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with the name of
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of EACH VESSEL

Complete Port Directory
Complete Shipyard Directory

Season of 1937

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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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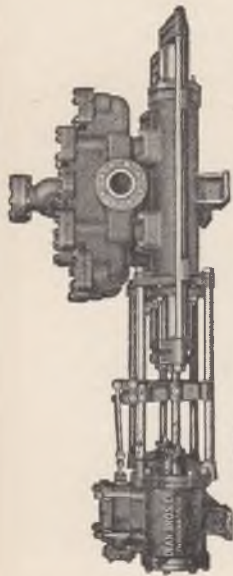
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Vessel	Fleet No.	Vessel	Fleet No.
Hullman	163	International, The	125
Humphrey, Geo. M.	259	International I.....	129
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Illinois	99
Illinois	103
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Josephine	60
Judge Day	161
Judge Hart	281
Judge Kenefick	281
Juniata	104
Junior	99
(nee No. 48)	
Jupiter	295

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Vessel	Fleet No.	Vessel	Fleet No.
	K		L
Kansas	103	La Belle	113
Katchiwano	35	La Plante	166
Kearsarge	31	La Salle	51
Keewatin	40	La Salle	68
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T.	173	Lachine	35
Kelley Island	135	Lachinedoc	208
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Kenora	33	Lake Crystal	90
Kenosha	271	Lake Farge	90
Kentucky	103	Lake Folcroft	90
Kerr, D. G.	213	Lake Freeland	90
Keybar	136	Lake Frugality	90
Keybell	136	Lake Frumet	90
Keynor	136	Lake George	63
Keyport	136	Lake Gravel	186
Keystate	136	Lake Hemlock	90
Keyvive	136	Lake Inaha	90
Keywest	136	Lake Kytte	90
Kinch, William H. 99		Lake Louise	90
Kindersley	33	Lake Pleasant	90
King	179	Lake Sapor	90
King of Norway	163	Lake Traverse	191
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Kishman, H. B.	133	Lanark	33
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Atwater)		Laverandrye	269
Kulas, E. J. (old)		Laviolette	35
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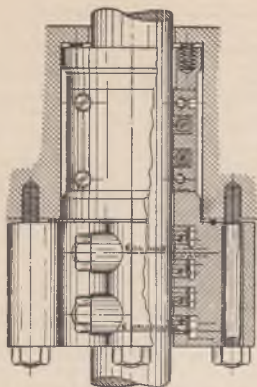
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Lee, Frederick	279	A.	99
Lehigh	17	(nee Fred E. Richards)	
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Vessel	Fleet No.	Vessel	Fleet No.
Majestic	99	Mary F.	138
Malietoa	218	Mary H.	118
Mamie	246	Maryland	17
Manila	218	Maryland	103
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Manitou	72	Massachusetts	103
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Martian	33	Michigan	172
Mary C.	99	Midland City	93
		Midland King	33
		Midland Prince	33

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Vessel	Fleet No.	Vessel	Fleet No.
Notter, G. H.	36	Paducah	275
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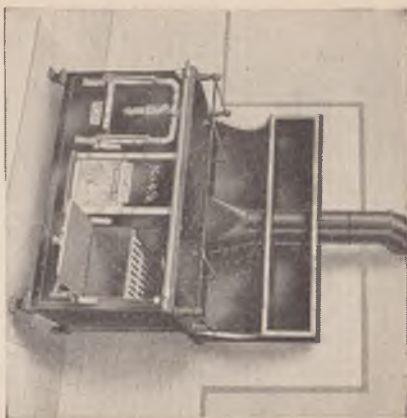
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REPAIRS FROM YOUR DEALER
OR DIRECT

ASHTABULA
Miller & Anderson
CLEVELAND
The Wm. Bauer Co.
Hansberr & Sons Co.
Upson Walton Co.

DETROIT
Fred Marriott

DULUTH
Duluth Marine Supply Co.
M. W. Casser Co.

ERIE
Carl H. Meliser

GRAND RIVER
Valley Camp Stores Co.
HURON
Hanes & Wilkes

LORAIN
Allen Hardware Co.
Lorain Hardware Co.
SANDUSKY
Bender-Woodward Co.
SNEBOYGAN
H. C. Prange Co.

SUPERIOR
Berthelme Bros.
SAULT STE. MARIE
The Soo Hdwy. Co.
SOUTH CHICAGO
Jas. A. Black Hdwy. Co.
Brickett & Glass

WASHTENAW
H. F. Beeghly Co.
Edgewood Market
Valley Camp Stores Co.

RUSSELL & WATSON, Inc.
BUFFALO, N. Y.

OWNERS, MASTERS AND ENGINEERS OF LAKE VESSELS

1	Abitibi Power & Paper Co. Ltd., G. T. Clarkson, Receiver & Mgr., P. O. Box 308 Terminal A., Toronto		
Str.	Wahcondah	Capt. E. A. Booth	Engr. J. Barrett
	(Sault Ste. Marie Division—Woods Department)		
Tug	Commodore	Capt. Fred Frech	Engr. N. Girard
Tug	Gargantua	Capt. D. A. Williams	Engr. T. O'Reilly
Tug	G. R. Gray	Capt. J. P. Ramsay	Engr. Hugh Gair
Tug	Horton	Capt. Joseph Griffiths	Engr. Chas. Harrison
Tug	Reliance	Capt. H. C. Shipman	Engr. Fred Lewis
	Algoma Central & Hudson Bay Railway. (See Fleet No. 2)		
2	Algoma Central Steamship Line, Sault Ste. Marie, Ont. (Operator) (Algoma Central & Hudson Bay Railway Co.) (Owner)		
Str.	Algoceen	Capt. M. A. Livingston	Engr. A. M. MacInnes
Str.	Algosteel	Capt. M. A. Lougheed	Engr. F. C. Lancaster
Str.	Algoosoo	Capt. A. H. Blackwell	Engr. D. A. McConnell
Str.	Algorail	Capt. Jas. Sykes	Engr. Bert Myler
3	Allen, Curtis and Orin, Kewaunee, Wis. (Owner and Operator)		
Tug	Elsa M.	Capt. Curtis Allen	Engr. Orin Allen

4 **Allied Oil Co. Inc., Guarantee Title Bldg., Cleveland, O. (Operator)**
 A. P. Byal, Manager; L. M. Jonassen, Port Captain
 (Allied Oil Transport Co. Inc., Cleveland) (Owner)

Str. T. S. CrudoilCapt. J. F. GrimmEngr. Wm. Klass
 (Cleveland Tankers Inc., Cleveland) (Owner)

Str. T. S. Gen. Markham.....Capt. F. H. RobbinsEngr. Calvin Radike
 (Marine Tankers Inc., Cleveland) (Owner)

Str. T. S. CometCapt. L. U. PicardEngr. Oscar Christiansen
 Allied Oil Transport Co. Inc. (See Fleet No. 4)

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

Tug AtlasCapt.Engr. Glenn Reilly

Tug AubreyCapt. George LaLondeEngr. Raymond Kane

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

Repair Steamer Craftsman.....Capt.Engr.

Repair Launch AmershipCapt.Engr.

Motor L a u n c h Cleveland
 ShipCapt.Engr.

Motor Launch Globe Ship.....Capt.Engr.

Buffalo Dry Dock Plant, 191-301 Ganson St., Buffalo

Repair Steamer Service(No appointments)

St. Launch Amership(No appointments)

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

Chicago Ship Building Plant, 101 St. and Calumet R., S. Chicago, Ill.

Repair Launch Chicago Ship
 No. 1(No appointments)

Motor Launch Chicago Ship
 No. 2(No appointments)

Superior Shipbuilding Plant, Clough Ave. and Third St., Superior, Wis.

Repair Str. R. J. Close.....(No appointments)

Repair Launch Superior
 Ship(No appointments)

American Steamship Co. (See Fleet No. 19)

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

C. F. Ann Arbor No. 3.....Capt. L. A. HansonEngr. M. Dahlgren

C. F. Ann Arbor No. 4.....(No regular crew)

C. F. Ann Arbor No. 5.....Capt. Chas. FredericksonEngr. S. Arneron

C. F. Ann Arbor No. 6.....Capt. B. H. HansonEngr. S. J. Hawkins

C. F. Ann Arbor No. 7.....Capt. A. L. LarsonEngr. Wm. L. Campbell

C. F. WabashCapt. B. F. TulledgeEngr. George Johnson

8 ***Apostle Islands Transportation Co., Bayfield, Wis. (Owner and Operator)**

Str. MadelineCapt.Engr.

9 **Arnold Transit Co., Mackinac Island, Mich. (Owner and Operator)**

Str. ElvaCapt. Hillard BentgenEngr. Spencer Clark

Str. Islander(Not in commission)

Str. D. P. PerryCapt. Samuel CarowEngr. Wm. Martin

10 ***Arrow Steamships, Ltd., 255 Bay St., Toronto, Ont. (Owner and Operator)**

Str. Robert P. DurhamCapt. Harry FinnEngr. G. Williamson

- 11 **Ashley & Dustin Steamer Line, 170 First St., Detroit, Mich.**
(Owner and Operator)
 Str. Put-in-BayCapt. John N. PetersonEngr. Edw. Gelnow
- 12 **Automotive Trade Steamship Co., 210 Wayne St., Detroit, Mich. (Owner)**
 T. J. McCarthy, Pres., John P. Ranahan, V. P.
 Str. Geo. H. IngallsCapt. A. J. RathbunEngr. Wm. H. Sauber
 (see Fleet No. 51 for operator)
 Str. Morris S. TremaineCapt. James PattersonEngr. John G. Hanson
 (See Fleet No. 65 for operator)

- 13 **Barnett & Record Company, The, 429 North Fifth St., Superior, Wis.**
(Owner and Operator)
 D. J. McKinnon, Agent
 Tug John E. MeyerCapt. Einar MillerEngr. Henry Oestreich
 Derrickboat AmericaCapt. Emil CarlsonEngr. Adolph Nelson

- 14 **Bay Quinte Transportation Co. Ltd., Picton, Ont. (Owner and Operator)**
 C. D. Wilson, Port Captain
 Str. Glen AllanCapt. Ben BowenEngr. John Gilbert Reid

- 15 **Bay Transportation Co., The, Sandusky, O. (Owner and Operator)**
 A. Kuebeler Jr., President and General Manager
 Str. G. A. BoecklingCapt. Carl ToensEngr. Adolph Stein
 G. S. AmericaCapt. Howard DollerEngr. Howard Doller

- 16 **Becker, Frank, Tug Line, 4103 West Jefferson, Detroit (Owner and Operator)**
 Tug M. S. B. H. BeckerCapt. Frank BeckerEngr. Ivan Brussick
 Tug RecordCapt. W. WassmanEngr. William Fields
 Bethlehem Steel Co. (See Fleet No. 17)

- 17 **Bethlehem Transportation Corp., 26th floor Terminal Tower, Cleveland, O.**
(Operator)

F. C. Oakes, Manager; Albert H. Amhaus, Fleet Engineer
 (Bethlehem Steel Co.) (Owner)

- Str. BethlehemCapt. M. AndersonEngr. Homer T. Stearns
 Str. CambriaCapt. W. J. ColsonEngr. N. A. Perry
 Str. LackawannaCapt. Andrew AndrewsEngr. R. P. Frye
 Str. LebanonCapt. V. L. HosnerEngr. W. J. Cunningham
 Str. LehighCapt. Charles LindsayEngr. C. B. Culver
 Str. MarylandCapt. W. R. JeromeEngr. E. H. Parry
 Str. SauconCapt. Fred Des JardinsEngr. Fred Beebe
 Str. SteeltonCapt. B. M. LandfairEngr. C. E. Pletcher
 (Cambria Steamship Co.) (Owner)
 Str. Daniel J. MorrellCapt. J. B. SullivanEngr. LaForest Benson
 Str. Edward Y. Townsend.....Capt. C. B. GardnerEngr. Geo. Pennycook
 (Franklin Steamship Co.) (Owner)
 Str. Edward J. BerwindCapt. George B. BrockEngr. Val Kraemer
 Str. Emory L. FordCapt. Fred SturtevantEngr. E. F. Beger
 Str. Fred G. HartwellCapt. Edward P. FitchEngr. S. K. Ramberg
 (Mahoning Steamship Co.) (Owner)
 Str. William H. Donner.....Capt. John WardEngr. Thomas Griffiths
 Str. Leonard C. HannaCapt. Edward GoffEngr. J. A. McCarron
 Str. Powell StackhouseCapt. Wilfred CoutureEngr. Stanley Hopton
 Bison Steamship Corp. (See Fleet No. 19)

- 18 **Blue Line Motorships Ltd., Harbour Commission Bldg., Toronto, Ont.**
(Owner and Operator)
 M. S. Blue CrossCapt. R. BogieEngr. W. C. Pickard

M. S. Blue RiverCapt. J. A. BuchananEngr. J. Cornett
 19 Boland & Cornelius, Marine Trust Bldg., Buffalo, N. Y. (Operator)
 (American Steamship Co.) (Owner)
 S. E. Smith, Marine Supt.
 Str. AchillesCapt. F. H. BunceEngr. Wm. A. Rinker
 Str. John J. BolandCapt. Chas. McNallyEngr. Ray Carter
 Str. John J. Boland Jr.Capt. J. JacobsonEngr. Sam Connors
 (nee H. P. Werner)
 Str. Consumers PowerCapt. Jas. HeffernanEngr. L. Bundschuh
 Str. Adam E. CorneliusCapt. David ElliottEngr. Harold Goodwin
 Str. Adam E. Cornelius Jr.Capt. Pat HealyEngr. Lloyd Averill
 (nee G. J. Grammer)
 Str. Diamond AlkaliCapt. Geo. AndersonEngr. J. Lawrence
 Str. Dow ChemicalCapt. Even SolbergEngr. Ted Cand
 Str. Frank H. GoodyearCapt. J. MontgomeryEngr. Dan Darcy
 Str. G. F. RandCapt. P. L. WilliamsonEngr. Dan McCarthy
 Str. J. F. Schoellkopf Jr.Capt. Jas. HerbertEngr. Jos. Miller
 Str. Sidney E. Smith(Not in commission)
 Str. Standard Portland Ce-
 mentCapt. L. W. GoudieEngr. Percy Worden
 Str. Thunder Bay Quarries..Capt. Jas. HealyEngr. Frank McCarthy
 Str. U. S. GypsumCapt. M. WalleEngr. John Berg
 Str. Theodore H. Wickwire.Capt. H. A. StewartEngr. John Cunningham
 Str. Harry YatesCapt. G. CarlsonEngr. C. Dowd
 (Bison Steamship Corp.) (Owner)
 Str. John GehmCapt. Hugh O'HaganEngr. C. W. Hollenbeck
 Str. John J. O'HaganCapt. H. L. BeauraisEngr. Thos. Burke

(Lake Chelan Steamship Co.) (Owner)
 Str. Lake ChelanCapt. Wm. RussellEngr. Henry Carlson
 Booth Fisheries Canadian Co. Ltd. (See Fleet No. 72)

20 Booth Fisheries Corp., 309 West Jackson St., Chicago, Ill.
 (Owner and Operator)

Tug Courtney L.(Not in operation)
 Tug Hollis M.(Not in operation)
 Tug NashvilleCapt. H. JohnsonEngr. D. Lewis
 Tug New YorkCapt. E. T. TuttleEngr. J. Wendling
 Tug PittsburghCapt. E. BurgesonEngr. B. McDonnell
 Tug TurnerCapt. E. GustafsonEngr. C. Sjoquist

21 Boyd, Harry H., 102 Chestnut St., Erie, Pa. (Owner and Operator)
 Tug LibertyCapt. Harry H. BoydEngr. (not appointed)

22 Bradley Transportation Co., Rogers City, Mich. (Owner and Operator)
 Str. Carl D. BradleyCapt. F. F. PearseEngr. John S. Sparre
 Str. CalciteCapt. C. A. ThorsenEngr. Chas. Frederick
 Str. John G. MunsonCapt. Theo. DahlburgEngr. Arthur Urdal
 Str. T. W. RobinsonCapt. Crossley McQuinnEngr. Guy Labounty
 Str. B. H. TaylorCapt. M. R. MacLeanEngr. Thos. Suttle
 Str. W. F. WhiteCapt. C. A. MartinEngr. J. A. Anderson

23 British-American Oil Co. Ltd., Royal Bank Bldg., King and Yonge Sts.,
 Toronto, Ont. (Operator)
 W. G. Smith, Supt.

Str. BritamoilCapt. W. F. GarrettEngr. Geo. Bragg
 Str. BritamoleneCapt. B. J. ZinkEngr. W. D. McCann
 Str. BritamlubeCapt. D. M. MurphyEngr. John Scott

Str. BritamocoCapt. J. R. AndersonEngr. J. Sweeting
M/V BritametteCapt. C. O. SensabaughEngr. G. S. Cleet
24 **Brown & Co., Chamber of Commerce Bldg., Buffalo, N. Y. (Operator)**
(Brown Steamship Co.) (Owner)
Str. J. J. H. BrownCapt. H. D. SellonEngr. L. A. Fuller
Str. James E. McAlpineCapt. Lew MorrowEngr. Ray Hanel
Brown Steamship Co. (See Fleet No. 24)
25 **Brown, Worthy R., & Son, Inc., Lakeside O. (Owner and Operator)**
William R. Brown, Port Captain
Tug Lakeside IIICapt. Jack MetzkoEngr.
26 **Bryson, C. W., 1058 Rockefeller Bldg., Cleveland, O. (Operator)**
(The Copper Steamship Co.) (Owner)
Str. MaritaCapt. O. D. CollinsEngr. J. L. Scott
(The India Navigation Co.) (Owner)
Bge. IndiaCapt. Andrew MichalsEngr.
27 **Buckeye Steamship Co., 1508 Rockefeller Bldg., Cleveland, O.**
(Owner and Operator)
John T. Hutchinson, Pres.
Str. Sir Wm. FairbairnCapt. A. C. McLeanEngr. Ed. Butler
Str. Harry Wm. Hosford.....Capt. Harold JacobsonEngr. E. R. Liberty
(nee F. H. Squire)
Str. Alex McDougallCapt. G. ClaussionEngr. O. B. Nordstrom
Str. MacbethCapt. Oakley KellerEngr. Peter E. Sparre
Str. MariposaCapt. Chas. CawthraEngr. Leif Jacobsen
Str. MaritanaCapt. Stanley AndersonEngr. Louis Barry
Str. TristanCapt. Martin OlsenEngr. Elmer Petersen

Str. Andrew S. UpsonCapt. A. KristiansenEngr. Jack Eskelin
Bge. MagnaCapt. Mitchell Johnston.....Engr.
Bge. MaiaCapt. T. K. WoodwardEngr.
Bge. TyroneCapt. Fred W. ThodeyEngr.

28 **Buffalo, City of, Department of Fire, Buffalo, N. Y.**
(Owner and Operator)
W. R. Castimore, Commissioner of Fire
Str. W. S. GrattanPilot, Patrick J. Mullane.....Engr. Daniel A. Martin
29 **Buffalo Gravel Corp., 19 Hudson St., Buffalo, N. Y. (Owner and Operator)**
Chas. F. Strasmer, Jr., General Manager
Str. Weston M. CarrollCapt. Sherman S. Barnard..Engr.
Str. Crescent(Not in commission)
Str. Hyman(Not in commission)
Str. LakewoodCapt. Chas. E. NashEngr. J. T. Whelan
Str. VictoriaCapt. H. A. KeeferEngr. Geo. A. Eberly
Tug M. B. FullerCapt. C. ProutEngr. Geo. Brigham
30 **Burke Towing & Salvage Co. Ltd., Midland, Ont. (Owner and Operator)**
Edward F. Burke, Captain
Str. ArlingtonCapt. D. SmithEngr. Fred Gilbert
Tug Fanny Arnold(Appointments not available)
Bge. Allan No. 2(Appointments not available)
Bge. Salvus(Appointments not available)

Cambria Steamship Co. (See Fleet No. 17)
31 **Canada Atlantic Transit Co. of U. S., 1253-1 Simcoe St., Toronto, Ont.**
(Owner and Operator)
R. B. Teakle, Manager

Str. Canatco	Capt. T. C. Anderson	Engr. C. Morrison
Str. Dalwarnic	Capt. J. Cuthbert	Engr. W. R. Jones
Str. Kearsarge	Capt.	Engr.
Str. Arthur Orr	Capt. John Simons	Engr. A. W. H. Jensen

**32 Canada Cement Transport Ltd., Canada Cement Bldg., Montreal, Canada
(Owner and Operator)**

Str. Bulkarier	Capt. E. L. Jenkins	Engr. W. P. Edwards
E. M. V. Cementkarrier.....	Capt. E. Knudsen	Engr. M. E. Fowler

**33 Canada Steamship Lines Ltd., P. O. 2430, Montreal, Quebec
(Owner and Operator)**

H. Clymont, Operating Manager
(Upper Lake Bulk Freighters)

Str. Ashcroft	Capt. P. McKay	Engr. H. Young
Str. Collingwood	Capt.	Engr.
Str. Donnacona	Capt. Jas. Reoch	Engr. R. R. Foote
Str. Emperor	Capt. J. A. Brown	Engr. I. J. Boynton
Str. Gleneagles	Capt. D. W. Burke	Engr. Geo. Price
Str. Goderich	Capt. J. J. Dube	Engr. P. Eagles
Str. Hagarty	Capt. J. F. Davis	Engr. J. M. Kennedy
Str. Lemoyne	Capt. C. E. Robinson	Engr. D. A. Sinclair
Str. Osler	Capt. A. F. MacLennan	Engr. M. Dedman
Str. Prescott	Capt. Roy Burke	Engr. M. Manner
Str. Stadacona	Capt. J. H. Hudson	Engr. J. McGregor
Str. Westmount	Capt. W. H. Montgomery.....	Engr. C. Leriche
(Upper Lake Package Freighters)		
Str. Huronic	Capt. W. Taylor	Engr. H. H. Moore

Str. Renvoyle	Capt. T. S. Patterson	Engr. H. Myler
(Package Freighters)		
Str. Beaverton	Capt. E. J. Shannon	Engr. R. Sinclair
Str. Calgarian	Capt. A. Allen	Engr. J. Brooks
Str. Canadian	Capt. E. Corcoran	Engr. T. Nichols
Str. City of Hamilton	Capt. J. A. Lepine	Engr. M. J. O'Brien
Str. City of Kingston	Capt. J. A. Ferguson	Engr. M. J. Sherman
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. A. Francis	Engr. L. E. Spencer
Str. Edmonton	Capt. R. Anderson	Engr. A. J. O'Brien
Str. Fernie	Capt. A. Wilson	Engr. J. R. Naudie
Str. Kenora	Capt. P. J. Stinson	Engr. R. W. Howes
Str. Lethbridge	Capt. W. J. Holler	Engr. W. C. Spencer
Str. Saguenay	Capt. C. A. Bodensieck	Engr. O. Pelouquin
Str. Saskatoon	Capt. T. McLeod	Engr. F. Lumley
Str. Selkirk	Capt. E. F. Raeburn	Engr. J. A. MacDonald
Str. Weyburn	Capt. H. Baxter	Engr. R. H. Isbester
Str. Winnipeg	Capt. H. A. Patterson	Engr. Jas. Kirk

(Self Unloaders)

Str. Coalhaven	Capt. T. J. Carson	Engr. J. B. Polding
Str. Collier	Capt. L. G. Bird	Engr. J. J. Dove
Str. Glenelg	Capt. R. Belcher	Engr. J. Douglas
Str. Lolland Prince	Capt. P. Beatty	Engr. T. W. Verity
(Lower Lake Bulk Freighters)		
Str. Acadian	Capt. L. Prgent	Engr. J. A. Gunn
Str. Barrie	Capt. H. Laliberte	Engr. W. L. Hurder

Str. Dundas	Capt. E. Poirier	Engr. M. Rankin
Str. Elgin	Capt. C. E. Scott	Engr. J. Dyson
Str. Fairmount	Capt. Geo. E. Stephens	Engr. F. Tousignant
Str. Grainmotor	Capt. Geo. C. Kirk	Engr. E. C. Fleming
Str. Granby	Capt. H. A. Leaney	Engr. M. Parry
Str. Hastings	Capt. J. G. R. Toupin	Engr. J. J. Smith
Str. Kindersley	Capt.	Engr.
Str. Kinmount	Capt. B. Sullivan	Engr. A. J. McChristie
Str. Knowlton	Capt. L. Patenaude	Engr. T. C. Heatley
Str. Lanark	Capt. S. T. Sutton	Engr. D. Pruder
Str. Lennox	Capt.	Engr. W. E. Downing
Str. Magog	Capt. A. Bonin	Engr. J. Bennett
Str. Mapleheath	Capt. D. Porter	Engr. E. Warner
Str. Mapleton	Capt. E. F. Jones	Engr. J. F. Henry
Str. Meaford	Capt. J. R. Lamarre	Engr. A. Meikle
Str. Norfolk	Capt. W. J. Hore	Engr. F. B. Bonnell
Str. Oxford	Capt. A. Wilson	Engr.
Str. Penetang	Capt. E. Griesbach	Engr. W. Coburn
Str. Sherbrooke	Capt. N. J. Reoch	Engr. R. M. Bonnell
Str. Simcoe	Capt. H. J. Clarke	Engr. P. J. Rutherford
Str. Starmount	Capt. J. W. Scarrow	Engr. J. M. Clark
Str. Donald Stewart	Capt. V. Chartier	Engr. G. W. Clark
Str. Waterloo	Capt. G. Lefebvre	Engr.
Str. Winona	Capt. D. Nolan	Engr. J. Hamelin Jr.

