No. 101.....Capt. C. D. Bennett .....Engr. Chas. E. Hansen  
 M. S. I. L. I. No. 102.....Capt. William Carlos .....Engr. Henry Mikkelsen  
 M. S. I. L. I. No. 103.....Capt. William H. McQuivey..Engr. M. Matson  
 M. S. I. L. I. No. 104.....Capt. Fred Waldman .....Engr. Elmer Birdsall  
 M. S. I. L. I. No. 105.....Capt. Oscar Gronwall .....Engr. Lawrence Wolf

95 **Erie Sand & Gravel Co., Foot Sassafras St., Erie, Pa. (Owner and Operator)**  
 A. B. Trow, Manager

Str. Erie ..... (Not in operation)  
 Str. F. C. Osborn .....Capt. Louis Falhauber .....Engr. F. W. Buchner

96 **Evans, Royal G., Cheboygan, Mich. (Owner and Operator)**

Tug Burger ..... (No appointments)

97 **Federal Motorship Corp., 1124 Marine Trust Bldg., Buffalo, N. Y.**  
 (Owner and Operator)

Fleet Engineer, Carl Pearson

M. S. Badger State .....Capt. Jesse Zuravick .....Engr. James Clemens  
 M. S. Buckeye State .....Capt. William Lansing .....Engr. Einar Stokke  
 M. S. Empire State .....Capt. John Elson .....Engr. William Post

98 **Fitz Simons & Connell Dredge & Dock Co., 10 South La Salle St., Chicago, Ill. (Owner and Operator)**

John J. Roche, General Superintendent

Str. Nassau (Sand Boat).....Capt. Carl Larsen .....Engr. Joseph Warner

Tug Charles J. Connell.....Capt. Domnick Barrett .....Engr. John Lyons  
 Tug E. James Fucik .....Capt. S. S. Barnard.....Engr. Joseph Garot  
 Tug La Salle .....Capt. W. Feibig .....Engr. G. Johnson  
 Tug John T. Lillis .....Capt. Al Dolan .....Engr. Fred Knudsen

Diesel Tug Francis M. Connell .....A. B. Perston (Operator)  
 Diesel Tug P. G. Connell, Jr. Andrew Young (Operator)

Launch Nassau ..... No appointment  
 Launch Pilot ..... No appointment

99 **Fix Bros., 1826 Niagara St., Buffalo, N. Y. (Owner and Operator)**

Str. Jamaica .....Capt. ....Engr. ....  
 Str. Orleans .....Capt. ....Engr. ....  
 Str. Plow Boy .....Capt. ....Engr. ....  
 Str. Seebreeze .....Capt. ....Engr. ....

Fontana Steamship Co. (Fleet No. 59)

100 **Foote Transit Co. Ltd., 64 King St., East, Toronto, Ont. (Operator)**  
 Capt. J. B. Foote (Owner)

Str. F. V. Massey .....Capt. R. McGlennon .....Engr. R. H. Plunkett

101 **Ford Motor Co., Rouge Plant, Dearborn, Mich. (Owner and Operator)**  
 O. A. Johnson, Marine Supt.

M. S. Benson Ford .....Capt. A. Pedersen .....Engr. G. St. Bernard  
 M. S. Henry Ford II.....Capt. J. J. Pearce .....Engr. M. McLaren  
 Tug Barlow .....Capt. ....Engr. ....  
 Tug Barrallton .....Capt. ....Engr. ....

Tug Buttercup .....	Capt. ....	Engr. ....
Tug Dearborn .....	Capt. ....	Engr. ....
Tug Humrick .....	Capt. ....	Engr. ....
Bge. Lake Allen .....	Capt. ....	Engr. ....
Bge. Lake Crystal .....	Capt. ....	Engr. ....
Bge. Lake Farge .....	Capt. ....	Engr. ....
Bge. Lake Folcroft .....	Capt. ....	Engr. ....
Bge. Lake Freeland .....	Capt. ....	Engr. ....
Bge. Lake Frugality .....	Capt. ....	Engr. ....
Bge. Lake Frumet .....	Capt. ....	Engr. ....
Bge. Lake Hemlock .....	Capt. ....	Engr. ....
Bge. Lake Inaha .....	Capt. ....	Engr. ....
Bge. Lake Kytte .....	Capt. ....	Engr. ....
Bge. Lake Louise .....	Capt. ....	Engr. ....
Bge. Lake Pleasant .....	Capt. ....	Engr. ....
Bge. Lake Sapor .....	Capt. ....	Engr. ....

**New York Barge Canal and Lake Steamers**

Str. Chester .....	Capt. J. McNeely .....	Engr. J. W. Hidden
Str. Edgewater .....	Capt. O. Meling .....	Engr. G. Pedersen

**Franklin Steamship Co. (See Fleet No. 15)**

102

**Fraser, John S., Wallaceburg, Ont. (Operator)  
(Wallaceburg Sand & Gravel Co. Ltd.) (Owner)**

Tug Annette Fraser .....	Capt. ....	Engr. ....
Tug Jean Fraser .....	Capt. ....	Engr. ....
Sand Bge. Rose Burgess.....	Capt. ....	Engr. ....

103

**Fuller, Capt. M. E. and Carl Klein, Algonac, Mich.**

Bge. Clarence J. Fillmore... (Appointments not made)

104

**Gallagher, B. J., Box 136, Escanaba, Mich. (Owner and Operator)**

Str. Almyra .....

(Not in commission)

Scow Chief No. 1..... Capt. .... Engr. ....

105

**Garriock, Wm., Port Arthur, Ont. (Owner and Operator)**

Tug Bessie M. .... Capt. W. Garriock ..... Engr. J. H. Nelson

**Gartland Steamship Co. (See Fleet No. 294)**

106

**Georgian Bay Tourist Co. of Midland, Ltd., Midland, Ont.**

**(Owner and Operator) N. K. Wagg, Manager**

Str. City of Dover .....

Capt. Martin ..... Engr. Leatherdale

M. S. Midland City .....

Capt. E. Mackie ..... Engr. A. Warner

Waterbus .....

Capt. D. McGrattan ..... Engr. ....

West Wind .....

Capt. H. Martin ..... Engr. H. Gair

107

**Gerkin, Howard, 39 Lisbon St., Buffalo, N. Y. (Owner and Operator)**

Str. Niagara .....

Capt. .... Engr. ....

Str. Sandsucker .....

Capt. Thomas Heffernan ..... Engr. Harry Raines

108

**Gilbert, John H., 920 First St., Sandusky, O. (Owner and Operator)**

Diesel Tug Tourist .....

Capt. .... Engr. John H. Gilbert

109

**Gillen, Edward E., Towing Co., Milwaukee, Wis. (Owner and Operator)**

Tug Edward E. Gillen .....

Capt. A. Jacobson ..... Engr. Henry Marth

Tug Ernest E. Beauvais .....

Capt. John Lenz ..... Engr. ....

110	Gleason, F. D., Coal Co., Detroit, Mich. (Owner and Operator)	
Str. Harlow	..... Capt. ....	Engr. ....
Str. Tampico	..... Capt. ....	Engr. ....
Str. Usona	..... Capt. ....	Engr. ....
	Globe Steamship Corp. (See Fleet No. 304)	
111	Graham, R. L., Little Current, Ont. (Owner and Operator)	
Tug Helen S.	..... Capt. C. R. Bradley	Engr. Wm. Terry
	Grammar Steamship Co. (See Fleet No. 19)	
112	Grand Trunk Milwaukee Car Ferry Co., Chamber of Commerce Bldg., Milwaukee, Wis. (Owner and Operator)	
	R. M. Bloecker, Supt., Lake Michigan Car Ferries.	
C. F. City of Milwaukee	..... Capt. J. F. Cavanaugh	Engr. Thos. Rice
C. F. Grand Haven	..... Capt. Chas. McCauley	Engr. E. E. Luke
C. F. Grand Rapids	..... Capt. O. D. Gallagher	Engr. Henry Wickwire
C. F. Madison	..... Capt. Edward Martin	Engr. James MacKenzie
113	Gravel Motorship Corp., Foot of Ontario St., Buffalo, N. Y. (Owner)	
	(Chartered by Captains J. L. Larsen and John Roen)	
Str. Ormidale	..... Capt. ....	Engr. ....
114	Gravel Products Corp., 99 Miami St., Buffalo, N. Y. (Owner and Operator)	
Str. Niagara	..... Capt. ....	Engr. ....
115	Great Lakes Dredge & Dock Co., 104 S. Michigan Ave., Chicago, Ill. (Owner and Operator)	
	Paul W. Dickinson, Gen. Supt.	
Tug Alert	..... Capt. ....	Engr. ....

Tug Badger State	..... Capt. ....	Engr. ....
Tug James H. Cassidy	..... Capt. J. Newman	Engr. W. Weber
Tug John F. Cushing	..... Capt. F. E. Snider	Engr. M. Welch
Tug E. C. Dempsey	..... Capt. A. Jewell	Engr. W. Whaley
Tug James Edward	..... Capt. H. Buschiel	Engr. W. Serbyn
Tug Wm. P. Feeley	..... Capt. J. C. Pinney	Engr. J. Sherry
	(nee Flagler)	
Tug Andrew H. Green	..... Capt. C. Schoper	Engr. C. Runyan
Tug Martin Hausler, Jr.	..... Capt. J. Slatery	Engr. J. Riley
Tug Hoosier State	..... Capt. ....	Engr. ....
Tug Hudson	..... Capt. G. Hague	Engr. E. Johnson
Tug Wm. H. Kinch	..... Capt. W. Farrell	Engr. J. Dickson
Tug C. W. Kraft	..... Capt. D. McGinnis	Engr. J. Casey
Tug Wm. A. Lydon	..... Capt. A. V. Ellis	Engr. A. Smith
Tug Harry McGinnis	..... Capt. ....	Engr. ....
Tug Marion	..... Capt. B. Farrell	Engr. F. Gerrard
Tug Martha C	..... Capt. R. Laurie	Engr. H. Hanger
Tug Mary C	..... Capt. J. Shea	Engr. O. Nordquist
Tug Oscar F. Mayer	..... Capt. L. Taylor	Engr. P. Smith
Tug Jas. J. Murray	..... Capt. Wm. Angell	Engr. M. Cross
Tug Fred E. Richards	..... Capt. Wm. Jantze	Engr. H. Terrier
Tug L. P. Smith	..... Capt. R. Church	Engr. H. Mullen
Tug Chas. E. Williams	..... Capt. Wm. Mattick	Engr. F. LaForge
Tug Harry B. Williams	..... Capt. M. Bishop	Engr. J. Williams
Tug John R. Williams	..... Capt. E. McCabe	Engr. J. LaCoy
Dge. Columbia	..... Capt. O. Kutzner	Engr. A. Aspen

Dge. Crest .....	Capt. L. E. Bouchard .....	Engr. C. P. Sheltman
Dge. Illinois .....	Capt. F. Crosson .....	Engr. J. Unsinn
Dge. Indiana .....	Capt. N. Paulin .....	Engr. G. Coleman
(nee Willamette)		
Dge. Majestic .....	Capt. J. Frea .....	Engr. F. Schuyler
Dge. Michigan .....	Capt. P. Green .....	Engr. W. Brewer
Dge. Mogul .....	Capt. W. Parrish .....	Engr. J. Hoynosh
Dge. New Jersey .....	Capt. M. Roberts .....	Engr. S. Smith
Dge. New York .....	Capt. E. Ludvigson .....	Engr. G. Harvey
Dge. Ohio .....	Capt. T. Fredrickson .....	Engr. J. Weber
Dge. Scout .....	Capt. ....	Engr. ....
Dge. Turbo .....	Capt. R. Richard .....	Engr. C. Peterson
Dge. War Horse .....	Capt. R. Selvick .....	Engr. H. Westphal
(nee Irondequoit)		
Dge. B-7 .....	Capt. L. Cowan .....	Engr. J. Prout
Dge. M-9 .....	Capt. A. Munson .....	Engr. J. Pellow
Dge. No. 48 .....	Capt. J. Canan .....	Engr. D. Sheehan
Dge. No. 54 .....	Capt. J. Kirchmaier .....	Engr. S. Lund
Dge. No. 55 .....	Capt. J. Hoehnan .....	Engr. H. Marquette
Dge. No. 56 .....	Capt. V. Jones .....	Engr. H. Krieg

116 Great Lakes Dredging & Contracting Co. Ltd., Port Arthur, Ont.  
(Owner and Operator) J. C. Fitzgerald, Port Captain

Tug Thomas Fisher .....	Capt. ....	Engr. ....
Tug Minnie W. ....	Capt. ....	Engr. ....
Tug J. D. Morrison .....	Capt. ....	Engr. ....
Tug Edward C. Whalen .....	Capt. ....	Engr. ....

117 Great Lakes Engineering Works, River Rouge, Detroit, Mich.  
(Owner and Operator)

Tug Ecourse .....	Capt. Paul Kohn .....	Engr. William Berridge
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118 Great Lakes Steamship Co. Inc., 1548 Rockefeller Bldg., Cleveland, O.  
(Owner and Operator)

J. Burton Ayers, Manager; Henry Cowan, Fleet Engineer  
(No appointments will be made)

Str. Belgium .....	Capt. ....	Engr. ....
Str. John B. Cowle .....	Capt. ....	Engr. ....
Str. Denmark .....	Capt. ....	Engr. ....
Str. John Dunn Jr. ....	Capt. ....	Engr. ....
Str. J. F. Durston .....	Capt. ....	Engr. ....
Str. Finland .....	Capt. ....	Engr. ....
Str. Charles Hubbard .....	Capt. ....	Engr. ....
Str. George B. Leonard .....	Capt. ....	Engr. ....
Str. A. E. Nettleton .....	Capt. ....	Engr. ....
Str. Norway .....	Capt. ....	Engr. ....
Str. William Nottingham .....	Capt. ....	Engr. ....
Str. B. Lyman Smith .....	Capt. ....	Engr. ....
Str. Hurlbut W. Smith .....	Capt. ....	Engr. ....
Str. Lyman C. Smith .....	Capt. ....	Engr. ....
Str. Monroe C. Smith .....	Capt. ....	Engr. ....
Str. Wilbert L. Smith .....	Capt. ....	Engr. ....
Str. Sweden .....	Capt. ....	Engr. ....
Str. Smith Thompson .....	Capt. ....	Engr. ....
Str. H. S. Wilkinson .....	Capt. ....	Engr. ....



## Great Lakes Towing Co., Union Trust Bldg., Cleveland, O.

(Owner and Operator)

The Great Lakes Towing Co. has never published the names of captains and engineers of the tugs for the reason that it is not practical to do so. These appointments are made by the local managers of their respective ports. In addition most of their tugs are double crewed and for that reason they each have two captains and two chief engineers.

Tug Alabama .....	Tug Kansas .....	Tug Racine .....
Tug Alpena .....	Tug Kentucky .....	Tug R. P. Reidenbach .....
Tug America .....	Tug Lorain .....	Tug Rhode Island .....
Tug Arizona .....	Tug Louisiana .....	Tug L. C. Sabin .....
Tug Arkansas .....	Tug Maine .....	Tug Sandusky .....
Tug Ashtabula .....	Tug Maryland .....	Tug James R. Sinclair .....
Tug California .....	Tug Massachusetts .....	Tug Tennessee .....
Tug Colorado .....	Tug W. L. Mercereau .....	Tug Texas .....
Tug Connecticut .....	Tug Michigan .....	Tug Toledo .....
Tug Delaware .....	Tug Minnesota .....	Tug John M. Truby .....
Tug Detroit .....	Tug Mississippi .....	Tug Utah .....
Tug Dunkirk .....	Tug Missouri .....	Tug Vermont .....
Tug Fairport .....	Tug Montana .....	Tug Virginia .....
Tug Favorite .....	Tug Nebraska .....	Tug Washington .....
Tug Florida .....	Tug Nevada .....	Tug Waukegan .....
Tug Frank W. ....	Tug New Hampshire .....	Tug Wisconsin .....
Tug Georgia .....	Tug New Jersey .....	Tug Wyoming .....
Tug Harvard .....	Tug New York .....	Tug Yale .....
Tug Huron .....	Tug North Harbor .....	Lighter T. F. Newman .....

Tug Idaho .....	Tug Ohio .....	Lighter Pontoon .....
Tug Illinois .....	Tug Oklahoma .....	Lighter Reliance .....
Tug Indiana .....	Tug Oregon .....	Lighter Relief .....
Tug Iowa .....	Tug Pennsylvania .....	Lighter Rescue .....
		Lighter Resolute .....

## 120 Great Lakes Transit Corp., 223 Erie St., P. O. 987, Buffalo, N. Y.

(Owner and Operator)

(1935 Appointments not available)

Str. W. W. Atterbury .....	Capt. J. J. Lehan .....	Engr. ....
Str. Edward Chambers .....	Capt. J. H. Gallagher .....	Engr. ....
Str. W. J. Conners .....	Capt. Thos. Stevenson .....	Engr. ....
Str. Delos W. Cooke .....	Capt. ....	Engr. ....
Str. P. E. Crowley .....	Capt. Wm. H. Stevenson .....	Engr. ....
Str. J. M. Davis .....	Capt. Paul Ebisch .....	Engr. ....
Str. G. D. Dixon .....	Capt. ....	Engr. ....
Str. Charles Donnelly .....	Capt. ....	Engr. ....
Str. Duluth .....	Capt. J. Kennedy .....	Engr. ....
Str. J. E. Gorman .....	Capt. ....	Engr. ....
Str. C. T. Jaffray .....	Capt. Wm. S. MacDonald .....	Engr. ....
Str. Juniata .....	Capt. A. W. Hayden .....	Engr. ....
Str. Edward E. Loomis .....	Capt. ....	Engr. ....
Str. Milwaukee .....	Capt. ....	Engr. ....
Str. Octorara .....	Capt. A. J. McPherson .....	Engr. ....
Str. Fred W. Sargent .....	Capt. ....	Engr. ....
Str. H. A. Scandrett .....	Capt. A. McKenzie .....	Engr. ....

Str. Alfred H. Smith .....	Capt. Geo. J. Healy .....	Engr. ....
Str. Tionesta .....	Capt. ....	Engr. ....
Str. F. D. Underwood .....	Capt. ....	Engr. ....
Str. Utica .....	Capt. ....	Engr. ....
Str. Daniel Willard .....	Capt. ....	Engr. ....

121 **Great Lakes Transit Corp. Ltd., Midland, Ont. (Operator)**

James Playfair, President

(Midland Steamships Ltd., Midland, Ont.) (Owner)

Str. Ralph Budd .....	Capt. F. Burke .....	Engr. E. Carpenter
Str. John Ericsson .....	Capt. M. Stalker .....	Engr. J. E. Readman
Bge. Glenbogie .....	Capt. A. Lavigne .....	Engr. W. Gilbert
Bge. Alexander Holley .....	Capt. ....	Engr. T. Bonner

122 **Great Lakes Transport Corp., 3112 Book Tower, Detroit, Mich. (Owner and Operator)**

Str. Mexoil .....	Capt. Nelson Gonyaw .....	Engr. John Mathews
Str. Panoil .....	Capt. C. V. Nissen .....	Engr. Prosper Tennant
Bge. Fueloil .....	Capt. ....	Engr. ....

123 **Gulf Refining Co., Marine Dept., 17 Battery Place, New York, N. Y. (Owner and Operator)**

James Kennedy, General Manager; Willard F. Jones, Marine Superintendent

M. S. Harmony .....	Capt. E. E. Back .....	Engr. J. Becker
M. S. Regent .....	Capt. H. H. Solberg .....	Engr. L. Spring
M. S. Supreme .....	Capt. M. Hellum .....	Engr. B. Gwaley

124 **Gunderson, Capt. Louis, Alpena, Mich. (Owner and Operator)**  
Tug Henry F. Brower .....

125 **Hackett Towing Co., Quebec, Que. (Owner and Operator)**  
J. K. Hackett, Managing Owner

Tug C. A. B. ....	Capt. A. Duchene .....	Engr. E. Legendre
Tug Johnnie W. ....	Capt. ....	Engr. ....
Tug Willie H. ....	Capt. R. Duchene .....	Engr. A. Samson

126 **Hadleys' Chatham, Ltd., 47 Wellington St., Chatham, Ont. (not operating)**  
Charles M. Hadley, President and General Manager

Str. Sand Bird .....	(not operating)	
Str. Yeldah II .....	Capt. H. Corblitt .....	Engr. S. Edwards

127 **Hall, George, Corp., Ogdensburg, N. Y. (Owner and Operator)**  
Str. Adrian Iselin .....

