

The Great Lakes RED BOOK—1926

The
Great Lakes
RED BOOK

1926

A list of over 1200 Vessels of
the Great Lakes, together
with the name of Owner,
Captain and Engi-
neer of each Vessel

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Society for Savings

in the City of Cleveland

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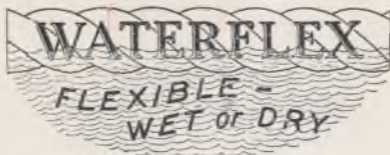
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A LIST
OF
OVER 1200 VESSELS
OF THE
GREAT LAKES

with the name of
OWNER, CAPTAIN *and* ENGINEER
of EACH VESSEL

Complete Port Directory
Complete Shipyard Directory

Copyrighted 1926
The Penton Publishing Co.

Season of 1926

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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Index to Lake Fleet

Vessel	Fleet No.	Vessel	Fleet No.
Aberdeen	164	Andaste	359
Acacia	102	Anderson, John ...	424
Ace	265	Andrews, Matthew	369
Acme	121	Angeline	73
A. D.	255	Anglin, R.	84
Adaline V.	125	Ann Arbor No. 3..	8
Adams, Cuyler	393	Ann Arbor No. 4..	8
Adriatic	297	Ann Arbor No. 5..	8
Adriatic	358	Ann Arbor No. 6..	8
Advance	47	Ann Arbor No. 7..	8
Aetna	2	Arabian	47
Agassiz, R. L.....	156	Aragon	189
Agawa	4	Arctic	142
Agnew, William C.		Arcturus	297
(See G. F. Rand)		Argenteuil	253
Ailes, John W.....	423	Argo	269
Alabama	142	Argus	297
Alabama	158	Ariel	307
Alaska	266	Arlington	241
Alaska	355	Arnold, Fannie ...	364
Alberta	53	Arthur	355
Alert		Ashbay	404
(See W. A. Bowden)		Ashland	348
Alfred W.	113	Ashland	355
Algoma	188	Ashley, J. S.....	205
Algolah	197	Ashtabula	149
Alice	306	Ashtabula	293
Allan, Glen	14	Aspen	419
Allan, Sir Hugh...	164	Assiniboia	53
Allan No. 2.....	40	Athabasca	53
Aloha	354	Atlas	200
Alpena	149	Atterbury, W. W..	150
Alpena	442	Atwater, Wm. C....	438
Amaranth	419	Aube	234
Amazon	183	Augsbury, F. A....	154
Amberg, W. A.....	162	Augustus	355
America	149	Augustus, A. A....	183
America	332	Aurelia	430
America	417	Aurora	81
Americana	38	Austin H.	165

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Vessel	Fleet No.	Vessel	Fleet No.
Aviso	315	Berryton	241
Back Bay	377	Bertier	278
Bacon, Melvin S... 103		Berwind, Ed. J..... 253	
Badger	337	Bess, Earl	17
Badger State	145	Bessemer, Sir H... 302	
Bailey	219	Bethlehem	22
Bailey, F. A..... 129		Betty D.	131
Bain, Jessie	79	Bielman, C. F..... 365	
Bainbridge	21	Bielman Jr., C. F. 23	
Baird, Frank B... 30		Billings, Frank..... 183	
Baker, George F... 302		Binning, J. R..... 165	
Ball Brothers	393	Birch	420
Ball, Frank C..... 393		Birchton	241
Ballew	97	Black, Clarence A. 302	
Barkhamstead	311	Black Diamond 301	
Barlum, John J..... 12		Black, H. F..... 158	
Barlum, Thomas... 12		Block, Joseph	182
Barnum, G. G..... 397		Block, Philip D..... 183	
Barth, L. L..... 81		Bluebell	362
Batavia	217	Boardman, J. W... 181	
Battle, James	95	Boeckling, G. A... 15	
Baxter,	218	Boland, John J.. 29	
Baxter, Dick	267	Bos, C. J..... 425	
Bay State	360	Botsford, N. H..... 154	
Bayfield	13	Bowden, W. A..... 91	
Bayfield	253	Bowers, L. M..... 391	
Bayton	241	Bowman, A. F..... 103	
Bay View	58	Boyce, Mary H..... 287	
Beard, James	307	Bradley, Chas. H.. 27	
Beaverstone	18	Bradley, Carl D... 33	
Beaverton	47	Bradley, M. A..... 35	
Becker, W. H..... 19		Brailey, Jas. E..... 208	
Bedell	272	Brainard, Katie ... 430	
Beechbay	405	Brandon	377
Belchers	20	Brant	49
Belgium	148	Brantford	363
Bell, Sir I. L..... 302		Brightie	27
Bellechasse	253	Brighton	47
Belleville	47	Brighton	324
Belvoir	189	Brignogan	154
Benmaple	305	Britannia	94
Bennet, F. R..... 225		Britannic	258
Bennington	379	Briton	37
		Britt, Thomas	424



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Society for Savings

in the City of Cleveland

Vessel	Fleet No.	Vessel	Fleet No.
Brockton	377	Calumet	297
Brockville	204	Calverley Jr.,	
Bronson, H. F.....	103	W. D.	183
Brooks, Le Roy....		Cambria	22
(See Henry Stokes)		Campbell, J. A.....	297
Brookton	241	Canadian	47
Brower, Henry F..	348	Canadiana	38
Brown Brothers....	170	Canopus	297
Brown, Fayette ...	36	Cape Diamond	47
Brown, Harvey H..	36	Cape Eternity	47
Brown, J. J. H....	34	Cape Trinity	47
Bruce	279	Caribou	104
Brulin	259	Carlotta	82
Bruxelles	17	Carolina	142
Bryn Mawr	302	Carrington	97
B. S. L.....	17	Carrington, M. D..	435
B. S. L. No. 1.....	17	Case, J. I.....	355
Buck, Robert J....	154	Cassidy, James H.	145
Buckley, Ed.	292	Cataract	47
Buffalo	149	Caulkins, Bertie ...	228
Buffalonian	82	Cayuga	47
Buffington, E. J....	302	Cayuga	185
Bunsen, R. W. E..	302	Cedarbay	406
Burger	124	Cedarton	241
Burgess, Rose	132	Central	246
Burke, D. J.....		Central West	72
(See Mary Stewart)		Cepheus	287
Burlington	377	Chamberlain, C. W.	80
Burma	355	Champion	209
Butler, Bessie	91	Charles, Dick	267
Butler Jr., Jos. G..	183	Charles L.	206
Butterfield	270	Charlotte	181
Byers, A. M.....	326	Charlotte	257
C.	367	Chemong	57
C. & M.....	256	Chicago	150
Cadillac	70	Chicago Tribune....	65
Cadwell, C. W.....	416	Chicora	272
Cahill, Jas. F.....	337	Chief	7
Cahill, Walter	145	Chief Wawatam ...	229
Calcite	33	Chieftain	87
Calkins, Bertie	228	Chinook	192
Callender, D. E....	424	Chipman, Susie ...	327
Calumet	145	Chippewa	47
		Chippewa	185