(Northern Division Passenger Steamers)

Str. Hamonic	Capt. T. H. Johnston	Engr. J. G. MacHattie
Str. Noronic	Capt. H. J. Aitken	Engr. J. W. McLeod

(Western Division Passenger Steamers)

Str. Cayuga	Capt. J. D. Strachan	Engr. W. H. Taylor
Str. Kingston	Capt. B. A. Bongard	Engr. G. W. MacDonald
Str. Toronto	Capt. H. Webster	Engr. D. J. Leslie

(Eastern Division Passenger Steamers)

Str. Quebec	Capt. A. H. M. Waterlow	Engr. Geo. Gagnon
Str. Rapids Prince	Capt. P. J. Cherry	Engr. E. Lenneville
Str. St. Lawrence	Capt. C. H. Burch	Engr. N. Pelequin
Str. Tadoussac	Capt. W. Gagne	Engr. N. Crepeau

(Other vessels not in commission at the beginning of the season)

Str. Anticosti	Str. Chippewa	Str. Midland King
Str. Arvida	Str. Corona	Str. Portsmouth
		Str. Rapids King
Str. Bastican	Str. Courtright	Str. Renfrew
Str. Brentwood	Str. Glenross	Str. Richelieu
Str. Camrose	Str. Hamilton	Str. Royan
Str. Canmore	Str. Huguenot	Str. Saskatchewan
Str. Cape Trinity	Str. Ignifer	Str. Thunder Bay
Str. Chandler	Str. Kipawa	Str. Turbina
Str. Chapleau	Str. Maplehill	Str. Valcartier
Str. Chatsworth	Str. Martian	Str. Vinmount

34 Canadian Dredge & Dock Co. Ltd., 302 Harbour Commission Bldg., Toronto
(Owner and Operator)

A. M. German, General Superintendent

Tug J. A. Cornett	Capt. Wilfred J. Hand	Engr. Forrest Howson
Tug Frank Dixon	Capt. F. Scott	Engr. R. W. Chetley
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. J. McBride	Engr. W. Bush
Tug Murray Macaulay	Capt. W. Hand	Engr. Fred Chester
(nee T. H. C. No. 1)		
Tug G. W. Rogers	Capt. H. Gehl	Engr. Jos. Hamley

35 **Canadian Government, Department of Transport, Ottawa, Ont.**
Minister of Transport (Owner and Operator)
Marine Branch

Str. Grenville	Capt. Murray Barry	Engr. Geo. Jarrell
(Out of Prescott)		
Str. Argenteuil	Capt. Thomas Weir	Engr. Jos. Ranger
Str. Safeguarder	Capt. H. Charbonneau	Engr. Geo. Robidoux
Str. Vercheres	Capt. V. Laforest	Engr. H. Robitaille
(Out of Montreal)		
Str. Berthier	Capt. Daniel Beaudet	Engr. Leon Salvail
Str. Bellechasse	Capt. Robert Marchand	Engr. Jules Lacours
Str. Detector	Capt. Emile Frenette	Engr. Ajutor Cossette
Str. Lady Grey	Capt. L. Corriveau	Engr. Alf. Lafamme
(Out of Sorel)		
Str. Murray Stewart	Capt. John C. Patchell	Engr. G. Smallwood
Str. St. Heliers	Capt. Jos. Ouellette	Engr. Roy W. Stewart
(Out of Parry Sound)		

Canals Branch

Tug Batchawana	Capt.	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

Tug Agnes P	Capt.	Engr.
Tug Carillon	Capt.	Engr.
Tug Chambly	Capt.	Engr.
Tug Dandy	Capt.	Engr.
Tug Bob Hall	Capt.	Engr.
Tug Harwood	Capt.	Engr.
Tug Katchiwano	Capt.	Engr.
Tug Lachine	Capt.	Engr.
Tug Lavaltrie	Capt.	Engr.
Tug Laviolette	Capt.	Engr.
Tug Welland	Capt.	Engr.

Canadian Government Railways "Canadian National Railways"
(See Fleet No. 190)

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

Tug Aid	Capt. O. Gauthier	Engr. O. Villeneuve
Tug Alligator Boyle	Capt. E. Kelly	Engr. E. Mathurin
Tug Alligator Eadie	Capt. W. Marchand	Engr. A. Martinau
Tug Alligator Quaille	Capt. W. Herbert	Engr. S. Alie
Tug Alligator Serpent	Capt. W. Pilon	Engr. T. Young
Tug Atacas	Capt. P. Lemay	Engr. O. Poirior
Tug Bush	Capt. Lavoie	Engr. J. Roy
Tug Chelsea	Capt. Gus O'Neil	Engr. Louis Lanchance
Tug T. E. Draper	Capt. Geo. Smith	Engr. Philias Cere
Tug J. A. H. Henderson	Capt. Alfred Ayotte	Engr. Claude Melancon
Tug Laracina	Capt. E. Garvais	Engr. E. Paulete
Tug G. H. Notter	Capt. A. Osborne	Engr. L. Legault

Tug PickanockCapt. RussellEngr. C. Cooke
 Tug PythangoCapt. Chas. CropleyEngr. G. Ross
 Tug TempletonCapt. Lambert PilonEngr. E. Noel
 Tug WildaCapt. Lorne GrayEngr. Arthur Gallacher
 Tug No. 26Capt. Albert NadeauEngr. John Barbour

37 **Canadian Lake Carriers Ltd., 312 Power Bldg., Montreal, Que.**
 (Owner and Operator)

Capt. L. Beaupre, Marine Superintendent
 Str. DeepwaterCapt. Wm. J. H. BrownEngr. M. Bechervaise
 Str. StillwaterCapt. J. E. MacLeodEngr. C. J. Charlesworth
 Str. SurewaterCapt. W. N. WilliamsEngr. S. Heather
 Str. SwiftwaterCapt. E. F. AndersonEngr. T. Harrison
 Str. TrenoraCapt. P. V. MahoneyEngr. E. Hudspeth
 Str. TrevisaCapt. E. M. WalshEngr. Geo. Clark

38 **Canadian National Railways, Windsor, Ontario (Owner and Operator)**
 R. B. Teakle, Manager

Str. C. F. HuronCapt.Engr.
 Str. C. F. LansdowneCapt. A. BaillargeonEngr. Wm. Belsom

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

Tug PrescottontCapt. A. R. HenryEngr. A. Stillson
 C. F. OgdensburgCapt. A. R. HenryEngr. A. Stillson

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

Str. Alberta(Not in commission)

Str. AssiniboiaCapt. F. S. MiddletonEngr. W. S. Struthers
 Str. Athabasca(Not in commission)
 Str. KeewatinCapt. F. J. DavisEngr. Geo. D. Adam
 Str. Manitoba(Not in commission)

41 **Cargo Carriers Inc., Chicago, Ill. (Owner and Operator)**

Str. W. D. ReesCapt. Ivan KennedyEngr. E. A. Gustin

42 **Cement Transit Co., 1000 Midland Bldg., Cleveland, O.**
 (Owner and Operator)

M. S. Daniel McCoolCapt.Engr. Wm. Reardon

43 **Central States Transit Co., Buffalo, N. Y. (Owner and Operator)**

Str. GriffinCapt.Engr.

44 **Century Coal Co. Ltd., Montreal, Que. (Owner and Operator)**

Str. Ponoka(Not in commission)

45 **Chatham Dredging & General Contracting Co., The, Chatham, Ont.**
 (Owner and Operator)

Tug. AureliaCapt.Engr.
 Tug Wm. E. RooneyCapt.Engr.
 Tug John R. StoverCapt. Charles BergieEngr. Arthur Allan
 Derrick Seow Loo LooCapt.Engr.
 Dipper Dredge St. ClairCapt.Engr.

46 **Chicago, Duluth and Georgian Bay Transit Co., 2270 National Bank Bldg.,
 Detroit, Mich. (Owner and Operator)**

Str. North AmericanCapt. Wm. T. BrightEngr. C. T. Vermurlen
 Str. South AmericanCapt. A. C. AndersonEngr. H. J. Wilson

47 Chicago Fire Dept., City Hall, Chicago, Ill. (Owner and Operator)
 Frb. Fred A. Busse(Not yet in commission)
 Frb. IllinoisCapt. Thos. FarrellEngr. George McClane
 Capt. Fred DelaneyEngr. John McCarthy
 Frb. Joseph MedillCapt. John J. JulianEngr. Leslie Papineau
 Capt. Philip E. ThorpEngr. Ames F. Mitchell
 Capt. Lawrence Cullnan
 Frb. Graeme StewartCapt. James HallahanEngr. Curtis Kelly
 Capt. Frederick StenzelEngr. Charles E. Doran

47A Chicago-Milwaukee Steamship Line, Navy Pier, Chicago, Ill. (Operator)
 Edward E. Taylor, Mgr.
 Str. City of Grand Rapids...Capt. M. F. MorganEngr. John Golden

48 Chicago Roosevelt Steamship Co., Manitowoc, Wis. (Owner and Operator)
 J. E. Thiel, General Manager
 Str. Theodore RooseveltCapt. H. J. DelatreEngr. Joseph Peroutka

49 Christiansen, H. & Sons, Duluth, Minn. (Owner and Operator)
 Martin Christiansen, Port Captain
 Str. WinyahCapt. M. ChristiansenEngr. Gregory Chokluk

50 Cleveland & Buffalo Transit Co., East 9th St. Pier, Cleveland, O.
 (Owner and Operator)
 George Turnbull, Superintending Engineer of Fleet
 Str. City of BuffaloCapt. John EatonEngr. Don Lewis
 Str. City of ErieCapt. John McLeodEngr. Ed. Lautermilch
 Str. GoodtimeCapt. Ralph SpurrierEngr. Alex Greb
 Str. SeandbeeCapt. Alan StrachanEngr. Wm. Robinson

51 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

Str. CadillacCapt. George RussellEngr. Jos. Rose
 Str. FrontenacCapt. W. T. MooneyEngr. Jos. Gordon
 Str. Grand IslandCapt. H. R. CornellEngr. Matt Kuntz
 Str. HennepinCapt. M. J. BrownEngr. Frank Sheppard
 Str. IshpemingCapt. T. D. SullivanEngr. M. Thompson
 Str. JolietCapt. H. WendorfEngr. A. J. Cameron
 Str. LaSalleCapt. H. A. MurphyEngr. Jas. Cox
 Str. MarquetteCapt. C. N. BedellEngr. Chas. Gregory
 Str. William G. MatherCapt. C. A. AndersonEngr. W. H. Furey
 Str. MichiganCapt. F. W. WatsonEngr. Chas. Modjeski
 Str. MunisingCapt. James LawEngr. Steve. Kouchnerkovich
 Str. NegauneeCapt. J. G. OlsenEngr. Wm. Riordan
 Str. PioneerCapt. D. J. HyslopEngr. A. E. Telliard
 Str. PontiacCapt. W. H. CousinsEngr. P. J. Stipek
 Str. J. H. SheadleCapt. W. F. AmsbaryEngr. S. R. Shipman

Str. Geo. H. IngallsCapt. A. J. RathbunEngr. Wm. H. Sauber
 (Chartered, see Fleet No. 12 for owner)
 Str. NeptuneCapt. H. J. TuckerEngr. Wm. Hangosky
 (Chartered, see Fleet No. 70 for owner)
 (Fontana Steamship Co.) (Owner)

Str. ColonelCapt. D. J. JacksonEngr. R. J. Douglas
 Str. YosemiteCapt. R. H. EdgertonEngr. John Volanski

(Presque Isle Transportation Co.) (Owner)

Str. AngelineCapt. J. H. DeagonEngr. Stan. Kouchnerkovich
 Str. Presque IsleCapt. R. E. HaywardEngr. L. L. Hinele
 Str. Peter WhiteCapt. F. P. BamfordEngr. P. J. O'Rourke
 (Schneider Transportation Co.) (Owner)

Str. Cletus SchneiderCapt. F. J. RiedyEngr. Geo. Nantau
 Str. Pam SchneiderCapt. C. R. GallagherEngr. Fred Gregory
 (Progress Steamship Co.) (Owner)

Str. FontanaCapt. J. J. DoudEngr. Wm. Cooper
 Cleveland-Cliffs Steamship Co. (See Fleet No. 51)
 Cleveland Tankers Inc. (See Fleet No. 4)

52 Clow & Nicholson Transportation Co., Duluth, Minn. (Owner and Operator)
 Str. MontaukCapt. B. J. RobertsEngr. J. A. Weber

53 Coal Carriers Corp. Ltd., 12 King St., East, Brockville, Ont.
 (Owner and Operator) N. W. Howard, President

Str. CoalfaxCapt. R. A. WrightEngr. Bernard Langan
 Coast Guard Cutters (See Fleet No. 279)
 Colonial Steamships Ltd. (See Fleet No. 235)
 Columbia Transportation Co. (See Fleet No. 198)

54 Connelly Bros., 165 Ohio St., Buffalo, N. Y. (Owner and Operator)
 Tug Connelly Bros. No. 1.....Capt. J. ConnellyEngr. R. Sors
 Tug Connelly Bros. No. 2.....Capt. HoranEngr. T. Shine
 The Consolidated Steamship Co. (See Fleet No. 265)
 Consolidated Water Power and Paper Co. (See Fleet No. 189)

55 Construction Aggregates Co., 33 North La Salle St., Chicago (Operator)
 Midwest Vessel Corp., 1970 Union Trust Bldg., Cleveland (Owner)

Str. SandcraftCapt. John GuslandEngr. A. Wirth
 Str. J. R. SensibarCapt. H. F. BrickerEngr.
 M. S. SandmasterCapt. Alf JonassenEngr. R. W. Miller

56 *Construction Materials Corp., 33 N. LaSalle St., Chicago, Ill.
 (Owner and Operator)

Str. AmericanCapt.Engr.
 Tug FreedomCapt.Engr.
 Tug Robert E. JohnstonCapt.Engr.
 Tug LibertyCapt.Engr.
 Bge. AuroraCapt.Engr.
 Bge. L. L. BarthCapt.Engr.
 Continental Steamship Co. (See Fleet No. 265)
 The Copper Steamship Co. (See Fleet No. 26)

57 Couture, Russell T., Fisheries, Ontonagon, Mich. (Owner and Operator)
 Tug ChattanoogaCapt. Hugh MalloyEngr. Geo. Shipman

58 Couture Fish Co., Earl, Ontonagon, Mich. (Owner and Operator)
 Earl J. Couture, Port Captain

Tug Nellie Cotton(Not in operation)
 Tug EagleCapt. Earl CoutureEngr. Geo. Toushak

59 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. CanadianaCapt. Austin WilcockEngr. James Linton

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

Tug Fred A. BrittenCapt. P. J. CullnanEngr. D. Cullnan
Tug JosephineCapt. P. W. WalshEngr. Jos. A. Shea
Cullnan & Walsh (See Fleet No. 60)

**Dalhousie Navigation Co. "Canadian National Railways" (See Fleet No. 190)
Dark Tug Line (See Fleet No. 236)**

61 **Daryaw, Capt. Henry, 30 Rideau St., Kingston, Ont. (Owner and Operator)**
Str. Henry C. DaryawCapt. SiddellEngr. Benoit Garrah
Str. M. Sicken(Out of commission)

62 **Davidson, James E., Foot of Randolph St., Bay City, Mich. (Operator)**
(Salzburg Transportation Co.) (Owner)
Sch. Grampian(Not in operation)

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

Str. CottonwoodCapt.Engr.
Str. Lake GeorgeCapt.Engr.
Str. SacramentoCapt.Engr.
Sch. ChieftainCapt.Engr.
Sch. MontezumaCapt.Engr.

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

Edward C. Ramsey, Port Engineer

Tug James BattleCapt. Gilbert TownsendEngr. Harry Warner
Chas. E. Scott
Tug John KendallCapt. Hubert SkiffingtonEngr. Frank Sweeney
James Roach
Chas. Jagenow

65 **Detroit and Cleveland Navigation Co., Wayne St., Detroit, Mich. (Operator)**
Jas. T. McMillan, Pres.
(Detroit and Cleveland Navigation Co.) (Owner)

Str. City of Cleveland III.....Capt. Wm. McDonaldEngr. Albert Murphy
Str. City of Detroit IIICapt. Alfred J. PalmerEngr. Otto Kuck
Str. Eastern StatesCapt. Donald McRaeEngr. Walter H. Traxler
Str. Greater BuffaloCapt. Lee C. De NikeEngr. M. E. Sicklesteel
Str. Greater DetroitCapt. John A. HyattEngr. Andrew Carter
Str. Western StatesCapt. L. C. MantelEngr. J. Leonard Nattress

(Detroit and Cleveland Steamship Co.) (Owner)
Str. Wm. F. FitchCapt. Elon A. CahoursEngr. J. H. Meno
(T. J. McCarthy Steamship Co.) (Owner)

Str. Geo. W. MeadCapt. T. R. MillerEngr. John Koyen
(Automotive Trade Steamship Co.) (Owner)

Str. Morris S. TremaineCapt. James PattersonEngr. John G. Hanson
Detroit and Cleveland Steamship Co. (See Fleet No. 65)

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

L. Hulbert, Port Captain; G. H. Suhs, Superintending Engineer

Tug SulphiteCapt. A. M. PetersonEngr. A. C. Thompson
Bge. CordovaCapt. Peter JohansenEngr. Fred Wilkensen
Bge. MitschfibreCapt. Sigurd KjeremEngr.
Bge. Sidney G. ThomasCapt. Theodor BirkelandEngr. Krist Kristianson

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

Tug B. E. WestCapt. B. E. WestEngr. Paul Gagne

- 68 **Detroit & Windsor Ferry Co., Foot of Bates St., Detroit, Mich.**
(Owner and Operator)
 Ferry BritanniaCapt. M. H. MahonEngr. Harry Fleming
 Ferry CadillacCapt. A. J. BainEngr. Joseph Walker
 Ferry LaSalleCapt. Clifford WilkinsEngr. Archie R. Wright
 Ferry PappooseCapt. Robt. C. BrownEngr. Joseph Mark
 Ferry Pleasure(Reserve Steamer)
 Str. ColumbiaCapt. John J. DenstaedtEngr. Edward Seymour
 Str. Ste. ClaireCapt. Chas. H. AndersonEngr. Donald Reid
- 69 ***Dolomite Marine Corp., Rochester, N. Y. (Owner and Operator)**
 J. H. Odenbach, President
 M/V Dolomite 1Capt. H. BranniganEngr. N. Hench
- 70 **Dolores Steamship Co., Buffalo, N. Y. (Owner)**
 Str. NeptuneCapt. H. J. TuckerEngr. Wm. Hangosky
 (See Fleet No. 51 for operator)
- 71 ***Dominion Tankers Ltd., 411 Harbour Commission Bldg., Toronto, Ont.**
 (Owner and Operator) J. H. Solery, Mgr.
 Str. John A. McDougaldCapt. F. F. FooteEngr. W. J. Wells
 Bge. Peter G. CampbellCapt. W. BrysonEngr.
- 72 **Dominion Transportation Co. Ltd., Owen Sound, Ont. (Operator)**
 (Booth Fisheries Canadian Co. Ltd., Winnipeg) (Owner)
 R. V. Malloy, Port Captain
 Str. CaribouCapt. A. A. BattenEngr. J. Glover
 Str. ManitouCapt. N. J. McCoyEngr. W. Morrison
 (Operating joint sailings with Owen Sound Transportation Co. Ltd. see Fleet No. 205)
- 73 ***Doville Lake Sand & Gravel Co., 424 Water St., Toledo O.**
 (Owner and Operator)
 R. E. Doville, Port Captain and Engineer of Fleet
 Str. CommerceCapt.Engr.
 Str. R. E. DovilleCapt.Engr.
- 74 **Duluth Marine Supply Co., Duluth, Minn. (Owner and Operator)**
 N. M. Constans, Manager
 Tug Simon ClarkCapt. Emil GustafsonEngr.
- 75 ***Duluth, Missabe & Northern Railway Co., Duluth, Minn.**
 (Owner and Operator)
 Tug Edna G.Capt. Henry FoxEngr. Fabien Poulin
 Duluth Steamship Co. (See Fleet No. 265)
- 76 **Duluth Superior Dredging Co., Duluth, Minn. (Owner and Operator)**
 Tug GladiatorCapt. W. F. BoothEngr. Archie Scott
 Tug WarriorCapt.Engr.
- 77 **Dunbar & Sullivan Dredging Co., Buffalo, N. Y. (Operator)**
 (Dunbar & Sullivan Dredging Co., Detroit) (Owner)
 Tug R. H. GoodeCapt. Ed. BebeauEngr. Chas. Anderson
 Tug SachemCapt. Wm. ZiemEngr. Jas. Bainbridge
 Tug ShaughraunCapt. J. RecorEngr. Ed. Thrombley
 Tug Shaun RhueCapt. J. H. McLeanEngr. Wm. Shewfelt
 The Eastern Steamship Co. (See Fleet No. 113)
 Ecorse Transit Co. (See Fleet No. 191)
- 78 **Eldridge & Robinson, Auburn, N. Y. (Owner and Operator)**
 Diesel Tug EmpireCapt. Roy CarterEngr. Warren Smith