128 **Hall Corp. of Canada, 360 Place Royale, Montreal, Que. (Owner and Operator)**  
A. Hutchinson, Secretary; H. Lamoureux, Superintending Engineer

Str. Aycliffe .....	Capt. R. Sinclair .....	Engr. A. Mackintosh
Str. Coniscliffe .....	Capt. E. Groulx .....	Engr. J. Boutin
Str. Geo. L. Eaton .....	Capt. A. Barrett .....	Engr. Geo. B. Fleming
Str. Eaglescliffe .....	Capt. L. Mongrain .....	Engr. A. E. House
Str. Meadcliffe .....	Capt. R. Chatel .....	Engr. Jos. Denis
Str. Mont Louis .....	Capt. T. Marchand .....	Engr. A. Baribeau
Str. John H. Price .....	Capt. T. L. Davis .....	Engr. J. Dunn
Str. Walter B. Reynolds .....	Capt. Geo. Dorais .....	Engr. A. Bibeau

Str. Rockliffe .....Capt. W. M. Bowen .....Engr. W. H. Lamoureux  
Str. Westcliffe .....Capt. M. H. Robson .....Engr. P. Bolduc

129 Hallahan, James D., 10124 Avenue M. Chicago, Ill. (Operator)  
(Union Transit Co., Chicago) (Owner)

Str. Lake Traverse .....Capt. Ed. Fleming .....Engr. Andrew Bray

130 Hanna, M. A., Co., The, Agent, Leader Bldg., Cleveland, O. (Operator)  
(The Eastern Steamship Co.) (Owner)

Str. Joseph Wood .....Capt. William J. Lane .....Engr. A. C. Barnes  
(LaBelle Steamship Co.) (Owner)

Str. La Belle .....Capt. G. C. Hibbard .....Engr. John Watt  
(The Producers Steamship Co.) (Owner)

Str. Carle C. Conway .....Capt. George Levis .....Engr. J. D. Summerville

Str. George R. Fink .....Capt. A. H. Hartman .....Engr. R. V. Shinsky

Str. Albert E. Heekin .....Capt. J. M. Brines .....Engr. Alex Farquhar

Str. L. W. Hill .....Capt. G. D. Tulian .....Engr. A. M. Robertson

Str. Edmund W. Mudge .....Capt. F. A. Colson .....Engr. F. J. Auttonson

Str. David M. Weir .....Capt. M. M. Stewart .....Engr. S. E. Atkinson

Str. John C. Williams .....Capt. Samuel Sexsmith .....Engr. R. M. Akerley  
(The Virginia Steamship Co.) (Owner)

Str. W. D. Crawford .....Capt. W. R. Maitland .....Engr. H. A. Clark

131 Harrigan Tug Line, The, Port Dalhousie, Ont. (Operator)  
(John J. Harrigan) (Owner)

(No appointments made)

Tug J. R. Binnings .....Capt. ....Engr. ....

Tug Escort .....Capt. ....Engr. ....

Tug Ethel .....Capt. ....Engr. ....

Tug Joe Goodwin .....Capt. ....Engr. ....

Tug Martin H. ....Capt. ....Engr. ....

132 Harrison, John, & Sons Co. Ltd., 1417 Second Ave. W., Owen Sound, Ont.  
(Owner and Operator)

Tug Harrison .....Capt. F. J. Waugh .....Engr. Geo. Robinson

Tug Pinola .....Capt. Andrew Ellis .....Engr. ....

Lighter Michigan .....Capt. Roy McGregor .....Engr. Bert Morrison

133 Henning, A., Pt. Burwell, Ont. (Owner and Operator)

Tug Brown Brothers .....Capt. A. Henning .....Engr. M. Bates

134 Hinckley, A. S., Oswego, N. Y. (Owner and Operator)

Str. Hinckley .....Capt. ....Engr. ....

Str. Isabella H. ....Capt. ....Engr. ....

Str. Pentland .....Capt. ....Engr. ....

Tug Nightingale .....Capt. ....Engr. ....

Bge. F. A. Georger .....Capt. ....Engr. ....

135 Hintze, Fred, 2814 North Maplewood Ave., Chicago, Ill.  
(Owner and Operator)

Str. North Shore .....Capt. Hintze .....Engr. W. O. Engard  
Holland Transportation Co. (See Fleet No. 17)

136 Homegardner Sand Co., Box 627, Sandusky, O. (Owner and Operator)

Str. Mary H. ....(Not in operation)  
Home Sand & Coal Co. (See Fleet No. 177)

137 **Huffman, R. C., Construction Co., Brisbane Bldg., Buffalo, N. Y.**  
(Owner and Operator)

Tug Little Heron .....	Capt. D. Cody .....	Engr. H. Powell
Tug Monitor .....	Capt. T. Legault .....	Engr. J. Kennedy
Dge. Capitol .....	Capt. F. Troup .....	Engr. L. Lake
Dge. Dudley .....	Capt. H. Kirkwood .....	Engr. W. Lange
Bge. 27 .....	(No appointments made)	
Bge. 29 .....	(No appointments made)	

138 **Huntsville Lake of Bays & Lake Simcoe Nav. Co. Ltd., Huntsville, Ont.**  
(Owner and Operator)

(These steamers are operated only in inland lakes, Muskoka District)

Str. Algonquin .....	Capt. Robt. J. Parsons .....	Engr. John T. Smith
Str. Bigwin .....	Capt. Dan May .....	Engr. R. Johnston
Str. Iroquois .....	Capt. A. E. Pink .....	Engr. W. G. Murray
Str. Mohawk Belle .....	(No appointments made)	
Str. Romona .....	(No appointments made)	

139 **Huron Contracting Co., Alpena, Mich. (Owner and Operator)**

Tug Charlotte .....	Capt. ....	Engr. ....
<b>Huron Steamships Ltd. (See Fleet No. 275)</b>		

140 **Huron Transportation Co., 1325 Ford Bldg., Detroit, Mich.**

(Owner and Operator) P. H. Townsend, Port Captain

Str. John W. Boardman .....	Capt. ....	Engr. James W. Oliver
Str. S. T. Crapo .....	Capt. Donald McLachlan .....	Engr. Chas. Fritz
Str. Samuel Mitchell .....	Capt. ....	Engr. Martin Mitchell

141 **Hutchinson & Co., 1508 Rockefeller Bldg., Cleveland, O. (Operator)**

(Inland Steamship Co.) (Owner) Anton Rud, Fleet Engineer

Str. Joseph Block .....	Capt. A. A. Clarke .....	Engr. Frank Lang
Str. L. E. Block .....	Capt. Jos. Matthews .....	Engr. W. B. Rowe
Str. N. F. Leopold .....	Capt. F. A. Tomlin .....	Engr. Edwin L. Espeland

(Pioneer Steamship Co.) (Owner)

(No definite appointments will be made for 1935)

Str. Amazon .....	Capt. ....	Engr. ....
Str. A. A. Augustus .....	Capt. ....	Engr. ....
Str. Frank Billings .....	Capt. ....	Engr. ....
Str. Philip D. Block .....	Capt. ....	Engr. ....
Str. Joseph G. Butler, Jr. ....	Capt. ....	Engr. ....
Str. W. D. Calverley, Jr. ....	Capt. ....	Engr. ....
Str. S. B. Coolidge .....	Capt. ....	Engr. ....
Str. James E. Ferris .....	Capt. ....	Engr. ....
Str. Charles L. Hutchinson .....	Capt. ....	Engr. ....
Str. W. H. McGean .....	Capt. ....	Engr. ....
Str. Price McKinney .....	Capt. ....	Engr. ....
Str. John S. Manuel .....	Capt. ....	Engr. ....
Str. Martin Mullen .....	Capt. ....	Engr. ....
Str. William A. Paine .....	Capt. ....	Engr. ....
Str. John Stanton .....	Capt. ....	Engr. ....
Str. J. J. Sullivan .....	Capt. ....	Engr. ....
Str. David P. Thompson .....	Capt. ....	Engr. ....
Str. G. A. Tomlinson .....	Capt. ....	Engr. ....
Str. James P. Walsh .....	Capt. ....	Engr. ....

142

**Imperial Oil Limited, Imperial Oil Bldg., Toronto 2, Ont.  
(Owner and Operator)**

H. J. Rahlides, Manager

Str. Acadialite	.....Capt. J. E. Jenkins	.....Engr. G. Vollick
Str. Imperoyal	.....Capt. R. Laing	.....Engr. R. D. Knox
Str. Iocolite	.....Capt. R. Knight	.....Engr. F. Pringle
Str. Ottawalite	.....Capt. F. C. Smith	.....Engr. W. G. Sinclair
Str. Rideaulite	.....Capt. E. Davies	.....Engr. S. Slauenwhite
Str. Royalite	.....Capt. J. Vickers	.....Engr. J. J. Holler
Str. Sarnolite	.....Capt. O. D. Williamson	.....Engr. S. H. Phillips
Str. Simcolite	.....Capt. H. Davidson	.....Engr. J. Bulmer
Str. Talaralite	.....Capt. W. J. MacDonald	.....Engr. W. O. Wambeck
Str. Windsolite	.....Capt. C. R. Dyon	.....Engr. W. R. Oakes

**Independent Steamship Co. (See Fleet No. 304)**

**The India Navigation Co. (See Fleet No. 30)**

**143 Inland Lines Ltd., Grain Exchange, Winnipeg, Man. (Owner and Operator)**

Str. Damia	.....Capt. M. W. Kenney	.....Engr. Frank Collier
Str. Saracen	.....Capt. Angus Mackay	.....Engr. J. E. Drake

**Inland Steamship Co. (See Fleet No. 141)**

**Interlake Steamship Co. (See Fleet No. 245)**

**144 International Harvester Co., 606 So. Michigan Ave., Chicago, Ill.  
(Owner and Operator) H. F. Hughes, Asst. Manager**

Str. The Harvester	.....Capt. J. B. Routhier	.....Engr. J. L. Young
Str. The International	.....Capt. Wells W. Eger	.....Engr. E. T. Everill

(nee Wm. H. Warner)

**145 International Transit Co., Sault St. Marie, Ont. (Operator and Owner)**

P. Martin, Port Captain

M. S. Agoming	.....Capts. M. Griffith	.....Engrs. F. Howson
	.....J. B. Rintoul	.....Grant M. Harrison

**Inter Ocean Steamship Co. (See Fleet No. 304)**

**146 Interstate Steamship Co., 815 Rockefeller Bldg., Cleveland, O.**

**(Owner and Operator)**

R. W. England, Marine Manager; C. A. Williams, Lake Traffic Manager		
Str. B. F. Jones	.....Capt. L. J. Dufenhorst	.....Engr. C. H. Cosnett
Str. Willis L. King	.....Capt. F. N. Watts	.....Engr. George Grunthamer
Str. James Laughlin	.....Capt. George W. Swails	.....Engr. James Pearson
Str. Thomas Walters	.....Capt. M. G. Allen	.....Engr. C. L. Irish

**Iroquois Steamship Co. (See Fleet No. 27)**

**Island Transportation Co. (See Fleet No. 153)**

**Isthmian Steamship Line (See Fleet No. 317)**

**Jack Steamship Corp. (See Fleet No. 203)**

**147 Janin, A., & Co. Ltd., 1460 Sherbrooke W., Montreal, Que.**

**(Owner and Operator) E. Normand, Engineer in Charge**

Tug A. E. Gibson	.....Capt. David Dufour	.....Engr. Not appointed
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**148 Jenkins Steamship Co., 308 Euclid Ave., Cleveland (Owner and Operator)**

Str. Chas. O. Jenkins	.....Capt.	.....Engr.
Str. Sir Thos. Shaughnessy	.....Capt.	.....Engr.
Str. F. B. Squire	.....Capt.	.....Engr.
Str. Watt	.....Capt.	.....Engr.

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149 Johnston Gravel Co. Ltd., Tom, Grand Haven, Mich. (Owner and Operator)  
Tom Johnston, Manager

Tug Senneice ..... Capt. Wm. Noantag ..... Engr. Wm. Heinz  
Tug General ..... Capt. D. A. McDonald..... Engr. Ralph Van Joll

150 Journeys Inc., Room 202, 333 N. Michigan Ave., Chicago (Operator)  
John Hope Clark, Operating Manager

Str. Alabama ..... Capt. John Hope Clark..... Engr. August E. Suckow

151 K. H. Navigation Co., 7741 N. Marshfield, Chicago, Ill. (Owner)  
J. Kolf, President

Str. Margaret ..... Capt. Ava Smith ..... Engr. Arthur Irwin

152 Keenan Brothers Ltd., Owen Sound, Ont. (Owner and Operator)

Tug Keenan ..... (Not operating)

Tug Wahnapiatae ..... (Not operating)

Bge. Dan Proctor ..... (Not operating)

153 Keightley, James' F., and Joseph Fitzpatrick, St. Ignace, Mich. (Operator)  
(Island Transportation Co.) (Owner)

James F. Keightley, Port Captain and Superintendent

Str. Algomah ..... Capt. Wm. Schepler ..... Engr. John Lowery

154 Kelley Island Lime & Transport Co., Sandusky, O. (Owner and Operator)  
Jesse Brooks, Fleet Engineer

Str. Hydro ..... Capt. Irving Ohlemacher ..... Engr. Ben Sorau

Str. Kelley Island ..... Capt. J. C. Ingwersen ..... Engr. N. A. Proulx

Str. John M. McKerchey..... Capt. E. B. Senior ..... Engr. Edw. Hurlburt

155 Keystone Fish Co., Erie, Pa. (Owner and Operator)

Tug Atlas ..... Capt. .... Engr. ....

Tug Jupiter ..... Capt. .... Engr. ....

Tug Lesterk ..... Capt. .... Engr. ....

Tug Niagara ..... Capt. .... Engr. ....

Tug Uranus ..... Capt. C. Boles ..... Engr. T. Lanigan

Tug Venus ..... Capt. .... Engr. ....

156 Keystone Transport Ltd., 419 Power Bldg., Montreal, Que.  
(Owner and Operator)

L. Beaupre, Marine Supt.

Str. Keybar ..... Capt. W. V. Smith ..... Engr. R. Garriock

Str. Keybell ..... Capt. W. A. Davis ..... Engr. L. Nordnes

Str. Keynor ..... Capt. S. G. Williamson ..... Engr. Jas. Boak

Str. Keyport ..... Capt. L. Mahaney ..... Engr. M. Bechervaise

Str. Keystate ..... Capt. E. J. Smith ..... Engr. D. Annand

Str. Keyvive ..... Capt. Geo. Brown ..... Engr. G. Baker

Str. Keywest ..... Capt. H. Willemstyn ..... Engr. A. Horton

157 Kilmer, Gibson & Van Nostrand Ltd., Fleet St., Toronto, Ont.  
(Owner and Operator)

Tug Erl King ..... Capt. .... Engr. ....

King Steamship Corp. (See Fleet No. 203)

158 Kinney Steamship Co., 1523 Rockefeller Bldg., Cleveland, O.  
(Owner and Operator)

(No appointments made)

Str. J. S. Ashley ..... Capt. .... Engr. ....

Str. R. L. Ireland ..... Capt. .... Engr. ....  
 Str. A. T. Kinney ..... Capt. .... Engr. ....  
 Str. A. S. Upson ..... Capt. .... Engr. ....  
 Str. Robert B. Wallace ..... Capt. .... Engr. ....

Kinsman Transit Co. (See Fleet No. 293)  
 The Kishman Fish Co. (See Fleet No. 185)

159 Koenig Transportation Co., 1480 Gratiot, Detroit, Mich.  
 (Owner and Operator) Geo. J. Fredericks, Port Captain  
 Str. Peter Koenig ..... Capt. .... Engr. ....

160 Kolbe Fisheries Co., Erie, Pa. (Owner and Operator)  
 M. L. Tucker, Manager  
 Tug Charles L. .... Capt. D. J. Regan ..... Engr. Wm. Michels  
 Tug Seabird ..... Capt. J. J. Fickels ..... Engr. Wm. Kramer  
 La Belle Steamship Co. (See Fleet No. 130)  
 Lake Chelan Steamship Co. (See Fleet No. 19)

161 La Cie de Traverse Valleyfield-Coteau Dulac, Ltd., Valleyfield, Que.  
 (Owner and Operator)  
 Str. Beauharnois ..... Capt. Ernest Lefevre ..... Engr. Georges Houde  
 Lake Erie Coal Co. Ltd. (See Fleet No. 162)

162 Lake Erie Navigation Co., Walkerville, Ont., (Operator)  
 (Lake Erie Coal Co. Ltd., Walkerville, Ont.) (Owner)  
 L. H. Kent, Chief Marine Engineer, Ludington, Mich.  
 Str. Alexander Leslie ..... Capt. James Gunn ..... Engr. David Brown

163 Lake Ports Shipping & Navigation Co., 1792 National Bank Bldg., Detroit, Mich.  
 (Andrew H. Green Jr.) (Owner and Operator)  
 Str. Henry Cort ..... Capt. Chas. U. Cox ..... Engr. August Britz

164 Lake Sand Corp., 228 No. LaSalle St., Chicago, Ill. (Owner and Operator)  
 Wm. Hausler, Port Captain; C. C. DePew, Manager  
 Str. Gilbert ..... Capt. L. A. Gallagher ..... Engr. Frank Benash

165 Lake Steamship Co. Ltd., 64 King St., East Toronto, Ont.  
 (Owner and Operator)  
 Str. Birchton ..... Capt. W. A. Tulloch ..... Engr. H. Hazlett  
 Str. Cedarton ..... Capt. F. H. Boulton ..... Engr. James Hainer  
 Str. Oakton ..... Capt. Alex. R. Cleave ..... Engr. J. H. Robinson

166 Lake Tankers Corporation, 1 South William St., New York, N. Y.  
 (Owner and Operator)  
 T. G. Walker, Superintendent  
 M. S. Martha E. Allen ..... Capt. Oscar Lane ..... Engr. F. G. Lampe  
 M. S. Justine C. Allen ..... Capt. F. W. Dixon ..... Engr. Nelson Apelskog

167 Lakes & St. Lawrence Navigation Co. Ltd., Cardinal, Ont.  
 (Owner and Operator)  
 Str. Casco ..... Capt. W. J. Mills ..... Engr. S. E. Moore  
 Langwell Transportation Co. (See Fleet No. 200)

## Levis Ferry Co. Ltd., Champlain Market, Quebec, Canada

(Owner and Operator)

J. L. Roberge, General Manager

Str. Bienville .....	Capt. U. Lemieux .....	Engrs. W. Desrochers
	Eug. Fortin .....	H. Beaulieu
Str. Cite de Levis .....	(Used in winter navigation)	
Str. Cite de Quebec .....	(Used in winter navigation)	
Str. Colbert .....	Capt. Alph. Forgues .....	Engrs. N. Lamothe
	C. Martel .....	A. Begin
Str. Colomb .....	Capt. Aurele Chabot .....	Engr. S. Beaudet
Str. Plessis .....	(Idle)	

## 169 Lorain Washed Sand Co., The, Lorain, O. (Owner and Operator)

Bge. Alvah S. Chisholm ..... (Appointments not made)

## 170 Luedtke Engineering Co., Frankfort, Mich. (Owner and Operator)

Tug Killarney ..... Capt. Howard Smith ..... Engr. Harold Lindau

## 171 MacAulay, Brock, South Hampton, Ont. (Owner and Operator)

Tug Douglas M. .... Capt. Dan Matheson ..... Engr. Fred Longe

Tug J. B. McLeod ..... Capt. .... Engr. ....

## 172 MacDonald, Capt. Alex, 71 West 3rd St., Oswego, N. Y. (Owner and Operator)

Str. Louis Pahlow ..... Capt. .... Engr. ....

## 173 MacDonald Co., Randolph, Bay St., Toronto, Ont. (Owner and Operator)

Tug Reginald ..... Capt. Chas. Malcolm ..... Engr. H. M. McElroy

Tug Strathbungo ..... Capt. P. J. Shaw ..... Engr. R. White

## 174 Mackinac Transportation Co., St. Ignace, Mich. (Operator)

(Mackinac Transportation Co., Detroit Mich.) (Owner)

G. E. Stufflebean, Port Captain

C. F. Chief Wawatan ..... Capt. G. E. Stufflebean ..... Engr. B. E. France

C. F. Sainte Marie ..... Capt. F. G. Ryser ..... Engr. Howard Sherman

## 175 Madden, George J., 329 Main St., Ogdensburg, N. Y. (Operator)

(Madden Coal Corp.) (Owner)

Str. Joseph W. Simpson ..... (Not in operation)

Madden Coal Corp. (See Fleet No. 175)

Mahoning Steamship Co. (See Fleet No. 15)

## 176 Maid of the Mist Steamboat Co. Ltd., Niagara Falls, Ont.

(Owner and Operator)

Frank LeBlond, Port Captain

Str. Maid of the Mist No. 1 ..... Capt. John Wood ..... Engr. Sylvester McGrath

Str. Maid of the Mist No. 2 ..... Capt. John Wood ..... Engr. Sylvester McGrath

## 177 Maley, Edwin F., Sandusky, O. (Owner and Operator)

Gas, Judge Day ..... Capt. Edwin F. Maley ..... Engr. ....

(Home Sand &amp; Coal Co., Fremont, O.) (Owner)

M. S. Reliance ..... Capt. .... Engr. Lee Wier

## 178 Malone &amp; Co., J. C., Three Rivers, Que. (Owner and Operator)

Tug Dolphin ..... Capt. .... Engr. ....

Tug Florence ..... Capt. .... Engr. ....

Bge. J. R. Booth ..... Capt. .... Engr. ....

Bge. E. R. Bremmer ..... Capt. .... Engr. ....