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Vessel	Fleet No.	Vessel	Fleet No.
Chippewa	345	Clyde, George W.	64
Chisholm Jr., A. S.	198	Cobourg	106
Christie, T. S.....	171	Coddington, Ross..	82
City of Bangor.....	276	Cole, Thomas F.....	302
City of Benton		Colin W.	340
Harbor	142	Collier	250
City of Buffalo.....	69	Collier, No. 1.....	47
City of Cleveland		Collingwood	47
III	92	Collins, E. C.....	302
City of Detroit III	92	Colomb	218
City of Dover.....	178	Colonel	71
City of Erie.....	69	Colpet	337
City of Grand		Columbia	94
Haven	347	Columbia	196
City of Grand		Columbia	378
Rapids	142	Columbia	431
City of Hamilton..	47	Columbus, Christo-	
City of Holland... 142		pher	142
City of Kingston... 47		Commerce	109
City of Marquette.. 172		Commerce	245
City of Montreal... 47		Commodore	213
City of Ottawa..... 47		Concretia	253
City of Port Hu-		Conmee, A. B.....	338
ron	307	Conneaut	442
City of Sarnia..... 307		Connelly Bros. No.	
City of Saugatuck 142		1	77
City of St. Ignace 432		Connelly Bros. No.	
City of St. Joseph 142		2	77
City of Toledo..... 434		Connelly, John	78
City of Toronto ... 47		Connors, W. J.....	150
Claremont	254	Conqueror	355
Clark Brothers..... 361		Constitution	311
Clarke, E. A. S. 297		Constitution	324
Clarkson, Worrell.. 369		Cook, Robert H.....	210
Clement, Norman		Cooke, Delos W....	150
P.	30	Coolidge, S. B.....	183
Clement, Stephen		Coralia	302
M.	29	Corey, William E.	302
Clemson, D. M.... 302		Corliss, George H.	302
Clinton	198	Cornelius, Adam E.	29
Clinton		Cornell	302
(See Viking)		Corning, Ida	373
Clover	419	Cornwall	107
Clyde	436	Corona	47



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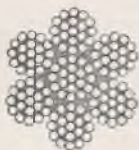


McNab Corporation, Yonkers, N. Y.

Vessel	Fleet No.	Vessel	Fleet No.
Corona	81	Davidson, James E.	394
Cort, Henry	302	Davidson, Louis R.	29
Corunna	100	Davidson, Thomas..	276
Corvus	297	Davie, George T...	337
Coteau	103	J. M. Davis	150
Cotoco	82	Davis, Lyman	222
Cotton, Nellie	88	Davis, William	133
Cottonwood	87	Davock, W. B.....	297
Coulby, Harry	148	Dayton	41
Coulee	390	Defender	211
Covalt	262	Delaware	27
Cowan, W. P.....	367	Delaware	149
Cowle, John B.....	148	Delaware	150
Cowles, Benj. L...	82	Delver	306
Cowles, Lotta L....	82	Dempsey, E. C.....	145
Craigsmere	262	Denby, Edwin	378
Crawford, George		Denmark	148
G.	302	Destroyer	378
Crawford, W. D...	163	Detector	253
Crescent	82	De Tour	115
Crescent City	302	Detroit	149
Crete	155	Detroit	426
Crete	297	Dickson	306
Crocus	420	Dickson, William	
Croft, Harry W....	36	B.	302
Crosby, E. G.....	25	Dinkey, Alva C....	302
Crosby, W. J.....	202	Dispatch	15
P. E. Crowley ...	150	G. D. Dixson	150
Cullen, John W....	226	Dobbins, D. P.....	303
Cumberland	418	Dolphin	284
Curlew	146	Donaldson, J. A.	19
Cyclone	402	Donnelly	106
Cygnus	297	Donner, W. H.....	161
Dahlke, H.	85	Dorchester	11
Dalhousie City	274	Dorothy	210
Dalton, Henry G...	297	Dorothea D.....	263
Dalrymple	236	Douglass, E. T.....	30
Dana, Major	436	DoVille, R. E.....	109
Daniels, Willim H.	30	Driscoll, J. H.....	260
Dark, Samuel J....	336	Drumahoe	57
Daryaw, Mary A...	86	Drummond, T. J...	287
Davidson	167	Dudley, Joe	146
Davidson, James...	393	Duluth	150
		Duncan City	246

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Vessel	Fleet No.	Vessel	Fleet No.
Dunkirk	149	Empress	166
Dunham, James S.	326	En-ar-co	51
Dunmore	355	Ericsson, John	302
Dunn Jr., John....	148	Erie	311
Dunn, Stuart H...	337	Erna	270
Dupre	306	Escort	165
Dupre, Andree	353	Escoumains	255
Dupre Jr., Yvon....	355	Essex	427
Durston, J. F.....	148	Ethel	164
Dussault, D.	304	Ethel	355
Dyment N.	224	Eugene	350
		Eurcka	355
Eads, James B....	302		
Eastern States	92	Fairbairn, Sir Wm.	302
Easton	241	Fairport	149
Ecorse	147	Falcon	299
Edenborn, William	302	Falken	228
Edmonton	47	Farley, J. C.....	67
Edna G.	110	Farr, M. E.....	399
Edward, George....	321	Farrell, James A...	302
Edward, James....	145	Fashion	237
Edward K.	243	Favorite	149
Edwards, J. R.....	47	Fayling	443
Effie L.	145	Felecia	355
Elba	297	Fellowcraft	276
Eleanore	323	Ferdinand	309
Elert	133	Ferris, Charley....	13
Elizabeth, S. K....	294	Ferris, James E...	183
Ella	118	Ferro	42
Ellen V.	263	Field, Albert C...	30
Elliott, James R.	95	Field, William A.	149
Elmbay	407	Field, William K.	326
Elmira	193	Filbert, William J.	302
Elsa M.	6	Fillmore, Clarence	
Elva	9	J.	130
Elwood, Isaac L...	302	Fisher, Thomas ...	146
Emba	250	Fiske, Edward	146
Emerson, George..	213	Fitch, William F...	191
Emery, John R...	119	Fitzgerald, Richard	198
Emilia	253	Fitzgerald, R. P....	120
Emma L.	355	Fitzgerald, W. E...	374
Emperor	47	Fleetwood	276
Empire	103	Florence	123
Empire City	302	Florence	284