79 **Emery, W. L., Ft. of Mt. Elliott Ave., Detroit, Mich. (Owner and Operator)**
W. C. Schippert, Manager
Str. John R. EmeryCapt. Delos LaffreyEngr. Leon Bourlier

80 **England Towing Co., Duluth, Minn. (Owner and Operator)**
M. A. Poliquin, Manager

Tug BayfieldCapt. Chas. CorrollEngr.
Tug A. W. ColtonCapt. N. F. ThompsonEngr.
Tug Frank NestonCapt. F. E. GregorieEngr.
Bge. AdeleCapt. Wm. Lourence
Bge. FaithCapt. Melvin Hodvedth

81 **Erie Isles Ferry Co., Put-in-Bay, Ohio (Owner and Operator)**
Capt. A. J. Stoll, Manager

Str. Erie IslesCapt. A. J. StollEngr. Oscar Bertch

82 **Erie & St. Lawrence Corp., 42 Broadway, New York, N. Y. (Owner and Operator)**
Julius H. Barnes, President; Rodney T. McCrary, General Manager

M. S. Andrew M. Barnes.....Capt. Harry E. Freeman.....Engr. Henry Mikkelsen
(nee I. L. I. No. 102)
M. S. Richard J. Barnes ...Capt. Peter DrawneekEngr. Chas. E. Hansen
(nee I. L. I. No. 101)
M. S. Alden Barnes Fiertz...Capt. Fred WaldmanEngr. Elmer Birdsall
(nee I. L. I. No. 104)
M. S. Robert Barnes Fiertz.Capt. Alexander J. Prince....Engr. M. Mattson
(nee I. L. I. No. 103)

83 **Erie Sand & Gravel Co., Foot Sassafras St., Erie, Pa. (Owner and Operator)**
J. S. St. John, General Manager and Superintendent

Str. Erie(Not in operation)
Str. F. C. OsbornCapt. Elias ReckerEngr. W. Bullard

84 **Erie Steamship Co., Foot of East 40 St., Cleveland (Owner and Operator)**
Myron L. DeVenne, President and General Manager

Str. South ParkCapt. W. MackinEngr. Henry Lozen
Str. James WattCapt. Clyde M. TobinEngr. John Stockwell
85 *Evans, Royal G., Cheboygan, Mich. (Owner and Operator)
Tug Burger(No appointments)

86 **Federal Motorship Corp., 1602 Marine Trust Bldg., Buffalo, N. Y.**
(Owner and Operator)

M.S. Badger StateCapt. Jesse ZuravickEngr. Charles C. Leach
M.S. Buckeye StateCapt. T. J. McNeelyEngr. Philip Malone
M.S. Empire StateCapt. Wm. LansingEngr. William Post

87 **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 LarsonEngr. Joseph Warner
Tug Charles J. ConnellCapt. Dominick BarrettEngr. John Lyons
Tug E. James FucikCapt. John MurphyEngr. Joseph Garot
Tug La SalleCapt. Con ShoperEngr. G. Johnson
Tug John T. LillisCapt. Al NolanEngr. Fred Knudsen
Diesel Tug Frances M. Connell.....Art Peterson (operator)

Diesel Tug P. G. Connell Jr. E. J. Allie (operator)

88 *Fix Bros., 1826 Niagara St., Buffalo, N. Y. (Owner and Operator)
Str. JamaicaCapt.Engr.
Str. OrleansCapt.Engr.
Str. Plow BoyCapt.Engr.
Str. SeebreezeCapt.Engr.

Fontana Steamship Co. (See Fleet No. 51)

89 Foote Transit Co. Ltd., 64 King St., East, Toronto, Ont. (Operator)

Capt. J. B. Foote (Owner)
Str. F. V. MasseyCapt. N. McGlennonEngr. R. H. Plunkett

90 Ford Motor Co., Rouge Plant, Dearborn, Mich. (Owner and Operator)

O. A. Johnson, Marine Supt.
M. S. Benson FordCapt. A. PedersenEngr. G. St. Bernard
M. S. Henry Ford IICapt. J. J. PearceEngr. M. McLaren
Tug BarlowCapt.Engr.
Tug BarraltonCapt. D. D. BrownEngr. H. Culp
Tug ButtercupCapt.Engr. A. Stanton
Tug DearbornCapt. H. V. HerrickEngr. S. Horvath
Night Capt. C. MeyersNight Engr. L. Ewell
Tug HumrickCapt. S. FagerstromEngr. C. J. Dane
Bge. Lake AllenCapt.Engr.
Bge. Lake CrystalCapt.Engr.
Bge. Lake FargeCapt.Engr.
Bge. Lake FolcroftCapt.Engr.
Bge. Lake FreelandCapt. A. KeepingEngr. F. Better

Bge. Lake FrugalityCapt.Engr.
Bge. Lake FrumetCapt.Engr.
Bge. Lake HemlockCapt.Engr.
Bge. Lake InahaCapt.Engr.
Bge. Lake KytteCapt.Engr.
Bge. Lake LouiseCapt.Engr.
Bge. Lake PleasantCapt.Engr.
Bge. Lake SaporCapt. W. KamrathEngr. W. Piercey

New York Barge Canal and Lake Steamers
Str. ChesterCapt. R. CummingEngr. J. Hidden
Str. EdgewaterCapt. O. MelingEngr. G. Pedersen
(Two diesel vessels now building for Barge Canal and Lake service. Dimensions similar to Edgewater and Chester.)

Franklin Steamship Co. (See Fleet No. 17)

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

Tug Bessie M.Capt. W. GarriockEngr. David Wear
Garland Steamship Co. (See Fleet No. 260)

92 General Paper Mills Inc., Green Bay, Wis. (Owner and Operator)

A. K. McNaughton, Secretary
Str. IncaCapt. James MlnarikEngr. Thomas Morris

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

(Owner and Operator) N. K. Wagg, Manager
Str. City of DoverCapt. MartinEngr. H. Gair
M. S. Midland CityCapt. E. MackieEngr. A. Warner
WaterbusCapt. D. McGrattanEngr.

70

71

94 Gilbert, John H., 920 First St., Sandusky, O. (Owner and Operator)
 Diesel Tug TouristCapt. Jesse BrooksEngr. John H. Gilbert

95 Gillen, Edward E., Towing Co., 626 E. Wisconsin Ave., Milwaukee, Wis.
 (Owner and Operator)
 Tug Ernest E. BeauvaisCapt. John LenzEngr.
 Tug Edw. E. GillenCapt. A. JacobsonEngr. Henry Marth
 Globe Steamship Corp. (See Fleet No. 265)
 Gotham Marine Corp. (See Fleet No. 192)

96 Grand Trunk Milwaukee Car Ferry Co., Room 320, 741 N. Milwaukee St.,
 Milwaukee, Wis. (Owner and Operator)
 R. M. Bloecker, Supt., Lake Michigan Car Ferries
 C/F City of MilwaukeeCapt. Chas. McCauleyEngr. Edward E. Luke
 C/F Grand Haven(Not appointed)
 C/F Grand RapidsCapt. O. D. GallagherEngr. Joseph Shunteck
 C/F MadisonCapt. Edward MartinEngr. James MacKenzie

97 *Gravel Motorship Corp., Foot of Ontario St., Buffalo, N. Y. (Owner)
 (Chartered by Captains J. L. Larsen and John Roen)
 M. S. OrmidaleCapt.Engr.

98 Gravel Products Corp., 99 Miami St., Buffalo, N. Y. (Owner and Operator)
 Str. NiagaraCapt. Thos. N. HeffernanEngr. Harry Raines

99 Great Lakes Dredge & Dock Co., 104 S. Michigan Ave., Chicago, Ill.
 (Owner and Operator) Paul W. Dickinson, Gen. Supt.
 Tug Badger StateCapt.Engr.
 Tug James H. CassidyCapt. J. EskelandEngr. W. Weber
 Tug John F. CushingCapt. F. E. SniderEngr. M. Welch
 Tug E. C. DempseyCapt. N. MerrillEngr. W. Whaley

Tug P. W. DickinsonCapt. Wm. MattickEngr. F. LaForge
 Tug Wm. P. FeeleyCapt. R. BishopEngr. P. Meyers
 Tug Andrew H. GreenCapt. C. SchoperEngr. C. Runyan
 Tug Martin G. Hausler Jr.Capt. J. SlatteryEngr. Wm. Serbyan
 Tug Hoosier StateCapt.Engr.
 Tug HudsonCapt. G. HagueEngr. E. Johnson
 Tug Wm. H. KinchCapt. W. FarrellEngr. J. Dickson
 Tug C. W. KraftCapt. J. NewmanEngr. A. Anderson
 Tug Wm. A. LydonCapt. A. V. EllisEngr. A. Smith
 Tug John A. McCormickCapt. Wm. JantzeEngr. H. Terrier
 (nee Fred E. Richards)

Tug Harry McGinnisCapt. A. ArmstrongEngr.
 Tug MarionCapt. B. FarrelEngr. F. Gerrard
 Tug Martha CCapt. R. LaurieEngr. H. Hanger
 Tug Mary CCapt. J. SheaEngr. O. Nordquist
 Tug Oscar F. MayerCapt. L. TaylorEngr. P. Smith
 Tug Jas. J. MurrayCapt. Wm. AngellEngr. M. Cross
 Tug L. P. SmithCapt. R. ChurchEngr. H. Mullen
 Tug Harry B. WilliamsCapt. M. BishopEngr. J. Williams
 Tug John R. WilliamsCapt. A. JewellEngr. J. LaCoy
 Dredge ColumbiaCapt. O. KutznerEngr. A. Aspen
 Dredge CrestCapt. L. E. BouchardEngr. C. P. Sheltman
 Dredge IllinoisCapt. F. CrossonEngr. J. Unsinn
 Dredge IndianaCapt. N. PaulinEngr. F. Brewer
 Dredge JuniorCapt. J. CananEngr. D. Sheehan
 (nee No. 48)

Dredge MajesticCapt. J. FreaEngr. F. Schuyler

Dredge Michigan	Capt. P. Green	Engr. W. Brewer
Dredge Mogul	Capt. W. Parrish	Engr. J. Hoynosh
Dredge New Jersey	Capt. M. Roberts	Engr. S. Smith
Dredge New York	Capt. E. Ludvigson	Engr. G. Harvey
Dredge Ohio	Capt. T. Frederickson	Engr. S. Miller
Dredge Scout	Capt.	Engr.
Dredge Turbo	Capt. R. Richard	Engr. C. Peterson
Dredge War Horse	Capt. R. Selvick	Engr. M. Welsh
Dredge B-7	Capt. L. Cowan	Engr. J. Prout
Dredge M-9	Capt. A. Munson	Engr. J. Pellow
Dredge No. 54	Capt. J. Kirchmaier	Engr. S. Lund
Dredge No. 55	Capt. J. Hoehnan	Engr. H. Marquette
Dredge No. 56	Capt. V. Jones	Engr. H. Krieg

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

Tug Thomas Fisher	Capt. Jos. Friday	Engr. W. Loysnes
Tug Minnie W.	Capt. R. E. Nuttall	Engr. W. Falona
Tug J. D. Morrison	Capt. W. Charlton	Engr. J. H. Nelson
Tug Edward C. Whalen	Capt. N. J. McLeod	Engr. M. P. Currie

101 **Great Lakes Engineering Works, River Rouge, Detroit, Mich.**

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

J. Burton Ayers, Manager; Henry Cowan, Fleet Engineer		
Str. John B. Cowle	Capt. E. E. Carleton	Engr. Hugh Gangwish
Str. Denmark	Capt. George R. Manuel	Engr. J. C. Browne

Str. John Dunn Jr.	Capt. Howard Geel	Engr. H. Otis Smith
Str. J. F. Durston	Capt. Louis Potvin	Engr. Fred Antons
Str. Finland	Capt. Chas. Gonyaw	Engr. Ernest Kurz
Str. Charles Hubbard	Capt. Bradley Shackett	Engr. Walter Hanssen
Str. George B. Leonard	Capt. William Morton	Engr. DeWayne Wade
Str. A. E. Nettleton	Capt. Chas. Caughell	Engr. Burt Beauchamp
Str. Norway	Capt. J. H. Driscoll	Engr. John Brunner
Str. William Nottingham	Capt. Lothar Haugneland	Engr. W. A. Goerss
Str. B. Lyman Smith	Capt. Dan O'Boyle	Engr. Ernest Pothier
Str. Hurlbut W. Smith	Capt. Robert Grekowiez	Engr. W. E. Gallagher
Str. Lyman C. Smith	Capt. H. L. Stewart	Engr. J. R. Goodrich
Str. Monroe C. Smith	Capt. Irvin Stanley	Engr. William Bishop
Str. Wilbert L. Smith	Capt. Ivan Kennedy	Engr. William M. Spain
Str. Sweden	Capt. Edward Jacobs	Engr. Fred Horton
Str. Smith Thompson	Capt. Robert W. Goodwin	Engr. Fred Shovar
Str. Horace S. Wilkinson	Capt. F. B. Parsons	Engr. B. A. Ray
Str. Belgium	(Not in commission)	

103 **Great Lakes Towing Co., 1800 Terminal Tower 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 R. P. Reidenbach
Tug Alpena	Tug Kentucky	Tug Rhode Island
Tug America	Tug Lorain	Tug L. C. Sabin

Tug Arizona	.....Tug Louisiana	.....Tug Sandusky
Tug Arkansas	.....Tug Maine	.....Tug James R. Sinclair
Tug Ashtabula	.....Tug Maryland	.....Tug Tennessee
Tug California	.....Tug Massachusetts	.....Tug Texas
Tug Colorado	.....Tug Michigan	.....Tug Toledo
Tug Connecticut	.....Tug Minnesota	.....Tug John M. Truby
Tug Delaware	.....Tug Mississippi	.....Tug Utah
Tug Detroit	.....Tug Missouri	.....Tug Vermont
Tug Dunkirk	.....Tug Montana	.....Tug Virginia
Tug Fairport	.....Tug Nebraska	.....Tug Washington
Tug Favorite	.....Tug Nevada	.....Tug Waukegan
Tug Florida	.....Tug New Hampshire	.....Tug Wisconsin
Tug Frank W.	.....Tug New Jersey	.....Tug Wyoming
Tug Georgia	.....Tug New Mexico	.....Tug Yale
Tug Huron	.....(nee W. L. Mercereau)	
Tug Harvard	.....Tug New York	.....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
	.....Tug Racine	.....Lighter Resolute

104 **Great Lakes Transit Corp., 223 Erie St., P. O. Box 987, Buffalo, N. Y.**
(Owner and Operator)

Lake Superior service from and to Buffalo serving Cleveland, Detroit, Houghton, Sault Ste. Marie, Windsor and Superior will be in full operation with five boats or more as may be needed. The five boats in this service are listed first below with other vessels of the fleet following.

Sir. W. W. Atterbury	.....Capt. T. Stevenson	.....Engr. A. B. McArthur
Str. J. M. Davis	.....Capt. A. J. McPherson	.....Engr. R. J. Keefe
Str. C. T. Jaffray	.....Capt. George Healy	.....Engr. Wm. Shaw
Str. H. A. Scandrett	.....Capt. J. Donahue	.....Engr. H. G. Flaherty
Str. Daniel Willard	.....Capt. A. McKenzie	.....Engr. Charles Wilson
Str. Edward Chambers	.....Capt. ....	.....Engr.
Str. J. E. Gorman	.....Capt. ....	.....Engr.
Str. Edward E. Loomis	.....Capt. ....	.....Engr.
Str. Milwaukee	.....Capt. ....	.....Engr.
Str. Fred W. Sargent	.....Capt. ....	.....Engr.
Str. F. D. Underwood	.....Capt. ....	.....Engr.
Str. Utica	.....Capt. A. H. Hayden	.....Engr. Edward Clark

Last year the following vessels were in the Lake Michigan Package Freight Service between Buffalo, Milwaukee and Chicago. This service has been discontinued. No information as to possible other use of these vessels or resumption of this service is now available.

Str. W. J. Conners	.....(Not in commission)
Str. P. E. Crowley	.....(Not in commission)
Str. George D. Dixon	.....(Not in commission)
Str. Duluth	.....(Not in commission)
Str. Alfred H. Smith	.....(Not in commission)

The corporation will not engage in passenger business during the season of 1937. The first two passenger vessels below, in operation last year, will not be in service this year.

Str. Juniata	.....(Not in commission)
Str. Octorara	.....(Not in commission)
Str. Tionesta	.....(Not in commission)

- 105 **Great Lakes Transit Corp. Ltd., Midland, Ont. (Operator)**
 James Playfair, President
 (Midland Steamships Ltd., Midland, Ont.) (Owner)
 Str. Ralph BuddCapt. F. BurkeEngr. E. Carpenter
 Str. John EricssonCapt. M. StalkerEngr. J. Gilbert
 Bge. GienbogieCapt. A. LavigneEngr. W. Gilbert
 Bge. Alexander HolleyCapt. J. FikeEngr. L. Ellery
Great Lakes Transit Corp. Ltd. (See Fleet No. 195)
- 106 **Great Lakes Transport Corp., 3112 Book Tower, Detroit, Mich.**
 (Owner and Operator)
 Str. MexoilCapt. Nelson GonyawEngr. John Mathews
 Str. PanoilCapt. C. V. NissenEngr. Prosper Tennant
 Bge. FueloilCapt.Engr.
- 107 **Gulf Oil Corp. of Pennsylvania, Marine Dept., 17 Battery Pl., New York, N. Y.**
 (Owner and Operator)
 Willard F. Jones, General Manager
 M. S. HarmonyCapt. H. SolbergEngr. C. C. Barlow
 M. S. RegentCapt. E. E. BackEngr. L. Spring
 M. S. SupremeCapt. M. HallemEngr. H. C. Kramer
- 108 ***Gunderson, Capt. Louis, Sr., Alpena, Mich. (Owner and Operator)**
 Tug VenusCapt. Louis Gunderson Jr. Engr. Robert Gunderson
- 109 **Hackett Towing Co., Quebec, Que. (Owner and Operator)**
 J. K. Hackett, Managing Owner
 Tug. C. A. B.Capt. John SimardEngr. A. Dionne
 Tug Johnnie W.Capt. E. DoinneEngr. Lalachance
 Tug Willie H.Capt. A. DucheneEngr. A. Samson
- 110 **Hadleys' Chatham, Ltd., 47 Wellington St., Chatham, Ont.**
 Charles S. Hadley, President and General Manager
 Str. Yeldah IICapt. H. CorbittEngr. S. Edwards
- 111 **Hall, George, Corp., Ogdensburg, N. Y. (Owner and Operator)**
 Str. Adrian IselinCapt. H. McBrideEngr. John Rumble
 Str. L. W. RobinsonCapt. Thomas LegaultEngr. Robert Moore
- 112 **Hall Corp. of Canada, 360 Place Royale, Montreal, Que. (Owner and Operator)**
 A. Hutchinson, Secretary; H. Lamoureux, Superintending Engineer
 Str. Aycliffe(Sunk, trying to raise for recommissioning)
 Str. ConiscliffeCapt. E. GroulxEngr. J. Boutin
 Str. EaglescliffeCapt. R. SinclairEngr. A. E. House
 Str. Geo. L. EatonCapt. A. BarrettEngr. Geo. B. Fleming
 Str. MeadcliffeCapt. L. MongrainEngr. Jos. Denis
 Str. Mont LouisCapt. T. MarchandEngr. A. Baribeau
 Str. John H. PriceCapt. T. L. DavisEngr. J. Dunn
 Str. Walter B. ReynoldsCapt. Geo. DoraisEngr. A. Bibeau
 Str. RockliffeCapt. W. M. BowenEngr. W. H. Lamoureux
 Str. WestcliffeCapt. M. H. RobsonEngr. P. Bolduc
- 113 **Hanna, M. A., Co., The, Agent, Leader Bldg., Cleveland, O. (Operator)**
 (The Eastern Steamship Co.)
 Str. Joseph WoodCapt. Wm. J. LaneEngr. Edward W. Scott
 (The LaBelle Steamship Co.) (Owner)
 Str. La BelleCapt. R. F. LengEngr. A. C. Barnes
 (National Steel Corp.) (Owner)
 Str. Carle C. ConwayCapt. George LevisEngr. John Watt
 Str. George R. FinkCapt. A. H. HartmanEngr. R. V. Shinskey

Str. A. E. HeekinCapt. J. M. BrinesEngr. Alex Farquhar
 Str. L. W. HillCapt. S. SexsmithEngr. A. M. Robertson
 Str. Edmund W. MudgeCapt. G. C. HibbardEngr. F. J. Autterson
 Str. David M. WeirCapt. M. M. StewartEngr. S. E. Atkinson
 Str. Ernest T. WeirCapt. G. D. TullianEngr. J. Summerville
 Str. J. C. WilliamsCapt. F. A. ColsonEngr. R. M. Akerley
 (The Virginia Steamship Co.) (Owner)
 Str. Wm. D. CrawfordCapt. W. R. MaitlandEngr. H. A. Clark

114 **Harrigan Tug Line, The, Port Dalhousie, Ont. (Operator)**
 (John J. Harrigan) (Owner)
 (No appointments made)

Tug J. R. BinningsCapt.Engr.
 Tug EscortCapt.Engr.
 Tug EthelCapt.Engr.

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

Tug HarrisonCapt. F. J. WaughEngr. Geo. Robinson
 Tug NorthernCapt. Chas. LynnEngr. Jas. Nichol
 (nee Zelda)
 Tug PinolaCapt. Earl CarrEngr. Angus Saunders
 Lighter MichiganCapt. Roy M. GregorEngr. Bert Morrison

116 **Henning, A., Port Burwell, Ont. (Owner and Operator)**

Tug Brown BrothersCapt. A. HenningEngr. M. Bates

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

Str. North ShoreCapt. HintzeEngr. J. Hintze

118 ***Homegardner Sand Co., Box 627, Sandusky, O. (Owner and Operator)**
 Str. Mary H.Engr.Capt.