Bge. W. M. Dobell	.....Capt.	.....Engr.
Bge. G. C. Edwards	.....Capt.	.....Engr.
Bge. Edson Fitch	.....Capt.	.....Engr.
Bge. W. K. Grafftey	.....Capt.	.....Engr.
Bge. G. A. Grier	.....Capt.	.....Engr.
Bge. J. H. Redfern	.....Capt.	.....Engr.
Bge. W. H. Rowly	.....Capt.	.....Engr.
Bge. C. E. Russell	.....Capt.	.....Engr.
Bge. W. M. Rutherford	.....Capt.	.....Engr.
Bge. P. Whelan	.....Capt.	.....Engr.
Bge. N. F. Wilson	.....Capt.	.....Engr.

**179 Manseau Shipyards Ltd., Sorel, Que. (Owner and Operator)**

J. E. Senecal, P. A. ; J. Ed. Simard, Managing Director ; Eugene Gendron, Supt.

Motor Tug Dick	.....Capt. Jos. Paul	.....Engr. Albert Dumas
Motor Tug George F. McKee	Capt. G. DuSablou	.....Engr. M. Fiset
Motor Tug King of Norway	Capt. V. LaForest	.....Engr. Oscar Mandville
Tug Earl Bess	.....Capt. Alp. Bonin	.....Engr. Adeldard Lesperance
Tug Capitaine Simard	.....Capt. Jos. Mongeau	.....Engr. A. Demers
Tug Dramis	.....Capt. Donat Beaudet	.....Engr. A. Carpentier
Tug Franklin C.	.....Capt. J. Deschene	.....Engr. Eugene Boucher
Tug Hullman	.....Capt. P. Picard	.....Engr. A. Demers
Tug Laurette	.....Capt. C. Lafreniere	.....Engr. A. Carpentier
Tug Osborne	.....Capt. Geo. Manseau	.....Engr. Eugene Boucher
Tug Pennyworth	.....Capt.	.....Engr.
Tug Robert E.	.....Capt. J. Boily	.....Engr. B. Cournoyer
Tug Sarah B.	.....Capt. Jos. Roberge	.....Engr. Omer Croteau

Tug Weatherbee	.....Capt.	.....Engr.
Tug Robert G. Weddell	.....Capt.	.....Engr.
Dge. B.S.L. No. 1	.....Capt. Jos. Tremblay	.....Engr. Not appointed
Dge. Baie St. Paul	.....Capt. P. Paul	.....Engr. Not appointed
Dge. Bruxelles	.....Capt. J. Baron	.....Engr. J. A. Demers
Dge. Manseau 101	.....Capt. E. Gallant	.....Engr. J. Cotnoir
Dge. Manseau 103	.....Capt. F. Collwell	.....Engr. P. Beaulac
Dge. Manseau 105	.....Capt. G. Wrightman	.....Engr. P. Paul
Dge. Manseau 107	.....Capt. P. Blette	.....Engr. Jos. Paul
Dge. I.X.L.	.....Capt.	.....Engr.
Str. Fraternity	.....Capt.	.....Engr.
Tanker Maplebranch	.....Capt.	.....Engr.

**180 Maple Leaf Milling Co. Ltd., Port Colborne, Ont. (Owner and Operator)**

Str. Benmaple .....Capt. F. R. Johnson .....Engr. H. W. Fletcher

Maplebay Steamship Co. (See Fleet No. 309)

**181 Marine Iron & Shipbuilding Co., Duluth, Minn. (Owner and Operator)**

John Geistman, Port Engineer

Tug John Abernathy	.....Capt. Oscar Abrahamson	.....Engr.
Tug Blanche	.....Capt. Norman Skafte	.....Engr.
Tug Ellen D.	.....Capt. N. Peterson	.....Engr.
Tug Islay	.....Capt. Wm. McLean	.....Engr.
Tug Marjorie	.....Capt. David Berg	.....Engr.

Marine Tankers, Inc. (See Fleet No. 4)

**182 Marinette Transit Co., 1118 Stanton St. Marinette, Wis. (Owner and Operator)**

Thomas E. Finn, Managing Owner

Str. Sidney O. Neff .....Capt. Jas. O. Malrnik .....Engr. Fred Zetiner

Str. Pere Marquette No. 6.....Capt. ....Engr. ....

**183 Marquette & Bessemer Dock & Navigation Co., Terminal Tower, Cleveland, O. (Owner and Operator)**

L. H. Kent, Marine Supt., Ludington, Mich.

Str. Marquette & Bessemer No. 1 (Not in operation)

C. F. Marquette & Bessemer No. 2 (Not in operation)

**184 Masaba Steamship Co., Sellwood Bldg., Duluth, Minn. (Owner and Operator)**

R. M. Sellwood, Manager

Str. Joe S. Morrow .....Capt. ....Engr. ....

**185 Mattison, C. A., Vermilion, O. (Operator)**

(The Kishman Fish Co.) (Owner)

Tug Bonnie Lass .....Capt. John Morrison .....Engr. ....

Tug Lester K. ....Capt. Otto Tull .....Engr. ....

Tug Mary F. ....Capt. Fred Martinec .....Engr. ....

Tug Neptune .....Capt. C. A. Mattison .....Engr. Ed Jess

**186 Matton, John E., & Son, Inc., Waterford, N. Y. (Owner and Operator)**

Tug Fannie L. Baker .....Capt. James Clinton .....Engr. J. Anderson

Tug John A. Becker .....Capt. J. P. Kinney .....Engr. W. Pennngalley

Tug Frank N. Crane .....Capt. A. Huftail .....Engr. J. La Vallee

Tug Jesse Clayton .....Capt. D. Markett .....Engr. H. Tracey

Tug Liberty .....Capt. Not yet appointed .....Engr. L. R. Getchel

Tug Matton .....Capt. Henry Robert .....Engr. C. Knowlson

Tug Matton 10 .....Capt. V. LaFontaine .....Engr. E. Trembley

Tug Ralph E. Matton .....Capt. Clayton Godfrey .....Engr. E. Van Huesen

Tug H. A. Meldrum .....Capt. F. Walrod .....Engr. G. Van Allen

Tug P. C. Ronan .....Capt. G. Van Steenberg .....Engr. C. Snell

**187 McColl-Frontenac Oil Co. Ltd., 114 Don Esplanade, Toronto, Ont. (Operator)**

(S. S. Cyclo Chief Ltd., Montreal) (Owner)

Str. Cyclo-Chief .....Capt. A. H. Foote .....Engr. W. P. McMullen

(S. S. Cyclo Warrior Ltd., Montreal) (Owner)

Str. Cyclo-Warrior .....Capt. H. F. Halifax .....Engr. C. G. Myatt

(S. S. John Irwin Ltd., Montreal) (Owner)

Str. John Irwin .....Capt. I. L. Mateer.....Engr. J. M. Kettles

**188 McConville, Arthur F., Ogdensburg, N. Y. (Owner and Operator)**

Bge. New Dominion .....Capt. ....Engr. ....

**189 McFadden, J. J., Ltd., Spragge, Ont. (Owner and Operator)**

Tug John R. Stover .....(Not in commission)

**190 McKee & McKeown, Port Maitland, Ont. (Owner)**

Tug Maitland Rose .....Capt. M. McKeown .....Engr. John McKee

McKellar Steamships, Ltd. (See Fleet No. 275)

**191 McLean & Sons, A. B., 123 Spring St., Sault Ste. Marie, Ont.**

(Owner and Operator) R. A. McLean, Port Engineer

Tug Jas. Baxter Jr. ....Capt. Wm. Bennett .....Engr. Wm. Beron

Tug Spragge .....Capt. ....Engr. ....

- Tug Walter Wyman ..... Capt. Lyle Shipman ..... Engr. Jas. McGill  
 Hge. Nadine ..... Capt. Sam Rivers .....
- Derrick Scow No. 3 ..... Capt. .... Engr. A. Beron  
 Derrick Scow No. 4 ..... Capt. .... Engr. F. Gondrew
- 192 McLouth Steamship Co., The, Marine City, Mich. (Owner and Operator)**  
 Peirce McLouth, President; Guy H. Taylor, Port Captain
- Str. Kalkaska ..... Capt. James E. Cottrell ..... Engr. Wm. Enright
- 193 Meagher, W. J., Bay City, Mich. (Owner and Operator)**
- Tug Tipperary ..... Capt. W. J. Meagher ..... Engr. ....
- 194 Merchants Lighterage Co., 211 E. North Water St., Chicago, Ill. (Owner and Operator)**  
 R. L. Tardif, General Manager
- Str. Commerce ..... Capt. P. LeFevre ..... Engr. Jas. Weeb  
 Str. Industry ..... Capt. R. D. Myers ..... Engr. Wm. Dorrell
- 195 Merritt-Chapman & Whitney Corp., 907 Alworth Bldg., Duluth, Minn. (Owner and Operator)**
- Tug Patty Nolan ..... Capt. P. Herubin ..... Engr. ....  
 Tug William A. Whitney ..... Capt. S. T. Boss ..... Engr. J. Moorhouse  
 Derrick Scow The Clyde ..... Capt. Ed. Wickstrum ..... Engr. ....  
 Derrick Scow Limit ..... Capt. Ed. C. Anderson ..... Engr. ....  
 Derrick Scow No. 4 ..... (Not assigned)
- 196 Michigan Limestone & Chemical Co., Rogers City, Mich. (Owner and Operator)**
- Tug Central ..... Capt. John S. Purdy ..... Engr. A. P. Boehmer
- Tug Frederick T. Kellers ..... Capt. H. E. Cook ..... Engr. Frank Weisnewski  
 Tug Rogers City ..... Capt. Walter Peppler ..... Engr. Frank Lamp  
 E. G. Newhouse ..... Thad Kneale
- 197 Michigan State Ferry, St. Ignace, Mich. (Operator)**  
 (Michigan State Highway Dept.) (Owner)  
 M. D. Van Wagoner, Commissioner; G. D. Kennedy, Business Manager;  
 Capt. E. H. Doner, Superintendent
- C. F. Mackinaw City ..... Capt. Murry G. McIntosh ..... Engr. Ivo Coveyou  
 C. F. Sainte Ignace ..... Capt. S. M. Frey ..... Engr. Luke Manion  
 C. F. Straits of Mackinac ..... Capt. George F. Loughlin ..... Engr. M. F. Madden
- Michigan Steamship Co. (See Fleet No. 304)**
- 198 Midland Steamship Line Inc., 2101 Terminal Tower, Cleveland, O. (Owner and Operator)**  
 (These are 1934 appointments)
- Str. Edward N. Saunders, Jr. Capt. .... Engr. George W. Kroening  
 Str. Michael Gallagher ..... Capt. D. M. Post ..... Engr. John W. Long  
 Str. W. G. Pollock ..... Capt. .... Engr. Thomas Reilly  
 Str. Hazen Butler ..... Capt. William Langell ..... Engr. Alex M. Houston  
 Str. J. H. Macoubrey ..... Capt. E. W. May ..... Engr. C. J. Dickey  
 Str. Carmi A. Thompson ..... Capt. R. J. Neville ..... Engr. Thos. E. Sheridan
- Midland Steamships Ltd. (See Fleet No. 121)**
- 199 Mid-West Transportation Co., Bay City, Mich. (Owner and Operator)**
- Str. Aetna ..... Capt. .... Engr. Thos. Laberde

Str. E. M. Bunce	.....Capt.	.....Engr. Frank Paul
Str. O. J. Lingeman	.....Capt. Wm. Rinn	.....Engr. A. G. Olmsted
<b>200</b>	<b>Millard, Capt. C. E., Sarnia, Ont. (Operator)</b>	
	(Langwell Transportation Co.) (Owner).....	.....
Str. Simon Langell	.....(Not in commission)	
<b>201</b>	<b>Milwaukee, City of, Fire Department, Milwaukee, Wis. (Operator)</b>	
	(City of Milwaukee) (Owner) Peter Steinkellner, Chief Fire Department	
Fireboat M. F. D. No. 15	.....Capt. Max Etzel	.....Engr. R. Schneiderwind
Fireboat M. F. D. No. 29	.....Capt. Harold Ellingsen	.....Engr. Paul Knippel
Fireboat Torrent	.....Capt. Edw. Dixon	.....Engr. Geo. Driscoll
<b>202</b>	<b>Milwaukee Tug Boat Line, 98 Ferry St., Milwaukee, Wis. (Owner and Operator)</b>	
Tug W. H. Meyer	.....Capt.	.....Engr.
Tug Conrad Starke	.....Capt.	.....Engr.
Tug Welcome	.....Capt.	.....Engr.
<b>203</b>	<b>Minnesota-Atlantic Transit Co., 4461 W. Jefferson Ave., Detroit, Mich.</b>	
	(Operator) H. T. Hoopes, V. P. & G. M.; W. A. Young, Asst. Gen. Mgr.	
	Ace Steamship Corp.) (Owner)	
Str. Ace	.....Capt. J. E. McDonald	.....Engr. Fred W. Urban
	(Jack Steamship Corp.) (Owner)	
Str. Jack	.....Capt. Louis Guyette	.....Engr. Warren Cadwell
	(King Steamship Corp.) (Owner)	
Str. King	.....Capt. J. C. Heaney	.....Engr. Stanley F. Burns
	(Queen Steamship Corp.) (Owner)	
Str. Queen	.....Capt. Thomas Collins	.....Engr. Milo Ballou
	(Ten Steamship Corp.) (Owner)	
Str. Nine	.....Capt. Archibald MacLean	.....Engr. Harry G. Rexford
	(nee Ten)	
Str. Ten	.....Capt. Gustav Ege	.....Engr. C. M. Ryan
	(nee Lake Giltedge)	
<b>204</b>	<b>Montcalm Towing Co. Ltd., Quebec, Canada (Owner and Operator)</b>	
Tug Brant	.....Capt. J. Fournier	.....Engr. O. Fournier
Tug Hope	.....(Not in operation)	
Tug Jack	.....(Not in operation)	
Tug Nora M.	.....Capt. Duchene	.....Engr. J. Michand
Tug Poam	.....(Not in operation)	
Tug Storm King	.....Capt. Wm. Allison	.....Engr. Omer Baudreault
<b>205</b>	<b>Montreal &amp; Cornwall Navigation Co. Ltd., Pitts St. Wharf, Cornwall, Ont.</b>	
	(Owner and Operator) Arnold N. Smith, M. P., Port Captain	
Str. Britannic	.....Capt. O. Lefevre	.....Engr. Lucien Fugere
<b>206</b>	<b>Montreal Harbor Commissioners, Montreal, Que. (Owner and Operator)</b>	
	Capt. J. P. Dufour, Harbor Master; G. B. Hearle, Superintendent of Fleet	
Tug Aberdeen	.....Capt.	.....Engr.
Tug Sir Hugh Allan	.....Capt.	.....Engr.
Tug Robert McKay	.....Capt.	.....Engr.
Tug St. Peter	.....Capt.	.....Engr.
Tug John Young	.....Capt.	.....Engr.
Barge Ethel	.....Capt.	.....Engr.

207 Morecraft Transportation Co., 2 Produce Exchange Bldg., New York, N. Y.  
(Owner and Operator)

Tug Paoli ..... Capt. .... Engr. ....  
Tug Taylor ..... Capt. .... Engr. ....  
Tug Triton ..... Capt. .... Engr. ....  
Sch. Dustin G. Cressy ..... Capt. .... Engr. ....  
Sch. Bessie M. Dustin ..... Capt. .... Engr. ....  
Sch. Eastern Star ..... Capt. .... Engr. ....  
Barkentine H. W. Brown ..... Capt. .... Engr. ....

208 Morgan Transportation Co., Traverse City, Mich. (Owner and Operator)

Str. Mary Ethel ..... (Not operating)  
The Morrow Steamship Co. (See Fleet No. 229)

209 Morton Salt Co., 208 West Washington St., Chicago, Ill. (Owner and Operator)  
Robert K. Warren, Manager

Str. Covalt ..... Capt. F. O. Johnson ..... Engr. Harold Stokke  
210 Motorship Transit Co., 801 Main St., Green Bay, Wis. (Owner)  
M.S. Ormidale ..... Capt. .... Engr. ....  
211 Mullen Transit Co., 31 Atwater St., Detroit, Mich. (Owner and Operator)  
Str. Alaska ..... Capt. .... Engr. ....  
Str. John Mullen ..... Capt. .... Engr. ....

212 National Motorship Corp., 17 Battery Place, New York, N. Y.  
(Owner and Operator)

M. S. Cleveland ..... Capt. .... Engr. ....  
M. S. Detroit ..... Capt. .... Engr. ....

213 National Sand & Material Co., Toronto, Ont. (Owner and Operator)

Str. Baxter Dick ..... Capt. H. A. Tuff ..... Engr. C. Ekwall  
Str. Charles Dick ..... Capt. Graham McClelland ..... Engr. Leonard Simpson  
Str. O'Connor Dick ..... Capt. Douglas Reid ..... Engr. C. Smale  
Str. Sand Merchant ..... Capt. .... Engr. ....  
Tug Glide ..... Capt. .... Engr. ....  
Bge. Lakegravel ..... Capt. ....

National Steamship Co. (See Fleet No. 304)

214 Harold Neff, 8409 Euclid Ave., Cleveland, O. (Owner and Operator)

Str. Marquis Roen ..... Capt. .... Engr. ....

215 Nessen Transportation Co., 333 N. Michigan Ave., Chicago, Ill.  
(Owner and Operator)

Str. Glen ..... Capt. Gust Gunderson ..... Engr. Walter Shipper  
Str. Swift ..... Capt. Hans Hansen ..... Engr. John Johnson

216 Neuman, Capt. John P., Sandusky, Ohio (Owner and Operator)

Str. Diesel Mascot ..... Capt. J. H. Frederick ..... Engr. Wm. Cane  
Str. Diesel Messenger ..... Capt. Harold Neuman ..... Engr. Wm. Good

217 Newaygo Timber Co., Port Arthur, Ont. (Owner and Operator)

H. S. Mosher, Business Manager  
Tug Pucksaw ..... Capt. A. H. Harpell ..... Engr. ....

218      **Newaygo Tug Line Inc., Port Arthur, Ont. (Operator)**  
 (Newaygo Tug Line Inc., Wisconsin Rapids, Wis.) (Owner)  
    H. S. Mosher, Business Manager  
 Str. George W. Mead ..... Capt. T. R. Miller ..... Engr. ....  
 Tug Butterfield ..... Capt. Thomas Mackie ..... Engr. ....

219      **New York-Ontario Ferries Inc., Ft. W. Ferry St., Buffalo, N. Y.**  
 (Owner and Operator)  
    J. Homan Pardee, President; Paul Roberts, Manager  
 Str. Bedell ..... Capt. .... Engr. ....  
 Str. Chicora ..... Capt. .... Engr. ....

220      **Niagara, St. Catharines & Toronto Nav. Co. Ltd., St. Catharines, Ont. (Operator)**  
 (Canadian Government Railways, "Canadian National Railways") (Owner)  
    J. R. Empringham, Supt.  
 Str. Northumberland ..... Capt. Geo. Wilson ..... Engr. Robert Blair  
    (Dalhousie Navigation Co., "Canadian National Railways") (Owner)  
 Str. Dalhousie City ..... Capt. George G. Childs ..... Engr. William Stewart

221      **Nicholson, Wm., Foot Great Lakes Ave., Ecorse, Mich. (Operator)**  
 (Nicholson Transit Co., River Rouge, Mich.) (Owner)  
 Str. Fellowcraft ..... Capt. Jas. A. Patterson ..... Engr. Chester Nicholson  
 Str. Fleetwood ..... Capt. H. Booth ..... Engr. C. Rexford  
 Str. F. E. Harvey ..... Capt. .... Engr. ....  
 Str. E. C. Pope ..... Capt. Wm. Edgar ..... Engr. Roy Walker  
 M. S. Liberty ..... Capt. Walter Neal ..... Engr. Herb Martin  
    Nicholson Transit Co. (See Fleet No. 221)

222      **Nicholson-Universal Steamship Co., 1465 W. Jefferson Ave., Detroit, Mich.**  
 (Owner and Operator)  
    F. L. Hewitt, President; P. G. Findlay, V. P. and Gen. Mgr.  
    O. W. Benham, Gen. Operating Mgr.

Str. Coralia ..... Capt. Emory Mossman ..... Engr. ....  
 Str. Crescent City ..... Capt. Tobin ..... Engr. ....  
 Str. Penobscot ..... Capt. .... Engr. ....  
 Str. J. T. Reid ..... (Not in commission)  
 Str. Sonoma ..... (Not in commission)  
 Str. Sonora ..... Capt. .... Engr. ....  
 Str. Sultana ..... Capt. .... Engr. ....  
 Str. Graham C. Woodruff ..... Capt. .... Engr. ....

223      **Norris Steamships Ltd., 410 Harbour Commission Bldg., Toronto, Ont.**  
 (Owner and Operator)  
 Str. James B. Eads ..... Capt. F. Harpell ..... Engr. Geo. Miller  
 Barge No. 137 ..... Capt. John Hanley ..... Engr. Frank McGinnes

224      **North American Transports, Ltd., 635-37 Common Street, Montreal, Que.**  
 (Owner and Operator)  
    R. A. Campbell, Managing Director  
 M.S. Redcloud ..... Capt. .... Engr. K. Jensen  
 M.S. Redfern ..... Capt. H. Redfern ..... Engr. G. Shaw  
 M.S. Redriver ..... Capt. G. N. Downey ..... Engr. H. Du Boulay  
 M.S. Redwood ..... Capt. J. J. Mailhot ..... Engr. ....