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En-ar-co Motor Oil

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Cleveland, Ohio

Vessel	Fleet No.	Vessel	Fleet No.
Florida	431	Georgia	25
Fontana	74	Georgia	149
Foote, James B.....	403	Gerkin, Howard S.	138
Ford, Benson	128	German, A. M.....	49
Ford, Emory L.....	278	Gibson, A. E.....	98
Ford II, Henry.....	128	Gifford	246
Fort Ann	210	Gilbert	213
Fort Edward	210	Gilbert	303
Fort Meigs	346	Gill, Alice M.....	198
Foster, I. N.	373	Gillen, Edward E...	139
Foster, Parks	310	Gillen, M. J.....	114
Fox, William G.....	82	Gilmore, Q. A.....	149
Francis W.	49	Gladiator	113
Francomb, J. A...	41	Gladiator	378
Frank W.	149	Gladstone	388
Franklin	127	Gladys H.	355
Frantz, Joseph H.	199	Glenarm	154
Frantz, W. C.....	4	Glenbogie	444
Fraser, Annette ...	132	Glenbuckie	154
Fraser, Helen Jean	132	Glenburnie	154
Fredmac	355	Glencaulvie	154
Freyer, Robert L.	176	Glencassie	154
Frick, Henry C.....	302	Glenclova	154
Fritz, John	302	Glencorrie	154
Frontenac	70	Glenda	350
Frontenac	106	Glendochart	154
Frontenac	386	Glendowan	154
Frontier	302	Gleneagles	444
Fulton, Robert	302	Glenelg	444
Fundy	306	Glenealy	154
Gallagher, Michael	19	Glenellah	47
Garden City	328	Glen Erie	263
Gargantua	213	Glenfinnan	444
Garretson, General	438	Glenfarn	154
Gary	149	Glengarnock	154
Gary, Elbert H.....	302	Glengeldie	154
Gates, John W.....	302	Gleniffer	444
Gawn, Thomas ...	141	Glenisla	444
Geary, C. R.....	400	Glenlinnie	154
Gehm, John	277	Glenledi	444
General	115	Glenlivet	444
Genoa	226	Glenlockie	154
Georger, F. A.....	173	Glenmavis	154
		Glenmohr	444

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Vessel	Fleet No.	Vessel	Fleet No.
Glenmount	47	Haggarty, John	285
Glenn	283	Halcyon	427
Glenorvie	154	Hall	284
Glenrig	444	Hall, Jessie	83
Glensannox	444	Hall, Mary P.....	106
Glenshee	444	Halladay, Charles	225
Glide	337	Halsted	357
Godfrey, Jeremiah..	47	Hamilton	47
Goodtime	69	Hamonic	48
Goodwin, Joe	165	Hanlan, John	361
Goodyear, F. H.....	29	Hanna, D. B.....	403
Gorilla	42	Hanna Jr., H. M.	199
Goulder, H. D.....	199	Hanna, L. C.....	161
Grace B.	3	Harding, Abner C.	149
Grammer, G. J.....	31	Harlow	140
Grammer, Nisbet..	30	Harriet D.	105
Grampian	27	Harriette B. K....	294
Granada	87	Harrison	167
Grand Haven	143	Harrison, Carter H.	334
Grand Island	70	Harrow, W. G.....	338
Grandon	308	Harsen	282
Grant, F. W.....	49	Hart, Frank W....	395
Grattan, W. S.....	89	Hart, Judge	30
Gray, G. R.....	213	Hartwell, Fred G..	278
Great Western	123	Harvard	149
Greater Buffalo ...	92	Harvard	302
Greater Detroit ...	92	Harvester, The....	187
Green, Andrew H.	145	Harvey, A. F.....	302
Green, C. H.....	300	Harvey, F. E.....	416
Green River	103	Hassayampa	145
Greene, M. T.....	122	Hatfield, Joshua A.	302
Greiling, Fred C..	151	Hausler, M. G.....	43
Grenville	253	Haynes, F. J.....	16
Greyhound	320	Hazard, William A.	440
Griffin	59	Hazel	66
Grover	388	Hebard, Charles S.	438
Guardian	311	Hector	355
Gunnell, Eli	43	Heiden, Charles....	416
Gwa-Goli	242	Helen S.	60
Gwa Go Li.....	350	Hemlock	297
		Hennepin	81
Hackett, M. E.....	153	Hercules	90
Hagarty, J. H. C.	47	Hercules	378
		Hettler, H. H.....	27

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Vessel	Fleet No.	Vessel	Fleet No.
Hiawatha	307	Indiana	142
Hilda	430	Indiana	149
Hill, James J.....	302	Indus	287
Hill, L. W.....	162	Industry	245
Hilton	108	Ingalls, George H.	31
Hinckley	173	Inland	35
Holcomb, R. T.....	46	Interlaken	333
Holland, N. C.....	27	International	295
Holley, Alexander	302	Iocolite	184
Holloway, J. A....	30	I. O. Ltd. No. 6	184
Home Smith	4	Iowa	149
Homer	85	Ireland	11
Hoover & Mason....	399	Ireland, R. L....	205
Horn, Charles	179	Iron Cliff	311
Houghten, Henry..	119	Iroquois	61
Houghton, Douglas	302	Islet Prince	125
House, Francis E.	302	Isabella H.	173
Howard, John C...	154	Isabelle	206
Hoyt, J. H.....	287	Iselin, Adrian	153
Hubbard, Charles..	148	Ishpeming	70
Hubbard, C. R....	199	Islander	9
Hudson	355	Islay	111
Hume, Jessie		Jack	265
(See B. S. L.)		Jackson G. K.	292
Huntley, Charles		Jacob, C. W.	155
R.	30	Jamaica	272
Huron	144	Jamaica	341
Huron	149	Jarmin, T. F.	364
Huron	442	Jasmine	362
Huronic	48	Jeannette, R.	355
Hustler	275	Jenkins, Charles	
Hutchinson, C. L.	183	O.	191
Hutchinson, J. M.	55	Janney, W. Le	
Hutt, Hattie	280	Baron	302
Hyacinth	421	Jeska	363
Hydro	198	John, J. B.	296
Hydrus	297	Johnston, Robert	
Ignifer	154	E.	81
Illinois	63	Johnston, William	106
Illinois	142	Jolly Inez	189
Illinois	149	Jones, B. F.	190
Imperoyal	184	Jones, Chester B....	246
India	319	Jones, Harry B....	297
		Juniata	150

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Jupiter	200	Kingston	355
Jupiter	297	Kinney, A. T.....	205
Jupiter	378	Kiowa	185
Kalkaska	226	Kirby, Frank E....	93
Kamaris	287	Kling, John A....	331
Kamaris	371	Knight Templar ...	139
Kamloops	47	Kopp, Jacob T.....	29
Katie H.	255	Krapp, W. D.	127
Kearsarge	45	Kreetan	207
Keenan	195	Krupp, Alfred ...	302
Keewatin	53		
Kellers, Frederick T.	246	La Beau, C. E....	208
Keeley Island	198	La Belle	160
Keeley, Norman ...	198	Lackawanna	22
Kendall, Harvey J.	153	Lady Grey	253
Kenefick, Judge.....	30	Lagonda	297
Kennedy, Hugh ...	29	Lahman Sr., W. F.	7
Kennedy, John Mc- Cartney	423	Lake Gaither.....	432
Kenora	47	Lake George	87
Kenosha	24	Lake Markham ...	58
Kenosha	149	Lake Michigan ...	303
Kernan, Robert P.	154	Lakeport	39
Kerr, D. G.	302	Laketon	241
Ketchum II, J. B.	154	Lake Weir	
Keuka	193	(See Sandmaster)	
Kewaunee	257	Lakewood	39
Keybar	201	Lambton	241
Keybell	201	Landsdowne	144
Keynor	201	Langell Boys ...	56
Keyport	201	Lagell, Simon ...	249
Keystate	201	Lapwing	355
Keyvive	201	La Salle	94
Keywest	201	La Salle	169
Kildonan	355	Laughlin, James...	190
Kinch, William H.	145	Lauzon	218
King	265	Lavolette, G. F.	350
King, A. B.	27	Lebanon	22
King, Erl	203	Lee	145
King, George ...	428	Lehigh	22
King, Willis L....	190	Lehigh	154
Kingston	47	Leonard, George B.	148
		Leopold, N. F. ...	182