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

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

Str. AlgonquinCapt. Robt. J. ParsonsEngr. John T. Smith
 Str. BigwinCapt. W. H. ElderEngr. Robert J. Smith
 Str. IroquoisCapt. A. E. PinkEngr. W. G. Murray
 Str. Mohawk Belle(No appointments made)
 Str. Romona(No appointments made)

Huron Steamships Ltd. (See Fleet No. 235)

120 **Huron Transportation Co., 1325 Ford Bldg., Detroit, Mich.**
 (Owner and Operator) P. H. Townsend, Port Captain

Str. John W. BoardmanCapt. Thompson Campbell...Engr. Walter Kammer
 Str. S. T. CrapoCapt. Donald McLachlanEngr. James W. Oliver
 Str. Samuel Mitchell(Not in commission)

121 **Hutchinson & Co., 1508 Rockefeller Bldg., Cleveland, O. (Operator)**
 (Inland Steel Co.) (Owner) Anton Rud, Fleet Engineer

Str. Joseph BlockCapt. F. A. TomlinEngr. Alan Seelye
 Str. L. E. BlockCapt. Jos. MatthewsEngr. W. B. Rowe
 Str. Philip D. BlockCapt. A. A. ClarkeEngr. Frank Lang
 Str. N. F. LeopoldCapt. H. H. KizerEngr. A. A. Wolf
 (Pioneer Steamship Co.) (Owner)

Str. AmazonCapt. Lloyd W. SmithEngr. Kenneth Peterman
 Str. J. S. AshleyCapt. Theo. A. JohnsonEngr. Howard Benham
 Str. A. A. AugustusCapt. J. M. JohnsonEngr. Albert Holl

Str. Frank Billings	Capt. John Rutledge	Engr. Clarence Shunneson
Str. W. D. Calverley Jr.	Capt. Wm. Schlegel	Engr. Oliver Biddle
Str. S. B. Coolidge	Capt. W. D. Weborg	Engr. R. D. Burt
Str. James E. Ferris	Capt. W. A. DeLand	Engr. John Paytosh
Str. Donald B. Gillies	Capt. John A. Logan	Engr. Hugh McLaughlin
Str. Charles L. Hutchinson ..	Capt. W. P. Benham	Engr. S. H. Rowswell
Str. W. H. McGean	Capt. H. W. Frilay	Engr. Alex Kronberg
Str. Price McKinney	Capt. E. P. Maxim	Engr. Donald Swartz
Str. John S. Manuel	Capt. James Murphy	Engr. John Linden
Str. Martin Mullen	Capt. Harold Marphy	Engr. Andrew Tenwick
Str. William A. Paine	Capt. M. J. Johnson	Engr. Peter B. Johnson
Str. John Stanton	Capt. A. J. Munroe	Engr. George Schroder
Str. J. J. Sullivan	Capt. Sevren O. Nelssen ..	Engr. W. L. Smith
Str. David P. Thompson	Capt. James H. Smith	Engr. Frank Wolfe
Str. G. A. Tomlinson	Capt. H. J. Scheible	Engr. H. T. Landers
Str. James P. Walsh	Capt. Harold A. Johnson ..	Engr. Ernest J. Fournier

122 Illinois Ship & Dredge Co., 160 N. LaSalle St., Chicago, Ill.

(Owner and Operator)

Str. Brazil

123 Imperial Oil Shipping Co. Ltd., Imperial Oil Bldg., Toronto 2, Ont.

(Owner and Operator)

R. J. Rahlves, Manager

Str. Acadialite	Capt. J. E. Jenkins	Engr. G. Vollick
Str. Imperoyal	Capt. W. G. Kent	Engr. R. D. Knox
Str. Iocolite	Capt. R. Knight	Engr. F. Pringle
Str. Ottawalite	Capt. F. C. Smith	Engr. W. Sinclair
Str. Rideaulite	Capt. H. L. Thomas	Engr. S. Slauenwhite

Str. Royalite	Capt. J. Vickers	Engr. J. J. Holler
Str. Sarnolite	Capt. E. A. Davies	Engr. S. H. Phillips
Str. Simcolite	Capt. H. Davidson	Engr. J. Bulmer
Str. Talaralite	Capt. O. D. Williamson	Engr. W. O. Wambeck
Str. Windsolite	Capt. C. R. Dyon	Engr. W. R. Oakes

Independent Steamship Co. (See Fleet No. 265)

The India Navigation Co. (See Fleet No. 26)

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

Str. Damia

Str. Saracen

Inland Steel Co. (See Fleet No. 121)

Inter Ocean Steamship Co. (See Fleet No. 265)

Interlake Steamship Co. (See Fleet No. 213)

125 International Harvester Co., 606 So. Michigan Ave., Chicago, Ill.

(Owner and Operator) H. F. Hughes, Asst. Manager

Str. The Harvester

Str. The International

126 International Transit Co., The, Sault Ste. Marie, Ont.

(Owner and Operator) P. Martin, Port Captain

M. S. Agoming	Capt. M. Griffith	Engrs. Grant M. Harrison
	J. B. Rintoul	M. Caufield

127 International Transportation Co., Foot of Eleventh Ave. W., Duluth, Minn.

(Owner and Operator)

John Geistman, Manager

Str. John P. Geistman

(nee Maricopa)

Bge. AlfredCapt. Charles CarstensEngr. Paul Hansen
 (nee Wm. LeBaron Jenney)
 Bge. EthelCapt. Peter MartinEngr. John Brahmer
 (nee Geo. H. Corliss)
 Bge. FlorenceCapt. Ed C. McElroyEngr. Wm. Jameson
 (nee Martha)

128 **International Transportation Co. Ltd., Fort William, Ont.**
 (Owner and Operator)

George Hindman, Manager
 Tug GuardianCapt. Fred SennettEngr. Charles Randall
 Tug Wm. McGonagleCapt. Angus McDonaldEngr. Harry Charlton
 Bge. BlancheCapt. L. H. ShawEngr. Norman Wardrop
 (nee Sir Isaac Lothian)
 Bge. MargueriteCapt. Wm. CornettEngr. Morris Cosgrove
 (nee James Nasmyth)

129 **International Waterways Navigation Co. Ltd., 635 Common St.,
 Montreal, Que. (Owner and Operator) R. A. Campbell, Mgr.**

International I (Diesel).....Capt.Engr.

130 **Interstate Steamship Co., 815 Rockefeller Bldg., Cleveland, O.**
 (Owner and Operator)

R. W. England, Marine Manager; A. J. Reiner, Lake Traffic Manager
 Str. B. F. JonesCapt. L. J. DufenhorstEngr. C. H. Cosnett
 Str. Willis L. KingCapt. F. N. WattsEngr. George Grunthaner
 Str. James LaughlinCapt. George W. SwailsEngr. James Pearson
 Str. Thomas WaltersCapt. M. G. AllenEngr. C. L. Irish

131 **Irvine Steamship Lines, Port Arthur, Ont. (Owner)**

Str. WaubicCapt. A. R. IrvineEngr. V. C. Irvine
 Island Transportation Co. (See Fleet No. 134)

132 **Janin, A., & Co. Ltd., 1460 Sherbrooke W., Montreal, Que.**
 (Owner and Operator)

Tug. A. E. GibsonCapt.Engr.
 Tug Claire JaninCapt.Engr.

133 **Johnston Gravel Co. Ltd., Tom, Grand Haven, Mich. (Owner and Operator)**

Tug GeneralCapt.Engr.
 Tug SenneiceCapt. Wm. NoantayEngr. Arthur Landaal
 Tug StaminaCapt.Engr.

134 **Keightley, E. M., and Joseph Fitzpatrick, St. Ignace, Mich. (Operator)**
 (Island Transportation Co.) (Owner)

Str. Algomah(Not in operation)
 Str. Algomah IICapt. Wm. ScheplerEngr. James Sherry

135 **Kelley Island Lime & Transport Co., Sandusky, O.**
 (Owner and Operator)

Str. HydroCapt. Irving OhlemacherEngr. Ben Sprau
 Str. Kelley IslandCapt. J. C. IngwersenEngr. Edward Anton
 Str. John M. Mc KercheyCapt. E. B. SenorEngr. Edw. Hurlbutt
 Tug Richard Fitzgerald(Not in operation)

136 **Keystone Transports Ltd., 312 Power Bldg., Montreal, Que.**
 (Owner and Operator)

Captain L. Beaupre, Marine Supt.
 Str. KeybarCapt. W. V. SmithEngr. R. Gariock
 Str. KeybellCapt. W. A. DavisEngr. V. Gould

Str. Keynor	Capt. S. G. Williamson	Engr. James Boak
Str. Keyport	Capt. L. Mahaney	Engr. L. Nordnes
Str. Keystate	Capt. E. J. Smith	Engr. D. Annand
Str. Keyvive	Capt. George Brown	Engr. Geo. Baker
Str. Keywest	Capt. A. Brown	Engr. A. H. Horton
The Kinsman Transit Co. (See Fleet No. 259)		
137	Kirby Line, 2131 Dime Bank Bldg., Detroit, Mich. (Owner and Operator) Earl G. Kirby, President	
Str. Alabama	Capt. J. H. Clark	Engr. G. E. Suckow
138	Kishman Fish Co., The, Vermilion, O. (Owner and Operator)	
Tug H. B. Kishman	Capt. Otto Full	Engr.
Tug Lester K.	Capt. Shirley Lumley	Engr.
Tug Mary F.	Capt. Karl Leidheiser	Engr.
Tug Neptune	Capt. Fred Martinek	Engr.
139	*Koenig Transportation Co., 1480 Gratiot Ave., Detroit, Mich. (Owner and Operator) Geo. J. Fredericks, Port Captain	
Str. Peter Koenig	Capt.	Engr.
140	Kolbe Fisheries Co., Erie, Pa. (Owner and Operator) M. A. Tucker, Manager	
Tug Aclipson	Capt. J. Wagner	Engr.
Tug Charles L.	Capt. D. J. Regan	Engr. Wm. Michels
Tug Mavret H.	Capt. Charles Hoskins	Engr.
Tug Sea Bird	Capt. J. J. Fickeis	Engr. J. Regner
The LaBelle Steamship Co. (See Fleet No. 113)		
141	La Cie de Traverse Valleyfield-Coteau Dulac Ltd., Valleyfield, Que. (Owner and Operator)	
Str. Beauharnois	Capt. Ernest Lefevre	Engr. Georges Houde
142	LaWay, Capt. E. J., Cheboygan, Mich. (Owner and Operator)	
Str. M. H. Stuart	Capt.	Engr.
Lake Chelan Steamship Co. (See Fleet No. 19)		
Lake Erie Coal Co. Ltd., Walkerville, Ont. (See Fleet No. 143)		
143	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
144	Lake & St. Lawrence Navigation Co. Ltd., Cardinal, Ont. (Owner and Operator)	
R. S. Browning, Marine Superintendent		
Str. Casco	Capt. W. J. Mills	Engr. S. E. Moore
145	*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
146	Lake Steamship Co. Ltd., 64 King St., East Toronto, Ont. (Owner and Operator) J. B. Foote, Manager	
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

147 Lake Tankers Corp., 20 Exchange Place, New York, N. Y.
(Owner and Operator)
M. S. Justine C. AllenCapt. E. A. UhlerEngr. Nelson Apelskog
M. S. Martha E. AllenCapt. F. W. DixonEngr. F. G. Lampe

148 Levis Ferry Co. Ltd., Champlain Market, Quebec, Canada
(Owner and Operator)
J. L. Roberge, General Manager
Str. BienvilleCapts. U. LemieuxEngrs. W. Desrochers
Eug. Fortin J. Bernier
Str. Cite de Levis(Used in winter navigation)
Str. Cite de Quebec(Used in winter navigation)
Str. ColbertCapts. Alph. ForguesEngrs. N. Lamothe
C. Martel A. Begin
Str. Colomb(Idle) Engr. S. Beaudet
Str. Plessis(Idle)

149 Lloyd Refineries Ltd., Port Credit, Ont. (Owner and Operator)
Str. Joan VirginiaCapt. S. AhearnEngr. D. Arbour
(nee Cedarbay)

150 Luedtke Engineering Co., Frankfort, Mich. (Owner and Operator)
Tug Karl E. LuedtkeCapt. Howard SmithEngr. Wm. Hall

151 Lyons Construction Co., Whitehall, Mich. (Owner and Operator)
Tug Fred C. GreilingCapt. I. J. LynesEngr.
Dredge ProgressCapt. E. MauzyEngr.

152 McCarthy, T. J., Steamship Co., 210 Wayne, Detroit, Mich. (Owner)
T. J. McCarthy, Pres., John P. Ranahan, V. P.

Str. Geo. W. MeadCapt. T. R. MillerEngr. John Koyen
(See Fleet No. 65 for operator)

153 McColl-Frontenac Oil Co. Ltd., Yardley House, Toronto, Ont. (Operator)
(S. S. Cyclo Chief Ltd., Montreal) (Owner)
Str. Cyclo-ChiefCapt. A. H. FooteEngr. W. P. McMullen
(S. S. Cyclo Warrior Ltd., Montreal) (Owner)
Str. Cyclo-WarriorCapt. H. F. HalifaxEngr. C. G. Myatt
(S. S. John Irwin Ltd., Montreal) (Owner)
Str. John IrwinCapt. I. L. MateerEngr. J. M. Kettles

154 McFadden, J. J., Ltd., Blind River, Ont. (Operator)
J. J. McFadden Ltd. (Owner)
Tug WahnapiataeCapt. Chas. MooreEngr. A. Moore
Tug WaubauskeneCapt. Wm. StittEngr. Dougall McLeod
Ontario Construction Co. Ltd. (Owner)
Tug Prince RayCapt. Wm. DecotaEngr. Howard Shaughnessy
McKellar Steamships Ltd. (See Fleet No. 235)

155 McLean & Sons, A. B., Brock Street Dock, Sault Ste. Marie, Ont.
(Owner and Operator)
Captain R. A. and John McLean, Managers
Tug James J. Baxter Jr.Capt. Wm. BennettEngr. Wm. Biron L
Tug Spragge(No appointments)
Tug Walter WymanCapt. T. B. ClimieEngr. James McGill
Bge. NadineCapt. Charley JohnsonEngr.
Derrick Scow No. 3Capt.Engr. A. Biron
Derrick Scow No. 4Capt.Engr. Fleet McLean
Dredge L. S. No. 3Capt. A. E. LaneEngr.

Drill Boat No. 5	Capt. Allen McKay	Engr.
156	McQueen, Capt. J. E., Amherstburg, Ont. (Owner and Operator)	
Derrick Str. Batavia	Operator D. Foucher	
Tug M. S. Patricia McQueen	Capt. J. Penner	Engr. M. Walton
(nee Baltimore)		
Tug M. S. Patsy	Operator Arthur Brown	
Tug Progresso	Capt. J. E. McQueen	Engr. H. Atkinson
Tug Henry Stokes	Capt. C. R. Hackett	Engr. G. Gerow
157	MacDonald, Capt. Alex, 71 West 3rd St., Oswego, N. Y. (Owner and Operator)	
Str. Louis Pahlow	(out of Commission)	
158	MacDonald Co., Randolph, Bay St., Toronto, Ont. (Owner and Operator)	
Tug Reginald	Capt. Chas. Malcolm	Engr. R. White
Tug Strathbungo	Capt. P. J. Shaw	Engr.
159	Mackinac Transportation Co., St. Ignace, Mich. (Operator)	
	(Mackinac Transportation Co., Detroit, Mich.) (Owner)	
	G. E. Stufflebeam, Port Captain	
C. F. Chief Wawatam	Capt. G. E. Stufflebeam	Engr. B. E. France
C. F. Sainte Marie	Capt. F. G. Ryerse	Engr. L. W. Specht
	Mahoning Steamship Co. (See Fleet No. 17)	
160	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
161	*Maley, Edwin F., Sandusky, O. (Owner and Operator)	
Gas. Judge Day	Capt. Edwin F. Maley	Engr.
162	*Malone & 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. Graffey	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.
163	Manseau Shipyards Ltd., Sorel, Que. (Owner and Operator)	
	J. Ed. Simard, Managing Director; Eugene Gendron, Supt.	
Tug Earl Bess	Capt. Nap. Mongeau	Engr. Jos. Laforest
Tug Cahotte	Capt. Sylvio Beaudet	Engr. A. Mondor
Tug Des Chenaux	Capt. E. Larosee	Engr. E. Boisclair
Tug Dramis	Capt. D. Beaudet	Engr. Osc. Mandeville
Tug Andree Dupre	Capt. Jos. Boily	Engr. A. Demers
Tug Franklin C.	Capt. V. Cournoyer	Engr. Nar. Peloquin
Tug Hullman	Capt. P. Picard	Engr. M. Fiset
Tug King of Norway	Capt. J. Perusse	Engr.
Tug Laurette	Capt. P. Lange	Engr. A. Peloquin

Tug Geo. F. McKee	Capt. A. Bonin	Engr. A. Poulin
Tug Mascin	Capt. Ant. Boily	Engr. H. Drolet
Tug Patrol No. 4	Capt. A. Lemay	Engr. B. Paul
Tug Capt. Simard	Capt. Jos. Mongeau	Engr. A. Carpentier
Tug Robert G. Weddell	Capt. Horace Cote	Engr. A. L'Esperance
Tanker Maplebranch	Capt. D. Charland	Engr. O. Croteau
Derrick Manseau-104	Capt. Gaudias Nadeau	Engr. G. Gouin
Dge. B. S. L.	Capt. J. Tremblay	Engr. O. Dorocher
Dge. Baie St. Paul	Capt. A. Durocher	Engr. Descheneaux
Dge. Bruxelles	Capt. D. Aussant	Engr. J. Demers
Dge. Manseau-101	Capt. E. Gallant	Engr. J. Cotnoir
Dge. Manseau-103	Capt. Geo. Wrightman	Engr. R. Gendron
Dge. Manseau-105	Capt. Pierre Paul	Engr. J. Cournoyer
Dge. Manseau-107	Capt. J. Ed. Paul	Engr. E. Chapdelaine

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164 **Marine Iron & Ship Building Co., Foot of Eleventh Ave. W., Duluth, Minn.**
(Owner and Operator)
 John Geistman, Manager

Tug John Abernethy	Capt. Oscar Abrahamson	Engr.
Tug Blanche	Capt. David Berg	Engr.
Tug Toby Cahill	Capt. Norman Skafta	Engr.
Tug Islay	Capt. Wm. McLean	Engr. A. M. Thompson

Marine Tankers Inc. (See Fleet No. 4)

165 **Marquette & Bessemer Dock & Navigation Co., Terminal Tower, Cleveland, O.**
(Owner and Operator)
 L. H. Kent, Marine Supt., Ludington, Mich.
 C. F. Marquette & Bessemer No. 2 (Not in operation)

(Chartered to the Great Lakes Exposition, Cleveland and informally called Moses Cleaveland)

166	Matheson, Capt. John S., Southampton, Ont. (Owner and Operator)	
Tug La Plante	Capt. John S. Matheson	Engr. Artley Wilson
167	Matheson, Leland, Southampton, Ont. (Owner and Operator)	
Tug Douglas M.	Capt. Donald Matheson	Engr. Jack Morton
168	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. Penngalley
Tug Frank N. Crane	Capt. A. Huftail	Engr. J. La Vallee
Tug Jesse Clayton	Capt. D. Markett	Engr. H. Tracey
Tug Matton	Capt. Henry Robert	Engr. C. Knowlson
Tug Matton 10	Capt. V. LaFontaine	Engr. E. Trembley
Tug Matton 20	Capt. John Maloney	Engr. L. R. Getchel
Tug Matton 21	Capt. Robt. McLusky	Engr. H. Syder
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
169	Meagher, W. J., Bay City, Mich. (Owner and Operator)	
Tug Tipperary	Capt. W. J. Meagher	Engr. Fred Lennox
170	Merchants Lighterage Co., 211 E. North Water St., Chicago, Ill. (Owner and Operator)	

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	R. L. Tardif, General Manager	
Str. Commerce	Capt. P. LeFevre	Engr. Wm. Clark
Str. Industry	Capt. R. D. Myers	Engr. Wm. Dorrell

171 **Merritt-Chapman & Scott Corp., 907 Alworth Bldg., Duluth, Minn.**
(Owner and Operator)

Tug William A. WhitneyCapt. S. T. BossEngr. J. Moorhouse
Derrick Scow ClydeCapt. Ed. WickstromEngr.
Derrick Scow LimitCapt. Ed. C. AndersonEngr.
Derrick Scow No. 4(Not assigned)

172 **Michigan Alkali Co., Wyandotte, Mich. (Owner and Operator)**
M. S. MichiganCapt. Oscar GronwallEngr. T. Johnson

173 **Michigan Limestone & Chemical Co., Rogers City, Mich.**
(Owner and Operator)

Tug CentralCapt. John S. PurdyEngr. A. P. Boehmer
Tug Frederick T. KellersCapt. H. E. CookEngr. Frank Weisnewski
Tug Rogers CityCapt. Walter PepplerEngr. Frank Lamp
E. G. Newhouse Thad Kneale

174 **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 CityCapt. Murry G. McIntoshEngr. Ivo Coveyou
C. F. Sainte IgnaceCapt. S. M. FreyEngr. Luke Manion
C. F. Straits of MackinacCapt. George F. LoughlinEngr. M. F. Madden
Midland Steamships Ltd. (See Fleet No. 105)

175 **Midland Steamship Line Inc., 2101 Terminal Tower, Cleveland, O.**
(Owner and Operator) Capt. J. J. Freitus, Mgr.

Str. Hazen ButlerCapt. Wm. LangellEngr. C. J. Dickey
Str. Michael GallagherCapt. D. M. PostEngr. John W. Long

Str. C. O. JenkinsCapt. E. W. MayEngr. A. M. Houston
Str. J. H. MacoubreyCapt. George W. ColeEngr. Mathew Grunthaner
Str. W. G. PollockCapt. N. B. RoachEngr. Thomas Reilly
Str. Edward N. Saunders Jr. Capt. E. H. BennettEngr. George W. Kroening
Str. Carmi A. ThompsonCapt. R. J. NevilleEngr. Thos. E. Sheridan

176 **Mid-West Transportation Co., Bay City, Mich. (Owner and Operator)**

Str. E. M. BunceCapt. P. CullenEngr. Frank Paul
Str. O. J. LingemanCapt. Wm. RinnEngr. A. G. Olmsted
Midwest Vessel Corp. (See Fleet No. 55)

177 **Milwaukee, City of, Fire Department, Milwaukee, Wis. (Operator)**
(City of Milwaukee) (Owner) Peter Steinkellner, Chief Fire Department

Fireboat M. F. D. No. 15Capt. Max EtzelEngr. R. Schneiderwind
Fireboat M. F. D. No. 29Capt. Harold EllingsenEngr. Paul Knippel
Fireboat TorrentCapt. Edw. DixonEngr. Geo. Driscoll

178 ***Milwaukee Towing Corp., 104 South Ferry St., Milwaukee, Wis.**
(Owner and Operator)

Tug W. H. MeyerCapt.Engr.
Tug Conrad StarkeCapt.Engr.
Tug WelcomeCapt.Engr.