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225 North West Transportation Corp., Midland, Ont. (Operator)  
 (Great Lakes Transit Corp. Ltd.) (Owner)  
 Str. Superior ..... Capt. A. A. Hudson ..... Engr. E. Hurl

226 Northland Steamship Co. Ltd., 410 Harbour Commission Bldg., Toronto, Ont.  
 (Owner and Operator)  
 Str. Sarnian ..... Capt. A. H. Peterson ..... Engr. Gilbert Miller

227 Northwestern Co., Sturgeon Bay, Wis. (Owner and Operator)  
 Str. Fred W. Green ..... Capt. John Roen ..... Engr. Henry Isaaksen

228 Northwestern Dredging Co., Sturgeon Bay, Wis. (Owner and Operator)  
 Tug Fred C. Greiling ..... Capt. .... Engr. ....  
 Oakbay Steamship Co. (See Fleet No. 309)

229 Oglebay-Norton Co., Hanna Bldg., Cleveland (Operator)  
 (Columbia Transportation Co., John T. Kelly, Manager) (Owner)

Str. Thomas Britt ..... Capt. .... Engr. ....  
 Str. Michael J. Bartelme ..... Capt. .... Engr. ....  
 Str. Harry T. Ewig ..... Capt. .... Engr. ....  
 Str. Joseph H. Franz ..... Capt. .... Engr. ....  
 Str. Harvey D. Goulder ..... Capt. .... Engr. ....  
 Str. Howard M. Hanna Jr. .... Capt. .... Engr. ....  
 Str. C. Russell Hubbard ..... Capt. .... Engr. ....  
 Str. William Livingstone ..... Capt. .... Engr. ....  
 Str. O. S. McFarland ..... Capt. .... Engr. ....  
 Str. E. G. Mathiott ..... Capt. .... Engr. ....

Str. Leonard B. Miller ..... Capt. .... Engr. ....  
 Str. David Z. Norton ..... Capt. .... Engr. ....  
 Str. William B. Pilkey ..... Capt. .... Engr. ....  
 Str. G. G. Post ..... Capt. .... Engr. ....  
 Str. W. C. Richardson ..... Capt. .... Engr. ....  
 Str. William F. Stifel ..... Capt. .... Engr. ....  
 Str. S. B. Way ..... Capt. .... Engr. ....

(Valley Camp Steamship Co.) (Owner)

Str. D. E. Callender ..... Capt. H. N. Millington ..... Engr. Oscar Peterson  
 (nee Howard P. Eells Jr.)

Str. J. McCartney Kennedy ..... Capt. Walter C. Ruddle ..... Engr. Walter Wood  
 (The Morrow Steamship Co.) (Owner)

Str. Robert J. Paisley ..... Capt. R. E. Jones ..... Engr. Edward Jacques  
 (J. A. Paisley Steamship Co.) (Owner)

Str. William Nelson ..... Capt. F. L. Meno ..... Engr. Robert A. Holt

230 Ohio Tankers Inc., 1025 Guarantee Title Bldg., Cleveland, O.  
 (Owner and Operator)  
 C. D. Secord, Manager

M. S. A. J. Patmore ..... Capt. F. C. Premo ..... Engr. Clair Spooner

231 Ontario Car Ferry Co. Ltd., 1253-1 Simcoe St., Toronto, Ont.  
 (Owner and Operator)  
 R. B. Teakle, Manager

C. F. Ontario No. 1 ..... Capt. C. E. Redfearn ..... Engr. Chas. Morrison  
 C. F. Ontario No. 2 ..... Capt. C. E. Redfearn ..... Engr. D. L. Smyth

**232 Ontario Construction Co., St. Catharines, Ont. (Owner and Operator)**

Tug Nitchie .....Capt. ....Engr. ....  
Tug Prince Ray .....Capt. H. Oates .....Engr. J. Small

**233 Ottawa, Department of Marine, Ottawa, Ont. (Owner and Operator)**

Str. Argenteuil .....Capt. T. W. Weir .....Engr. Joseph Ranger  
Str. Belleschasse .....Capt. Robert Marchand .....Engr. Jules Lecours  
Str. Berthier .....Capt. Daniel Beaudet .....Engr. C. Mondor  
Str. Detector .....Capt. Emile Frenette .....Engr. Auguste Petit  
Str. Grenville .....Capt. M. Barry .....Engr. H. I. Myers  
Str. St. Heliers .....Capt. Richard Smith .....Engr. Chas. Randle  
Str. Safeguarder .....Capt. H. Charbonneau .....Engr. T. Chartier  
Str. Murray Stewart .....Capt. Jos. Quелlette .....Engr. G. Smallwood  
Str. Vercheres .....Capt. Albert Mondor .....Engr. A. Goulet

**234 Ottawa, Department of Public Works, Ottawa, Ont. (Owner and Operator)**

J. E. LaRochelle, Mechanical Superintendent

Tug Hercules .....Capt. Norman Jackson.....Engr. William Henry Baker  
Tug Peel .....(Not in operation)  
Dredge P. W. D. No. 117.....Engr. Master John Howell

**235 Ottawa, Department of Railways & Canals, Ottawa, Ont. (Owner and Operator)**

Tug Batchawana .....Capt. G. Bridge .....Engr. G. E. Coe  
Tug W. A. Bowden .....Capt. C. Hart .....Engr. F. W. Moyle  
Tug Bessie Butler .....Capt. J. A. Johnson .....Engr. W. Gillman  
Tug Loretta .....Capt. E. Fleming .....Engr. O. Seguin

**236 Ottawa Transportation Co. Ltd., Ottawa, Ont. (Owner and Operator)**

Str. Hall .....Capt. J. C. Barclay .....Engr. Jos. Legault  
Str. Wilfrid Laurier .....Capt. B. Ranger .....Engr. Albert Morinville  
Str. Denis Murphy .....Capt. Ed. Francoeur .....Engr. Henri Cossette  
Str. Ottawa .....Capt. W. Mainville .....Engr. Victor Lavigne

**237 Owen Sound Transportation Co. Ltd., 1001 Eleventh St. W., Owen Sound, Ont. (Owner and Operator)**

Str. Manitoulin .....Capt. Norman McKay .....Engr. Wm. Owens  
M. S. Normac .....Capt. O. S. Long .....Engr. E. Robinson  
J. A. Paisley Steamship Co. (See Fleet No. 229)

**238 Paquette, Adrien, Champlain, Que. (Owner and Operator)**

Str. Maisonneuve .....Capt. Adrian Paquette .....Engr. Joseph Vezina

**239 Paterson Steamships, Ltd., Fort William, Ont. (Owner and Operator)**

Port Captains, J. D. Montgomery, Montreal, Que.; L. Buttler, Midland, Ont.  
Str. Br. coldoc .....Capt. R. A. Cameron .....Engr. W. T. Smith  
Str. Calgadoo .....Capt. ....Engr. ....  
Str. Canadoc .....Capt. W. Redfearn .....Engr. Simon Barr  
Str. Cartierdoc .....Capt. C. Courtemanche .....Engr. H. Abercrombie  
Str. Coteaudoc .....Capt. T. Jewitt .....Engr. O. Lamoureux  
Str. Farrandoc .....Capt. C. Clark .....Engr. E. Featherstone  
Str. Fort Willdoc .....Capt. ....Engr. ....  
Str. Ganandoc .....Capt. E. W. Baker .....Engr. F. Hicks  
Str. Hamildoc .....Capt. W. Kirkwood .....Engr. A. Plant  
Str. Kingdoc .....Capt. F. Garrett .....Engr. Geo. Scott  
Str. Lachinedoc .....Capt. C. Gendron .....Engr. C. Nichol



Str. Lavaldoc .....	Capt. A. Simpell .....	Engr. P. Pratt
Str. Lawrendoc .....	Capt. Reg. McPherson .....	Engr. W. Scott
Str. Mantadoc .....	Capt. H. B. Hunt .....	Engr. W. T. Rennie
Str. Mondoc .....	Capt. ....	Engr. V. Irvine
Str. Newbrundoc .....	Capt. E. Chapman .....	Engr. T. Dryburgh
Str. Novadoc .....	Capt. N. Johnson .....	Engr. E. Lalonde
Str. Ontadoc .....	Capt. J. N. Foote .....	Engr. H. W. Cross
Str. Prescodoc .....	Capt. L. Legendre .....	Engr. W. Fawcett
Str. Prindoc .....	Capt. W. Beatty .....	Engr. J. Nicoll
Str. Quedoc .....	Capt. ....	Engr. ....
Str. Sarniadoc .....	Capt. W. Boulton .....	Engr. W. Colville
Str. Saskadoc .....	Capt. R. J. Wilson .....	Engr. J. Kennedy
Str. Soodoc .....	Capt. ....	Engr. ....
Str. Soreldoc .....	Capt. Wm. Cunningham .....	Engr. A. Chalmers
Str. Thorodoc .....	Capt. ....	Engr. ....
Str. Torondoc .....	Capt. K. LaRush .....	Engr. W. P. Edwards
Str. Troisdoc .....	Capt. N. Somers .....	Engr. D. S. Crawford
Str. Vandoc .....	Capt. ....	Engr. ....
Str. Wellandoc .....	Capt. J. B. Haymond .....	Engr. P. Audette
Str. Windoc .....	Capt. ....	Engr. ....

**240 Peerless Cement Co., Free Press Bldg., Detroit, Mich. (Owner and Operator)**

W. C. Russell, Manager

Tug Wm. M. Hatch .....	Capt. Wm. Atwood .....	Engr. John Wagner
Bge. Peerless No. 1 .....	.....	.....
Bge. Peerless No. 2 .....	.....	.....

**241 Pennsylvania-Ontario Transportation Co., 1066 Rockefeller Bldg., Cleveland, O.**

(Owner and Operator) J. F. Wahl, General Manager

Str. Ashtabula .....	Capt. C. F. Meyers .....	Engr. S. M. Sylvester
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**242 Pere Marquette Line Steamers, Manistee, Mich. (Owner and Operator)**

J. M. Cleaveland, President and General Manager, Milwaukee

Capt. H. L. Sanders, Superintendent, Milwaukee

Str. Nevada .....	Capt. A. K. Hoxie .....	Engr. Jean Backie
Str. Virginia .....	Capt. A. S. Coleman .....	Engr. Geo. Simsky

**243 Pere Marquette Railway Co., General Motors Bldg., Detroit, Mich.**

(Owner and Operator)

L. H. Kent, Supt. of Steamships

C. F. International .....	Capt. ....	Engr. ....
C. F. Pere Marquette 12 .....	Capt. Thos A. Brown .....	Engr. Charles Henry
C. F. Pere Marquette 14 .....	Capt. Elroy Fischer .....	Engr. Charles Millet
C. F. Pere Marquette 15 .....	Capt. ....	Engr. ....
C. F. Pere Marquette 17 .....	Capt. A. Altschwager .....	Engr. Thos. Loy
C. F. Pere Marquette 18 .....	Capt. J. F. Johnson .....	Engr. Jos. Koob
C. F. Pere Marquette 19 .....	Capt. ....	Engr. ....
C. F. Pere Marquette 20 .....	Capt. ....	Engr. ....
C. F. Pere Marquette 21 .....	Capt. Neil MacIsaac .....	Engr. A. W. Ackerman
C. F. Pere Marquette 22 .....	Capt. W. H. Van Dyke .....	Engr. Richard Langrill
C. F. City of Saginaw 31 .....	Capt. C. E. Robertson .....	Engr. Henry Akesson
C. F. City of Flint 32 .....	Capt. Esten Bahle .....	Engr. J. B. Conrad

Peshigo Transportation Co. (See Fleet No. 17)

244 Petoskey Transportation Co., Petoskey, Mich. (Owner and Operator)  
 H. H. Lucas, Vice President  
 Str. J. B. John .....Capt. F. P. Russell .....Engr. Ervin Wendorff

245 Pickands Mather & Co., Union Trust Bldg., Cleveland, O. (Operator)  
 (Interlake Steamship Co.) (Owner)  
 Thomas F. Zealand, Marine Superintendent; Charles E. Collins, Fleet Engineer

Str. Adriatic .....Capt. ....Engr. ....  
 Str. Arcturus .....Capt. ....Engr. ....  
 Str. Fayette Brown .....Capt. ....Engr. ....  
 Str. H. H. Brown .....Capt. ....Engr. ....  
 Str. Calumet .....Capt. ....Engr. ....  
 Str. J. A. Campbell .....Capt. ....Engr. ....  
 Str. Canopus .....Capt. ....Engr. ....  
 Str. Cetus .....Capt. ....Engr. ....  
 Str. E. A. S. Clarke .....Capt. ....Engr. ....  
 Str. Corvus .....Capt. ....Engr. ....  
 Str. Harry Coulby .....Capt. ....Engr. ....  
 Str. Crete .....Capt. ....Engr. ....  
 Str. H. W. Croft .....Capt. ....Engr. ....  
 Str. Cygnus .....Capt. ....Engr. ....  
 Str. Henry G. Dalton .....Capt. ....Engr. ....  
 Str. W. B. Davock .....Capt. ....Engr. ....  
 Str. Elba .....Capt. ....Engr. ....  
 Str. Hemlock .....Capt. ....Engr. ....  
 Str. Robert Hobson .....Capt. ....Engr. ....  
 Str. Elton Hoyt II .....Capt. ....Engr. ....

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Str. Harry R. Jones .....Capt. ....Engr. ....  
 Str. Jupiter .....Capt. ....Engr. ....  
 Str. Lagonda .....Capt. ....Engr. ....  
 Str. C. H. McCullough .....Capt. ....Engr. ....  
 Str. Wm. McLauchlan .....Capt. ....Engr. ....  
 Str. Samuel Mather .....Capt. ....Engr. ....  
 Str. D. O. Mills .....Capt. ....Engr. ....  
 Str. Jay C. Morse .....Capt. ....Engr. ....  
 Str. Neptune .....Capt. ....Engr. ....  
 Str. Odanah .....Capt. ....Engr. ....  
 Str. Pathfinder .....Capt. ....Engr. ....  
 Str. Pegasus .....Capt. ....Engr. ....  
 Str. Perseus .....Capt. ....Engr. ....  
 Str. Col. James Pickands .....Capt. ....Engr. ....  
 Str. James H. Reed .....Capt. ....Engr. ....  
 Str. C. S. Robinson .....Capt. ....Engr. ....  
 Str. Saturn .....Capt. ....Engr. ....  
 Str. Charles M. Schwab .....Capt. ....Engr. ....  
 Str. Joseph Sellwood .....Capt. ....Engr. ....  
 Str. John Sherwin .....Capt. ....Engr. ....  
 Str. Amasa Stone .....Capt. ....Engr. ....  
 Str. Taurus .....Capt. ....Engr. ....  
 Str. Vega .....Capt. ....Engr. ....  
 Str. Venus .....Capt. ....Engr. ....  
 Str. Verona .....Capt. ....Engr. ....  
 Str. Victory .....Capt. ....Engr. ....

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Str. J. C. Wallace .....Capt. ....Engr. ....  
 Str. Augustus B. Wolvin ...Capt. ....Engr. ....  
 Str. Youngstown .....Capt. ....Engr. ....

**246 Piepkorn, R. W., Alpena, Mich. (Owner and Operator)**

Tug Falcon .....Capt. ....Engr. ....  
 Pinebay Steamship Co. Ltd. (See Fleet No. 309)

**247 Pine Ridge Coal Co., 716 Fidelity Trust Bldg., Detroit, Mich. (Operator)**

(Pine Ridge Transportation Co.) (Owner)  
 Neal Livingstone, Superintending Engineer

Str. Pine Ridge .....Capt. C. W. Armentrout.....Engr. ....  
 (nee Str. Chas. Heiden)

Pine Ridge Transportation Co. (See Fleet No. 247)  
 Pioneer Steamship Co. (See Fleet No. 141)

**248 Pioneer Transportation Co. Ltd., 660 Richmond St., London, Ont.**

(Owner and Operator) W. L. Baragar, Manager.

M.S. Supertest .....Capt. W. H. Rees .....Engr. C. A. Reed

**249 Pittsburgh Coal Co. of Ohio Inc., 2300 Terminal Tower, Cleveland, O.**  
 (Owner and Operator)

W. H. Palmer, Lake Forwarding Mgr.; J. P. Doyle, Gen. Superintendent

Str. Pittsburgh .....Capt. Chris. A. Moore .....Engr. Jos. R. Marshall

**250 Pittsburgh Steamship Co., Rockefeller Bldg., Cleveland, O.**

(Owner and Operator)

W. P. McElroy, Fleet Captain; J. E. Wood, Fleet Engineer

Str. B. F. Affleck .....Capt. J. A. Smith .....Engr. F. Thurman

Str. Geo. F. Baker .....Capt. W. H. McLachlan .....Engr. E. L. Moulton  
 Str. E. J. Buffington .....Capt. E. F. Bernard .....Engr. G. R. Emrey  
 Str. D. M. Clemson .....Capt. H. Clegg .....Engr. W. G. Staley  
 Str. Wm. G. Clyde .....Capt. F. D. Selee .....Engr. Leland Haggan  
 Str. Thomas F. Cole .....Capt. John McDonald .....Engr. P. F. McDonnell  
 Str. W. E. Corey .....Capt. R. M. Crawford .....Engr. A. P. Truelson  
 Str. Cornell .....Capt. John Crerar .....Engr. W. R. Miller  
 Str. Geo. C. Crawford .....Capt. Geo. McDonald .....Engr. Jos. Friesenhan  
 Str. Wm. B. Dickson .....Capt. Geo. Huckle .....Engr. Conrad Sahlen  
 Str. Alva C. Dinkey .....Capt. John Rourke .....Engr. E. H. Oehlenschlager  
 Str. James A. Farrell .....Capt. E. K. Male .....Engr. C. S. McIntyre  
 Str. Wm. J. Filbert .....Capt. E. Palm .....Engr. J. V. Cole  
 Str. H. C. Frick .....Capt. F. Davenport .....Engr. E. R. Rattray  
 Str. E. H. Gary .....Capt. H. Platts .....Engr. H. O. Armstrong  
 Str. A. F. Harvey .....Capt. C. M. Conkey .....Engr. G. L. Barnhart  
 Str. J. A. Hatfield .....Capt. A. T. Patchett .....Engr. W. B. Danforth  
 Str. Francis E. House .....Capt. F. J. Wade .....Engr. W. T. Welsh  
 Str. Horace Johnson .....Capt. John Noble .....Engr. Wm. Dornbrook  
 Str. D. G. Kerr .....Capt. H. D. McLeod .....Engr. M. F. Sweeney  
 Str. Thomas W. Lamont .....Capt. F. H. Mallory .....Engr. Jos. Hasler  
 Str. R. V. Lindabury .....Capt. Dan Murphy .....Engr. R. W. Townsend  
 Str. Thomas Lynch .....Capt. L. B. Conlin .....Engr. W. F. Oehlenschlager  
 Str. W. A. McGonagle .....Capt. H. Ashby .....Engr. W. P. Diamond  
 Str. J. P. Morgan Jr. ....Capt. C. S. O. Christiansen. Engr. Bernard Henry  
 Str. J. Pierpont Morgan ...Capt. R. C. Caughell .....Engr. C. S. McElroy  
 Str. Wm. J. Olcott .....Capt. H. Finnigan .....Engr. J. T. Schei

Str. Wm. P. Palmer .....	Capt. Harry Leisk .....	Engr. C. A. Suttle
Str. E. W. Pargny .....	Capt. G. M. Ackley .....	Engr. A. C. Lowe
Str. Geo. W. Perkins .....	Capt. A. E. Nunn .....	Engr. H. G. Rood
Str. Henry Phipps .....	Capt. Homer Johnson .....	Engr. H. N. Armstrong
Str. Norman B. Ream .....	Capt. Henry Osier .....	Engr. W. E. Culp
Str. Rensselaer .....	Capt. C. A. Horton .....	Engr. Thos. Reinert
Str. Percival Roberts Jr.....	Capt. Geo. Bolhouse .....	Engr. W. A. Marshall
Str. H. H. Rogers .....	Capt. A. C. Johnson .....	Engr. C. V. Annable
Str. Wm. B. Schiller .....	Capt. C. J. Kearns .....	Engr. H. G. Grotemat
Str. Myron C. Taylor .....	Capt. J. N. Rolfsen .....	Engr. W. P. Bourlier
Str. Eugene P. Thomas .....	Capt. D. W. McLeod .....	Engr. H. W. Endelman
Str. Richard Trimble .....	Capt. D. M. LeRoy .....	Engr. W. A. Churchill
Str. Peter A. B. Widener.....	Capt. F. H. Roach .....	Engr. F. J. Manion
Str. H. D. Williams .....	Capt. P. H. Dunn .....	Engr. H. E. McIntosh
Str. August Ziesing .....	Capt. J. C. Murray .....	Engr. W. A. Lewis

(The following vessels not in operation for 1935)

Str. Clarence A. Black .....	Str. Malietoa .....	Bge. Sir Isaac Lothian Bell
Str. Robert W. E. Bunsen ....	Str. Maricopa .....	Bge. Bryn Mawr .....
Str. E. C. Collins .....	Str. Mataafa .....	Bge. George H. Corliss .....
Str. Wm. Edenborn .....	Str. Maunaloa .....	Bge. John Fritz .....
Str. Isaac L. Ellwood .....	Str. Pentecost Mitchell .....	Bge. Wm. Le Baron Jenney
Str. Sir Wm. Fairbairn.....	Str. Samuel F. B. Morse .....	Bge. Alfred Krupp .....
Str. A. H. Ferbert .....	Str. Simon J. Murphy .....	Bge. Magna .....
Str. Robert Fulton .....	Str. Gen. Orlando M. Poe .....	Bge. Maia .....
Str. John W. Gates .....	Str. Princeton .....	Bge. Manila .....
Str. Harvard .....	Str. Queen City .....	Bge. Marsala .....