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Lethbridge	47	liam A.	302
Lewiston	75	McIntosh, H. P.	438
Levis	309	McKay, D. A.	287
Liberty	32	McKee, J. A.	287
Liberty	81	McKeon, J.	26
Liberty	82	McKerchey, J. M.	198
Liberty	268	McKie	218
Lillian A.	1	McKinney, Price...	183
Limit	436	McKinstry, A. E.	47
Lindabury, Rich-		McLean, John H.	302
ard V.	302	McLouth, Peirce...	226
Linn, William R.	302	Macassa	47
Lingeman, O. J.	2	MacAuley, Laird...	49
Little, C. H.	416	Macbeth, A. D....	129
Livingston, Wil-		MacKay, Robert..	164
liam	199	Mackinaw, City...	247
Lloyd, C. C.	263	MacNaughton,	
Logie, John	149	James	438
Loomis, Ed. E....	150	MacPherson, N.	
Longueuil	47	B.	30
Lorain	149	Macsin	355
Lorena	251	MacTier, A. D....	153
Loretta	91	Maggie L.	244
Lotus	54	Magna	302
Louise	206	Mago, B. A.	231
Louisiana	149	Maia	302
Lucknow	40	Maida	311
Luckport	40	Maid of the Mist	
Luebke	220	No. 1	232
Luella	362	Maid of the Mist	
Lupus	287	No. 2	232
Lusk, Col.	135	Maine	148
Lutz, T. C.	149	Maitland No. 1..	401
Lydon, William A.	145	Maitland, Thomas..	312
Lynch, Con	49	Maley, George W.	233
Lynch, Thomas ...	302	Malietoa	302
Lyon, Charles	52	Malton	241
McCullough, C. H.	297	Mamie	106
McDougall, Alex...	302	Manda	302
McGean, W. H....	183	Manila	302
McGonagle, Wil-		Manistique	323
liam A.	112	Manitoba	53
		Manitou	104

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Manitowoc	418	Maryland	149
Mann, John C.....	314	Marysville	227
Manning, J. P.	271	Mason, W. G.	246
Manon, L.	341	Mataafa	302
Mantanzas	87	Mather, Samuel	297
Manuel, John S....	183	Mather, William	
Manunoloa	302	G.	70
Maplebay	408	Mathewston	241
Mapleboro		Mathilda	355
(See City of		Matthews, W. D.	47
Montreal)		Mattich, Walter F.	78
Maplebranch	47	Matt'son, C. A....	243
Maplebrook	47	Maxwell, William	
Maplecourt	47	M.	436
Mapleglen	47	Mayer, Oscar F.	145
Maplegorge	47	Mayflower	362
Maplegrange	47	Mayflower, Jr.....	437
Maplegreen	47	Maytham, Thomas	136
Mapleheath	47	Mazeppa	361
Mapleh'll	47	M. C. K.	3
Mapleton	47	Meade	418
Marco Polo	341	Medill, Joseph	63
Maricopa	302	Meldrum, H. A....	145
Marigold	419	Melrose	355
Marinette	418	Menodora	49
Marion	145	Menominee	355
Mariposa	302	Mercereau, W. L.	149
Maritana	302	Mercury	200
Marjorie	237	Merrill, Julia B... ..	289
Marquette	70	Messenger	237
Marquette & Bes-		Metcalfe	236
semer No. 1....	212	Meyer, John E... ..	13
Marquette & Bes-		Michigan	70
semer No. 2....	239	Michigan	149
Mars	287	Michigan, 3rd.....	140
Marsala	302	Michigan Central..	115
Martha	302	Michipicoten	285
Martha C.	146	M'dland	60
Martian	47	Midland City	137
Martin, James T.	58	Midland King	47
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Mary Ethel	261	Miller, Leonard B.	199
Mary H.	177		

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Mills, D. O.	297	Murphy, Simon J.	302
Milwaukee	143	Murray, Alfred I.	219
Milwaukee	150	Muscallonge	355
Milwaukee	418	Muskoka	11
Minch, Anna C....	369	Myer, W. H.	252
Minch, Philip	369	Myra	355
Minch, Sophia	303	Mystic	443
Mingoe	27		
Minitaga	430	Nadine	430
Minnesota	149	Nasmyth, James....	302
Minnie W.	146	Nathalie R.	168
Mississippi	149	National	400
Missisquoi	386	Navagh, John	113
Missouri	149	Neff, Sidney O....	238
Missouri	248	Negaunee	70
Mitchell, Pente- cost	302	Neilson, James B..	302
Mitchell, Samuel..	181	Neptune	297
Mitschibre	97	Nessen, N. J.	380
Modjeska	47	Nettleton, A. E... 148	
Moiles, Annie	275	Nevada	294
Mill, Clifford F.	29	New Dominion ...	221
Montauk	76	Newhouse, Oscar... 134	
Montezuma	87	New Jersey	149
Montfaucon	185	Newman, T. F.... 149	
Montreal	47	Newton, John C.... 208	
Montreal	430	Newtown	272
Morden, W. Grant	47	New York	149
Morgan, Arthur ...	355	New York News.... 65	
Morgan, Gerald ...	355	Niagara	29
Morgan, Jr., J. P.	302	Nightingale	173
Morrell, Daniel J.	157	Nipigon	125
Morrison, J. D....	146	Nisbet, W. F..... 30	
Morrow, Joe S....	240	North Harbor	149
Morrow, John F.	154	Noronic	48
Morse, Jay C.....	297	Norris, Alice B.... 214	
Morse, Sam F. B.	302	North American.... 62	
Mueller	176	North Lake	150
Mullen, John	266	North Sea	150
Mullen, Martin....	266	North Star	150
Muncy	150	North Wind	37
Munising	70	Northton	241
		Northumberland ...	273
		Norton, David Z.	199

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Nottingham, Wil-		Ontario No. 2 ...	281
liam	148	Oregon	149
Number 1	402	Oriana	263
Number 2	225	Orleans	272
Number 2	402	Orr, Arthur	45
Number 3	225	Orton, Minnie E. ...	47
Number 3	402	Osborn, Frank C. ...	379
Number 4	436	Osborne, A. W... ..	438
Number 15	126	Osler, E. B.	47
Number 17	126	Otis, John	266
Number 29	126	Ottawa	70
Number 56	421	Ottawan	284
Number 75	419	Out Son	347
Number 77	421	Outagamie	367
Number 82	421	Owana	434
Number 88		Owen, George B. ...	192
(See Good Time)			
Number 89	419	Pabjune	235
Number 95	421	Page, N. W.	27
Number 96	419	Pahlow, Louis.....	223
Number 98	421	Paine, William A. ...	183
Number 99	419	Paisley, Robert J. ...	72
Number 103	421	Palmbay	410
		Palmer, William	
O'Connor, Dick....	267	P.	29
O'Hagan, John J. ...	277	Palmer, William	
Oakbay	409	P.	302
Oak Leaf	373	Pan II, Peter	282
Oakton	241	Panay	72
Oatland	47	Pandora	219
Octorara	150	Pappoose	94
Odanah	297	Pargny, E. W... ..	302
Oglebay, E. W....	136	Parker, George W. ...	286
Ohl, Edwin N....		Parks, O. E.	376
(See Michael Gal-		Passepartout	164
lagher)		Patdoris	363
Ohio	149	Paterson, Norman	
Oiseau	290	M.	287
Olcott	145	Pathfinder	297
Olcott, William J. ...	302	Patton, George H. ...	68
137	302	Paul L.	387
Ontario		Pearson	416
(See Hustler)		Pedwell, Henry ...	381