179 **Minnesota-Atlantic Transit Co., 275 Fuhrmann Blvd., Buffalo, N. Y.**
(Operator)

Terminals & Transportation Corp., 275 Fuhrmann Blvd., Buffalo, N. Y. (Owner)
H. T. Hoopes, Pres., Buffalo; W. A. Young, V. P., Operation;
Foot of Hastings St., Detroit, Mich.

Str. AceCapt. Archibald MacleanEngr. Fred W. Urban
Str. JackCapt. Louis GuyetteEngr. Warren Cadwell

Str. KingCapt. John C. HeaneyEngr. Stanley Burns
 Str. NineCapt. John EagleEngr. Harry G. Rexford
 Str. QueenCapt. Thomas S. CollinsEngr. Milo Ballou
 Str. TenCapt. Gustav EgeEngr. C. M. Ryan

180 Mohawk Navigation Co. Ltd., 635 Common St., Montreal, Canada
 (Owner and Operator)
 R. A. Campbell, Managing Director

Str. Captain C. D. Secord.....Capt. F. M. HeffernanEngr. J. M. Gillies

[Ince S. B. Way (Old)]

Str. Sir Thomas ShaughnessyCapt. Angus Mac KayEngr. Wm. Keith

Bge. Alfred KruppCapt. Sam BrunetEngr.

181 Montreal & Cornwall Navigation Co. Ltd., Pitts St. Wharf, Cornwall, Ont.
 (Owner and Operator) Arnold N. Smith, M. P., Port Captain

Str. BritannicCapt. O. LefevreEngr. Lucien Fugere

182 Montreal Harbour, National Harbours Board (Owner and Operator)

Capt. J. P. Dufour, Harbour Master; J. L. S. Campbell, Supt. of Fleet
 Tug Sir Hugh AllanCapt. J. LacoutureEngr. Geo. Thornhill

Tug Robert MackayCapt. M. CournoyerEngr. A. Vezina

Tug St. PeterCapt. N. ChevrierEngr. J. Gendron

Barge EthelCapt.Engr.

Morrow Steamship Co. (See Fleet No. 198)

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

Str. CovaltCapt. F. O. JohnsonEngr. Harold Stokke

184 Mullen Transit Co., 31 Atwater St., Detroit, Mich. (Owner and Operator)

Str. John MullenCapt.Engr.

Muskegon Dock & Fuel Co. (See Fleet No. 290)

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

M. S. ClevelanderCapt.Engr.

M. S. DetroitierCapt.Engr.

186 National Sand & Material Co., 402 Harbor Bldg., Toronto, Ont.
 (Owner and Operator)

Str. Baxter DickCapt. H. A. TuftsEngr. Wm. Robar

Str. Charles DickCapt. G. MacLellandEngr. Corey Harvey

Str. O'Connor DickCapt. J. Douglas ReidEngr.

Tug GlideCapt.Engr.

Bge. Lake GravelCapt.Engr.

National Steamship Co. (See Fleet No. 265)

National Steel Corp. (See Fleet No. 113)

187 Neff Transportation Co., 8409 Euclid Ave., Cleveland, O.
 (Owner and Operator)

Tug M. S. LouisvilleCapt.Engr.

188 Neuman, J. P., Estate, Sandusky, O. (Owner and Operator)

M. S. MascotCapt. Harold NeumanEngr. Everett Seymour

M. S. MessengerCapt. Leonard NeumanEngr. Wm. Cane

189 Newaygo Tug Line Division of C. W. P. & P. Co., Port Arthur, Ont.
 (Operator)

Consolidated Water Power and Paper Co., Wisconsin Rapids, Wis. (Owner)

Tug ButterfieldCapt. Thomas MackieEngr.

190 Niagara, St. Catharines & Toronto Nav. Co. Ltd., St. Catharines, Ont. (Operator)
 (Canadian Government Railways, "Canadian National Railways") (Owner)
 J. R. Empringham, Supt.

Str. NorthumberlandCapt. Geo. WilsonEngr. H. N. Bonnell
 (Dalhousie Navigation Co., "Canadian National Railways") (Owner)

Str. Dalhousie CityCapt. George G. ChildsEngr. William Stewart

191 Nicholson, Wm., P. O. Box 902, River Rouge, Mich. (Operator)
 Wm. Nicholson, Manager
 (Nicholson Transit Co.) (Owner)

Str. FellowcraftCapt. J. A. PattersonEngr. C. Nicholson
 Str. FleetwoodCapt. Vic TylerEngr. C. Rexford
 Str. F. E. HarveyCapt.Engr.
 Str. IronwoodCapt. H. BruneEngr. W. Lozen
 (nee Usona)

Str. Lake TraverseCapt. H. BoothEngr. Gil Edmonds
 Str. E. C. PopeCapt. W. J. EdgarEngr. Roy Walker
 Str. TampicoCapt. M. RamageEngr.
 M. S. LibertyCapt. W. R. NealEngr. Herb Martin
 Bge. SwederopCapt.Engr.
 Mail Tug C. F. Bielman Jr. (No appointments)
 (Ecorse Transit Co.) (Owner)

Str. H. DahlkeCapt. Samuel BrinesEngr. Jos. Giddings
 Str. OakwoodCapt. Edward CullenEngr. N. A. Proulx
 (nee M. G. Hausler)
 (Tri-Lakes Steamship Co.) (Owner)

Str. RockwoodCapt. Jos. C. KellyEngr. Frank Burkman
 Nicholson Transit Co. (See Fleet No. 191)

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192 Nicholson Universal Steamship Co., 4683 West Jefferson Ave., Detroit
 (Operator)
 F. L. Hewitt, Pres.; O. W. Benham, Operating Mgr.
 Nicholson Universal Steamship Co. (Owner)

Str. CoraliaCapt. E. MassmanEngr. F. Rourk
 Str. Crescent CityCapt. H. B. McCoolEngr. C. Sampson
 Str. Maitland No. 1Capt. M. D. MackeyEngr. A. Lesperance
 Str. PenobscotCapt.Engr.
 Str. SonomaCapt. D. ElliottEngr. B. Beauchamp
 Str. SonoraCapt.Engr.
 Str. SultanaCapt.Engr.
 Str. Graham C. Woodruff.....Capt. J. McKinnonEngr. T. Quigley
 Gotham Marine Corp. (Owner)

Tug GothamCapt. J. E. HayesEngr. J. McNeil
 Bge. Gotham 84Capt.Engr.
 Bge. Gotham 85Capt.Engr.

193 Norris Steamships Ltd., 511 Harbour Commission Bldg., Toronto, Ont.
 (Owner and Operator)

Str. James B. EadsCapt. F. HarpellEngr. Geo. Miller
 Barge No. 137Capt. T. StephensEngr. R. Cuffe

96

194 North American Transports Ltd., 635-37 Common Street, Montreal, Que.
 (Owner and Operator)
 R. A. Campbell, Managing Director

M. S. RedcloudCapt. J. J. LawrenceEngr. R. C. Fairweather
 M. S. RedfernCapt. H. RedfernEngr. G. Shaw
 M. S. RedriverCapt. G. N. DowneyEngr. H. Du Boulay
 M. S. RedwoodCapt. J. J. MailhotEngr. W. White

- 195 **North West Transportation Corp., Midland, Ont. (Operator)**
(Great Lakes Transit Corp. Ltd.) (Owner)
Str. SuperiorCapt. A. A. HudsonEngr. E. Hurl
- 196 **The Northland Steamship Co. Ltd., 511 Harbour Commission Bldg., Toronto, Ont.**
(Owner and Operator)
Str. SarnianCapt. John HanleyEngr. J. G. Miller
- 197 **Northwestern Co., Sturgeon Bay, Wis. (Owner and Operator)**
Str. Fred W. GreenCapt. Ole JacobsenEngr. Henry Isaaksen
- 198 **Oglebay Norton & Co., Hanna Bldg., Cleveland (Operator)**
(Columbia Transportation Co.) (Owner)
Str. M. J. BartelmeCapt. J. A. ThodeyEngr. Henry Fritz
Str. Thomas BrittCapt. Joseph GreforEngr. A. Muhltnr
Str. D. E. CallenderCapt. H. MillingtonEngr. Oscar Peterson
Str. Harry T. EwigCapt. D. W. HuserEngr. C. Leitch
Str. Joseph H. FrantzCapt. Otto A. GentzEngr. Harry Roberts
Str. Harvey D. GoulderCapt. Alex McDonaldEngr. Oscar Andersen
Str. Howard M. Hanna Jr.Capt. Philip LennonEngr. C. Williamson
Str. C. Russell HubbardCapt. Joseph S. MoranEngr. J. A. Southgate
Str. J. McCartney Kennedy ..Capt. W. C. RuddleEngr. Walter Wood
Str. O. S. McFarlandCapt. George R. DonerEngr. Wm. Leimbach
Str. Leonard B. MillerCapt. R. J. ReidEngr. C. W. Gustin
Str. David Z. NortonCapt. Henry WierschEngr. A. E. Bates
Str. Wm. B. PilkeyCapt. James CannallyEngr. G. McCullough
Str. G. G. PostCapt. F. J. MaloneyEngr. Clark Swartz
Str. W. C. RichardsonCapt. J. RichardsonEngr. Magnus Bertlesen
Str. William F. StifelCapt. Elias AndreasEngr. J. E. Eustice
- Str. S. B. WayCapt. Frank BlacklockEngr. August Oliva
Str. E. G. Mathlott(Not in commission)
(Morrow Steamship Co.) (Owner)
Str. Robert J. PaisleyCapt. David M. CrookerEngr. Edmund A. Jacques
(J. A. Paisley Steamship Co.) (Owner)
Str. Ben E. TateCapt. Frank L. MenoEngr. Robert A. Holt
(nee William Nelson)
(Saginaw Dock & Terminal Co.) (Owner)
Str. AetnaCapt. A. E. KiddleEngr. T. Labadie
Str. Marquette & Bessemer
No. 1Capt. L. FaulhaberEngr. R. Shinskey
Str. Frank J. PetersonCapt. J. M. ConlonEngr. A. Thompson
- 199 **Ohio Tankers Inc., 1925 Guarantee Title Bldg., Cleveland, O.**
(Owner and Operator)
C. D. Secord, Manager
M. S. A. J. PatmoreCapt. F. C. PremoEngr. Clair Spooner
- 200 **Ontario Car Ferry Co. Ltd., 384 St. James St., Montreal, Que.**
(Owner and Operator)
R. B. Teakle, Manager
C. F. Ontario No. 1Capt. S. H. McCaigEngr. D. L. Smyth
C. F. Ontario No. 2Capt. S. H. McCaigEngr. C. Morrison
- 201 **Ontario Construction Co. Ltd., St. Catharines, Ont. (Owner and Operator)**
Tug NitchieCapt.Engr.
Tug Prince RayCapt. Wm. DecotaEngr. Howard Shaughnessy
(for operator of Prince Ray see Fleet No. 154)

202 Ontario Quebec Lines Ltd., 1244 Dufferin St., Toronto, Ont. (Operator)
 Str. Rapids Queen (Not in operation)

203 Ottawa, Department of Public Works, Ottawa, Ont. (Owner and Operator)
 J. E. LaRoche, 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

204 Ottawa Transportation Co. Ltd., The, Ottawa, Ont. (Owner and Operator)
 E. W. Eligh, Freight Traffic Manager
 Str. Hall Capt. Wm. Mainville Engr. Armand Marchand
 Str. Wilfrid Laurier Capt. Bercus Ranger Engr. Albert Morinville
 Str. Denis Murphy (Not in operation)
 Str. Ottawa Capt. Edouard Francoeur..... Engr. Henri Cossette

205 Owen Sound Transportation Co. Ltd., 1001 Eleventh St., W., Owen Sound, Ont.
 (Owner and Operator)
 Str. Manitoulin Capt. Engr. Wm. Owens
 M. S. Normac Capt. O. S. Long Engr. C. Aitken
 (Operating joint sailings with Dominion Transportation Co. Ltd. see Fleet No. 72)

206 Owners Steamer Brulin, 417 St. Peter St., Montreal, Que. (Owner and Operator)
 R. A. Carter, Manager
 Str. Brulin Capt. R. Leonard Engr. A. G. Sweeting
 J. A. Paisley Steamship Co. (See Fleet No. 198)

207 *Paquette, Adrien, Champlain, Que. (Owner and Operator)
 Str. Ste. Therese A Capt. Adrien Paquette Engr. Joseph Vezina

208 Paterson Steamships Ltd., Fort William, Ont. (Owner and Operator)
 Port Captains, J. D. Montgomery, Montreal; L. Buttler, Midland, Ont.
 Str. Bricoldoc Capt. W. J. Kirkwood Engr. W. T. Smith
 Str. Calgadoc Capt. Engr.
 Str. Canadoc Capt. J. N. Foote Engr. S. Barr
 Str. Cartierdoc Capt. J. Prowse Engr. R. Smith
 Str. Coteaudoc Capt. F. A. Garrett Engr. O. Lamoureux
 Str. Farrandoc Capt. R. A. Simpall Engr. F. Featherstone
 Str. Fort Wildoc Capt. Engr.
 Str. Ganandoc Capt. E. W. Baker Engr. A. H. Chalmers
 Str. Hamildoc Capt. W. Beatty Engr. C. Vent
 Str. Kingdoc Capt. K. C. Clark Engr. F. McAulay
 Str. Lachinedoc Capt. P. H. Lemay Engr. John Bellmore
 Str. Lavaldoc Capt. A. Simpall Engr. H. Abercrombie
 Str. Lawrendoc Capt. N. Johnston Engr. A. Plant
 Str. Mantadoc Capt. Engr. T. Dryburgh
 Str. Mondoc Capt. B. R. Grier Engr. G. Scott
 Str. Newbrundoc Capt. R. Chapman Engr. W. Colville
 Str. Novadoc Capt. R. McPherson Engr. W. E. Lalonde
 Str. Ontadoc Capt. H. B. Hunt Engr. H. W. Cross
 Str. Prescodoc Capt. L. Legendre Engr. F. H. Fawcett
 Str. Prindoc Capt. Engr.
 Str. Quedoc Capt. Engr.
 Str. Sarniadoc Capt. N. Somers Engr. R. F. Hicks
 Str. Saskadoc Capt. R. A. Cameron Engr. J. Kennedy
 Str. Soodoc Capt. K. LaRush Engr. W. T. Rennie
 Str. Soreldoc Capt. W. A. Boalt Engr. P. Audette

Str. Thordoc	Capt. C. Courtemanche	Engr. James Readman
Str. Torondoc	Capt. J. B. Haymond	Engr.
Str. Troisdoc	Capt. R. Simpson	Engr. P. Pratt
Str. Vandoc	Capt.	Engr.
Str. Wellandoc	Capt. D. Steip	Engr. J. Nichol
Str. Windoc	Capt. Thos. Jewitt	Engr. C. Raaflaub

209 Pennsylvania-Ontario Transp. Co., The, 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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211 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 17	Capt. A. Altschwager	Engr. Geo. Liebetreau
C. F. Pere Marquette 18	Capt. E. S. Cronberg	Engr. Thos. Loy
C. F. Pere Marquette 19	Capt.	Engr.
C. F. Pere Marquette 20	Capt.	Engr.
C. F. Pere Marquette 21	Capt. Neil MacIsaac	Engr. Jos. Koob
C. F. Pere Marquette 22	Capt. John F. Johnson	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

212 Petoskey Transportation Co., Petoskey, Mich. (Owner and Operator)

H. H. Lucas, Vice President

Str. J. B. John	Capt. F. P. Russell	Engr. Ervin Wendorff
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213 Pickands Muth & Co. Union Trust Bldg. Cleveland O. (Operator)
(Interlake Steamship Co.) (Owner)

Thomas F. Zealand, Marine Supt.; Charles E. Collins, Fleet Engineer

Str. Adriatic	Capt. E. G. Jackson	Engr. J. W. Antons
Str. Arcturus	Capt. J. L. McNellis	Engr. T. T. Miller
Str. Fayette Brown	Capt. A. C. Drouillard	Engr. Albert Jacobi
Str. H. H. Brown	Capt. S. W. Matson	Engr. A. J. Hoffman
Str. Calumet	Capt. A. G. Bammel	Engr. A. W. Jess
Str. J. A. Campbell	Capt. C. C. Stewart	Engr. R. A. Arnold
Str. Canopus	Capt. W. B. Spencer	Engr. R. F. Ouellette
Str. Cetus	Capt. Emil Erickson	Engr. Edward Morris
Str. E. A. S. Clarke	Capt. Ross Campbell	Engr. J. F. Johnson
Str. Corvus	Capt. G. A. O'Boyle	Engr. John Maedel
Str. Harry Coulby	Capt. W. A. Reed	Engr. James Brand
Str. Crete	Capt. C. E. Downs	Engr. Henry Emersen
Str. Harry W. Croft	Capt. B. G. Stewart	Engr. J. J. Keller
Str. Cygnus	Capt. R. B. Leach	Engr. Lloyd Thompson
Str. Henry G. Dalton	Capt. W. L. Girardin	Engr. Edwin Vollstaedt
Str. W. B. Davock	Capt. Harry Everson	Engr. Wm. Fritz
Str. Elba	Capt. R. A. Endelman	Engr. C. A. Delong
Str. Hemlock	Capt. R. M. Magnuson	Engr. Wm. Schaaf
Str. Robert Hobson	Capt. H. C. Hansen	Engr. L. E. Arnold
Str. Elton Hoyt II	Capt. G. L. Smith	Engr. M. P. Frye
Str. Harry R. Jones	Capt. A. E. Olsen	Engr. L. G. Bammel
Str. Lagonda	Capt. C. W. Basch	Engr. H. D. May
Str. C. H. McCullough	Capt. E. O. Noble	Engr. Chester Bell
Str. Wm. McLauchlan	Capt. Frank Randall	Engr. Wm. Anderson

Str. Samuel Mather	Capt. W. H. McNeill	Engr. F. C. LaLonde
Str. D. O. Mills	Capt. R. E. Johnson	Engr. John Cannon
Str. Jay C. Morse	Capt. L. W. Norteman	Engr. L. M. Richardson
Str. Odanah	Capt. J. M. McCarthy	Engr. C. A. Backman
Str. Pathfinder	Capt. J. M. Duddleson	Engr. J. E. Vigneron
Str. Pegasus	Capt. V. J. Noel	Engr. A. C. Daniels
Str. Perseus	Capt. F. VanDusen Jr.	Engr. T. W. Johnston
Str. Col. James Pickands.....	Capt. S. H. Smith	Engr. J. P. Fetting
Str. James H. Reed	Capt. W. E. Sullivan	Engr. R. M. Britz
Str. C. S. Robinson	Capt. G. H. Cartwright	Engr. R. H. Folkert
Str. Saturn	Capt. F. B. Harmon	Engr. G. W. Manthey
Str. Charles M. Schwab	Capt. L. J. Lavelly	Engr. H. A. Dietlin
Str. Joseph Sellwood	Capt. M. O. Ness	Engr. E. F. Feix
Str. John Sherwin	Capt. T. H. Saunders	Engr. E. M. Tims
Str. Amasa Stone	Capt. H. C. Inches	Engr. W. J. McSweeney
Str. Taurus	Capt. J. W. Malloch	Engr. Adolph Anderson
Str. Vega	Capt. R. F. Wuest	Engr. J. T. Burns
Str. Venus	Capt. C. W. Allen	Engr. R. D. Bammel
Str. Verona	Capt. James Larsen	Engr. L. R. Goulette
Str. Victory	Capt. E. C. O'Connell	Engr. R. O. Fletcher
Str. J. C. Wallace	Capt. C. M. Ennes	Engr. S. M. Sanderson
Str. Augustus B. Wolvin	Capt. F. J. Lawrence	Engr. R. H. Beauchamp
Str. Youngstown	Capt. R. N. Stockdale	Engr. Elmer Zobel

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

Tug Falcon

215 ***Pine Ridge Transportation Co., 716 Fidelity Bldg., Detroit, Mich.
(Owner and Operator)**

N. S. Livingstone, Dock Supt; Arthur D. Cronin, General Manager
Str. Pine Ridge

Capt. T. W. Lawler

Engr. L. Pollack
Pioneer Steamship Co. (See Fleet No. 121)

216 **Pioneer Transportation Co. Ltd., 660 Richmond St., London, Ont.
(Owner and Operator) W. L. Baragar, Manager**

M. S. Supertest

217 **Pittsburgh Coal Co., 2300 Terminal Tower, Cleveland, O.
(Owner and Operator)**

V. H. Palmer, Lake Forwarding Manager; J. P. Doyle, Gen. Supt.

Str. Pittsburgh

218 **Pittsburgh Steamship Co., Rockefeller Bldg., Cleveland, O.
(Owner and Operator)**

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

Str. B. F. Affleck

Str. Geo. F. Baker

Str. Clarence A. Black

Str. E. J. Buffington

Str. Robert W. E. Bunsen.....