Str. James J. Hill .....	Str. R. R. Richardson .....	Bge. Martha .....
Str. Douglas Houghton .....	Str. Howard L. Shaw .....	Bge. James Nasmyth .....
Str. W. R. Linn .....	Str. McGilvray Shiras .....	Bge. John A. Roebling .....
Str. Alexander McDougall....	Str. Geo. Stephenson .....	Bge. John Smeaton .....
Str. John McLean .....	Str. Zenith City .....	

Poplar Bay Steamship Co. Ltd. (See Fleet No. 309)

251	Port Clinton Marine Service Co., The, Stahl Bldg., Fremont, O. (Owner and Operator)	
Tug Lorene .....	Capt. Fred Ermish .....	Engr. John Brokate

252	Port Huron & Sarnia Ferry Co., Port Huron, Mich. (Owner and Operator) Fred S. Newton, General Manager; Wm. Campbell, Port Supt.	
Ferry Ariel .....	Capt. Frank Johnson .....	Engr. J. W. Meno
Ferry City of Port Huron ...	Capt. Guy Geel .....	Engr. Frank Cahoon
Ferry City of Sarnia .....	Capt. Wm. J. Major .....	Engr. ....

253	Porter, J. P., & Sons Ltd., New Welland Ship Canal, St. Catharines, Ont. (Owner and Operator)	
Tug Alice .....	Capt. ....	Engr. ....
Tug Dupre .....	Capt. ....	Engr. ....
Dredge Delver .....	Capt. ....	Engr. ....
Dredge Fundy .....	Capt. ....	Engr. ....
Dredge Shuniah .....	Capt. ....	Engr. ....
Tug William S. ....	Capt. ....	Engr. ....
Tug Rona .....	Capt. ....	Engr. ....

Dredge Halifax No. 25 .....Capt. ....Engr. ....  
Tug Chatson .....Capt. ....Engr. ....

254 Post Fish Co., Sandusky, O. (Owner and Operator)  
Tug Grandon .....Capt. ....Engr. ....  
255 Prescott & Ogdensburg Ferry Co. Ltd., Prescott, Ont.  
(Owner and Operator)

S. J. Delaney, Port Captain; W. J. Jento, Superintending Engineer of Fleet  
Str. Levis .....Capt. Wm. Deschenes .....Engr. W. Chretien  
Str. Joseph Dubrulle .....Capt. Boivin .....Engr. R. Lashmar  
Presque Isle Transportation Co. (See Fleet No. 59)

256 Pringle Barge Line Co., The, 811 Rockefeller Bldg., Cleveland  
(Owner and Operator)  
Str. Barkhamstead .....Capt. J. B. Pringle .....Engr. A. J. Miller  
Tug Crusader .....Capt. Walter R. Pringle .....Engr. (No appointment)  
Bge. Constitution .....Capt. J. H. Alexander .....Engr. (No appointment)  
Bge. Maida .....Capt. B. Peltier .....Engr. Wm. Ballentyne  
Bge. Sagamore .....(No appointments)

The Producers Steamship Co. (See Fleet No. 130)  
Progress Steamship Co. (See Fleet No. 59)

257 Provincial Paper Ltd., Port Arthur Div., Port Arthur, Ont.  
(Owner and Operator) A. G. Pounsford, Manager.  
Tug Thomas Maitland .....Capt. A. L. Carney .....Engr. Malcolm Currie  
Tug Provincial II .....Capt. Frank Maloney .....Engr. Dave Lanktree

258 Purvis, Capt. John, Gore Bay, Ont. (Owner and Operator)  
Tug E. D. M. Purvis.....Capt. John Purvis .....Engr. Harvey Cross

259 Pyke Towing & Salvage Co., Kingston, Ont. (Owner and Operator)  
Grant Pyke, Manager  
Tug Salvage Prince .....Capt. G. Pyke .....Engr. A. F. Geoghegan  
Tug Salvage Queen .....Capt. W. Felix .....Engr. Thos. Campeau  
Bge. Concretia .....Capt. ....  
Bge. Hilda .....Capt. Harper .....  
Bge. Geo. T. Davie .....Capt. J. Oliver .....  
Bge. Sand Boy .....(No Captain)  
Bge. Stone Boy .....(No Captain)  
Bge. Warrenco .....Capt. W. Botting .....

260 Quebec Harbour Commissioners, Quebec (Owner and Operator)  
Tug Aviso .....Capt. D. McLean .....Engr. Ernest Boivin

261 Quebec & Ontario Transportation Co. Ltd., 1005 McGill Bldg., Montreal, Que.  
(Owner and Operator)  
T. E. Siegeman, Operating Manager

Str. New York News .....Capt. R. J. Brown .....Engr. J. F. Duncan  
Str. Shelter Bay .....Capt. F. V. McIntyre .....Engr. Wm. Keith  
Str. Thorold .....Capt. F. M. Heffernan .....Engr. H. Collins  
M. S. Chicago Tribune .....Capt. Geo. Ferguson .....Engr. L. Vipond  
Queen Steamship Corp. (See Fleet No. 203)

262 Reger & Werner Fish Co., Lorain, Ohio (Owner and Operator)  
Tug George Edward .....Capt. Geo. Floro .....Engr. J. Rauch

Gas. Barbara Jo ..... Capt. Carl Werner ..... (No engineer)  
 Gas. Clara Bell ..... Capt. Ed Witt ..... (No engineer)  
 Gas. Evelyn R. .... Capt. Al Snell ..... (No engineer)  
 Gas. Francis R. .... Capt. L. Kuhnle ..... (No engineer)

263           **Reid, Capt. J. T., Sarnia, Ont. (Owner and Operator)**  
 Str. Ramona ..... (Not in commission)

264           **Reid Towing & Wrecking Co., Sarnia, Ont. (Owner and Operator)**  
 Str. Thomas Davidson ..... (Not in commission)

265           **Reid Transit Co., Port Huron, Mich. (Owner and Operator)**  
                   J. T. Reid, Marine Superintendent

Str. C. F. Bielman ..... Capt. .... Engr. ....

266           **Reiss, C., Coal Co., The, Sheboygan, Wis. (Owner and Operator)**  
                   W. W. Newcomet, Manager

Tug Green Bay ..... Capt. Glen Bergerson ..... Engr. Wm. Duclon

Tug Reiss ..... Capt. Harry Groh and  
                   Nic Gunderson ..... Engr. Mike Wirth

267           **Reiss Steamship Co., The, Sheboygan, Wis. (Operator)**  
                   (The Reiss Steamship Co., Wilmington, Del.) (Owner)

                  W. W. Newcomet, Manager

Str. A. M. Byers ..... Capt. Wm. Jagenow ..... Engr. Henry Rake

Str. Reiss Brothers ..... Capt. E. J. Lawrence ..... Engr. Alex McLaren

Str. Clemens A. Reiss ..... Capt. John Hoff ..... Engr. Martin Rake

Str. J. L. Reiss ..... Capt. R. O. Frankforther ... Engr. James Nelson

Str. John P. Reiss ..... Capt. H. N. Leach ..... Engr. J. J. Maloney

Str. Otto M. Reiss ..... Capt. M. A. Balzatre ..... Engr. Sylvester Palumbo

Str. Peter Reiss ..... Capt. Wm. Landon ..... Engr. J. A. Richardson

Str. Richard J. Reiss ..... Capt. H. L. Radcliffe ..... Engr. L. F. Miller

Str. William A. Reiss ..... Capt. Alex Craigie ..... Engr. J. E. McNeill

Str. Alex B. Uhrig ..... Capt. E. C. Burke ..... Engr. Vincent C. Roth

268           **Rockport Navigation Co., Ft. of Brock St., Kingston, Ont.**  
                   (Owner and Operator)

Str. Waubic ..... Capt. R. H. Carnegie ..... Engr. Rollie Mullin

269           **Rockport Steamship Co., Sheboygan, Wis. (Operator)**  
                   (Rockport Steamship Co., Wilmington, Del.) (Owner)

                  W. W. Newcomet, Manager

Str. John A. Kling ..... Capt. Albert Olsson ..... Engr. Frank Duffy

Str. Charles C. West ..... Capt. James Rathburn ..... Engr. M. G. Cook

270           **Roen, Capt. J., Sturgeon Bay, Wis. (Owner and Operator)**

Bge. Transport ..... (Not appointed)

271           **Roen Steamship Co., Sturgeon Bay, Wis. (Owner and Operator)**

Str. M. H. Stuart ..... Capt. .... Engr. ....

Bge. Interlaken ..... (Appointments not made)

Bge. Transport ..... (Appointments not made)

272           **St. Lawrence River Power Co., Massena, N. Y. (Owner and Operator)**  
                   C. W. Peden, Elec. Superintendent

Tug De Grasse ..... Capt. E. J. Cline ..... Engr. W. H. Cook

Tug Wm. Hoopes ..... Capt. E. J. Cline ..... Engr. W. H. Cook

273 St. Lawrence Steamships Ltd., E. S. Crosby & Co. Inc., Managing Agents  
 Marine Trust Building, Buffalo, N. Y.

Str. Algonquins .....	Capt. Joseph K. Corson .....	Engr. Robt. A. McEwen
Str. Cheyenne .....	Capt. Wilford N. Morrison .....	Engr. Robert Knight
Str. Delaware .....	Capt. Clarence Crompton .....	Engr. Roy Milligan
Str. Sioux .....	Capt. A. E. DeMill .....	Engr. Lawrence Black

Salzburg Transportation Co. (See Fleet No. 72)

274 Sandusky & Islands Steamboat Co., Sandusky, O. (Owner and Operator)  
 Str. Chippewa .....

275 Sarnia Steamships Ltd. of Sarnia, Ont., West St., Port Colborne, Ont.  
 (Operator) Robert Scott Misener, General Manager  
 (Sarnia Steamships Ltd.) (Owner)

Str. Joseph P. Burke .....	Capt. J. L. Hurley .....	Engr. W. Emrick
Str. Ralph Gilchrist .....	Capt. D. L. Wilson .....	Engr. L. L. Crawford
Str. C. H. Houson .....	Capt. J. O. Beaudoin .....	Engr. Geo. Barrett
Str. John O. McKellar .....	Capt. J. V. Norris .....	Engr. Wm. Chambers
Str. Anna C. Minch .....	Capt. E. C. Hawman .....	Engr. V. Reive
Str. Scott Misener .....	Capt. L. H. Burmister .....	Engr. D. MacKenzie
Str. Rahane .....	Capt. H. McKosky .....	Engr. F. Davidon

(Huron Steamships Ltd.) (Owner)

Str. Chemong .....	Capt. ....	Engr. ....
Str. Drumahoe .....	Capt. ....	Engr. ....
Str. Fairlake .....	Capt. J. W. Howey .....	Engr. Thos. Newham
Str. Fairriver .....	Capt. A. R. Rafuse .....	Engr. J. Finlay

Str. Lockwell .....	Capt. ....	Engr. ....
Str. Portwall .....	Capt. ....	Engr. ....
Str. Starwell .....	Capt. N. Scott .....	Engr. Alex Kinnear

(Colonial Steamships Ltd.) (Owner)

Str. Arlington .....	Capt. ....	Engr. ....
Str. Bayton .....	Capt. J. H. Glass .....	Engr. K. B. DeMille
Str. Berryton .....	Capt. J. E. Stewart .....	Engr. O. Williams
Str. Brookton .....	Capt. ....	Engr. ....
Str. Easton .....	Capt. ....	Engr. ....
Str. Laketon .....	Capt. C. E. Misener .....	Engr. J. L. Campbell
Str. Mathewston .....	Capt. W. J. Moles .....	Engr. Wm. Byers
Str. Northton .....	Capt. ....	Engr. ....
Str. Riverton .....	Capt. D. A. Kennedy .....	Engr. L. B. Cronk
Str. Royalton .....	Capt. C. R. Albinson .....	Engr. V. Parker
Str. Yorkton .....	Capt. ....	Engr. ....

(McKellar Steamships, Ltd.) (Owner)

Str. Livingston .....	Capt. E. S. Bailey .....	Engr. A. McLaren
Str. Waterton .....	Capt. J. A. Felker .....	Engr. Ed. Shaw

276 Sayen, John, 2132 Lenox Ave., Detroit, Mich. (Operator)  
 (Dark Tug Line) (Owner)

Tug Samuel J. Dark .....	Capt. S. Moore .....	Engr. Paul G. Rhodes
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Schneider Transportation Co. (See Fleet No. 59)

277 Scanes Boat & Dock Co., The James, 401 Ohio St., Toledo, O.  
 (Owner and Operator)

Str. Fort Meigs .....	Capt. James Scanes .....	Engr. Joseph H. Scanes
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Sincennes McNaughton Tugs Ltd., 635 Common St., Montreal, Que.  
(Owner and Operator)

Jos. Simard, President: R. A. Campbell, Managing Director

Str. Aube	.....Capt.	.....Engr.
Str. Rapids Queen	.....Capt.	.....Engr.
Tug Conqueror	.....Capt.	.....Engr.
Tug Donnelly	.....Capt.	.....Engr.
Tug Andre Dupre	.....Capt.	.....Engr.
Tug Yvon Dupre Jr.	.....Capt. Joe Mallette	.....Engr. D. Matt
Tug Eureka	.....Capt. L. Bibeau	.....Engr. P. Jolley
Tug Felicia	.....Capt. Le May	.....Engr. Arthur Le May
Tug Fredmac	.....Capt.	.....Engr.
Tug Macsin	.....Capt.	.....Engr.
Tug Mary P. Hall	.....Capt.	.....Engr.
Tug William Johnson	.....Capt.	.....Engr.
Tug Lotbiniere	.....Capt.	.....Engr.
Tug Mathilda	.....Capt. Houde	.....Engr. Bernard
Tug Peter B.	.....Capt.	.....Engr.
Tug John Pratt	.....Capt. J. B. Couillard	.....Engr.
Tug Pierre Racine	.....Capt. Mangeau	.....Engr. Belisle
Tug Rival	.....Capt. Luke Mallan	.....Engr. St. Germain
Tug Gerald B. Russell	.....Capt.	.....Engr.
Tug Sarnia City	.....Capt.	.....Engr.
Tug Virginia	.....Capt.	.....Engr.
Bge. Mamie	.....Capt.	.....
Bge. Brighton	.....Capt. Sam Brunet	.....

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Bge. Cobourg	.....Capt. D. Morel	.....
Bge. Londonderry	.....Capt. Joe Compenu	.....
Bge. Turret Court	.....Capt.	.....

286 Smith Dock Co., Leatham D., Sturgeon Bay, Wis.

Tug Leatham D. Smith ..... (Not in operation)

Bge. Adriatic ..... (Not in commission)

287 Smith-Putnam Navigation Co., Leatham, 20 No. Wacker Drive, Chicago, Ill.  
Frank H. Behringer, Manager

Diesel Material Service ..... Capt. C. D. Brown ..... Engr. Johnson

288 Sorel Harbour Tugs, Sorel, Que. (Owner and Operator)		
Tug Fraserville	.....Capt. Charles Savard	.....Engr. Antonio Salvas
Tug Jean T.	.....Capt. Edmond Desmarais	.....Engr. Jos. Barate
Tug Joffre D.	.....Capt. Etienne Desmarais	.....Engr. H. Drolet
Tug Paul T.	.....Capt. Raoul Belisle	.....Engr. Henri Drolet
Tug Nathalie R.	.....Capt. Emile Larose	.....Engr. Jos. Paul
Derrick St. Laurent	.....Capt.	.....Engr. U. Millette
Barge No. 3	.....Capt. S. Larose	.....Engr.
Barge Lucien C.	.....Capt. G. Lambert	.....Engr.

289 South Chicago Coal & Dock Co., 160 N. LaSalle St., Chicago, Ill.  
(Owner and Operator)

Str. Koalkraft ..... Capt. Arthur J. Spotton ..... Engr. Harry Zivney

290 Sowards, Capt. J. F., Kingston, Ont. (Owner and Operator)

Str. Patdoris ..... Capt. John Doyle ..... Engr. J. Lamoureux  
Sprucebay Steamship Co. Ltd. (See Fleet No. 309)

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291 **Standard Oil Co. of Indiana, Whiting, Ind. (Owner and Operator)**  
 F. D. Rexwinkle, Manager Marine Department  
 Str. Beaumont Parks ..... Capt. Nels Johnson ..... Engr. A. Lippie  
 Str. W. P. Cowan ..... Capt. Leonard Johnsen ..... Engr. D. M. Wellman  
 Str. E. G. Seubert ..... Capt. Julius Lang ..... Engr. T. W. Laing  
 Str. Robert W. Stewart ..... Capt. H. A. Hansen ..... Engr. W. G. Thorn  
 Tug Outagamie ..... (Not in commission)  
 Bge. C. .... (Not in commission)

292 **Stanton, J. A., 4694 Rocky River Drive., Cleveland (Owner and Operator)**  
 Str. T. B. S. .... Capt. .... Engr. ....  
 S. S. Cyclo Chief Ltd. (See Fleet No. 187)  
 S. S. Cyclo Warrior Ltd. (See Fleet No. 187)  
 S. S. John Irwin Ltd. (See Fleet No. 187)

293 **Steinbrenner, George M., 706 Rockefeller Bldg., Cleveland, O. (Operator)**  
 (Kinsman Transit Co.) (Owner)  
 (No appointments available)  
 Str. Worrell Clarkson ..... Capt. .... Engr. ....  
 Str. Harry L. Findlay ..... Capt. .... Engr. ....  
 Str. George M. Humphrey ..... Capt. .... Engr. ....  
 Str. Philip Minch ..... Capt. .... Engr. ....  
 Str. Henry Steinbrenner ..... Capt. .... Engr. ....

294 **Sullivan, D., & Co., 208 South LaSalle St., Chicago, Ill. (Operator)**  
 (Gartland Steamship Co.) (Owner)  
 Str. Back Bay ..... Capt. .... Engr. ....

Str. Bennington ..... Capt. .... Engr. F. J. Harmon  
 Str. Brandon ..... Capt. .... Engr. ....  
 Str. Brockton ..... Capt. .... Engr. ....  
 Str. Burlington ..... Capt. Jas. Woods ..... Engr. L. Specht  
 Str. William E. Fitzgerald ..... Capt. W. S. MacQueen ..... Engr. Ray Langer  
 Str. Sullivan Brothers ..... Capt. Walter Anderson ..... Engr. John Thomas  
 Str. William H. Wolf ..... Capt. Elmer Weborg ..... Engr. R. Elhamer

295 **Sullivan, M., Dredging Co., 2326 Buhl Bldg., Detroit, Mich.**  
 (Owner and Operator) J. H. Sullivan, Port Captain  
 Tug Columbia ..... Capt. .... Engr. ....  
 Tug Edwin Denby ..... Capt. .... Engr. ....  
 Tug Gifford ..... Capt. .... Engr. ....  
 The Sumatra Steamship Co. (See Fleet No. 304)

296 **Superior Marine Supply Co., 31815-17 Itasca St., Superior, Wis.**  
 Tug G. L. Bug ..... Capt. .... Engr. ....  
 Tug T. L. Hallam Bros. .... Capt. .... Engr. ....

297 **Superior Shipbuilding Co., The, Clough Ave. and Third St., Superior, Wis.**  
 (Owner and Operator)  
 Repair Str. R. J. Close ..... Capt. .... Engr. ....  
 Superior Steamship Co. (See Fleet No. 304)

298 **Tashmoo Transit Co., Ft. of Griswold St., Detroit, Mich. (Operator)**  
 White Star Steamship Co. (Owner)  
 Str. Tashmoo ..... Capt. Donald McAlpine ..... Engr. Lester S. Fessong

299 Tees Transit Co., 123 Bold St., Hamilton, Ont. (Owner and Operator)  
 Capt. T. A. Tees, Mgr.  
 Str. C. W. Cadwell ..... Capt. C. Forbes ..... Engr. George Kinchen  
 Ten Steamship Corp. (See Fleet No. 203)

300 Terminal Transit & Towing Co., Fort William, Ont.  
 (Owner and Operator)

Tug A. B. Conmee ..... (Not in commission)  
 Tug W. J. Emerson ..... (Not in commission)  
 Tug Gravel King ..... (Not in commission)  
 Lighter Nipigon ..... (Not in commission)

301 Texas Co., The, Marine Dept., 332 S. Michigan Ave., Chicago, Ill. (Operator)  
 (The Texas Co., 135 E. 42nd St., New York, N. Y.) (Owner)

Str. Maine ..... Capt. R. E. Lee ..... Engr. M. Pelmas  
 Tug Harvey ..... Capt. H. S. Miller ..... Engr. L. Austin  
 Tug Latin American ..... Capt. J. Murphy ..... Engr. James Harrell  
 Bge. Texaco 155 ..... Capt. R. H. Conway .....  
 Bge. Texaco 156 ..... Capt. D. M. Blackman .....  
 Bge. Texaco 158 ..... Capt. Lewis Haskins .....  
 Bge. Texaco 173 ..... Capt. J. Watler .....