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Pelee	439	Plietz, William F.	321
Pellett, James H.	198	Poe, Gen. Orlan-	
Penobscot	276	do M.	302
Penobscot	329	Pollock, W. G.....	19
Pennsylvania	149	Pomeroy, Robert	
Pentland	173	W.	30
Pere Marquette 6	238	Pontiac	70
Pere Marquette 8	294	Pontiac	94
Pere Marquette 14	295	Pontoon	149
Pere Marquette 15	295	Pope, E. C.	384
Pere Marquette 17	295	Poplarbay	412
Pere Marquette 18	295	Potter, George R.	89
Pere Marquette 19	295	Pratt, John	355
Pere Marquette 20	295	Prentice, James H.	226
Pere Marquette 21	295	Presque Isle	73
Pere Marquette 22	295	Primrose	362
Perew, John	435	Princeton	302
Perkins, George		Proctor, Dan.....	195
W.	302	Progress	385
Perry, D. P.	9	Promise	94
Perry, Oliver H..	368	Puckasaw	213
Perry, W. G.....	301	Puritan	248
Perseus	297	Purvis, E. D. M.	313
Peshtigo	27	Put-in-Bay	10
Petcol	2		
Petoskey	61	Q. H. C. No. 2....	315
Phelan, T. J.		Quayle, Thomas ...	192
(See Howard S.		Quebec	47
Gerkin)		Quebec	337
Phelps, M. G.	117	Queen	218
Philbin, D. M.	392	Queen	265
Phillips, Frank D.	333	Queen City	302
Phillippe, Louis ...	47		
Phipps, Henry ...	302	Racine	149
Pickands, Colonel		Racine, Pierre ...	355
James	297	Rahane	318
Pierce, E. M.	149	Rainbow	243
Pillsbury, J. S....	30	Raleigh	342
Pinebay	411	Rammacher, J. J.	30
Pinola	167	Ramona	322
Pioneer	70	Rand, G. F.	29
Pittsburg	301	Ranney, Rufus P.	398

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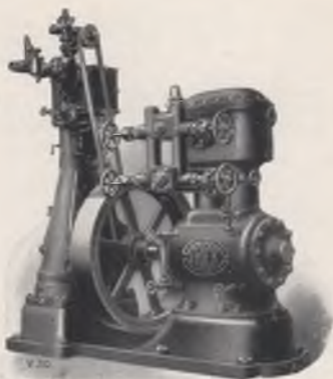
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Rapids Prince	47	Riter, Charles	225
Rapids Queen	47	Rival	355
Raprich, William		Riverside	175
F.	129	Riverton	241
Ray F.	233	Robbins 3	116
Ream, Norman B.	302	Robbins, F. L.	19
Recor, Edward P.	198	Robbins, S. H.	438
Record	149	Roberts, Eugene..	
Reddington, N.....	355	(See James B.	
Redfern, C. E.....	214	Foote)	
Reeb, M. A.	29	Roberts Jr., P... 302	
Reed, Isabel	337	Roberts, William	
Reed, James H....	297	T.	29
Rees, W. D.	438	Robertson, Duncan	
Regulus	297	(See Fayling)	
Reidenbach, R. P.	149	Robinson, C. S....	297
Reiss, Clemens A.	326	Robinson, L. W.	153
Reiss, J. L.	326	Robinson, T. W.	33
Reiss, John P....	326	Rochester	82
Reiss, Otto M.....	374	Rock, H. A.	129
Reiss, Peter	325	Rockefeller, Frank	302
Reiss, Peter	326	Roebing, John A.	302
Reiss, Richard J.	326	Roen, Marquis ...	333
Reiss, William A.	326	Rogers, Henry H.	302
Reliable	382	Rolph, John	303
Reliance	149	Rooney, William	
Reliance	213	E.	102
Reliance	233	Roosevelt, Theo-	
Relief	149	dore	291
Renown	367	Rosalie L.	355
Rensselaer	302	Rotarian	264
Rescue	149	Roumania	276
Reynolds, Walter		Royalite	184
B.	154	Royalton	241
Richard B.	338	Royan	154
Richards, Fred E.	145	Ruby	153
Richards, J. B....	30	Russell	50
Richardson, R. R.	302	Russell, Joseph L.	337
Richardson, W....	44	Ruth B.	40
Richardson, W. C.	199		
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Sacramento	87	Seither, Frank	19
Sagamore	311	Selkirk	355
Saguenay	28	Sellwood, Joseph..	297
Saguenay	47	Senator	71
Sainte Ignace	247	Service	82
Sainte Marie	229	Shamrock	253
Salvage Price ...	314	Shanley	363
Sand Boy	314	Shaughnessy, Sir	
Sandcraft	81	T.	191
Sandland	282	Shaughraun	114
Sandmaster	81	Shaun Rhue	114
Sandoval	268	Shaw, Howard L.	302
Sands, Isabella.....	383	Shaw, Quincy A.	156
Sandusky	149	Sheadle, J. H.....	70
Sappho	94	Sheboygan	24
Sarnia City	324	Sheldon, Cora A.	192
Sarnian	47	Shenandoah	87
Sarnolite	184	Shenango	352
Saskatoon	236	Sherman, P. W....	423
Satisfaction	151	Sherman, W. A....	153
Saturn	297	Sherwin, John	297
Saucon	22	Shiras, McGilvray..	302
Saugatuck	196	Shuniah	216
Saugatuck	348	Sicken, M.	430
Saunders Jr., E.		Siemens, Sir Wil-	
N.	156	liam	302
Sawyer, W. H.....	27	Sierra	394
Scabard	206	Silver Spray	207
Schiller, William		Simla	47
B.	302	Simpson, Lucia A.	343
Schneider, A. E.		Simpson, Joseph	
R:	424	W.	230
Schneider, Cletus..	72	Simpson, W. H....	68
Schoonmaker, Col.		Sinclair, James R.	149
J. M.	352	Sinmac	355
Schwab, Charles		Sirius	287
M.	297	Sloat, Joseph T..	243
Scotsman	284	Smeaton, John ...	302
Scott, Archie	113	Smith	324
Scott, Mary	55	Smith, Alfred H..	150
Scott, T. J.	349	Smith, B, Lyman..	148
Seranton	268	Smith, Charles O.	85
Seranton	356	Smith, Hurlbut W.	148
Seandbee	69	Smith, L. P.....	145