Str. D. M. Clemson

Str. Wm. G. Clyde

Str. Thomas F. Cole

Str. E. C. Collins

Str. W. E. Corey

Str. Cornell

Str. Geo. G. Crawford

Str. Wm. B. Dickson

Str. Alva C. Dinkey	Capt. F. H. Roach	Engr. Thomas Reinert
Str. Wm. Edenborn	Capt. H. J. Needham	Engr. B. H. Hesler
Str. Isaac L. Ellwood	Capt. C. C. Carlisle	Engr. R. S. Curry
Str. James A. Farrell	Capt. H. Leisk	Engr. W. T. Welsh
Str. A. H. Ferbert	Capt. T. F. Burns	Engr. Harry Barteldt
Str. Wm. J. Filbert	Capt. W. H. McLachlan	Engr. W. Oehlenschlager
Str. H. C. Frick	Capt. H. C. Beattie	Engr. C. H. Savage
Str. Robert Fulton	Capt. George Gay	Engr. E. W. Anderson
Str. E. H. Gary	Capt. George Comins	Engr. C. D. Reno
Str. John W. Gates	Capt. C. H. Johnson	Engr. R. W. Forbes
Str. Harvard	Capt. Swen Fotland	Engr. O. J. Berger
Str. A. F. Harvey	Capt. Dan Murphy	Engr. C. A. Suttle
Str. J. A. Hatfield	Capt. H. Ashby	Engr. W. B. Danforth
Str. James J. Hill	Capt. R. W. Parsons	Engr. W. F. Parker
Str. Douglas Houghton	Capt. D. E. Manuel	Engr. A. A. Lyman
Str. Francis E. House	Capt. H. Finnigan	Engr. C. S. McElroy
Str. Horace Johnson	Capt. J. C. Murray	Engr. Wm. Dornbrook
Str. D. G. Kerr	Capt. H. D. McLeod	Engr. E. L. Moulton
Str. Thomas W. Lamont	Capt. C. M. Conkey	Engr. C. S. McIntyre
Str. R. V. Lindabury	Capt. F. J. Wade	Engr. R. W. Townsend
Str. W. R. Linn	Capt. C. J. Paver	Engr. F. F. Hunger
Str. Thomas Lynch	Capt. H. Platts	Engr. Harry Lickfeldt
Str. W. A. McGonagle	Capt. D. M. LeRoy	Engr. W. P. Diamond
Str. John McLean	Capt. Thor Nelson	Engr. F. G. Hazen
Str. Malietoa	Capt. D. T. Whitlock	Engr. J. B. Bellow
Str. Mataafa	Capt. L. J. Bressette	Engr. J. M. Mikell
Str. Maunaloa	Capt. J. M. Boyce	Engr. M. C. Smith

Str. Pentecost Mitchell	Capt. George Sandiford	Engr. L. M. Morrison
Str. J. P. Morgan Jr.	Capt. Henry Osier	Engr. A. P. Truelson
Str. J. Pierpont Morgan	Capt. C. A. Horton	Engr. W. R. Miller
Str. Samuel F. B. Morse	Capt. A. H. Nielsen	Engr. Robert Conlen
Str. Simon J. Murphy	Capt. C. J. Brinker	Engr. A. L. Rhodes
Str. Wm. J. Olcott	Capt. C. J. Kearns	Engr. J. T. Schei
Str. Wm. P. Palmer	Capt. R. M. Crawford	Engr. E. Oehlenschlager
Str. E. W. Pargny	Capt. G. M. Ackley	Engr. F. J. Goller
Str. Geo. W. Perkins	Capt. E. D. Purdy	Engr. A. K. Brake
Str. Henry Phipps	Capt. A. C. Johnson	Engr. H. N. Armstrong
Str. Orlando M. Poe	Capt. A. C. Penzenhagen	Engr. R. W. Armstrong
Str. Princeton	Capt. W. T. Simonds	Engr. C. C. Rector
Str. Queen City	Capt. W. J. Seligman	Engr. F. J. Cunningham
Str. Norman B. Ream	Capt. C. A. Wallace	Engr. Peter Christensen
Str. Rensselaer	Capt. H. L. Buckley	Engr. L. E. Darling
Str. R. R. Richardson	Capt. M. Rushin	Engr. H. W. Bremer
Str. Percival Roberts Jr.	Capt. C. S. O. Christiansen	Engr. W. A. Marshall
Str. H. H. Rogers	Capt. A. W. Dana	Engr. C. V. Annable
Str. Wm. B. Schiller	Capt. John Crerar	Engr. E. R. Rattray
Str. Howard L. Shaw	Capt. W. H. MacBeth	Engr. J. F. Oakley
Str. McGilvray Shiras	Capt. A. G. Waurzyniak	Engr. M. O. Waldeland
Str. Geo. Stephenson	Capt. F. H. Pratt	Engr. H. F. Parker
Str. Myron C. Taylor	Capt. J. N. Rolfson	Engr. W. P. Bourlier
Str. Eugene P. Thomas	Capt. D. W. McLeod	Engr. H. W. Endelman
Str. Richard Trimble	Capt. Ed Palm	Engr. W. A. Churchill
Str. Peter A. B. Widener	Capt. A. E. Nunn	Engr. F. J. Manion
Str. H. D. Williams	Capt. George Huckle	Engr. G. R. Emrey

Str. Zenith City	Capt. W. H. Paver	Engr. R. W. Hogle
Str. August Ziesing	Capt. E. K. Male	Engr. W. A. Lewis
Str. Frontier (Supply ves- sel at Sault Ste. Marie)	Capt. Tom Small	Engr. H. E. Ellswood
Bge. Bryn Mawr	Capt. W. F. Collins	Robert McArthur
Bge. Fritz	Capt. M. McGory	Engr.
Bge. Manila	Capt. Iver Larsen	Engr.
Bge. Marsala	Capt. D. J. Keefe	Engr.
Bge. Roebling	Capt. Chas. Christopherson	Engr.
Bge. Smeaton	Capt. Alf Olsen	Engr.
Bge. Smeaton	Capt. C. O. Hamet	Engr.

219 Porter, J. P., & Sons Ltd., Suite 936 Dominion Square Bldg., Montreal, Que.
(Owner and Operator)

Tug Alice	Capt. J. MacLean	Engr. T. Wilson
Tug Chatson	Capt. H. Houde	Engr. L. Houde
Tug Dupre	Capt. L. Williams	Engr. W. Harvey
Tug Lawrence T. Porter	Capt. G. Livingstone	Engr.
Tug Rouille	Capt. J. W. Fardie	Engr. J. Shaughnessy
Dredge Delver	Capt. J. Gamble	Engr. W. MacIntyre
Dredge Fundy	Capt. F. Bouchard	Engr. C. Mather
Dredge Halifax No. 25	Capt. A. Doane	Engr. J. Shoultz
Dredge Shuniah	Capt. Gus Johnston	Engr. B. Lauder
Dredge Trimmer	Capt. E. Eliason	Engr.

220 Prescott & Ordensburg Ferry Co. Ltd., Prescott, Ont. (Owner and Operator)
S. J. Delaney, Port Captain; W. J. Jento, Superintending Engineer of Fleet

Str. Joseph Dubrule	Capt. Boivin	Engr. R. Lashmar
Str. Levis	Capt. Hugh Willard	Engr. W. Chretien

Presque Isle Transportation Co. (See Fleet No. 51)

221 Pringle Barge Line Co., The, 811 Rockefeller Bldg., Cleveland, O.
(Owner and Operator)

Tug Barkhamstead	Capt. J. B. Pringle	Engr.
Tug Crusader	Capt. Eric Miller	Engr.
Bge. Constitution	Capt. J. H. Alexander	Engr.
Bge. Maida	Capt. Bert Peltier	Engr.
Bge. Sagamore	(No appointments)	Engr.

Progress Steamship Co. (See Fleet No. 51)

222 Provincial Paper Ltd., Port Arthur, Ont. (Owner and Operator)

Tug Strathbogie	Capt. Lou Maloney	Engr. Dave Lanktree
Tug Thomas Maitland	Capt. W. C. Marcellus	Engr. Bert Nelson

223 Purvis, Capt. John, Gore Bay, Ont. (Owner and Operator)

Tug E. D. M. Purvis	Capt. John Purvis	Engr. Norman McDonald
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224 Pyke Towing & Salvage Co., Kingston, Ont. (Owner and Operator)
Grant Pyke, Manager

Tug Salvage Prince	Capt. G. Pyke	Engr. F. LaFave
Tug Salvage Queen	Capt. W. Felix	Engr. Thos. Campeau
Bge. Anarco	(Appointment not made)	Engr.
Bge. Concretia	Capt.	Engr.
Bge. Geo. T. Davie	Capt. J. Oliver	Engr.
Bge. Hilda	Capt. Harper	Engr.
Bge. Sand Boy	(No Captain)	Engr.
Bge. Stone Boy	(No Captain)	Engr.
Bge. Warrenco	Capt. W. Botting	Engr.

225 Quebec Harbour, National Harbours Board (Owner and Operator)

Tug Aviso	Capt. J. B. Deslauriers	Engr. J. R. Asselin
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226 Quebec & Ontario Transportation Co. Ltd., 1005 McGill Bldg., Montreal, Que.
(Owner and Operator) F. J. Byington, Supt.

Str. New York NewsCapt. Geo. FergusonEngr. J. F. Dunoan
 Str. Shelter BayCapt. J. O. BeaudoinEngr. G. Coffin
 Str. ThoroldCapt. W. E. RedfearnEngr. H. Collins
 M. S. Chicago TribuneCapt. R. J. BrownEngr. J. N. Fleming
 M. S. FranquelinCapt. F. V. McIntyreEngr. W. Graham
Red Arrow Steamship Co. (See Fleet No. 229)

227 Reger & Werner Fish Co., Lorain, O. (Owner and Operator)
 Tug George EdwardCapt. Geo. FloroEngr. J. Rauch
 Gas. Barbara Jo.Capt. Ed. Witt(No engineer)
 Gas. Evelyn R.Capt. Al. Snell(No engineer)
 Gas. Francis R.Capt. L. Kuhnle(No engineer)
 Gas. Jerry W.Capt. Carl Werner(No engineer)

228 Reiss, C., Coal Co., The, Sheboygan, Wis. (Owner and Operator)

W. W. Newcomet, Manager; M. G. Cook, Fleet Engineer
 Tug Green BayCapt. Glen BergersonEngr.
 Tug ReissCapt. Harry GrohEngr. Michael Wirth
 Wm. H. Armstrong

229 Reiss Steamship Co., The, Sheboygan, Wis. (Operator)

(The Reiss Steamship Co., Wilmington, Del.) (Owner)
 W. W. Newcomet, Manager; M. G. Cook, Fleet Engineer
 Str. A. M. ByersCapt. James RathburnEngr. James Nelson
 Str. Reiss BrothersCapt. Howard N. LeachEngr. Alex McLaren
 Str. Clemens A. ReissCapt. Wayne PringleEngr. Martin Rake
 Str. J. L. ReissCapt. R. O. FrankforthEngr. Henry Rake

Str. John P. ReissCapt. E. J. LawrenceEngr. John J. Maloney
 Str. Otto M. ReissCapt. M. A. BaizaireEngr. Francis A. Hubbard
 Str. Peter ReissCapt. Wm. LandonEngr. John A. Richardson
 Str. Richard J. ReissCapt. H. L. RadcliffeEngr. L. F. Miller
 Str. William A. ReissCapt. Alex CraigieEngr. J. E. McNeill
 Str. Alex B. UhrigCapt. D. C. Sullivan Jr.Engr. Sam Lorenz
 (Red Arrow Steamship Co., Wilmington, Del.) (Owner)
 Str. Joe S. MorrowCapt. John HoffEngr. John A. Nystrom

230 Rockport Steamship Co., Sheboygan, Wis. (Operator)

(Rockport Steamship Co., Wilmington, Del.) (Owner)
 W. W. Newcomet, Manager; M. G. Cook, Fleet Engineer
 Str. John A. KlingCapt. Albert OlssonEngr. Vincent C. Roth
 Str. Charles C. WestCapt. E. C. BurkeEngr. Sylvester Palumbo

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

Tug John RoenCapt.Engr.
 (nee Lamont)
 Bge. TransportCapt.Engr.
 S. S. Cyclo Chief Ltd. (See Fleet No. 153)
 S. S. Cyclo Warrior Ltd. (See Fleet No. 153)
 S. S. John Irwin Ltd. (See Fleet No. 153)
Saginaw Dock & Terminal Co. (See Fleet No. 198)

232 St. Lawrence River Power Co., Massena, N. Y. (Owner and Operator)

C. W. Peden, Asst. Superintendent
 Tug De GrasseCapt. E. J. ClineEngr. W. H. Cook
 Tug. Wm. HoopesCapt. E. J. ClineEngr. W. H. Cook

233 **St. Lawrence Steamships Ltd., E. S. Crosby & Co. Inc., Managing Agents**
Marine Trust Bldg., Buffalo, N. Y.

Str. AlgonquinsCapt. Joseph K. CorsonEngr. Robert A. McEwen
 Str. CheyenneCapt. Wilford N. Morrison.....Engr. Fred Sleep
 Str. DelawareCapt. Clarence CromptonEngr. Colin MacDougall
 Str. SiouxCapt. A. E. DeMillEngr. Roy A. Milligan
 Salzburg Transportation Co. (See Fleet No. 62)

234 ***Sandusky & Islands Steamboat Co., Sandusky, O. (Owner and Operator)**

Str. ChippewaCapt. V. W. BrownEngr. S. Wiers

235 **Sarnia Steamships Ltd. of Sarnia, Ont., West St., Port Colborne, Ont. (Operator)**
 Robert Scott Misener, Gen. Mgr.; John O. McKellar, Fleet Supt. and Engr.
 (Sarnia Steamships Ltd.) (Owner)

Str. Joseph P. BurkeCapt. J. L. HurleyEngr. James Calvert
 Str. Ralph GilchristCapt. A. R. RafuseEngr. J. G. Irwin
 Str. C. H. HousonCapt. J. HalsteadEngr. Geo. Barrett
 Str. John O. McKellarCapt. James NorrisEngr. Wm. Chambers
 Str. Anna C. MinchCapt. D. A. KennedyEngr. V. Reive
 Str. Scott MisenerCapt. L. H. BurmisterEngr. Charles Reid
 Str. RahaneCapt. Harry McKoskyEngr. F. Davison
 (Huron Steamships Ltd.) (Owner)

Str. ChemongCapt. W. NicholsEngr. D. Munro
 Str. DrumahoeCapt. W. A. StewartEngr. D. Barclay
 Str. FairlakeCapt. J. W. HoweyEngr. Thos. Newham
 Str. FairriverCapt. J. A. FelkerEngr. R. Brett
 Str. LockwellCapt. Murdo SmithEngr. D. McKenzie
 Str. PortwellCapt. J. S. WaltonEngr. J. Finlay
 Str. StarwellCapt. J. A. DennisEngr. A. Kinnear

(Colonial Steamships Ltd.) (Owner)

Str. BaytonCapt. J. H. GlassEngr. K. B. DeMille
 Str. BerrytonCapt. J. E. StewartEngr. Owen Williams
 Str. EastonCapt.Engr.
 Str. LaketonCapt. C. E. MisenerEngr. J. L. Campbell
 Str. MathewstonCapt. W. J. MolesEngr. L. Crawford
 Str. NorthtonCapt. Stan PleasanceEngr. E. Emrick
 Str. RivertonCapt. E. C. HawmanEngr. L. B. Cronk
 Str. RoyaltonCapt. C. R. AlbinsonEngr. V. Parker
 Str. YorktonCapt.Engr.

Str. Brookton(Appointments not made)
 (McKellar Steamships Ltd.) (Owner)

Str. LivingstonCapt. E. S. BaileyEngr. A. McLaren
 Str. WatertonCapt. D. L. WilsonEngr. Ed. Shaw

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

Tug Samuel J. DarkCapt.Engr. Paul G. Rhodes

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

Str. Fort MeigsCapt. James ScanesEngr. Joseph H. Scanes

238 **Schimpf, Mrs. Ina, 131 Grove St., Tonawanda, N. Y.**

Tug Cincinnati(Out of commission)

Tug PhiladelphiaCapt. Thomas Fitzgerald Engr. Earl McDonald
 Schneider Transportation Co. (See Fleet No. 51)

239 **Schroeder, John, Lumber Co., Milwaukee, Wis. (Owner and Operator)**
 Wm. W. Wuesthoff, Superintendent

Bge. Finn McCool(Not operating)

240 Scott, Thomas J., 66 March St., Sault Ste. Marie, Ont. (Owner and Operator)
 Tug. T. J. ScottCapt. T. J. ScottEngr. Wallace Reid
 Scow T. J. S. No. 1Capt.Engr. E. Bedore

241 Seaway Lines, Detroit, Mich. (Owner and Operator)
 Str. GeorgianCapt. D. PruderEngr. A. L. Hurst

242 *Seidl, Frank F., Menominee, Mich. (Owner and Operator)
 Tug CarlCapt. Nels NelsonEngr. Carl Melvin
 Tug DavidCapt. Mike SetunskyEngr. Robt. Peterson
 Tug GlendaCapt. Clarence MillerEngr. Clifford Setunsky
 Tug PeterCapt. Mike BlashenskyEngr. Leon Setunsky
 Tug SquatterCapt. Torval OlsonEngr. Anton Olson

243 Shenango Furnace Co., 1961 Union Trust Bldg., Cleveland, O. (Operator)
 (Shenango Furnace Co., Pittsburgh, Pa.) (Owner)
 C. J. Peck, Manager; W. F. Riley, Superintendent

Str. Col James M. Schoon-
 makerCapt. F. M. HoodEngr. Albert Fritz
 Str. ShenangoCapt. R. CarlsenEngr. D. J. Milloy
 Str. William P. Snyder Jr.Capt. Frank H. OttEngr. Wm. Stroble

244 *Siddall, Percy, Port Maitland, Ont. (Owner and Operator)
 Tug Earlee JuneCapt. Percy SiddallEngr. Earl Siddall
 Tug EllaCapt. Leo SiddallEngr. Wilfred Franklin
 Tug Jack SnipeCapt. Fred ClayEngr. Samuel Jordan

Sierra Steamship Co. (See Fleet No. 265)

245 Simpson, Jos. W., Transportation Co., Escanaba, Mich. (Owner and Operator)
 Str. Joseph W. SimpsonCapt. Jas. H. GallagherEngr. W. C. Thomson

246 Sincennes McNaughton Tugs Ltd., 635 Common St., Montreal, Que.
 (Owner and Operator)

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

Str. Aube(Not in commission)
 Tug Yvon Dupre Jr.Capt. Z. BibeauEngr. D. Matte
 Tug EurekaCapt. J. B. CouillardEngr. J. Joly
 Tug FeliciaCapt. Jos. MilletteEngr. A. Lemay
 Tug Fredmac(Not in commission)
 Tug Wm. Johnston(Not in commission)
 Tug Lotbiniere(Not in commission)
 Tug MathildaCapt. E. HoudeEngr. J. Bernard
 Tug John PrattCapt. D. MongeauEngr. A. Caurnoyer
 Tug Pierre RacineCapt. Ph. BibeauEngr. D. Belisle
 Tug RivalCapt. Lewis OrrEngr. Jos. Lavallee
 Tug Gerald B. Russell(Not in commission)
 Tug Sarnia City(Not in commission)
 Bge. BrightonCapt. L. Hebert
 Bge. CobourgCapt. D. Morel
 Bge. LondonderryCapt. Joe Campeau
 Bge. Mamie(Not in commission)
 Bge. Turret Court(Not in commission)

247 Sin-Mac Lines Ltd., 635 Common St., Montreal, Que. (Owner and Operator)
 P. C. Bonham, Fleet Engineer

Str. MaplecourtCapt. Wm. HunterEngr. J. Hopwood
 Str. NeebingCapt. A. L. CarneyEngr. W. Faloona
 Tug A. F. BowmanCapt. E. KonkeraEngr.
 Tug ChamplainCapt.Engr.

Tug GuardianCapt.Engr.
 Tug StrathmoreCapt. V. McCabeEngr. J. Farquharson
 Tug WhalenCapt. A. MorrisonEngr. J. Gehl
 Bge. CoteauCapt.
 Der. Bge. StrathbuoyCapt.

248 **Smith Coal & Shipbuilding Co., Leathem, Sturgeon Bay, Wis.**
 (Owner and Operator)

Tug Leathem D. Smith (Not in operation)
 Bge. Adriatic (Not in operation)

249 **Smith-Putnam Navigation Co., Leathem, 20 No. Wacker Drive, Chicago, Ill.**
 Frank H. Behringer, Manager

Diesel Material Service (Sunk, expect to raise and recommission)

250 **Smith Steamship Co., Leathem, 20 No. Wacker Drive, Chicago, Ill.**
 Frank H. Behringer, Manager

Str. SinaloaCapt.Engr.

251 **Sorel Harbour Tugs Ltd., Sorel, Que. (Owner and Operator)**

Tug FraservilleCapt. J. ForguesEngr. W. Braconnier
 Tug Jean T.Capt. Ed DesmaraisEngr. Al. Masse
 Tug Joffre D.Capt. Aime CournoyerEngr. Hya. Lavallee
 Tug Marguerite T.Capt. Etienne DesmaraisEngr. Jos. Paul
 Tug Paul T.Capt. Phil. LaroseeEngr. Jos. Barabe
 Tug Peter B.Capt. A. PeloquinEngr. Al. Bibeau
 Derrick St. LaurentEngr. Nap. Millette
 Barge No. 1Capt. Edgar Lavergne

Barge No. 3Capt. Noe Gervais
 Barge CataractCapt. A. Lambert

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

Str. KoalkraftCapt. Arthur J. Spotton ...Engr. Harry Zivney

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

Str. PatdorisCapt. W. CollinsEngr. J. Lamoureaux

254 **Stadium Yacht Basin Inc., Foot of W 3rd St., Cleveland, O.**
 (Owner and Operator)

Tug AlbatrossCapt. T. R. Zickes, Vice PresidentEngr.

255 **Standard Oil Co. of Indiana, Whiting, Ind. (Owner and Operator)**
 F. D. Rexwinkle, Manager Marine Department

Str. Beaumont ParksCapt. Nels JohnsonEngr. A. Lippie
 Str. W. P. CowanCapt. Leonard JohnsonEngr. M. Swanson
 Str. E. G. SeubertCapt. Julius LangEngr. T. W. Laing
 Str. Robert W. StewartCapt. H. A. HansenEngr. E. M. Smith
 Tug OutagamieCapt. E. JustmannEngr. J. Henry
 Bge. C.Capt. W. R. LeithEngr.

256 **Stanton, J. A., 4694 Rocky River Drive, Cleveland (Owner and Operator)**

Str. T. B. S.Capt.Engr.

257 **State Bridge Commission of Michigan, 310 Quay St., Port Huron, Mich.**
 (Owner and Operator)

V. B. Steinbaugh, Chairman; W. C. Stinson, Sec.
 Ferry ArielCapt. C. W. MartzEngr. N. J. Maugh

Ferry City of Port Huron.....Capt. Herb GeelEngr. J. W. Meno
Ferry City of SarniaCapt. Frank JohnsonEngr. Andrew Roy

258 Steel Products Transportation Co., Alexandria Bay, N. Y.
(Owner and Operator)

Str. J. Floyd Massey Jr.Capt.Engr.