302 Thousand Island Navigation Co. Ltd., Foot of Brock St., Kingston, Ont.  
 (Owner and Operator)

Str. Champion ..... Capt. Ross W. Carnegie ..... Engr. John Kennedy  
 Str. Frontenac ..... Capt. John A. Carnegie ..... Engr. Thos. Hazlett  
 Toronto, City of. (See Fleet No. 308)  
 Triton Steamship Co. (See Fleet No. 304)

303 Trois Rivieres, City of Trois Rivieres, Que. (Owner and Operator)

Str. Cite des Trois Rivieres..Capt. Donat Lemay ..... Engr. G. Philippe Bouchard  
 Str. Laverendrye ..... Capt. Henri Milot ..... Engr. Alfred Sauvageu

304 Tomlinson, G. A., Manager, Terminal Tower, Cleveland, O. (Operator)

(No appointments will be made until actual sailing)

(The Consolidated Steamship Co.) (Owner)

Str. M. E. Farr ..... Capt. .... Engr. ....  
 (Continental Steamship Co.) (Owner)  
 Str. Chas. E. Dunlap ..... Capt. .... Engr. ....  
 (nee L. M. Bowers)  
 (Duluth Steamship Co.) (Owner)  
 Str. Sylvania ..... Capt. .... Engr. ....  
 (Globe Steamship Corp.) (Owner)  
 Str. Cuyler Adams ..... Capt. .... Engr. ....  
 Str. Ball Brothers ..... Capt. .... Engr. ....  
 Str. James Davidson ..... Capt. .... Engr. ....  
 (Inter Ocean Steamship Co.) (Owner)  
 Str. James E. Davidson ..... Capt. .... Engr. ....  
 (Sierra Steamship Co.) (Owner)  
 Str. Sierra ..... Capt. .... Engr. ....  
 (Michigan Steamship Co.) (Owner)  
 Str. Sinaloa ..... Capt. .... Engr. ....  
 (National Steamship Co.) (Owner)  
 Str. Shasta ..... Capt. .... Engr. ....  
 Str. Sparta ..... Capt. .... Engr. ....

Str. Sumatra .....(The Sumatra Steamship Co.) (Owner)  
 .....Capt. ....Engr. ....  
 (Superior Steamship Co.) (Owner)  
 Str. George G. Barnum .....Capt. ....Engr. ....  
 (Triton Steamship Co.) (Owner)  
 Str. Rufus P. Ranney .....Capt. ....Engr. ....  
 (The United Steamship Co.) (Owner)  
 Str. Colonel E. M. Young.....Capt. ....Engr. ....  
 (The American Shipbuilding Co.) (Owner)  
 Tug Durocher .....Capt. ....Engr. ....  
 (Independent Steamship Co., The Foot of West 54th St., Cleveland, O.) (Owner)  
 Steamer Cayuga .....(Appointments not available)

**305 Toronto, City of, Toronto, Ont. (Owner and Operator)**  
 R. C. Harris, Commissioner of Works.  
 Tug G. R. Geary .....Capt. F. T. Foulkes .....Engr. H. E. Baillie  
 Tug Ned Hanlan .....Capt. F. A. Cook .....Engr. J. Taylor

**306 Toronto, Hamilton & Buffalo Navigation Co., Hamilton, Ont.  
 (Owner and Operator)**  
 C F. Maitland No. 1 .....Capt. J. W. Keeley .....Engr. E. M. Baker

**307 Toronto Harbour Commissioners, Bay and Harbour Sts., Toronto  
 (Owner and Operator)**  
 Brig. Gen. J. G. Langton, Gen. Mgr.; James R. Wainwright, Chief Engineer;  
 Capt. F. J. Marigold, Harbor Master  
 Tug Rouille .....Capt. W. E. Pickard .....Engr. John Parsonson

**308 Toronto Transportation Commission, 35 Yonge St., Toronto, 2 Ont. (Operator)**  
 (City of Toronto) (Owner) D. W. Harvey, General Manager

Str. Bluebell .....Capt. ....Engr. ....  
 Str. T. J. Clark .....Capt. ....Engr. ....  
 Str. Mayflower .....Capt. ....Engr. ....  
 Str. Primrose .....Capt. ....Engr. ....  
 Str. Trillium .....Capt. ....Engr. ....  
 Motor Boat Aylmer .....Capt. ....Engr. ....  
 Motor Boat Buttercup .....Capt. ....Engr. ....

**309 Tree Line Navigation Co., The, Ltd., Montreal, Que. (Operator)**  
 (Ashbay Steamship Co. Ltd.) (Owner); J. D. Calvin, Manager.  
 Str. Ashbay .....Capt. A. J. Hogue .....Engr. Thos Kennedy  
 (Beechbay Steamship Co.) (Owner)  
 Str. Beechbay .....Capt. Jules Leblanc .....Engr. A. Fugere  
 (Birchbay Steamship Co. Ltd.) (Owner)  
 Str. Teakbay .....Capt. C. E. Kennedy .....Engr R. Gibson  
 (Cedarbay Steamship Co. Ltd.) (Owner)  
 Str. Cedarbay .....Capt. Paul Morinville .....Engr. Louis Morinville  
 (Elmbay Steamship Co. Ltd.) (Owner)  
 Str. Elmbay .....Capt. A. H. Dixon .....Engr. Pierre Brunelle  
 (Maplebay Steamship Co. Ltd.) (Owner)  
 Str. Maplebay .....Capt. R. Graham .....Engr. J. A. Lentz  
 (Oakbay Steamship Co. Ltd.) (Owner)  
 Str. Oakbay .....Capt. W. J. Ferguson .....Engr. Wm. B. Moore

	(Pinebay Steamship Co. Ltd.) (Owner)	
Str. Pinebay .....	Capt. A. N. Hogue .....	Engr. Romeo Marchand
	(Poplarbay Steamship Co. Ltd.) (Owner)	
Str. Poplarbay .....	Capt. J. A. Daneau .....	Engr. J. B. Marchand
	(Sprucebay Steamship Co. Ltd.) (Owner)	
Str. Sprucebay .....	Capt. J. R. Montgomery.....	Engr. T. S. Wilson
	(Willowbay Steamship Co. Ltd.) (Owner)	
Str. Willowbay .....	Capt. W. E. Ogg .....	Engr. A. Gagne
	Union Transit Co. (See Fleet No. 129)	

**310 Union Transit Co. Ltd., 64 King St. East, Toronto, Ont.**  
(Owner and Operator)

	Capt. J. B. Foote, Manager	
Str. Geo. R. Donovan .....	Capt. A. E. Laking .....	Engr. H. D. Foote
Str. James B. Foote .....	Capt. J. W. Lidstone .....	Engr. A. Gillies
Str. D. B. Hanna .....	Capt. R. T. Robinson .....	Engr. H. Fitzpatrick
Str. William Schupp .....	Capt. W. J. Brown .....	Engr. James Ash

**311 U. S. Engineer Office, Chicago District, Room 932, Postoffice Bldg., Canal and Van Buren Sts., Chicago, Ill. (Owner and Operator)**

Tug Thomas Lincoln Casey.....	Capt. John M. Larson .....	Engr. Ivan O. Miller
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**312 U. S. Engineer Office, War Department, 605 New Federal Bldg., Detroit, Mich.**  
(Owner and Operator)

Str. Alfred Noble .....	Capt. Harvey M. Hodge .....	Engr. Erwin G. McCartney
M. S. Capt. A. Canfield.....	Capt. Jesse Church .....	Engr. Fernley J. Killips
M. S. Pioneer .....	Capt. Emil Haag .....	Engr. ....

M. B. Lieut. A. U. Tippin.....	Capt. Lewis Matthews .....	Engr. Norman L. Wilson
M. S. E. S. Wheeler .....	Capt. ....	Engr. Thos. G. Fairbairn
Tug Graham .....	Capt. Gustav Jacobson .....	Engr. Clarence Miller

**313 U. S. Engineer Office, War Department, 540 Federal Bldg., Buffalo, N. Y.**  
J. A. O'Connor, Lieut. Col., Corps of Engineers, District Engineer in Charge

Dge. Burton .....	Capt. John W. Wilke .....	Engr. Andrew J. Blankley
Dge. Taylor .....	Capt. James McCauley .....	Engr. Arthur N. Erickson
Dge. Savannah .....	Capt. Chas. E. Nash .....	Engr. Herbert W. Johnson
Tug Churchill .....	Capt. Owen R. Facinger .....	Engr. James Reed
Tug McDonough .....	Capt. Clark U. Jones .....	Engr. Elmer J. Murphy
Tug Black Rock .....	Capt. ....	Engr. Clarence L. Sauberan
Diesel Tug Quintus .....	Capt. ....	Engr. ....
Surveyboat Lockwood .....	Capt. Nimrod Long .....	Engr. William C. Brady

**314 United States Engineer Department, 408 Federal Bldg., Milwaukee, Wis.**  
(Owner and Operator)

	Lt. Col. H. M. Trippe, District Engineer; E. M. Nisen, Senior Engineer	
Str. Manitowoc .....	Capt. C. C. Fowler .....	Engr. John P. Riley
Dr. G. G. Meade .....	Capt. William Rosie .....	Engr. Jess G. Lanridge
Tug Cumberland .....	Capt. Algie Alexander .....	Engr. Louis J. Hengartner
Tug Marinette .....	Capt. Palmer E. LaPlante.....	Engr. Andrew Tollefson
Tug Menasha .....	Capt. Clifford E. Velte .....	Engr. David Clow
Tug Neenah .....	Capt. Lester G. LaPlante....	Engr. Francis Vaughn
Bge. Milwaukee .....	Capt. Henry Devine .....	Engr. Alfred Keller
Bge. Kenosha .....	Capt. Forest Olson .....	Engr. Albert R. Nielson

**U. S. Government, Div. of Naval Reserve, Ninth Naval District,  
Great Lakes, Ill. (Owner and Operator)**

(These vessels have no permanent engineer)

	Commanding Officer	
U. S. S. Dubuque .....	Lt.-Comdr. R. T. Brodhead, D-V (G), USNR	
U. S. S. Hawk .....	Lt.-Comdr. O. F. Heslar, DE-F, USNR	
U. S. S. Paducah .....	Lt.-Comdr. A. O. Rabideau, D-F, USNR	
U. S. S. Wilmette .....	Capt. Edw. A. Evers, D-F, USNR	
U. S. S. Wilmington .....	Capt. A. F. Nicklett, D-F, USNR	
U. S. S. C. No. 64 .....	Lieut. R. C. Lowes, Jr., DE-F, USNR	
U. S. S. C. No. 330 .....	Capt. G. F. Schwartz, D-F, USNR	
U. S. S. C. No. 412 .....	Lt.-Comdr. E. F. Kiefer, D-F, USNR	
U. S. S. C. 432 .....	Lieut. A. T. Pamperin, D-F, USNR	
U. S. S. YP-24 .....	Lt.-Comdr. R. D. Mills, D-F, USNR	
U. S. S. YP-25 .....	Lt. (jg) Paul Jackson, D-F, USNR	
U. S. S. YP-26 .....	Lt.-Comdr. O. F. Heslar, DE-F, USNR	
U. S. S. YP-27 .....	Lt.-Comdr. S. D. Young, D-F, USNR	
U. S. S. YP-28 .....	Lt.-Comdr. H. R. Harris, E-F, USNR	
U. S. S. YP-29 .....	Lt.-Comdr. C. D. Finn, D-F, USNR	
U. S. S. YP-30 .....	Lieut. H. J. Bartley, D-F, USNR	
U. S. S. YP-31 .....	Lt. (jg) A. F. Block, D-F, USNR	
U. S. S. YP-32 .....	Lt.-Comdr. H. H. Crow, D-F, USNR	

- 316 U. S. Lighthouse Service, Tenth District, Buffalo, N. Y. (Operator)**  
 (U. S. Lighthouse Service, Dept. of Commerce, Buffalo) (Owner)  
 Roscoe House, Supt. of Lighthouses  
 L. H. Tender Str. Crocus .....Capt. J. P. Bourke .....Engr. H. K. Loveless

L. H. Tender (Diesel) Cherry Capt. F. P. Barker .....Engr. F. A. Nassal  
 L. H. Tender Str. Sundew.....Capt. T. J. Downs .....Engr. G. I. Way

**316a Eleventh Lighthouse District, Detroit, Mich. (Owner and Operator)**

Fred P. Dillon, Superintendent of Lighthouses

Walter G. Will, Assistant Superintendent.

L. H. Tender Str. Amaranth Capt. G. Gundersen .....Engr. Albert Allain  
 L. H. Tender Str. Marigold..Capt. John A. Turmala .....Engr. John Duffy  
 L. H. Tender Str. Aspen .....Capt. Wm. J. Taylor .....Engr. Oscar B. Anderson  
 L. H. Tender Str. Clover .....(Out of commission)  
 L. H. Tender M. S. Tamarack .....Capt. Wm. J. Eckel .....Engr. John J. Landman  
 L. H. Tender M. S. Dahlia ..Capt. E. Bondy .....Engr. Marshall Furtaw  
 Str. Lightship No. 96 .....Capt. Frank Leimbach .....Engr. John Peters  
 Bge. Lightship No. 75 .....(Automatic)

**316b Twelfth Lighthouse District, Milwaukee, Wis. (Owner and Operator)**

Charles H. Hubbard, Superintendent

L. H. Tender Str. Hyacinth..Capt. Harry W. Maynard....Engr. John R. McCauley  
 L. H. Tender Str. Sumac ..Capt. Clifford Evenson .....Engr. George W. Crawford  
 Eleven Ft. Shoal Lightship  
 No. 82 .....Capt. Daniel A. Garrett .....Engr. Walter Hanson  
 North Manitou Shoal Light-  
 ship No. 103 .....Capt. John A. Renehan .....Engr. John C. McDonald  
 Peshtigo Reef Lightship  
 No. 77 .....Capt. E. H. Kruwell .....Engr. ....

Gray's Reef Lightship No.			
99	.....	Capt. Harry McRae	.....Engr. Angus H. Phillips
		The United Steamship Co. (See Fleet No. 304)	
317	United States Steel Products Co., Rockefeller Bldg., Cleveland, O.		
		(Operator) E. R. Cassidy, Agent	
		(Isthmian Steamship Line)	
M. S. Steel Chemist	.....	Capt. ....	.....Engr. ....
M. S. Steel Electrician	.....	Capt. Arthur F. Woods	.....Engr. W. R. Wright
M. S. Steelmotor	.....	Capt. H. P. Irvine	.....Engr. H. T. Petersen
M. S. Steelvender	.....	Capt. John G. Woerpel	.....Engr. W. S. Connaughton
318	Upper Lakes & St. Lawrence Transportation Co. Ltd., 410 Harbour Commission Bldg., Toronto, Ont. (Owner and Operator)		
Str. Brownbeaver	.....	Capt. A. W. Beatty	.....Engr. Hector Adams
Str. Greybeaver	.....	Capt. R. W. Hindman	.....Engr. A. Carrier
		The Valley Camp Coal Co. of Canada Ltd. (See Fleet No. 319)	
319	Valley Camp Steamship Co., The Western Reserve Bldg., Cleveland, O. (Operator)		
		R. J. Paisley, Manager; W. B. Pilkey, Marine Superintendent	
		(Also See Fleet No. 229)	
		(Valley Camp Steamship Co.) (Owner)	
Str. Inca	.....	Capt. ....	.....Engr. ....
		(Valley Camp Coal Co. of Canada Ltd.) (Owner)	
Str. Valley Camp	.....	Capt. Bruce A. Nicholls	.....Engr. John Gilbert
320	Verduin, William, Grand Haven, Mich. (Owner and Operator)		
Tug C. J. Bos	.....	Capt. Wm. Ver Duin	.....Engr. Anthony Ver Hocks
321	Vermilion Sand & Supply Co., The, Vermilion, O. (Owner and Operator)		
		Peter Full, Manager	
Str. R. W. Holst	.....	Capt. Peter Full	.....Engr. Geo. Lang
Str. Anna B.	.....	Capt. G. W. Blattner	.....Engr. A. Krutsch
		The Virginia Steamship Co. (See Fleet No. 130)	
322	Wabash Railway Co., Detroit, Mich. (Owner and Operator)		
		Enoch Cram, Marine Supt.	
C. F. Detroit	.....	Capt. Geo. W. Honner	.....Engr. D. A. Patterson
C. F. Manitowoc	.....	Capt. J. Sharon	.....Engr. E. J. Fitzgerald
C. F. Transfer	.....	Capt. W. Norvell	.....Engr. C. E. Nautan
C. F. Windsor	.....	Capt. E. Cram	.....Engr. H. Lowry
323	Walkerville & Detroit Ferry Co., Foot Joseph Campau Ave., Detroit, Mich. (Owner and Operator)		
		Joseph Fitzsimons, Superintending Engineer	
Str. Essex	.....	Capt. A. B. Bailey	.....Engr. ....
Str. Halcyon	.....	Capt. J. McCarthy	.....Engr. C. Lowery
Str. Wayne	.....	Capt. H. Lively	.....Engr. P. McLaren
		Wallaceburg Sand & Gravel Co. Ltd. (See Fleet No. 102)	
324	Wells, L. A., Construction Co., 1121 Schofield Bldg., Cleveland, O. (Owner and Operator)		
Tug Edward K.	.....	Capt. J. Flynn	.....Engr. ....
Tug Red Crown	.....	Capt. L. Mertangl	.....Engr. ....
Tug J. R. Sprankle	.....	Capt. John Melver	.....Engr. ....
Derrick Scow Norman Kelly	.....	Capt. Otto Anderson	.....Engr. ....

Derrick Scow John H. Pellett ..... Capt. R. A. Boccia ..... Engr. ....  
 Derrick Scow Wawasee ..... Capt. Guido Pierpouli ..... Engr. Don Stanton  
 Derrick Scow Wellston ..... Capt. Toni Mahi ..... Engr. Peter Raufte

**325 West Ports Steamship Line, Milwaukee, Wis. (Owner and Operator)**  
 Louis N. Biron, Vice President

Str. Kenosha ..... (Not in commission)  
 Str. Sheboygan ..... (Not in commission)  
 Str. Waukegan ..... (Not in commission)

Western Steamship Co. (See Fleet No. 19)  
 White Star Steamship Co. (See Fleet No. 298)  
 Willowbay Steamship Co. Ltd. (See Fleet No. 309)

**327 Wilson Transit Co., The, 948 Rockefeller Bldg., Cleveland, O.**  
 (Owner and Operator) (Tentative appointments)

Str. William C. Atwater ..... Capt. E. R. Morton ..... Engr. Hans T. Meyers  
 Str. General Garretson ..... Capt. Geo. Stewart ..... Engr. Edmund Landry  
 Str. Charles S. Hebard ..... Capt. J. J. Phillips ..... Engr. J. C. Reynolds  
 Str. Edward S. Kendrick ..... Capt. Olaf Skuggen ..... Engr. Wm. McKenzie  
 (nee H. P. McIntosh)  
 Str. James MacNaughton ..... Capt. Wm. F. Gardner ..... Engr. Geo. E. Willard  
 Str. A. W. Osborne ..... Capt. Arnold Pedersen ..... Engr. Swan Swanson  
 Str. W. D. Rees ..... Capt. ..... Engr. ....  
 Str. S. H. Robbins ..... Capt. W. G. Coles ..... Engr. Edward Clark  
 Str. Frank E. Taplin ..... Capt. M. D. McQueen ..... Engr. H. F. Bangs  
 Str. J. E. Upson ..... Capt. M. A. Mausol ..... Engr. Howard S. Wixson  
 Str. Capt. Thomas Wilson ..... Capt. Roy F. Woodford ..... Engr. Frank Heagerty

**328 Windsor & Pelee Island Steamship Co. Ltd., Pelee Island, Ont.**  
 (Owner and Operator)

Str. Pelee ..... Capt. J. N. Sheats ..... Engr. J. R. Ferguson

**329 Wisconsin & Michigan Steamship Co., 108 N. Broadway, Milwaukee, Wis.**  
 (Owner and Operator)

J. M. Cleaveland, President and General Manager

Str. Illinois ..... Capt. M. D. Mackey ..... Engr. Oscar Dahlgren  
 Str. Missouri ..... Capt. F. Richardson ..... Engr. Chas. Eason

**330 Wisconsin & Michigan Transportation Co., Milwaukee, Wis. (Owner)**

Str. E. G. Crosby ..... (Not in commission)  
 Str. Petoskey ..... (Not in commission)

**331 Wright, Capt. Samuel, 12 Centre St., Port Arthur, Ont. (Operator)**  
 (Mrs. M. Wright) (Owner)

Tug John Jr. ..... Capt. Sam Wright ..... Engr. John Neal

**332 Wyandotte Transportation Co., 1622 Ford Bldg., Detroit, Mich.**  
 (Owner and Operator)

N. H. Morgan, Manager; W. W. England, Superintending Engineer  
 Str. Alpena ..... Capt. J. C. McCormick ..... Engr. Elmer Malcomson  
 Str. Conneaut ..... Capt. W. H. Yates ..... Engr. Justin Houston  
 Str. Huron ..... Capt. George W. Moore ..... Engr. Neil McNeil  
 Str. Wyandotte ..... Capt. George E. Winters ..... Engr. William Rowland

**333 Zenith Dredge Co., Duluth, Minn. (Owner and Operator)**

Tug Fayling ..... (Not in operation)  
 Tug Mystic ..... Capt. Eugene Kelleher ..... Engr. Sam Becker

# CAPACITY OF ORE CARRIERS

(Gross tons on about 19 ft. draft)

\*Sail or tow barge; all others power.