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D.	358	Stewart, Murray....	253
Smith, Lyman C.	148	Stifel, William F.	199
Smith, Monroe C...	148	Stillwater	210
Smith, Wilbert L.	148	Stoffard	354
Snyder, William P.	353	Stokes, Henry.....	102
Snyder Jr., W. P.	352	Stone, Amasa	297
Sodus	114	Stone Boy	314
Sonora	276	Stover, John R...	224
South American....	62	Strathbogie	40
Spalpeen	114	Strathbungo	103
Spokane	365	Strathbuoy	103
Spragge	224	Strathmore	103
Sprucebay	413	Strohn, C. B.....	383
Squatter	350	Strong, Edward L.	154
Squire, F. B.....	191	Sullivan, J. J.....	183
Squire, Samuel H.	129	Sullivan, Roger C.	145
St. Lawrence	204	Sultana	276
St. Lawrence	307	Sumac	421
St. Peter	164	Superior	150
Ste. Claire	94	Superior	226
Stackhouse, Powell	161	Sweden	148
Stafford, W. R.....	198	Swederope	97
Stalker, Hugh	366	Sylvia	194
Stanton, John	183		
Starke, Conrad	252	T. B. S.	389
Steel Chemist	422	T. N. T.	378
Steel Electrician....	422	Tadousac	47
Steelmotor	422	Tampico	140
Steelton	22	Taplin, Frank E.	438
Steelvender	422	Tashmoo	434
Steinbrenner, H...	369	Taurus	297
Stephenson, Bog..	142	Taylor, B. H.....	33
Stephenson, George	302	Taylor, J. Frater..	4
Stephenson, Isaac	355	Taylor, Moses	297
Stephenson, I. W.	269	Taylor, S. G.....	30
Stephenson, S. M.	41	Teed, Bob	151
Stewart	216	Tees, Thomas A.	282
Stewart, Archie.....	90	Tennessee	151
Stewart, Donald	370	Tenno	178
Stewart, Emily.....		Texas	149
(See No. 1)		Thistle	335
Stewart, Graeme..	63	Thom, John S.	316
Stewart, James.....	30	Thomas, Sidney G.	302

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Vessel	Fleet No.	Vessel	Fleet No.
Thompson, C. A...	162	man	341
Thompson, C. D.....	115	United States	291
Thompson, F. W...	339	Upson, A. S.	205
Thompson, Robert		Upson, J. E.	438
M.	153	Uranus	200
Thompson, Smith..	148	Uranus	287
Thomson, David		Usona	433
G.	203	Utica	150
Thousand Islander	48	Valcartier	47
Thunder Bay.....	47	Vandenberg, Miss..	309
Tilden, S. J.	246	Vega	297
Tionesta	150	Venus	200
Toledo	149	Venus	297
Tomlinson, G. A.	183	Vercheres	253
Topping, John A.	199	Vermont	149
Torain, George L.	30	Verona	297
Toronto	47	Victoria	186
Tourist	78	Victoria	215
Townsend, E. Y.....	147	Victory	297
Transfer	426	Victory	383
Tremaine, M. S.....	31	Vigilant	288
Trevisa	415	Viking	351
Trillium	362	Vimount	47
Trimble, Richard...	302	Violet G.	441
Triton	210	Virginia	149
Trois Rivieres	47	Virginia	294
Troxel, David S.	129	Virginia	355
Troy	150	Wahcondah	213
Truby, John M.....	149	Wahnepitac	18
Truesdale, W. H.	34	Wallace, George A.	67
Turbinia	47	Wallace, J. C.....	297
Turner, J. J.	156	Wallace, Robert B.	205
Turret Cape	99	Walsh, James P.	183
Turret Court	101	Walter D.	115
Twin	263	Walter D.	389
Twins	3	Walters, Thomas...	191
Tyrone	136	Warner, Charles	
Ufasco	416	M.	148
Uhrig, Alex. B.....	326	Warner, William	
Uhrig, Edward A.	156	H.	396
Una	203	Warren	114
Underwood, F. D.	150	Warren, William	
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Vessel	Fleet No.	Vessel	Fleet No.
C.	30	Williams, H. D....	302
Warrenco	314	Williams, J. L...	121
Washington	149	Willie H.	152
Waterbus	178	Willowbay	414
Waterford	210	Wilpen	353
Watson, C. W.....	395	Wilson, Anna C.	261
Watt, James	302	Wilson, G. N.....	29
Waubauskene	224	Wilson, Mathew....	376
Waubic	330	Wilson, Capt. T.	438
Waukegan	24	Windsor	317
Waukegan	149	Winner	372
Wauketa	96	Winnipeg	355
Way, S. B.	423	Winona	47
Wayne	427	Winyah	66
Weavercoal	429	Wisconsin	142
Weddell, Robert G.	430	Wisconsin	149
Weed, Shelton	30	Wisconsin	238
Welcome	252	Witbeck, Henry ...	355
Werner, Henry P.	31	Witch	356
West, Charles C.	331	Wolf, William H.	375
Western States ...	92	Wolvin, A. B. ...	297
Westland	384	Wood, Joseph	161
Westmount	47	Woodlands	355
Weston, Frank ...	354	Woods, Frank	21
Whalen, E. C.	146	Wotan	344
Whalen, James ...	103	Wright, H. B. ...	5
White, Peter	73	Wyandotte	442
White Star	47		
White, W. F. ...	33	Yale	149
White & Friant.....	430	Yates, Harry	29
Whitehall	210	Yennek II	386
Whitney, W. A. ...	436	Yorkton	241
Wiarion	241	Young, John	164
Wickwire, T. H... 29		Youngstown	298
Wickwire Jr., T. H.	29	Yosemite	71
Widener, P. A. B.	302		
Wild, Harry C....	145	Zenith City	302
Wilkinson, H. S.	148	Ziesing, August....	302
Willard, Daniel ...	150	Zillah	27
Williams, C. E....	145		



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1	Abbott, George C., North Port, Mich.	
Tug Lillian A.....	Capt.	Engr.
2	Aetna Portland Cement Co., 412 U. T. Bldg., Detroit, Mich. (Owner and Operator)	
Str. Aetna	(Appointments not available)	
Str. O. J. Lingeman.....	Capt. R. J. Pocock.....	Engr.
Str. Petcol	Capt. George C. Burns.....	Engr.
3	Alexander, C. J., Dunkirk, N. Y. (Owner and Operator)	
Tug Grace B.....	Capt. Ona Mulkin.....	Engr. George Woods
Tug M. C. K.....	Capt. Robert J. Alexander..	Engr. George Karolins
Gas Twins	Capt. Charles W. Alexander..	Engr. Charles W. Alexander
4	Algoma Central Steamship Lines, Sault Ste. Marie, Ont. (Operator) (Algoma Central & Hudson Bay Railway Co.) (Owner)	
	W. J. McCormack, Superintendent.	
	A. M. MacInnes, Line Engineer.	
Str. Agawa	Capt. W. C. Jordan.....	Engr. A. H. Chalmers
Str. W. C. Franz.....	Capt. A. McIntyre.....	Engr. A. M. MacInnes
Str. Home Smith.....	Capt. M. A. Livingstone.....	Engr. Duncan McLeod
Str. J. Frater Taylor.....	Capt. J. D. Montgomery.....	Engr. Thomas Bogie

Ashbay Steamship Co., Ltd.