259 Steinbrenner, George M., 706 Rockefeller Bldg., Cleveland, O. (Operator)
(The Kinsman Transit Co.) (Owner)

Str. Harry L. FindlayCapt. A. E. RankinEngr. J. G. Beyer
Str. George M. Humphrey.....Capt. W. F. HaydetEngr. W. H. Miller
Str. Philip MinchCapt. J. C. McLeanEngr. W. S. Tweedale
Str. Henry SteinbrennerCapt. A. H. DennisEngr. Paul Olsen

260 Sullivan, D., & Co., 208 So. LaSalle St., Chicago, Ill. (Operator)
(Gartland Steamship Co.) (Owner)

Str. Back BayCapt. James WoodsEngr. F. J. Harmon
Str. BenningtonCapt. Norman PurserEngr. John Rosenberg
Str. BrandonCapt.Engr.
Str. BrocktonCapt.Engr. T. K. Weisiger
Str. William E. Fitzgerald.....Capt. W. S. MacQueen.....Engr. Ray Langer
Str. Sullivan BrothersCapt. Walter Anderson.....Engr. John Thomas
Str. William H. WolfCapt. Elmer Weborg.....Engr. A. Elhamer

The Sumatra Steamship Co. (See Fleet No. 265)

261 Superior Marine Supply Co., 3815-17 Itasca St., Superior, Wis.

Tug G. L. Bug(No appointment)

Tug G. L. Hallam Bros.....(No appointment)

262 Tees Transit Co., 77 Sterling St., Hamilton, Ont. (Owner and Operator)
Capt. T. A. Tees, Manager

Str. C. W. Cadwell.....Capt. Robert McKeen.....Engr. Alex Nicholson
Str. SandlandCapt. C. ForbesEngr. George Kluehn
Terminals & Transportation Corp. (See Fleet No. 179)

263 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. MaineCapt. R. E. LeeEngr. M. Pelmas
Tug HarveyCapt. H. S. MillerEngr. L. Austin
Tug Latin AmericanCapt. J. E. MurphyEngr. B. Fitzpatrick
Bge. Texaco 155Capt. F. BowmanEngr.
Bge. Texaco 156Capt. D. M. Blackman.....Engr.
Bge. Texaco 158Capt.Engr.

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

Str. ChampionCapt. Ross W. Carnegie.....Engr. John Kennedy
Str. FrontenacCapt. John A. Carnegie.....Engr. Thos. Hazlett

265 Tomlinson, G. A., Manager, Terminal Tower, Cleveland, O. (Operator)
(The Consolidated Steamship Co.) (Owner)

Str. Merton E. FarrCapt. H. R. Winkler.....Engr. J. H. Majo
(Continental Steamship Co.) (Owner)

Str. Chas. E. DunlapCapt. A. R. MacLeod.....Engr. N. P. Slater
(Duluth Steamship Co.) (Owner)

Str. SylvaniaCapt. C. J. Auttonson.....Engr. T. E. Bouchard
(Globe Steamship Corp.) (Owner)

Str. Cuyler AdamsCapt. C. R. Baker.....Engr. R. B. Fegert
Str. Ball BrothersCapt. E. Wolvin.....Engr. G. E. Lennox
Str. James Davidson.....Capt. A. R. Morse.....Engr. L. R. Vanderberg

	(Inter Ocean Steamship Co.) (Owner)	
Str. James E. Davidson.....	Capt. Wm. Hill	Engr. A. M. Bartow
	(Sierra Steamship Co.) (Owner)	
Str. Sierra	Capt. J. E. Drury.....	Engr. L. Gallagher
	(National Steamship Co.) (Owner)	
Str. Shasta	Capt. Sam Erickson.....	Engr. E. C. Gibb
Str. Sparta	Capt. J. C. Taylor.....	Engr. C. H. Campbell
	(The Sumatra Steamship Co.) (Owner)	
Str. Sumatra	Capt. E. W. Gonyaw.....	Engr. H. Jewell
	(Triton Steamship Co.) (Owner)	
Str. Rufus P. Ranney.....	Capt. J. Galton.....	Engr. Arthur Olson
	(The United Steamship Co.) (Owner)	
Str. Colonel E. M. Young.....	Capt. E. H. Cahours.....	Engr. J. A. Johnston
	(Independent Steamship Co.) (Owner)	
Tug T. L. Durocher.....	Capt.	Engr.
266	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
267	Toronto Transportation Commission, 35 Yonge St., Toronto, 2 Ont. (Operator)	
	(City of Toronto) (Owner) D. W. Harvey, General Manager	
	(Other appointments to be made later)	
Str. Bluebell	Capt.	Engr.
Str. T. J. Clark	Capt. J. Grace	Engr. J. Gilbert
Str. Mayflower	Capt.	Engr.
Str. Primrose	Capt.	Engr.
Str. Trillium	Capt.	Engr.

M. S. Wm. Inglis	Capt. N. Miner	Engr. J. Osborn
Motor Boat Aylmer	Capt.	Engr.
Motor Boat Buttercup	Capt.	Engr.
267A	Transit Tankers & Terminals Ltd., 933 Hibernia Road, Montreal	
	(Operators)	
Str. Translake	Capt. J. A. Daneau.....	Engr.
	(nee Poplarbay)	
Str. Transriver	Capt. R. Chatel	Engr.
	(nee Maplebay)	
MV/Transiter	Capt. Jos. Duguay	Engr. E. M. Sirkett
268	Tree Line Navigation Co. Ltd., The, 1010 Common St., Montreal	
	(Operator)	
Str. Beechbay	Capt. J. Leblanc	Engr. Arthur Fugere
Str. Elmbay	Capt. A. J. Hogue	Engr. Joseph B. Marchand
Str. Pinebay	Capt. Paul Morinville	Engr. Louis Morinville
Str. Sprucebay	Capt. John R. Montgomery.....	Engr. John A. Lentz
Str. Teakbay	Capt. Clarence E. Kennedy.....	Engr. Robert Gibson
	Tri-Lakes Steamship Co. (See Fleet No. 191)	
	Triton Steamship Co. (See Fleet No. 265)	
269	Trois Rivières, City of Trois Rivières, Que. (Owner and Operator)	
Str. Cite des Trois Rivières Ou	Capt. Donut Lemoy	Engr. Philippe Bouchard
	Capt. Philippe Bellefeuille.....	Engr. Henri Bouchard
	Capt. Murrey Lewis	Engr.
Str. De Laverandrye	Capt. Henri Milot	Engr. Alfred Sauvogean
	Capt. Camille Biron	Engr. C. E. Lamothe

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

271 United States Engineer Department, 408 Federal Bldg., Milwaukee, Wis.

(Owner and Operator)

Lt. Col. W. H. Holcombe, District Engineer; E. M. Nisen, Prin. Engineer

Str. Manitowoc	Capt. C. C. Fowler	Engr. William T. Toseland
Drg. 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. Albert R. Nielson
Bge. Kenosha	Capt. Forest Olson	Engr.

272 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

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

Dge. Burton	Capt. John W. Wilke.....	Engr. Herbert W. Johnson
Dge. Taylor	Capt. James McCauley.....	Engr. Arthur N. Erickson
Dge. Savannah	Capt. Harry J. Ruddy.....	Engr. Wm. C. Dahlke

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
Derrickboat Tonawanda.....	Capt.	Engineman Arthur M. Ceppi
Diesel Tug Quintus	Capt.	Engr.
Surveyboat Lockwood	Capt.	Engr. William C. Brady

274 U. S. Engineer Office, War Department, 605 New Federal Bldg.,

Detroit, Mich. (Owner and Operator)

M. S. Wolcott (Survey).....	(Not in commission)	
Tug Alfred Noble	Capt. Harvey M. Hodge.....	Engr. Irwin G. McCartney
M. S. Capt. A. Canfield		
(Tug)	Capt. O. F. Sullivan.....	Engr. Fernley J. Killips
M. S. Col. J. D. Graham		
(Tug)	Capt. Gustav J. W. Jacobson.....	Engr. Clarence N. Miller
M. S. Pioneer (Tug).....	Capt. Emil Haag	Engr.
M. S. Lt. A. C. Tippin		
(Tug)	Capt. Lewis Matthews.....	Engr. Norman Wilson
Launch Algonac	(Not in commission)	
Launch Ariel	Capt. James R. Burgess.....	Engr. Harry R. Thompson
Launch E. S. Wheeler	Capt. Thomas G. Fairbairn.....	Engr.
Launch Maj. Wm. Whistler.....	(Not in commission)	
Launch C. G. No. 2271.....	Capt. Edward D. Every.....	Engr.
Launch Pronto	Capt. Lawrence R. Barrett.....	Engr.
Launch Arrowhead	Capt. Thomas A. McMahon.....	Engr.
Quarterboat Detroit	C. D. Smith, Assistant Engineer	
Quarterboat St. Clair	Allen E. Wright, Assistant Engineer	

Quarterboat St. MarysC. A. Aune, Assistant Engineer
Derrickboat Merganser.....

275 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. YP-61.....Lt.-Comdr. R. D. Mills, D-F USNR
(nee Dallas)
U. S. S. YP-62.....Lt. H. J. Bartley, D-F USNR
(nee Corwin)
U. S. S. DubuqueComdr. R. T. Brodhead, D-VG USNR
U. S. S. HawkLt.-Comdr. O. F. Heslar, DE-F USNR
U. S. S. PaducahLt.-Comdr. A. O. Rabideau, D-F USNR
U. S. S. WilmetteCapt. E. A. Evers, D-F USNR
U. S. S. WilmingtonCapt. 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. No. 432.....Lieut. A. T. Pamperin, D-F USNR
U. S. S. YP-24.....Lt.-Comdr. J. B. Coon, D-F USNR
U. S. S. YP-25.....Lt. (jg) W. C. 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-31.....Lieut. A. F. Block, D-F USNR
U. S. S. YP-32.....Lt.-Comdr. H. H. Crow, D-F USNR

276 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. R. H. Adams.....Engr. F. A. Nassal
L. H. Tender Str. Sundew.....Capt. T. J. Downs.....Engr. J. J. Landman

277 Eleventh Lighthouse District, Detroit, Mich. (Owner and Operator)

Fred P. Dillon, Superintendent of Lighthouses

L. H. Tender Str. Amaranth.....Capt. P. H. O'Donnell (Temp.) Engr. Albert Allain
L. H. Tender Str. Marigold.....Capt. John A. Turmala.....Engr. John Duffy
L. H. Tender Str. Aspen.....Capt. W. J. Eckel.....Engr. Oscar B. Anderson
L. H. Tender M. S. Tamarack.....Capt. W. J. Farley (Temp.) Engr. Wm. S. Cochrane
L. H. Tender M. S. Dahlia.....Capt. E. J. Bondy.....Engr. Marshall H. Furtaw
Str. Lightship No. 103.....Capt. Frank Leimbach.....Engr. Marshall T. Clauson
Bge. Lightship No. 75.....(Automatic)

278 Twelfth Lighthouse District, Milwaukee, Wis. (Owner and Operator)

G. B. Skinner, Superintendent

L. H. Tender Str. Hyacinth.....Capt. Harry W. Maynard.....Engr. J. F. Peck
L. H. Tender Str. Sumac.....Capt. Clifford Evenson.....Engr. J. R. McCauley

279 United States Treasury Department—Coast Guard Vessels

Commander, Cleveland Division United States Coast Guard,

Room 406, Rockefeller Bldg., Cleveland, Ohio

Vessels in Cleveland Division

Vessel	Type	Location
Tahoma	Crusing Cutter	Cleveland, O.
Diligence	125-ft. Patrol Boat	Buffalo, N. Y.

Forward	100-ft.	Patrol Boat	Oswego, N. Y.
Frederick Lee	125-ft.	Patrol Boat	Toledo, Ohio
Jackson	125-ft.	Patrol Boat	Charlotte, N. Y.
Petrel	100-ft.	Patrol Boat	Erie, Pa.
CG-153	75-ft.	Patrol Boat	Wyandotte, Mich.
CG-173	75-ft.	Patrol Boat	Port Huron, Mich.
CG-192	75-ft.	Patrol Boat	Grosse Pointe, Mich.
CG-219	75-ft.	Patrol Boat	Cleveland, O.

Commander, Chicago Division, United States Coast Guard
Room 802 New Post Office Bldg., Chicago, Ill.
Vessels in Chicago Division

Vessel	Type	Location
Escanaba	Cruising Cutter	Grand Haven, Mich.
Antietam	125-ft. Patrol Boat	Milwaukee, Wis.
Cartigan	125-ft. Patrol Boat	Alpena, Mich.
Crawford	125-ft. Patrol Boat	Two Harbors, Minn.
Nansemond	100-ft. Patrol Boat	Marquette, Mich.
Perry	100-ft. Patrol Boat	Two Rivers, Wis.
Rush	125-ft. Patrol Boat	Chicago, Ill.
CG-119	75-ft. Patrol Boat	Chicago, Ill.
St. Mary's River Patrol.....		Sault Ste. Marie, Mich.

280 United States Steel Products Co., Rockefeller Bldg., Clevealand, O.
(Owner and Operator)
E. R. Cassidy, Agent

M. S. Steel Chemist	Capt. H. P. Irvine	Engr. W. S. Connaughton
M. S. Steel Electrician	Capt. John G. Woerpel.....	Engr. W. R. Wright

M. S. Steelmotor
 Capt. E. A. Richardson..... | Engr. H. T. Petersen |

M. S. Steelvendor
 Capt. G. L. Kane | Engr. O. H. Hedlin |

The United Steamship Co. (See Fleet No. 265)

281 Upper Lakes and St. Lawrence Transportation Co. Ltd., 410 Harbour
Commission Bldg., Toronto, Ont. (Owner and Operator)

Str. Frank B. Baird.....	Capt. B. Scobie	Engr. Gordon Anderson
Str. Brown Beaver.....	Capt. A. H. Peterson	Engr. F. McInnis
Str. N. B. Clement.....	Capt. H. McDonald	Engr. A. J. Burton
Str. Wm. H. Daniels.....	Capt. J. E. McMurray.....	Engr. A. McIntosh
Str. Edwin T. Douglass.....	Capt. W. J. Ferguson.....	Engr. George Murphy
Str. Albert C. Field.....	Capt. A. E. Parrott.....	Engr. John Moses
Str. Grey Beaver	Capt. A. E. McGee.....	Engr. A. Carrier
Str. J. A. Holloway	Capt. O. Gulbranson	Engr. Gordon Reid
Str. Charles R. Huntley.....	Capt. Fred Johnson	Engr. Melville Leatherdale
Str. Judge Hart	Capt. A. N. Hogue	Engr. Ernest Powell
Str. Judge Kenefick	Capt. A. Cavanaugh	Engr. Robert Herbert
Str. N. B. MacPherson.....	Capt. Fred Burmister	Engr. Roy L. Bell
Str. Watkins F. Nisbet.....	Capt. Clarence Simpson	Engr. John Muir
Str. J. S. Pillsbury.....	Capt. J. McGowan	Engr. J. MacLeod
Str. Robert W. Pomeroy.....	Capt. A. W. Beaty	Engr. Fortunate Mailhot
Str. John J. Rammacher.....	Capt. T. Heffernam	Engr. Emmett Hurley
Str. J. B. Richards	Capt. Stanley Tischart.....	Engr. Harry Myers
Str. James Stewart	Capt. J. Allan	Engr. Ernest L. James
Str. S. G. Taylor	Capt. J. Harden	Engr. Angus Meihm
Str. Geo. L. Torian	Capt. C. B. Kirk	Engr. J. Collingham
Str. William C. Warren.....	Capt. H. Wellsbanks	Engr. Hector Adams
Str. Shelton Weed	Capt. W. J. Hawman.....	Engr. Wm. Prentice

282 Valley Camp Coal Co. of Canada Ltd., Port Colborne, Ont., and Western Reserve Bldg., Cleveland (Owner and Operator)
Str. Valley Camp.....Capt. Bruce A. Nichols.....Engr. John Rowe

283 Ver Duin, William, Grand Haven, Mich. (Owner and Operator)
Tug C. J. Bos (Diesel).....Capt. Wm. Ver Duin.....Engr. Walter Fritz

284 Vermilion Sand & Supply Co., The, Vermilion, O. (Owner and Operator)
Str. R. W. Holst.....Capt. Peter Full.....Engr. Geo. Lang
The Virginia Steamship Co. (See Fleet No. 113)

285 Wabash Railway Co., Detroit, Mich. (Owner and Operator)
Enoch Cram, Fleet Captain
(Norman B. Pitcairn and Frank C. Noddemus Jr., Receivers, Railway Exchange Bldg., St. Louis, Mo.)

Str. DetroitCapt. J. MahonEngr. D. A. Patterson
Str. ManitowocCapt. J. SharonEngr. E. J. Fitzgerald
Geo. Yates
Str. TransferCapt. J. L. BuftonEngr. C. E. Nantau
Str. WindsorCapt. E. CramEngr. H. Lowry
R. Tobin
Alternate A. Johnson

286 Walkerville & Detroit Ferry Co., Foot Joseph Campau Ave., Detroit, Mich. (Owner and Operator) E. Thibert, Superintending Engineer

Str. EssexCapt. A. B. BaileyEngr.
Str. HalcyonCapt. J. McCarthyEngr. C. Lowery
Str. WayneCapt. H. LivelyEngr. P. McLaren

287 Wells, L. A., Construction Co., 1121 Schofield Bldg., Cleveland, O. (Owner and Operator)

H. S. Thomas, Fleet Captain

Tug Edward K.Capt. A. P. JohnsonEngr.
Tug North HarborCapt.Engr. W. Voight
Tug Red CrownCapt. L. Mertangl
Tug J. R. SprankleCapt. John McIverEngr. L. Moore
Tug Stella B.Capt. Wm. Herbst
Derrick Scow Norman
KelleyCapt. Otto Anderson
Derrick Scow John H.
PellettCapt. R. A. Boccia
Derrick Scow WawaseeCapt. Guido PierpouliEngr. Don Stanton
Derrick Scow WellstonCapt. Toni MahiEngr. Peter Ranftl

288 Wilson Transit Co., The, 960 Rockefeller Bldg., Cleveland, O. (Owner and Operator) Capt. Joseph S. Wood, Pres.

Str. Chas. S. Hebard.....Capt. J. J. Phillips.....Engr. Frank Heagerty
Str. Robert L. Ireland.....Capt. Wm. F. Gardner.....Engr. H. F. Bangs
Str. Edward S. Kendrick.....Capt. M. A. MausolfEngr. M. E. Kingsbury
Str. A. T. Kinney.....Capt. Roy F. Woodford.....Engr. Wm. McKenzie
Str. E. J. KulasCapt. E. R. MortonEngr. Hans T. Meyers
(nee William C. Atwater)

Str. James MacNaughton.....Capt. George StewartEngr. George Willard
 Str. A. W. OsborneCapt. B. F. DaviesEngr. H. E. Raymond
 Str. PowhatanCapt. Wm. G. ColesEngr. John Norton
 (nee E. J. Kulas)
 Str. S. H. RobbinsCapt. Olaf SkuggenEngr. Edmund Landry
 Str. Frank E. TaplinCapt. Henry C. BorgenEngr. Swan Swanson
 Str. J. E. UpsonCapt. Arnold PedersenEngr. Howard S. Wixson
 Str. Robert B. Wallace.....Capt. M. D. McQueenEngr. J. C. Reynolds
 Str. Capt. Thomas Wilson.....Capt. Joseph KonkelEngr. Bernie Williams

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

Str. PeleeCapt. J. N. SheatsEngr. J. R. Ferguson

290 Wisconsin & Michigan Steamship Co., 108 N. Broadway, Milwaukee
 (Operators)

Mark T. McKee, Pres.; L. N. Biron, V. P. and G. M.
 Wisconsin & Michigan Steamship Co. (Owners)

Str. IllinoisCapt. W. P. Dummer.....Engr. Oscar Dahlgren
 Str. MissouriCapt. F. RichardsonEngr. Chas. Eason
 Muskegon Dock & Fuel Co., 2489 National Bank Bldg., Detroit (Owners)
 Str. NevadaCapt. A. K. HoxieEngr. Claude Waite
 Str. Virginia(Not being operated at present time)

291 *Wolverine Dry Dock Company, Port Huron, Mich.
 Peerless Barge Number 1.....

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

Tug John Jr.Capt. Sam WrightEngr. Tom Pollard

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

N. H. Morgan, Manager; W. W. England, Superintending Engineer

Str. AlpenaCapt. John E. Broadwell.....Engr. Elmer Malcomson
 Str. ConneautCapt. W. H. YatesEngr. Justin Houston
 Str. HuronCapt. J. C. McCormick.....Engr. Neil McNeil
 Str. WyandotteCapt. Henry F. KresinEngr. William Rowland

294 Zenith Dredge Co., 808 Alworth Bldg., Duluth, Minn. (Owner and Operator)

Tug FaylingCapt. Charles CarrollEngr. Simon Becker
 Tug Mystic(Not in Operation)

295 Steamer Jupiter

Up for sale by United States Marshal April, 1937

* See page 41 following Index.