Note: Some inconsistencies in capacities for previous years may be noted due to the fact that in some instances the average cargo carried for the previous season has been used rather than the actual carrying capacity of the ships on about 19 ft. draft. Inconsistencies should not be numerous, however, as it is the usual custom to take full cargoes, particularly so in the case of ore.

Vessel	Gross tons	Vessel	Gross tons
—A—			
Ace .....	2,500	Ball Brothers .....	9,000
Adams, Cuyler .....	8,800	Barnum, George G. ....	8,800
Adriatic .....	6,800	Bartelme, M. J. ....	5,700
Aetna .....	3,000	Bayton .....	7,500
Affleck, B. F. ....	11,300	Beechbay .....	1,400
Algocen .....	8,900	Belgium .....	6,000
Algonquins .....	3,000	*Bell, Sir Isaac L. ....	5,600
Algoosteel .....	8,000	Benmable .....	1,700
Alpena .....	5,500	Bennington .....	3,000
Amazon .....	5,700	Berwind, E. J. ....	12,300
Angeline .....	6,500	Bethlehem .....	12,000
Anticosti .....	3,000	Billings, Frank .....	8,000
Arcturus .....	9,000	Black, Clarence A. ....	6,300
Arlington .....	2,220	Block, Joseph .....	10,000
Ashbay .....	1,400	Block, I. E. ....	12,500
*Ashland .....	1,300	Block, Philip D. ....	10,800
Ashley, J. S. ....	9,000	Boardman, John W. ....	5,600
Ashtabula .....	2,670	Boland, John J. ....	8,400
Atwater, W. C. ....	11,100	Bowers, I. M. ....	12,500
*Augustus .....	1,800	Bradley, Carl D. ....	14,000
Augustus, A. A. ..	8,900	Brandon .....	3,000
*Aurora .....	2,200	Bricoldoc .....	7,000
Aycliffe Hall .....	3,000	Britt, Thomas .....	6,100
—B—			
Back Bay .....	3,000	Broekton .....	3,000
Baird, F. B. ....	1,700	Brookton .....	2,100
Baker, Geo. F. ....	10,500	Brown, Fayette .....	8,700
		Brown, H. H. ....	9,600

Vessel	Gross tons	Vessel	Gross tons
Brown, H. W. ....	3,500	Clyde, The .....	1,000
Brown, J. J. H. ..	7,800	Cole, Thos. F. ....	10,800
Brownbeaver .....	3,000	Collingwood .....	7,000
*Bryn Mawr .....	6,700	Collins .....	6,300
Buffington, E. J. ..	10,700	Colonel .....	5,400
Bunce, E. M. ....	3,000	Coniscliffe Hall ...	3,000
Bunsen, R. W. E. ..	6,700	Conneaut .....	8,000
Burke, J. P. ....	2,700	Conway Carle C. ..	9,700
Burlington .....	3,000	Consumers Power ..	8,400
Butler, Hazen .....	7,500	Coolidge, S. B. ....	5,900
Butler, Jr., J. G. ..	9,600	*Cordova .....	3,100
Byers, A. M. ....	10,000	Corey, W. E. ....	9,600
—C—			
C. ....	5,200	*Corliss, G. H. ....	5,400
Cadillac .....	5,900	Cornelius, A. E. ..	6,800
Callender, D. E. ....	5,500	Cornell .....	7,000
Calcite .....	7,000	Cort, H. ....	3,300
Calgadoc .....	3,000	Corvus .....	6,500
Calumet .....	6,800	Coteaudoc .....	3,000
Calvery, Jr. W. D. ..	5,900	Cottonwood .....	3,000
Cambria .....	9,400	Coulby, Harry .....	12,500
Campbell, J. A. ....	9,800	Covalt .....	3,000
Canadoc .....	7,000	Cowle, John B. ....	10,500
Canopus .....	7,500	Crapo .....	7,200
Cartierdoc .....	3,000	Crawford, G. G. ....	11,000
Cedarbay .....	1,400	Crawford, W. D. ....	8,800
Cetus .....	6,500	Crescent City .....	4,100
Chemong .....	2,200	Cressy, Dustin G. ....	1,200
Cheyenne .....	3,000	*Crete .....	7,900
Chicago Tribune ..	6,000	Crete .....	8,500
Chief Wawatam ..	2,900	Croft, Harry W. ....	9,000
*Chieftain .....	5,200	Crosby, W. J. ....	2,600
Chippewa .....	3,100	Cygnus .....	6,400
Cite de Lewis .....	1,200	—D—	
Cite de Quebec .....	1,200	Dalhousie City ...	1,200
City of Flint .....	3,300	Dalton, Henry G. ....	11,000
City of Saenaw. ...	3,300	Daniels, Wm. H. ....	1,700
Clarke, E. A. S. ...	9,600	Davidson, James ..	12,500
Clarkson, Worrell. .	10,100	Davidson, James E. ....	9,700
Clement, N. P. ...	1,700	Davidson, Thomas ..	2,400
Clemson, D. M. ....	11,200	*Davie, George T. ...	1,400
Cleveland .....	3,000	Davock, W. B. ....	6,800
Clyde, W. G. ....	11,300	Deepwater .....	2,500
		Delaware .....	3,000





Vessel	Gross tons	Vessel	Gross tons
*Lake Pleasant	4,500	*Maia	6,300
*Lake Sapor	4,500	*Maida	3,400
Lake Traverse	3,100	Maitland No. 1	2,700
Laketon	7,800	Malietoa	7,000
Lamont, Thos. W.	11,300	Malton	1,904
Lanark	2,800	*Manila	7,204
Langel, Simon	1,200	Mantadoc	7,900
La Salle	9,600	Manuel, J. S.	8,000
Laughlin, James	9,700	Maplebay	1,400
Lavalduc	3,000	Maplebranch	1,400
Lawrencoc	3,000	Maricopa	5,600
Lebanon	10,300	Mariposa	4,100
Lehigh	10,000	Maritana	4,100
Lennox	2,800	Marquette	6,800
Leonard, G. B.	6,500	Marquette & Bes-	
Leopold, N. F.	9,900	semer No. 1	2,300
Leslie, Alexander	5,400	*Marsala	7,400
*Liberty	1,400	*Martha	5,400
Liberty	1,000	Maryland	10,300
Limit, The	1,600	Massey, F. V.	2,800
Lindabury, R. V.	11,300	Matafua	6,400
Lingemann, O. J.	3,000	Material Service	2,200
Linn, William R.	5,600	Mather, Samuel	11,000
Livingstone	2,600	Mather, W. G.	11,400
Livingstone, W.	9,900	Mathewston	12,000
Lynch, Thos.	10,600	Mathiott, E. G.	5,700
—Mc—			
McCullough, C. H.	9,600	Maunaloa	6,500
McDougall, A.	6,500	Mead, G. W.	3,000
McFarland	5,500	Meadcliffe Hall	3,000
McGean, W. H.	8,900	*Melrose	1,200
McGonagle, W. A.	11,300	Michigan	9,500
McIntosh, H. P.	9,100	Midland King	6,000
McKellar, J. O.	2,700	Midland Prince	9,000
McKinney, Price	7,400	Miller, L. B.	8,600
McLauchlan, Wm.	11,000	Mills, D. O.	9,600
McLean, John	6,300	Minch, Anna C.	6,300
—M—			
Macoubry, J. H.	6,200	Minch, Philip	7,600
MacNaughton, J.	11,100	Misener, Scott	2,700
MacPherson, N. B.	1,700	Mitchell, Pentecost	6,100
Macbeth	5,500	Mitchell, Samuel	2,700
*Magna	5,400	*Mitschfibre	2,200
		Mondoc	3,000
		*Montezuma	5,200
		Mont Louis	3,000

Vessel	Gross tons	Vessel	Gross tons
Morgan, J. Pier-		Paisley, Robt. J.	6,600
pont	10,400	Palmer, William	
Morgan, Jr., J. P.	10,600	P.	10,900
Morrell, Daniel J.	11,500	Pargny, Eugene	
Morrow, J. S.	6,800	W.	11,400
Morse, Jay C.	9,600	Patoris	1,000
Morse, Samuel, F. B.	6,800	Pathfinder	9,800
Mudge, E. W.	9,100	Pegasus	6,500
Mullen, John	2,500	*Pellett, Jas. H.	6,800
Mullen, Martin	6,500	Penobscot	3,900
Munising	5,900	Pere Marquette	12,270
Munson, John G.	10,000	Pere Marquette	14,250
Murphy, Simon J.	6,700	Pere Marquette	15,240
		Pere Marquette	17,270
—N—			
*Nadine	1,000	Pere Marquette	18,270
*Nasmyth, James	5,500	Pere Marquette	19,260
Negaunee	5,700	Pere Marquette	20,260
Nelson, W.	5,600	Pere Marquette	21,290
Neptune	4,900	Pere Marquette	22,290
Nettleton, A. E.	10,000	Perkins, George	
Newbrudoc	3,000	W.	9,800
Niagara	2,300	Perseus	7,500
Nisbett, W. F.	1,700	Phipps, Henry	10,400
Norfolk	2,800	Pickands, Col. J.	11,000
Northton	4,200	Pilkay, W. B.	5,900
Northumberland	1,255	Pillsbury, J. S.	1,700
Norton, D. Z.	8,100	Pinebay	1,404
Norway	10,000	Pioneer	8,800
Nottingham, W.	6,500	Pittsburgh	1,000
Novadoc	3,000	Poe, Gen. O. M.	6,900
		Pollock, W. G.	7,500
—O—			
Oakbay	1,400	Pomeroy, R. W.	1,700
Odanah	6,800	Ponoka	1,900
O'Hagan, John J.	3,200	Pontiac	10,900
Olcott, William J.	10,800	Poplarbay	1,400
Ontadoc	7,000	Portsmouth	5,500
Osborn, Frank C.	4,650	Post, G. G.	5,000
Osborne, A. W.	5,900	Prescodoc	3,000
Oxford	2,800	Presque Isle	6,100
		Price, John H.	3,000
—P—			
Pahlow, Louis	6,500	Princeton	6,900
Paine, W. A.	8,000	Prindoc	5,700
		—Q—	
		*Quebec	1,900

Vessel	Gross tons	Vessel	Gross tons
Quedoc .....	3,700	Royalton .....	12,000
Queen .....	2,500		
Queen City .....	5,600		
—R—			
Rahane .....	3,700	Sacramento .....	3,300
Rammacher, J. J. .....	1,700	*Sagamore .....	3,250
Rand, G. F. ....	9,800	Sandcraft .....	2,000
Ranney, Rufus P. ....	7,500	Sandmaster .....	2,000
Ream, N. B. ....	10,500	Sarniadoc .....	3,000
*Redchief .....	3,200	Saskadoc .....	7,000
*Redcloud .....	3,200	Saturn .....	6,500
*Redfern .....	3,200	Saucon .....	10,500
*Redhead .....	3,200	Saunders, E. N. ..	9,800
*Redriver .....	3,200	Schiller, Wm. B. ..	10,700
*Redwood .....	3,200	Schneider, Cletus ..	5,400
Reed, James H. ..	7,400	Schneider, Pam ..	5,400
Rees, W. D. ....	5,400	Schoellkopf, J. F. ..	9,600
Reid, J. T. ....	3,200	Schoonmaker, Col.	
Reiss Brothers .....	12,000	Jas. M. ....	11,800
Reiss, Clemens A. ....	7,000	Schupp, Wm. ....	2,800
Reiss, J. L. ....	9,000	Schwab, C. M. ....	11,000
Reiss, J. P. ....	10,000	Sellwood, Joseph. ..	9,100
Reiss, Otto M. ....	7,000	Shasta .....	6,000
Reiss, Peter .....	10,000	Shaughnessy, Sir	
Reiss, Richard J. ....	7,000	Thos. ....	8,000
Reiss, Wm. A. ....	7,000	Shaw, Howard L. ....	6,700
*Reliance .....	3,000	Sheadle, J. H. ...	9,600
Rensselaer .....	7,200	Shenango .....	10,800
Reynolds, Walter		Sherwin, John ....	9,000
B. ....	3,000	Shiras, McGilvray ..	6,400
Richards, J. B. ....	1,700	Sierra .....	7,200
Richardson, R. R. ....	6,100	Simece .....	2,800
Richardson, W. C. ....	6,700	Simson, Jos. W. ....	2,300
Riverton .....	7,800	Sinaloa .....	6,300
Robbins, S. H. ....	6,900	Sioux .....	3,000
Roberts, Jr., P. ....	10,800	*Smeaton, John ....	7,400
Robinson, C. S. ....	9,100	Smith, B. Lyman ....	6,500
Robinson, L. W. ....	2,500	Smith, Hurlbut	
Robinson, T. W. ....	11,000	W. ....	7,000
Rockliffe .....	3,000	Smith, Lyman C. ....	10,000
*Roebing, J. A. ....	7,400	Smith Monroe C. ....	6,500
Rogers, H. H. ....	10,500	Smith, Sidney E. ....	2,700
Rosemount .....	2,200	Smith, Wilbert L. ....	6,500
		Snyder, Jr., W. P. ..	11,800
		Sonoma .....	4,400

Vessel	Gross tons	Vessel	Gross tons
Sonora .....	3,600	Thompson, Carmi	
Soodoc .....	7,000	A. ....	10,500
Soreldoc .....	3,000	Thompson, D. P. ....	10,200
South Park .....	4,600	Thompson, Smith. ....	8,000
Sparta .....	6,000	Thordoc .....	3,000
Sprucebay .....	1,400	Thunder Bay	
Squire, F. B. ....	8,000	Quarries .....	10,000
Stackhouse, P. ....	9,400	Tomlinson, G. A. ....	8,900
Stanton, John ....	8,900	Topping, John A. ....	11,700
Starmount .....	2,400	Torain, G. L. ....	1,700
Steel Chemist .....	1,600	Toronoc .....	3,000
Steel Electrician. ..	1,600	Townsend, E. Y. ....	11,500
Steelmotor .....	1,600	Transport .....	2,000
Stelton .....	9,000	Tremain, M. S. ....	6,600
Steelvender .....	1,600	Trenora .....	2,500
Stein b r e n n e r,		Trivisa .....	2,300
Henry .....	6,100	Trimble Richard. ....	10,900
Stephenson,		Troisdoc .....	3,000
George .....	5,600	*Tyrona .....	4,000
Stewart, James ...	1,700		
Stifel, Wm. F. ....	6,800	—U—	
Stillwater .....	2,500	Uhrig, Alex B. ....	5,000
Stone, Amasa .....	9,000	U. S. Gypsum ....	8,200
Sullivan, J. J. ....	9,900	Upson, A. S. ....	6,000
Sullivan Bros. ....	7,000	Upson, J. E. ....	8,900
Sultana .....	3,600	Usona .....	2,000
Sumatra .....	6,000		
Surewater .....	2,450	—V—	
Sweden .....	7,000	Valcartier .....	5,500
*Swederope .....	1,500	Valley Camp .....	2,800
Swiftwater .....	2,400	Vandoc .....	7,000
Sylvania .....	9,800	Vega .....	6,500
		Venus .....	4,600
—T—			
Taplin, Frank E. ....	6,900	Verona .....	7,900
Taurus .....	6,500	Victory .....	6,600
Taylor, B. H. ....	10,000	Vinmount .....	3,100
Taylor, J. Frater. ....	5,500		
Taylor, M. C. ....	11,300	—W—	
Taylor, S. G. ....	1,700	Wallace, J. C. ...	9,600
Teakbay .....	2,500	Wallace, R. B. ....	9,300
Ten .....	2,000	Walsh, J. P. ....	8,000
Thomas, E. P. ....	11,300	Walters, Thos. ....	11,000
*Thomas, S. G. ....	3,200	Warren, W. C. ....	1,700
		*Warrence .....	1,000

Vessel	Gross tons	Vessel	Gross tons
Waterloo .....	2,800	Willowbay .....	1,400
Waterton .....	2,600	Wilson, Capt. T.....	6,500
Watt, J. ....	6,500	Windoc .....	7,000
Way, S. B. ....	7,800	Wolf, Wm. H. ....	9,500
Weed, Shelton ...	1,700	Wolvin, A. B. ....	9,700
Weir, D. M. ....	9,600	Wood, Joseph .....	9,000
Wellandoc .....	3,000	Wyandotte .....	4,500
Werner, Henry P.	5,500		
West, Charles C. ..	8,000		
Westcliffe .....	3,000		
White, Peter .....	8,600	Yates, Harry .....	9,200
White, W. F. ....	10,000	Yorkton .....	2,200
Wickwire, Theo.		Yosemite .....	5,400
H. ....	8,000	Young, Col. E. M.	9,200
Widener, P. A. B.	10,500	Youngstown .....	11,000
Wilkinson, H. S. ..	12,000		
Williams, Homer			
D. ....	11,300	Zenith City .....	5,300
Williams, J. C. ....	9,300	Zeising, August ..	11,200

—Y—

—Z—

## Directory of Shipbuilding and Ship Repair Yards Serving Shipping on the Great Lakes

### The American Ship Building Co.

#### GENERAL OFFICES

Foot of West 54th Street, N. W., Cleveland, O.

- ✓ A. Tomlinson, Chairman of Board.
- ✓ W. H. Gerhauser, President.
- ✓ A. W. Cross, Assistant to President.
- ✓ J. L. Wallace, Assistant to President.
- ✓ J. E. Davidson, Vice President and Treasurer.
- ✓ W. Gottrell, Vice President and General Counsel.
- ✓ R. B. Ackerman, Secretary and Auditor.
- ✓ C. C. Sheidler, Assistant Secretary and Assistant Treasurer.
- ✓ J. C. Workman, Chief Engineer.
- ✓ John E. Steinman, General Superintendent.

#### CLEVELAND PLANT

Foot of West 54th Street, N. W.

✓ Fred L. Obert, Superintendent.

**BUILDING BERTH:** One; maximum size of ship, 750 feet..

**REPAIR FACILITIES:** Fully equipped, with dry dock, foundry, machine shop, boiler shop, sheet metal shop, pipe shop, joinery shop, electrical shop, pattern shop, etc., for making complete repairs to ships' hulls, engines, boilers, and auxiliary machinery.

**DRY DOCK:** Length over all 547' 0"; width of entrance at top, 65' 0"; depth over sill 12' 8".

## Manitowoc Shipbuilding Corporation

Manitowoc

Wisconsin

Telephone 1040

Designers and builders of all types of Steam, Diesel and Diesel Electric propelled equipment, as follows:

Oil Tankers  
Freight Vessels  
Passenger Vessels  
Self-Unloaders  
Car-Ferries  
Suction Dredges  
Pleasure Yachts  
Fire Boats  
Marine Engines

Dipper Dredges  
Sandsuckers  
Dump Scows  
Barges  
Tugs  
Car Floats  
Pontoons  
Boilers  
Marine Aux.  
equipment

Complete docking and repair facilities

**FLOATING REPAIR EQUIPMENT:** One self-propelled steam derrick scow with 10-ton lift; one motor boat, and one barge, all equipped with air compressors, electric welding outfits, etc. Also, one motor delivery launch.

**GENERAL INFORMATION:** Complete stocks carried of propeller blades, grate bars, furnace fittings, auxiliary machinery parts, etc.

### LORAIN PLANT

Colorado Avenue.

**Jos. B. Conley**, superintendent.

**BUILDING BERTHS:** Four; two for ships up to 735 feet, and two for ships up to 550 feet.

**REPAIR FACILITIES:** Fully equipped, with dry docks, machine shop, boiler shop, sheet metal shop, pipe shop, joinery shop, electrical shop, heavy forging shop, etc., for making complete repairs to ships' hulls, engines, boilers, and auxiliary machinery.

**DRY DOCKS:** No. 1—Length over all, 586' 0"; width of entrance at top, 66' 0"; depth over blocks, 14' 6".

No. 2—Length over all, 736' 0"; width of entrance at top, 80' 0"; depth over blocks, 14' 6".

**FLOATING REPAIR EQUIPMENT:** Two barges, equipped with air compressors, electric welding outfits, etc.

### SUBSIDIARY COMPANIES

Buffalo Dry Dock Company  
Chicago Ship Building Company  
The Superior Shipbuilding Company

## Thomas B. Banner Boiler & Welding Co.

15 West Ohio Street, Chicago, Ill

**John L. Banner**, President.

**GENERAL INFORMATION:** Have repair facilities to do plate work above water line. Do any kind of boiler and welding work.