(See Fleet No. 404)

10 Ashley & Dustin Steamer Line, 170 First St., Detroit, Mich (Owner and Operator)

Str. Put-in-Bay Capt. John N. Peterson..... Engr. Edward Gelnau

11 Atlas Sand Co., Ltd., 75 Common St., Montreal, Que.

Bge. Dorchester Capt. Engr.

Bge. Ireland Capt. Engr.

Bge. Muskoka Capt. Engr.

Atlas Steamship Co.

(See Fleet No. 169)

Aube Steamship Co., Ltd.

(See Fleet No. 234)

**12 Barlum, John J., Mgr., 2720 Grand River Ave., W., Detroit, Mich. (Operator)
(Barlum Steamship Co.) (Owner)**

Str. John J. Barlum..... Capt. A. J. Mahon..... Engr. W. C. Houston

Str. Thomas Barlum..... Capt. R. A. Cain..... Engr. Luke Manion

13 Barnett & Record Co., Duluth, Minn. (Owner and Operator)

Tug Bayfield (Appointments not available)

Tug Charley Ferris..... Capt. Ed. Moe..... Engr. Thomas Jones

Tug John E. Meyer..... Capt. Einar Miller..... Engr. Henry Oestrick

- 14 **Bay of Quinte Transportation Co., Ltd., Pictou, Ont. (Owner and Operator)**
 C. D. Wilson.
 Str. Glen Allan..... Capt. John Hudgin..... Engr. Gilbert Reid
- 15 **Bay Transportation Co., Sandusky, O. (Owner and Operator)**
 Str. G. A. Boeckling..... Capt. H. J. Witcher..... Engr. Adolph Stein
 Tug Dispatch Capt. Wilson Voight.....
- 16 **Beaubien Ice & Coal Co., Detroit, Mich. (Owner and Operator)**
 Tug F. J. Haynes Capt. Joseph Marks Engr.
- 17 **Alcime Beaudet, Joseph Simard and J. B. Lafreniere, Sorel, Que. (Owner and Operator)**
 Tug B. S. L. Capt. Wilfrid Engr. Adelard Lesperance
 (nee Jessie Hume)
 Tug Earl Bess Capt. Philippe Bibeau Engr. Adelard Chevrier
 Dredge B. S. L. No. 1 Capt. Willie LeBeau
 Dredge Bruxelles Capt. Joseph Stingue
- 18 **Beck, C., Mfg. Co., Ltd., Penetanguishene, Ont. (Owner and Operator)**
 Tug Beaverstone Capt. Joseph Mason Engr.
 Tug Wahnapiac Capt. James Waugh Engr. W. H. Carefoot
- 19 **Becker Steamship Co., Rockefeller Bldg., Cleveland, Ohio (Owner and Operator)**
 Str. W. H. Becker Capt. A. A. Morrison Engr. T. Sheridan
 Str. J. A. Donaldson Capt. E. W. May Engr. C. J. Dickey
 Str. Michael Gallagher Capt. R. J. Neville Engr. Alex Hueston
 (nee Edwin N. Ohl)
 Str. W. G. Pollock Capt. E. H. Bennett Engr. George Kroning

- Str. F. L. Robbins Capt. Engr.
 Str. Frank Seither Capt. D. A. Post Engr. John W. Long
Beechbay Steamship Co., Ltd.
 (See Fleet No. 405)
- 20 **Belchers Steamship Co., 625 Coristine Bldg., Montreal, Quebec**
 (Owner and Operator)
 W. Crawford.
- Str. Belchers (Not in commission)
- 21 **Benton Transit Co., 299 W. Main St., Benton Harbor, Mich.**
 (Owner and Operator)
 Fred A. Hobbs, Manager.
- Str. Bainbridge Capt. Chas. Richter Engr. A. H. Krogman
 Str. Frank Woods Capt. John M. Chambers Engr. Ralph Petersen
- 22 **Bethlehem Transportation Corp., 1959 Union Trust Bldg., Cleveland, O.**
 (Owner and Operator)
 Thomas W. Braund, Fleet Engineer.
- Str. Bethlehem Capt. M. Anderson Engr. N. A. Perry
 Str. Cambria Capt. J. B. Sullivan Engr. Valentine Kraemer
 Str. Lackawanna Capt. Charles B. Gardner .. Engr. Stanley Hopton
 Str. Lebanon Capt. R. D. Peltier Engr. W. J. Cunningham
 Str. Lehigh Capt. W. R. Jerome Engr. C. B. Culver
 Str. Maryland Capt. Fred Sturtevant Engr. E. H. Parry
 Str. Saucon Capt. George McGarry Engr. Fred Beebe
 Str. Steelton Capt. C. C. Balfour Engr. Edward Beger
- 23 **Bielman, C. F., Foot Griswold St., Detroit, Mich. (Owner and Operator)**
 Str. C. F. Bielman, Jr. ... Capt. Joseph Flaherty Engr. W. M. Clark

24 **Biron, Louis N., Manager, Milwaukee, Wis. (Operator)**
 (West Ports Steamship Line) (Owner)
 G. F. Munzer, Agent.

Str. Kenosha Capt. A. M. Noble Engr. P. Herjuan
Str. Sheboygan Capt. J. G. Thorpe Engr. Wm. Tosland
Str. Waukegan Capt. C. E. McCauley Engr. C. F. Kohl

25 **Biron, Louis N., Manager, Milwaukee, Wis. (Operator)**
 (Wisconsin & Michigan Transportation Co.) (Owner)
 G. F. Munzer, Agent.

Str. E. G. Crosby Capt. Engr.
Str. Georgia Capt. Engr.

Bison Steamship Corp.
(See Fleet No. 277)

26 **Blind River Transportation Co., Ltd., Blind River, Ont. (Owner and Operator)**
 M. F. Dyke, Manager.

Tug J. McKeon (Not in operation)

27 **Blodgett, O. W., Bay City, Mich. (Operator)**
 (Each vessel listed below owned by a different company)

Str. Charles Bradley Capt. August Golombisky .. Engr. Oscar Tollefson
Str. Herman H. Hettler Capt. John M. Johnsen Engr. Charles M. Robbins
Str. W. H. Sawyer Capt. John R. Lester Engr. Reuben Ellis
Str. Zillah Capt. Peter Ward Engr. George Hilbron
Bge. Brightie Capt. S. T. Williams
Bge. Delaware Capt.
Bge. Grampian Capt. Thomas Quinn

Bge. Nelson C. Holland Capt. Charles Osborn
 Bge. A. B. King Capt. John O'Brine
 Bge. Mingoe Capt. James Hall
 Bge. N. W. Page Capt. Nils Tuner
 Bge. Peshtigo Capt. Don Campbell