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Vessel	Long tons	Vessel	Long tons
—C—			
C.	5,200	Cornell	7,000
Cadillac	5,900	Corvus	6,500
Calcite	7,000	Coteaudoc	3,000
Callender, D. E.	5,500	Cottonwood	3,000
Calgadoc	3,000	Coulby, Harry	12,500
Calumet	6,800	Covalt	3,000
Calverley, Jr. W. D.	5,900	Cowle, John B.	10,500
Cambria	9,400	Crapo	7,200
Campbell, J. A.	9,800	Crawford, G. G.	11,000
Canadoc	7,000	Crawford, W. D.	8,800
Canopus	7,500	Crescent City	4,100
Cartierdoc	3,000	Crete	8,500
Cetus	6,500	Croft, Harry W.	9,000
Chemong	2,200	Cygnus	6,400
Cheyenne	3,000	—D—	
Chicago Tribune....	1,600	Dalhousie City	1,200
Chief Wawatam....	2,900	Dalton, Henry G.	11,000
*Chieftain	5,200	Daniels, Wm. H.	1,700
Chippewa	3,100	Davidson, James....	12,500
Cite de Lewis	1,200	Davidson, J. E.	9,700
Cite de Quebec....	1,200	*Davie, George T. ...	1,400
City of Flint.....	3,300	Davock, W. B.	6,800
City of Saginaw....	3,300	Deepwater	2,500
*Clarke, E. A. S.	9,600	Delaware	3,000
Clement, N. P.	1,700	Denmark	8,500
Clemson, D. M.	11,300	Detroit	3,000
Clevelander	3,000	Diamond Alkali....	8,400
Clyde, W. G.	11,100	Dickson, Wm. B.	10,800
Clyde	1,000	Dinkey, Alva C.	10,600
Cole, Thos. F.	10,700	Donnacona	12,000
Collingwood	7,000	Donner, W. H.	9,400
Collins, E. C.	6,300	Novovan, G. R.	2,800
Colonel	5,400	Dow Chemical....	8,100
Coniscliffe	3,000	Drumahoe	2,200
Conneaut	8,000	Dundas	2,800
Conway, Carle C. ...	9,700	Dunn, Jr., John....	10,000
Consumers Power..	8,400	Durston, J. F.	8,000
Coolidge, S. B.	5,900	—E—	
*Cordova	3,100	Eads, James B.	4,700
Corey, W. E.	9,600	Eaglescliffe	3,000
Cornelius, A. E.	6,800	Easton	2,200
Cornelius, A. E. Jr.	6,300	Eaton, G. L.	3,000

Vessel	Long tons	Vessel	Long tons
Edenborn, Wm.	7,500	Gehm, John.....	3,200
Edmonton	3,000	Geistman, John P. ...	5,600
Elba	6,800	Gilbert	1,100
Elgin	2,800	Gilchrist, R.	2,700
Elmbay	1,400	Gillies, Donald B. ...	9,600
Ellwood, Isaac L. ...	7,500	Glennelg	3,000
Emperor	9,000	Goodyear, F. H.	11,000
Ericsson, J.	5,300	Goulder, H. D.	9,300
*Ethel	5,400	*Grampian	2,200
Ewig, Harry T.	5,000	Granby	2,400
—F—			
Fairbairn, William ...	5,600	Grand Island	8,000
Fairmount	2,400	Green, Fred W.	3,000
Farr, M. E.	12,500	Grey Beaver	3,000
Farrandoc	3,000	—H—	
Farrell, James A.	10,700	Hamildoc	3,000
Ferbert, A. H.	6,300	Hanna, D. B.	2,800
Ferris, J. E.	8,000	Hanna, Jr., H. M. ...	8,500
Field, A. C.	1,700	Hanna, L. C.	9,400
Filbert, W. J.	11,000	Hart, Judge	1,700
Findlay, Harry L. ...	9,000	Hartwell, Fred G. ...	13,000
Fink, G. R.	9,600	Harvard	6,900
Finland	10,500	Harvester The	10,000
Fitch, Wm. F.	5,000	Harvey, A. F.	11,100
Fitzgerald, Wm. E. ...	7,000	Hastings	2,800
*Florence	5,400	Hatfield, J. A.	11,200
Fontana	4,800	Hebard, Charles S. ...	8,900
Foote, James B.	2,800	Heekin, A. E.	9,800
Ford, Benson	11,000	Hemlock	6,800
Ford, Emory L.	12,200	Hennepin	9,800
Ford II, Henry	11,200	*Hilda	1,000
Fort Wildoc	7,000	Hill, James J.	7,500
Frantz, Joseph H. ...	11,500	Hill, L. W.	9,800
Frick, H. C.	9,700	Hobson, Robert....	11,000
*Fritz	7,400	Holley, Alex	5,600
Frontenac	10,900	Holloway, J. A.	1,700
Fulton, Robert	5,600	Hosford H. W.	8,000
—G—			
Gallagher, Michael ...	7,600	Houghton, D.	6,700
Ganandoc	3,000	House, Francis E. ...	10,800
Gary, Elbert H.	9,800	Houson, C. H.	2,700
Gates, J. W.	7,500	Hoyt, II Elton....	9,200
		Hubbard, Charles..	8,000
		Hubbard, C. R.	9,600
		Huguenot	4,000
		Humphrey, Geo. M. ...	10,600

Vessel	Long tons	Vessel	Long tons
Huntley, C. R.....	1,750	Knowlton	2,400
Huron	8,000	*Krupp, Alfred.....	5,400
Hutchinson, C. L....	10,600	Kulas, E. J.....	11,100

-I-

-I-

Illinois	6,000	La Belle	8,800
Inca	2,500	Lachinedoc	3,000
*India	1,200	Lackawanna	10,300
Ingalls, G. H.....	6,600	Lagonda	4,500
Ireland, R. L.....	9,200	*Lake Allen	3,400
Ironwood	2,000	*Lake Crystal	3,400
Iselin, Adrian	2,700	*Lake Farge	3,000
Ishpeming	9,400	*Lake Folecroft.....	4,500

-J-

Jack	2,600	*Lake George.....	3,000
Jenkins, C. O.....	9,000	*Lake Hemlock.....	3,600
John, J. B.....	4,000	*Lake Inaha.....	4,500
Johnson, H.	11,100	*Lake Kytte.....	3,400
Joliet	8,800	*Lake Louise.....	3,400
Jones, B. F.....	9,700	*Lake Pleasant.....	4,500
Jones, Harry R.....	7,400	*Lake Sapor.....	4,500
Jupiter	4,900	Lake Traverse.....	3,100

-K-

Kenefick, Judge....	1,700	Laketon	7,800
Kennedy, J. McC. 5,500		Lamont, Thos. W....	11,100
Kerr, D. G.	11,300	Lanark	2,800
Keybar	2,350	La Salle	9,600
Keybell	2,200	Laughlin, James....	9,700
Keynor	2,300	Lavaloc	3,000
Keypoint	2,300	Lawrencoc	3,000
Keystate	2,300	Lebanon	10,300
Keyvive	2,300	Lehigh	10,000
Keywest	2,300	Lennox	2,800
King	2,600	Leonard, G. B.....	6,500
King, Willis L.....	11,000	Leopold, N. F.....	9,900
Kingdoc	3,000	Leslie, Alexander..	5,400
*Kingston	1,000	*Liberty	1,400
Kinmount	2,500	Liberty	1,000
Kinney, A. T.....	9,000	Limit	1,600
Kipawa	3,300	Lindabury, R. V....	11,300
Kling, John A.....	7,000	Lingeman, O. J.....	3,000
		Linn, William R....	5,600
		Ivineston	2,600
		Lynch, Thos.	10,600

Vessel	Long tons	Vessel	Long tons
		Mills, D. O.....	9,600
		Minch, Anna C.....	6,300
		Minch, Philip	7,600
		Misener, Scott.....	2,700
		Mitchell, Pentecost	6,100
		Mitchell, Samuel....	2,700
McCullough, C. H. 9,600		*Mitschfibre	2,200
McDougall, A.	6,500	Mondoc	3,000
McFarland	5,500	*Montezuma	5,200
McGean, W. H.....	8,900	Mont Louis	3,000
McGonagle, W. A....	11,200	Morgan, J. Pier-	
McKallar, J. O.....	2,700	point	10,400
McKinney, Price....	7,400	Morgan, Jr., J. P. 10,800	
McLauchlan, Wm....	11,000	Morrell, Daniel J....	11,500
McLean, John.....	6,300	Morrow, J. S.....	6,800

-M-

MacNaughton, J....	11,100	Morse, Jay C.....	9,600
Macoubry, J. H....	6,200	Morse, Samuel, F.B.	6,800
MacPherson, N. B. 1,700		Mudge, E. W.....	9,100
Macbeth	5,500	Mullen, John	2,500
*Magna	5,400	Mullen, Martin	6,500
*Maia	6,300	Munising	5,900
*Maida	3,400	Munson, John G....	10,000
Maitland No. 1....	2,700	Murphy, Simon J. 6,700	
Malietoa	7,000		
*Manila	7,200		
Mantadoc	7,000		
Manuel, J. S.....	3,000		
Maplebranch	1,400		
*Marguerite	5,500		
Mariposa	4,100		
Maritana	4,100		
Marquette	6,800		
*Marsala	7,400		
Maryland	10,300		
Massey, F. V.....	2,800		
Mataafa	6,400		
Material Service..	2,200		
Mather, Samuel....	11,000		
Mather, W. G.....	11,400		
Mathewston	12,000		
Mathiott, E. G....	5,700		
Maunaloa	6,500		
Meadcliffe	3,000		
Michigan	9,500		
Midland King	6,000		
Midland Prince....	9,000		
Miller, L. B.....	8,600		

-N-

*Nadine	1,000
Negaunee	5,700
Neptune	4,900
Nettleton, A. E....	10,000
Newbrundoc	3,000
Niagara	2,300
Nisbet, W. F.....	1,700
Norfolk	2,800
Northton	4,200
Northumberland..	1,255
Norton, D. Z.....	8,100
Norway	10,000
Nottingham, W....	6,500
Novadoc	3,000

-O-

Oakbay	1,400
Odanah	6,800
O'Hagan, John J....	3,200

Vessel	Long tons	Vessel	Long tons
Olcott, William J.	10,800	Princeton	6,900
Ontadoc	7,000	Prindoc	5,700
Osborn, Frank C.	4,650		
Osborne, A. W.	5,900		
Oxford	2,800		

—P—

Pahlow, Louis	6,500
Paine, W. A.	8,000
Paisley, Robt. J.	6,600
Palmer, William P.	10,900
Pargny, E. W.	11,300
Patdoris	1,000
Pathfinder	9,800
Pegasus	6,500
*Pellett, Jas. H.	6,800
Penobscot	3,900
Pere Marquette	12,270
Pere Marquette	14,250
Pere Marquette	17,270
Pere Marquette	18,270
Pere Marquette	19,260
Pere Marquette	20,260
Pere Marquette	21,290
Pere Marquette	22,290
Perkins, Geo. W.	9,800
Perseus	7,500
Phipps, Henry	10,500
Pickands, Col. J.	11,000
Pilkey, W. B.	5,900
Pillsbury, J. S.	1,700
Pinebay	1,400
Pioneer	8,800
Pittsburgh	1,000
Poe, O. M.	6,900
Pollock, W. G.	7,500
Pomeroy, R. W.	1,700
Ponoka	1,900
Pontiac	10,900
Portsmouth	5,500
Post, G. G.	5,000
Prescodoc	3,000
Presque Isle	6,100
Price, John H.	3,000

*Quebec	1,900
Quedoc	3,700
Queen	2,500
Queen City	5,600

—R—

Rahane	3,700
Rammacher, J. J.	1,700
Rand, G. F.	9,800
Ranney, Rufus P.	7,500
Ream, N. B.	10,500
*Redcloud	3,200
*Redfern	3,200
*Redriver	3,200
*Redwood	3,200
Reed, James H.	7,400
Rees, W. D.	5,400
Reiss Brothers	12,000
Reiss, Clemens A.	7,000
Reiss, J. L.	9,000
Reiss, J. P.	10,000
Reiss, Otto M.	7,000
Reiss, Peter	10,000
Reiss, Richard J.	7,000
Reiss, Wm. A.	7,000
*Reliance	3,000
Rensselaer	7,000
Reynolds, W. B.	3,000
Richards, J. B.	1,700
Richardson, E. R.	6,100
Richardson, W. C.	6,700
Riverton	7,800
Robbins, S. H.	6,900
Roberts, Jr., P.	10,900
Robinson, C. S.	9,100
Robinson, L. W.	2,500
Robinson, T. W.	11,000
Rockliffe	3,000
*Roebling, J. A.	7,400

Vessel	Long tons	Vessel	Long tons
Rogers, H. H.	10,500	Sonoma	4,400
Royalton	12,000	Sonora	3,600

—S—

Sacramento	3,300	Soodoc	7,000
*Sagamore	3,250	Soredoc	3,000
Sanderaft	2,000	South Park	4,600
Sandmaster	2,000	Sparta	6,000
Sarniadoc	3,000	Sprucebay	1,400
Saskadoc	7,000	Stackhouse, F.	9,400
Saturn	6,500	Stanton, John	3,900
Saucun	10,500	Starmount	2,400
Saunders, E. N.	9,800	Steel Chemist	1,600
Schiller, Wm. B.	10,700	Steel Electrician	1,600
Schneider, Cletus	5,400	Steelmotor	1,600
Schneider, Pam.	5,400	Steelton	9,000
Schoellkopf, Jr., J. F.	9,050	Steelvendor	1,600
Schoonmaker, Col. Jas. M.	11,800	Steinbrenner, H.	6,100
Schupp, Wm.	2,800	Stephenson, G.	5,600
Schwab, C. M.	11,000	Stewart, James	1,700
Secord, Capt. C. D.	7,800	Stifel, Wm. F.	6,800
Sellwood, Joseph	9,100	Stillwater	2,500
Shasta	6,000	Stone, Amasa	9,000
Shaughnessy, Sir Thos.	8,000	Sullivan, J. J.	9,900
Shaw, Howard L.	6,700	Sullivan Bros.	7,000
Sheadle, J. H.	9,600	Sultana	3,600
Shenango	10,800	Sumatra	6,000
Sherwin, John	9,000	Surewater	2,450
Shiras, McGilvray	6,400	Sweden	7,000
Sierra	7,200	*Swederope	1,500
Simcoe	2,800	Swiftwater	2,400
Simpson, Jos. W.	2,300	Sylvania	9,800
Sinaloa	6,300		
Sioux	3,000		
*Smeaton	7,400		
Smith, B. Lyman	6,500		
Smith, Hurlbut W.	7,000		
Smith, Lyman C.	10,000		
Smith, Monroe C.	6,500		
Smith, Sidney E.	2,700		
Smith, Wilbert L.	6,500		
Snyder, Jr., W. P.	11,800		

—T—

Taplin, Frank E.	6,900
Tate, Ben E.	5,600
Taurus	6,500
Taylor, B. H.	10,000
Taylor, M. C.	11,100
Taylor, S. G.	1,700
Teakbay	2,500
Ten	2,000
Thomas, E. P.	11,100
*Thomas, S. G.	3,200
Thompson, C. A.	10,500
Thompson, D. P.	10,200
Thompson, Smith	3,000

Vessel	Long tons	Vessel	Long tons
Thordoc	3,000	Walters, Thos.....	11,000
Thunder Bay Quar-		Warren, W. C.....	1,700
ries	8,400	*Warrenco	1,000
Tomlinson, G. A....	8,900	Waterloo	2,800
Torian, G. L.....	1,700	Waterton	2,600
Torondoc	3,000	Watt, J.	6,500
Townsend, E. Y....	11,500	Way, S. B.	9,900
Transport	2,000	Weed, Shelton....	1,700
Tremaine, M. S....	6,600	Weir, D. M.....	9,600
Trenora	2,500	Weir, Ernest T....	11,000
Trevisa	2,300	Wellandoc	3,000
Trimble Richard....	11,000	West, Charles C....	8,000
Troisdoc	3,000	Westcliffe	3,000
*Tyrone	4,000	White, Peter.....	8,600

-U-

Uhrig, Alex B.....	5,000
U. S. Gypsum.....	8,200
Upson, A. S.....	6,000
Upson, J. E.....	8,900

-V-

Valcartier	5,500
Valley Camp	2,800
Vandoc	7,000
Vega	6,500
Venus	4,600
Verona	7,900
Victory	6,600
Vinmount	3,100
Virginia, Joan.....	1,400

-W-

Wallace, J. C.....	9,600
Wallace, R. B.....	9,300
Walsh, J. P.....	8,000

Walters, Thos.....	11,000
Warren, W. C.....	1,700
*Warrenco	1,000
Waterloo	2,800
Waterton	2,600
Watt, J.	6,500
Way, S. B.	9,900
Weed, Shelton....	1,700
Weir, D. M.....	9,600
Weir, Ernest T....	11,000
Wellandoc	3,000
West, Charles C....	8,000
Westcliffe	3,000
White, Peter.....	8,600
White, W. F.....	10,000
Wickwire, T. H....	8,000
Widener, P. A. B....	10,400
Wilkinson, H. S....	12,000
Williams, H. D....	11,800
Williams, J. C....	9,300
Wilson, Capt. T....	6,500
Windoc	7,000
Wolf, Wm. H.....	9,000
Wolvin, A. B.....	9,700
Wood, Joseph.....	9,000
Wyandotte	4,500

-Y-

Yates, Harry	9,200
Yorkton	2,200
Yosemite	5,400
Young, Col. E. M.	8,500
Youngstown	11,000

-Z-

Zenith City	5,300
Ziesing, August....	11,200

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.

G. A. Tomlinson, Chairman of Board.

W. H. Gerhauser, President.

A. W. Cross, Assistant to President and Naval Architect.

J. L. Wallace, Assistant to President.

J. E. Davidson, Vice President and Treasurer.

G. W. Cottrell, Vice President and General Counsel.

R. B. Ackerman, Secretary and Auditor.

G. C. Sheidler, Assistant Secretary and Assistant Treasurer.

J. C. Workman, Chief Engineer.

E. G. Turner, Chief Draftsman, Engineering Dept.

E. B. Williams, Chief Draftsman, Hull Dept.

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. 80-ton shear legs.

DRY DOCK: Length over all 547' 0"; width of entrance at top, 65' 0"; depth over sill 12' 9".

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, two delivery launches.

GENERAL INFORMATION: Carries complete stocks of propeller blades, grate bars, furnace fittings, auxiliary machinery parts, etc.

LORAIN PLANT

Colorado Avenue,

Lorain, Ohio

Jos. B. Conley, superintendent.

BUILDING BERTHS: Four; two for ships up to 785 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. 80-ton shear legs.

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. Also, one delivery launch.

BUFFALO DRY DOCK PLANT

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. 80-ton shear legs.

DRY DOCKS: No. 1—Length over all, 470' 0"; width of entrance at top, 61' 10"; 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. Also, two delivery launches.

CHICAGO SHIPBUILDING PLANT

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. 80-ton shear legs.

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. Also, one delivery launch.

SUPERIOR SHIPBUILDING PLANT

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' 6".

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.

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.

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.

Collingwood Shipyards Ltd.

Collingwood, Ont.

Company undergoing reorganization, names of officers not available (April 2, 1937).

The following facilities are repeated from the 1936 edition of the Great Lakes Red Book.

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.

Y. 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.

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

Leonard Feldmeyer, Yard Manager; Ed. MacKenzie, Supt.

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

1800 Terminal Tower, 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 83 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.

Lake Erie Shipbuilding Company Inc.

Shipbuilders and engineers

Marine Trust Bldg., Buffalo, N. Y.

Adam E. Cornelius, President.

George W. Contant, Treasurer.

John A. Hauser, General Manager.

BUFFALO PLANT

Foot of Michigan Ave.

John A. Hauser, Manager.

F. McGinley, Superintendent.

REPAIR FACILITIES: All types of hull repairs above water line. Fully equipped to handle machinery, boilers, electrical, piping and other repairs.

TOLEDO PLANT

902 Water Street

John A. Hauser, Manager.

REPAIR FACILITIES: All types of hull repairs above water line. Fully equipped to handle machinery, boiler, electrical, piping and other repairs.

Manitowoc Ship Building Co.

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 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.

A. B. McLean and Sons

Brock Street Dock

Sault Ste. Marie, Ontario

Capt. R. A. and John McLean, Managers.

REPAIR FACILITIES: Machine shop. Air com-

Thomas B. Banner Boiler & Welding Company

Plate Work

Boiler Repairing

Ship Carpenters

Dock Repairing

Machinists

Electric and

Acetylene Welding

Engineer's Supplies

Day Phones: { Superior 7269
 Delaware 1528

Night Phones: { Buckingham 2821
 Lakeview 2498

Chicago, Ill.
15 West Ohio Street

pressors. Electric arc welding outfit, etc. for making complete repairs to hulls, engines, boilers and auxiliary machinery.

DRY DOCK: Floating dry dock. Length over all 112'. Width of entrance at top 49' 6". Depth over blocks 13'.

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 & R. M. Wolvin, Vice-Presidents.

G. F. McDougall, Manager & Secretary-Treasurer.

L. E. Tornroos, Naval Architect & Chief Engineer.

H. W. Walton, 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'.

Marine Iron & Ship Building Co.

Boiler Makers

Machinists

Carpenters

Foundrymen

Electric and
Acetylene Welders

Telephone: Melrose 735-6

Duluth, Minnesota

Sturgeon Bay Ship Building & Dry Dock Co.

Sturgeon Bay, Wis.

Capt. John Roen, President.
William J. Wolter, Secretary and Treasurer.
Walter W. Haertel, N. A.

BUILDING BERTHS: Three.

DRY DOCKS: No. 1—100'.

No. 2—70'.

No. 3—200'.

Toledo Shipbuilding Co., Inc.

Toledo, O.

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".

PENETROL

REG. U. S. PAT. OFF.

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6217 Carnegie Ave.
CLEVELAND, OHIO

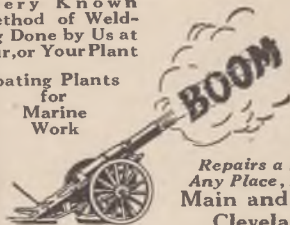
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Municipal Abattoir

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Lloydbrook } 5731

Port Directory and Where-to-Buy

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Marine News Stand—CHRISTENSEN, WILLIAM, 1010 West 5th Street, Druggist, Sundries, Confectionery and Ice Cream, Cigars, Tobacco. No Beer.

Meats—RENNICK, TOM J., 1104 West 5th St. High grade Meats and Poultry. Day and night delivery service to Marine trade. Phone 5338, Residence 5354.

BUFFALO, N. Y.

Attorneys at Law—BROWN, ELY & RICHARDS. Attorneys at Law, 1317 Chamber of Commerce. Telephone, WASHINGTON 5961.

Boilers—NICHOLSON & HALL BOILER & WELDING CORP. Office—174 Ohio St., Boilers, Tanks and Stacks Repaired. All kinds of Electric Welding. Marine work a specialty. Phone: WASHINGTON 3500.

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, DELAWARE 5903, or DELAWARE 2917.

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.

Grain Storage & Forwarding—SUPERIOR ELEVATOR & FORWARDING CO., 1042 Marine Trust Bldg., Elevation, Storage, Cleaning. Clipping. Drying. Bleaching. Oper-

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"V" PILOT

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ERIE, PA. 23-638

Residence Night Calls 35-110

BUFFALO, N. Y. (Continued)

- ating three elevators with 6,500,000 bushels total capacity. Phone: Cleveland 3830.
- 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.
- Packing—ANCHOR PACKING CO., THE, 67 Andrews Bldg. Phone: Seneca 5258.
- Proctor in Admiralty—W. M. CONNELLY, Wall-ridge Bldg.
- Ranges (Galley)—RUSSELL & WATSON INC., 94-96 Pearl St. Phone: Wash. 0585.
- 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: Williamsville 547-J, ABBOTT 1287 W.
- 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.
- Shipbuilders—AMERICAN SHIP-BUILDING CO., THE. Buffalo Drydock Dock Plant: 191-301 Ganson St. Hull, Engine and boiler repairs; dry-docking; launch service. Telephone: Cleveland 4055 and 4056.
- Ship Changers—CONNELLY BROTHERS, Corner Michigan Avenue and Ohio Street; Phone: Cleveland 0271; Day or Night.
- Supplies—EDWARD MAGNER & SONS, Distributors for New Bedford Cordage Co. Tarpaulins, Manila rope, Boat supplies, 206-208 Main St. Phones: CLEVELAND 7257, Residence, Parkside 5592.
- Supplies—UPSON-WALTON COMPANY, THE, 182 Ohio St. Telephone: Cleveland 4027. Ship Chandlery. Wire and Manila Rope, Tarpaulins, Tackle Blocks, Meats and Groceries, Engineer's Supplies.

Manitowoc Shipbuilding Company

Manitowoc

Wisconsin

Telephone 1040

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

Oil Tankers	Dipper Dredges
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Passenger Vessels	Dump Scows
Self-Unloaders	Barges
Car-Ferries	Tugs
Suction Dredges	Car Floats
Pleasure Yachts	Pontoons
Fire Boats	Boilers
Marine Engines	Marine Aux. equipment

Complete docking and repair facilities

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We Manufacture Ruf Hydraulic Whistle Blower,
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 set and tested by steam. Gauges, Chadburns &
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 repairs of all kinds.
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