### Buffalo Dry Dock Company

(Subsidiary of The American Ship Building Company), 191-301 Ganson Street, Buffalo, N. Y.

**L. H. Reynolds**, Superintendent.

**REPAIR FACILITIES:** Fully equipped, with dry docks, machine shop, sheet metal shop, pipe shop, joinery shop, electrical shop, etc., for making complete repairs to ships' hulls, engines, boilers, and auxiliary machinery.

**DRY DOCKS:** No. 1—Length over all, 470' 0"; width of entrance at top, 61' 0"; depth over blocks, 13' 6".

No. 2—Length overall 630' 0"; width of entrance at top, 81' 2"; depth over blocks, 13' 10".

No. 3—Length overall, 401' 0"; width of entrance at top, 53' 0"; depth over blocks, 14' 6".

**FLOATING REPAIR EQUIPMENT:** One self-propelled steam derrick scow with 10-ton lift, and one barge, both equipped with air compressors, electric welding outfits, etc.

### Canadian Vickers, Limited

Maisonneuve, Montreal, Canada.

**C. M. Rudel**, President.

**J. W. Savidant**, Comptroller.

**W. J. Wardle**, Manager, Marine Dept.

**REPAIR FACILITIES:** Fully equipped to handle any vessel coming to Montreal.

**BUILDING BERTHS:** Six; length 500 feet.  
**DRY DOCK:** One floating dock, 600 feet long,  
 operated in one or two sections.

## Chicago Ship Building Company

(Subsidiary of the American Ship Building Company), 101st Street and Calumet River,  
 South Chicago, Ill.

**John Sinclair,** Superintendent.

**REPAIR FACILITIES:** Fully equipped, with dry docks, machine shop, joinery shop, electrical shop, etc., for making complete repairs to ships' hulls, engines, boilers, and auxiliary machinery.

**DRY DOCKS:** No. 1—Length over all, 570' 0"; width of entrance at top, 71' 8"; depth over blocks, 15' 0".

No. 2—Length over all, 727' 4"; width of entrance at top, 90' 2"; depth over blocks, 16' 0".

**FLOATING REPAIR EQUIPMENT:** One repair launch and one repair scow, both equipped with air compressors, electric welding outfits, etc.

## Collingwood Shipyards, Limited

Collingwood, Ontario

**H. B. Smith,** President.

**John S. Leitch,** Vice President and General Manager.

**J. J. Swan,** Naval Architect.

**F. E. Courtice,** Chief Engineer.

**J. Dalrymple,** Superintendent.

**E. Podmore,** Purchasing Agent.

**REPAIR FACILITIES:** Fully equipped for all kinds of repairs to steel or wooden vessels—engines, boilers and auxiliaries.

**BUILDING BERTHS:** Five.

**DRY DOCKS:** No. 1—518' by 56' 0"; at entrance.  
 No. 2—412' by 95' 0" at entrance.

**LIMITING CONDITIONS:** 16' 0" draught.

## Davie Shipbuilding & Repairing Co., Ltd.

Montreal, Que., Canada  
 (Plant—Lauzon, Levis, Que.)

**W. H. Coverdale,** President.

**T. R. Enderby,** Vice President.

**A. Campbell,** Naval Architect.

**D. Craig,** Superintendent.

**REPAIR FACILITIES:** Hull repairs to vessels of any size. Average engine repairs.

**BUILDING BERTHS:** Two for 600 foot ships; four for small craft.

**DRY DOCKS:** No. 1—1150' by 120' by 40' on sill.

No. 2—600' by 62' by 24' on sill.

## Defoe Boat & Motor Works

Bay City, Mich.

**H. J. Defoe,** Manager.

**Albert Johnson,** Superintendent.

**W. E. Whitehouse,** Purchasing Agent.

**MARINE RAILWAY—500 Tons.**

## Great Lakes Engineering Works

River Rouge, Mich.

**F. G. Morley,** President and Treasurer.

**George B. Turnbull,** Vice President and Gen. Manager.

**John T. Webster,** Vice President.

**R. C. Lakin,** Secretary.

**Dwight True,** Naval Architect.

**Howard M. Varian,** Chief Engineer.

**C. E. Baisley,** Yard Manager.

**REPAIR FACILITIES:** Complete for ship, engine and machinery repairs.

**BUILDING BERTHS:** Three, 800 foot ship.

**DRY DOCKS:** No. 1—Steel floating dock 626' over all.

No. 2—Steel floating dock, 162' over all.

**ASHTABULA, OHIO, PLANT**

**F. C. Pahlow**, Yard Manager.

**REPAIR FACILITIES:** Complete for ship, engine and machinery repairs.

**BUILDING BERTHS:** One; 800 foot ship.

**DRY DOCK:** Concrete dock, 650' over all.

**DETROIT, MICH., PLANT**

**Robert Jackson**, Manager.

**REPAIR FACILITIES:** Complete for engine and machinery repairs.

**The Great Lakes Towing Co.****General Office**

1060 Union Trust Bldg., Cleveland, O.

**Yard**

Foot Jefferson St., Cleveland, O.

**G. A. Tomlinson**, President.

**M. H. Wardwell**, Secretary and Treasurer.

**H. N. Hobart**, Assistant to the President.

**REPAIR FACILITIES:** Repairs on either steel or wooden tugs and other small craft either steel or wood hulls.

**DRY DOCKS:** Floating dry dock 80 feet long, with minimum clearance between the towers of 33 feet.

**LIMITING CONDITIONS:** Can dock tugs and small craft not exceeding the dimensions given above and drawing not more than 12 feet of water.

**Kingston Shipbuilding Co. Ltd.****KINGSTON, ONTARIO, PLANT**

**REPAIR FACILITIES:** Fully equipped for all kinds of repairs to steel or wooden vessels—engines, boilers and auxiliaries.

**BUILDING BERTHS:** Two.

**DRY DOCK:** No. 1—379' 6" by 55' 0" at entrance.

**LIMITING CONDITIONS:** 16' 0" draught.

**The McLouth Shipyards**

Marine City, Mich.

**Peirce McLouth**, President.

**Guy H. Taylor**, Superintendent.

**T. H. Taylor**, Secretary and Treasurer.

**REPAIR FACILITIES:** Fully equipped with machine shop, punch and blacksmith shop, electric welder, etc., to make repairs to hull, engines and boilers in water.

**MARINE RAILWAYS:** Two, 100 tons capacity for yachts up to 90 feet. Fully equipped for making all repairs to yachts.

**Manitowoc Ship Building Corp.**

Manitowoc, Wis.

**Charles C. West**, President.

**A. L. Nash**, Vice President and Treasurer.

**J. E. Thiell**, Secretary.

**A. P. Rankin**, Vice President, Chief Engineer.

**J. A. Egan**, Assistant Treasurer.

**W. L. Wallace**, General Manager and Naval Architect.

**H. A. Meyer**, Purchasing Agent.

**A. L. Pitz**, General Supt.

**J. J. Norris**, Superintendent (Boiler Works).

**REPAIR FACILITIES:** Full facilities for boiler, machinery and hull repairs.

**BUILDING BERTHS:** Three; 600 feet.

**DRY DOCKS:** No. 1—Floating dock 650' x 70'.

**GENERAL INFORMATION:** Maintain complete facilities for all classes of ship repairs, also furnishing of stores and supplies.

**Marine Iron & Ship Building Co.**

Foot of 11th Ave., West Duluth, Minn.

**M. Christianson**, President.

**John Abernethy**, Vice President and Chief Engineer.

John Geistman, General Manager and Secretary.  
A. Halvorson, Naval Architect.  
Swan Larson, Superintendent.

REPAIR FACILITIES: Hull and engine.

BUILDING BERTHS: Two; 300 feet.

DRY DOCK: Floating, 1500 ton.

## Midland Shipbuilding Co., Ltd.

Midland, Ontario.

W. H. Coverdale, President.  
T. R. Enderby, General Manager.  
R. B. Thomson, Secretary.  
J. I. Hobson, Treasurer.  
James Wilkinson, Manager.  
James McLachlan, Naval Architect.  
Arthur B. Clark, Chief Engineer.

REPAIR FACILITIES: Fully equipped for boiler or engine repairs.

BUILDING BERTHS: One at 650' or two at 265'.

## Port Arthur Shipbuilding Co. Ltd.

Port Arthur, Ont., Can.

H. B. Smith, President.  
J. S. Leitch, Vice-President.  
A. B. Conmee, Manager and Secretary-Treasurer.  
G. F. McDougall, Assistant Treasurer.  
L. E. Tornroos, Naval Architect and Chief Engineer.  
B. H. Saunders, Shipyard Superintendent.

REPAIR FACILITIES: Complete facilities for repairs to hulls, engines, boilers and auxiliaries.

BUILDING BERTHS: Two, 650' long.

DRY DOCK: One, 700' long, 98' wide. Water over sill at normal lake level 16'.

## Sturgeon Bay Shipbuilding & Dry Dock Co.

Sturgeon Bay, Wis.

BUILDING BERTHS: Three.

DRY DOCKS: No. 1—100'.

No. 2—70'.

No. 3—200'.

## The Superior Shipbuilding Co.

(Subsidiary of the American Ship Building Company), Clough Ave., and Third St., Superior, Wis.

R. J. Close, Superintendent.

REPAIR FACILITIES: Fully equipped, with dry docks, machine shop, joinery shop, electrical shop, etc., for making complete repairs to ships' hulls, engines, boilers, and auxiliary machinery.

DRY DOCKS: No. 1—Length over all, 609' 0"; width of entrance at top, 66' 0"; depth over sill, 13' 6".

No. 2—Length over all, 620' 0"; width of entrance at top, 66' 6"; depth over sill, 17' 0".

FLOATING REPAIR EQUIPMENT: Self-propelled steam derrick scow with 10-ton lift and equipped with air compressor, electric welding outfit, etc. Also motor boat fitted with electric welder and air compressor.



## Toledo Shipbuilding Co., Inc.

Toledo, O.

- H. S. Wilkinson, Chairman of the Board and Treasurer.  
 J. Burton Ayers, President and Asst. Treas.  
 E. Hopkins, Vice President and Naval Architect.  
 C. V. Romstadt, Secretary.  
 M. M. Wilkinson, General Manager.  
 J. F. Rawlinson, General Superintendent.  
 J. O. Crafts, Chief of Machinery Dept.

**REPAIR FACILITIES:** Complete facilities for building and repairing all kinds of steel vessels, their engines and boilers, also the auxiliary machinery.

**BUILDING BERTHS:** Three, capacity for vessels up to 650' in length.

**DRY DOCKS:** No. 1—Concrete with steel gate, length 690', width 96', depth over sill 14' 6".  
 No. 2—Wood, with steel gate, length 560', width 80', depth over sill, 13' 0".

## George C. Snyder LAWYER

(All courts)

212 Auditorium Bldg. Phone—CHerry 4549  
**CLEVELAND, OHIO**

Phone: Cleveland 0932 Night Phones: { Abbott 0418-J  
 Delaware 5903

## Oldman Boiler Works, Inc.

**Boilers, Tanks, Stacks, Structural  
Work and Castings**

Boiler Repairing Promptly Attended to  
 Day or Night

*Marine Work a Specialty  
 Electric Welding*

Works: 32-42 Illinois Street  
 Buffalo, N. Y.

Day Phone:  
 Diversey  
 4030  
 4029

Night Phones:  
 Albany 4099  
 Columbus  
 8265



We do all kinds of shipwork, calking, boiler work, breeching and smoke stack, hull work, dock repairing, etc.

*Also Electric and Acetylene  
 welding and cutting*

Work done day or night  
 1500 Kingsbury Street Chicago, Ill.

## Port Directory and Where-to-Buy

### BUFFALO, N. Y.

- Boilers**—**OLDMAN BOILER WORKS, INC.**, 32-42 Illinois St. Marine work a specialty. Electric welding. Boiler Repairing, day or night. Phone: CLEVELAND 0932; Night Phones: ABBOTT 0418-J or DELAWARE 5903.
- Boilers**—**TASHENBERG BROS., BOILER WORKS**, 43-47 Illinois St. Office phone: CLEVELAND 1307. Marine work our specialty. Electric Welding and Air Plant. Day and night service.
- Groceries**—**GUNN, P. J.**, 54-60 Michigan Ave., Corner Elk St. Groceries and Marine Supplies. Phone: WASHINGTON 1189.
- Meats**—**GEHM, JOHN**, 1-3-4-5-7 Elk St. Dealer in choice meats of all kinds. Phones: BELL 1204; Seneca 21134.
- Ranges (Galley)**—**RUSSELL & WATSON INC.**, 94-96 Pearl St.
- Repairs**—**FORD BROS., INC.**, 23-29 Illinois St. General Machinists, Cylinders and Valves bored in position; Ice Machine Repairing; Calibrating Gauges. Phone: CLEVELAND 4677. Night Phones: PARKSIDE 0188 or 2906.
- Repairs**—**MOLLENBERG-BETZ MACHINE CO., INC.**, 20-26 Henry St. General Repairs of Engines, Pumps and Refrigerating Machinery. Ammonia fittings carried in stock. Cylinders and valves bored in position. Phones: CLEVELAND 7138 and 7139.
- Repairs**—**READING, E. H.**, 226 Ohio St. Marine Repairs and Propeller Wheels Our Specialty. Brass and Iron Castings. Phone: WASHINGTON 5361.
- Shipbuilders**—**BUFFALO DRY DOCK CO.**, 191-301 Ganson St. Telephones: Seneca 4055 and 4056.

## Northern Engineering & Supply Company Limited

We have experienced men and Necessary Plant equipment to do all kinds of High Class Marine Work, Welding and Cutting, Foundry Work, Sheet Metal Work, Pipe, Valves and Fittings. Full Line of Engineering and Marine Supplies.

### GIVE US A TRIAL

Phones: } 650 S  
          } 3826 S      Night Phone: S. 1833

NORTH ST. FORT WILLIAM, ONT., CAN.

W. B. BOOM, Pres. & Gen'l Mgr.  
Phone MAIn 8785

## THE BOOM BOILER & WELDING CO.

Every Known  
Method of Weld-  
ing Done by Us at  
Our, or Your Plant

Floating Plants  
for  
Marine  
Work

Fully  
Equipped  
Machine  
Shop



*Repairs a Specialty  
Any Place, Any Time  
Main and Elm Sts.  
Cleveland, O.*

**CHICAGO, ILL.**

**Boiler Compound**—NATIONAL ALUMINATE CORP., 6216 W. 66th Place. Scientific Treatment of Boiler Feedwater.

**Lubricants**—SCIENTIFIC LUBRICANTS CO., 3462 N. Clark St. Motor Mica Anti-Friction Bearing Cooling Compound.

**Repairs**—NORTH BRANCH RIVER SHIPYARD, 1500 Kingsbury St. All kinds of repairing. Also Electric and Acetylene welding and cutting. Day Phone: Diversey 4030. Night Phones: Albany 4099, Columbus 8265.

**Repairs**—ROSNER BOILER WORKS, 1520-1522 N. Halstead St. Electric and Acetylene Welding and cutting.

**Welding**—BANNER, THOMAS B., BOILER & WELDING CO., 13-15 West Ohio St.

**CLEVELAND, O.**

**Architects (Marine)**—SMITH BROTHERS, 754 Rockefeller Bldg., Marine Architects, Surveyors and Appraisers.

**Bank**—CENTRAL UNITED NATIONAL BANK, 308 Euclid Ave.

**Bank**—SOCIETY FOR SAVINGS, Public Square.

**Books**—PENTON PUBLISHING CO., THE, (Book Department), Penton Bldg., Lakeside and W. 3rd St. We can supply any book in print.

**Coal**—IRONVILLE DOCK & COAL CO., THE, 1300 Leader Bldg.

**Coal**—PITTSBURGH COAL CO., Terminal Tower. Best steamboat coal. 24 hour service at all Lake Erie Ports. Fuel Lighter at Cleveland.

**Furniture (Steamboat)**—LEOPOLD BROTHERS FURNITURE CO., Lorain and W. 30th St. Phone: MEIrose 2324.

**Gauges**—CLEVELAND STEAM GAUGE CO., 1100 W. 9th St. Gauge manufacturers. We repair gauges and valves of every description.

**Lubricants**—STANDARD OIL COMPANY OF OHIO, THE, National City Bldg. "SOHIO" Marine Lubricants.

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for all  
Conditions of Service

Reduces friction, saves rods and gives years of satisfactory service. Satisfaction guaranteed.  
Send for catalog.

\* \* \*

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Tacony, Philadelphia,

Frank D. Foster, District Manager  
1251 W. 3rd St., Cleveland, Ohio  
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DULUTH—SUPERIOR HARBOR  
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W. T. McAuley, Market Mgr. MEIrose 840

# Beeple's

Better Foods

Main 4181  
36 No. Superior St. Toledo, Ohio

## CLEVELAND, O.—Continued

- Packing**—FRANCE PACKING CO., 1251 W. 3rd St. Phone: MAin 5764.
- Paints (Marine)**—FERBERT-SCHORNDORFER CO., 12815 Elmwood Ave.
- Paints**—SHERWIN-WILLIAMS CO., THE, 601 Canal Rd., N. W. A full line of high quality Marine Paints, Varnishes and Enamels.
- Proctors in Admiralty**—COTTRELL, GEO. WM and SCHIPFER, CARL A., 28th floor Terminal Tower.
- Proctors in Admiralty**—DUNCAN, LECKIE, McCREARY, SCHLITZ & HINSLEA, successors to GOULDER, WHITE, GARRY & McCREARY and HOLDING, DUNCAN & LECKIE, 1970 Union Trust Bldg.
- Proctors in Admiralty**—SNYDER, GEO. C.—Lawyer (all courts), 212 Auditorium Bldg. Phone: CHerry 4549.
- Provisions**—HAUSHEER & SONS CO., THE, 1220-1228 W. 11th St. Meats, groceries, vegetables, fruits, ship supplies and Laundry. Phone: MAin 1580. Night Phone: WOODbine 3632.
- Shipbuilders**—AMERICAN SHIP BUILDING CO., THE, Foot of W. 54th St., N. W. Phone: WOODbine 2280.
- Supplies**—THOMSON, J. & A., 1228-1232 W. 11th St. Marine Engineers' Supplies. Phone: MAin 0077; Night: LAKewood 2260-R.
- Supplies**—UPSON-WALTON CO., THE, 1294-1316 W. 11th St.
- Welding**—BOOM BOILER & WELDING CO., THE, Main and Elm Sts. Fully equipped Machine Shop. Repairs a Specialty.

## DETROIT, MICH.

- Fuel Oil**—FUEL OIL CORPORATION, Woodland and G. T. R. R. Phone: CHerry 3880. Night Phone: Vineyard 2-0240.

## MARINE Paints and Varnishes

*Manufactured by*

THE  
FERBERT-SCHORNDORFER  
COMPANY

12815 Elmwood Ave., Cleveland, O.

*Carried in stock by*

The Upson-Walton Co., Buffalo, N. Y.

## L A U N D R Y *Six Hour Service*

We can serve boats touching at Hubbell and Lake Linden as well as at Houghton and Hancock.

## COPPER RANGE LAUNDRY

107 Montezuma St. Houghton, Mich.  
Phone: 400

## TWIN PORTS

When in Twin Ports give us a call for your laundry. Four hours service if necessary when coming up light. Launch and Truck service. Day or night. Give our plant a visit.

*The Old Reliable*

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Superior, Wis.

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**ECORSE-DETROIT, MICH.**

**Fuel**—NICHOLSON TERMINAL & DOCK CO. Quality Coal—Fast Fueling. Phone: Vine-wood 2-4305.

**ELGIN, ILL.**

**Deconcentrators**—ELGIN SOFTENER CORP. Mud, Sludge and Scale removed from boilers by Chemical Treatment.

**ERIE, PA.**

**Supplies**—MEISER, CARL H., Peach and Seventh Sts. Marine Meats and Groceries. Day and Night Launch Delivery. Phones: 23-637 and 23-638. Residence Night Calls: 35-110.

**FORT WILLIAM, ONT., CANADA**

**Repairs**—NORTHERN ENGINEERING & SUPPLY CO., LTD., North St. Full line of Engineering and Marine Supplies.

**GARY, IND.**

**Laundry**—SLICK'S LAUNDRY, 38 East 5th Ave. We specialize in Marine Work. Five hour service for Port of Gary. Phone: Gary 7571.

**HOUGHTON, MICH.**

**Laundry**—COPPER RANGE LAUNDRY, 107 Montezuma St. Laundry—Six Hour Service. Phone: 400. Also serve boats at Hancock, Hubbard and Lake Linden.

**INDIANA HARBOR, IND.**

**Marine Supplies**—CALUMET MARINE SUPPLY, 2311—136th St.

**INDIANAPOLIS, IND.**

**Pumps**—DEAN BROTHERS COMPANY, 320 W. Tenth St.

**The Cleveland Steam Gauge Co.**

1100 West 9th St. Cleveland, Ohio

*We Manufacture*

All types of Gauges, Watson's Barrel Filler, Ruf Hydraulic Whistle Blower, Swing Joints, also Brass & Iron Grease Cups.

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All Makes and Types of Gauges, Chadburns & Revolution Counters Repaired.

Pump, Engine & Machine repairs of all kinds  
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