28 Boivin, Louis, Cap Chat, P. Q., Gaspé County, Can. (Owner and Operator)

Sch. Saguenay Capt. Louis Boivin

29 Boland & Cornelius, Mgrs., Buffalo, N. Y. (Operator)
 (American Steamship Co.) (Owner)

Str. John J. Boland Capt. William Burns Engr. Dan McCarthy
 Str. Stephen M. Clement .. Capt. M. Walle Engr. L. Bundschuh
 Str. Adam E. Cornelius Capt. C. McNally Engr. E. J. McSweeney
 Str. Louis R. Davidson Capt. J. A. Montgomery Engr. Dan Darcy
 Str. Frank H. Goodyear Capt. C. B. Galton Engr. Percy Worden
 Str. Hugh Kennedy Capt. J. W. Galton Engr. F. B. McCarthy
 Str. Jacob T. Kopp Capt. P. L. Williamson Engr. John Cunningham
 Str. Clifford F. Moll Capt. J. Larson Engr. R. B. Goodwin
 Str. Niagara Capt. Engr. John Berg
 Str. William P. Palmer Capt. Engr. Charles McAuliff
 Str. G. F. Rand Capt. H. A. Stewart Engr. Henry Graves
 (nee William C. Agnew)
 Str. M. A. Reeb Capt. James Healey Engr. William Sauber
 Str. William T. Roberts Capt. James Heffernan Engr. George Charlton
 Str. Theodore H. Wickwire.. Capt. D. Elliott Engr. F. N. Harrington
 Str. Theodore H. Wick-
 wire, Jr. Capt. James G. Herbert Engr. S. Mallen

Str. G. N. WilsonCapt. B. C. McLarenEngr. A. B. Fraser
Str. Harry YatesCapt. M. S. PetersonEngr. William Millington

30 **Boland & Cornelius, Mgrs., Buffalo, N. Y. (Operator)**
 (Eastern Steamship Co., Ltd.) (Owner)

Str. Frank B. BairdCapt. A. PetersonEngr. M. E. Towler
Str. Norman P. ClementCapt. J. H. GlassEngr. W. D. McCann
Str. William H. DanielsCapt. R. AndersonEngr. A. Brown
Str. Edwin T. DouglassCapt. E. McMurrayEngr. W. Crowley
Str. Albert C. FieldCapt. C. SensaboughEngr. G. Bragg
Str. Nisbet GrammerCapt. A. E. LakingEngr. A. Flanagan
Str. Judge HartCapt. W. J. FergusonEngr. F. Littlejohn
Str. J. A. HollowayCapt. Thomas HeffernanEngr. J. C. Carr
Str. Charles R. HuntleyCapt. I. L. MateerEngr. William Scott
Str. Judge KenefickCapt. R. J. BrownEngr. J. Scott
Str. N. B. MacPhersonCapt. A. H. SimpellEngr. J. C. Dunn
Str. Watkins F. NisbetCapt. E. S. BaileyEngr. F. Tack
Str. J. S. PillsburyCapt. H. L. HalifaxEngr. R. Milligan
Str. Robert W. PomeroyCapt. J. E. StewartEngr. W. Dungan
Str. John J. RammacherCapt. A. E. ParrottEngr. A. Hamelin
Str. J. B. RichardsCapt. W. F. GarrettEngr. T. Heatley
Str. James StewartCapt. A. CavanaughEngr. R. Joell
Str. S. G. TaylorCapt. H. J. BrianEngr. J. M. Nicoll
Str. George L. TorainCapt. R. B. AngusEngr. G. Morpew
Str. William C. WarrenCapt. E. R. JordanEngr. G. Fitzpatrick
Str. Shelton WeedCapt. James E. McLeodEngr. William McMullen

31 **Boland & Cornelius, Mgrs., Buffalo, N. Y. (Operator)**
 (Eastern Steamship Corp.) (Owner)
 Str. G. J. GrammerCapt. John EvansEngr. Charles Dowd
 Str. George H. IngallsCapt. E. H. PollockEngr. R. C. Miller
 Str. Morris S. Tremaine ...Capt. J. J. StemmannEngr. J. F. Miller
 Str. Henry P. WernerCapt. E. SolbergEngr. F. Sweinhart

Booth Fisheries Canadian Co., Ltd.
 (See Fleet No. 104)

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

33 **Bradley, Carl D., Mgr., Rogers, Mich. (Operator)**
 (Bradley Transportation Co.) (Owner)
 Str. Carl D. BradleyCapt. F. F. PearseEngr. Guy La Bounty
 Str. CalciteCapt. Theo. DahlburgEngr. Arthur Urdal
 Str. T. W. RobinsonCapt. William J. MacLean..Engr. H. B. Moore
 Str. B. H. TaylorCapt. M. R. MacLeanEngr. John S. Sparre
 Str. W. F. WhiteCapt. Crossley McQuinn ...Engr. Thomas Suttle

34 **Brown & Co., Mgrs., Chamber of Commerce Bldg., Buffalo, N. Y. (Operator)**
 (Brown Steamship Co.) (Owner)
 Str. J. J. H. BrownCapt. Joseph R. ActonEngr. Fred Vieau
 Str. W. H. TruesdaleCapt. John A. McDonald ...Engr. Ray Hanel

35 **Brown & Co., Mgrs., Chamber of Commerce Bldg., Buffalo, N. Y. (Operator)**
 (Iroquois Steamship Co.) (Owner)
 Str. InlandCapt. John R. ActonEngr. E. H. Klemer

36 **Brown, Harvey H., & Co., Mgrs., 1854 Union Trust Bldg., Cleveland, O.**
(Operator)

(Stewart Furnace Co.) (Owner)

Str. M. A. Bradley Capt. T. Howard Saunders..Engr. Arthur Roberts
Str. Fayette Brown Capt. J. M. DuddlesonEngr. Emerson Harner
Str. Harvey H. Brown Capt. Thomas H. Saunders..Engr. Robert C. Cummings
Str. Harry W. Croft Capt. W. L. GirardinEngr. W. J. McSweeney

Bruce Trading Co., Ltd.

(See Fleet No. 370)

37 **Buckeye Steamship Co., Rockefeller Bldg., Cleveland, O.**
(Owner and Operator)

John T. Hutchinson, Manager.

Str. Briton Capt. John RutledgeEngr. James MacKenzie
Str. North Wind Capt. Harold JohnsonEngr. E. D. Butler

38 **Buffalo & Crystal Beach Corp., Foot of Commercial St., Buffalo, N. Y.**
(Owner and Operator)

George C. Hall, President & General Manager.

Str. Americana Capt. William J. LucasEngr. Ed. Smith
Str. Canadiana Capt. Alfred JohnsonEngr. Frank Paddock

39 **Buffalo Gravel Corp., 19 Hudson St., Buffalo, N. Y. (Owner and Operator)**
R. W. Eberly, General Manager.

Str. Lakeport (Not in commission)
Tug Lakewood Capt.Engr.

40 **Burke Towing & Salvage Co., Ltd., Midland, Ont. (Owner and Operator)**
Edward F. Burke, Captain.

Tug Lucknow Capt. C. R. BradleyEngr. Alfred Ferguson

Tug Luckport	Capt. Albert Lanigne	Engr. Henry McElroy
Tug Ruth B.	(Appointments not available)	
Tug Strathbogie	Capt. Charles Lynn	Engr. James Redman
Bge. Allan No. 2	Capt.	Engr. George Graham
41	Burns, William, 1471 Hurlbut Ave., Detroit, Mich.	
Str. S. M. Stephenson	Capt.	Engr.
Bge. Dayton	Capt.	Engr.
Bge. J. A. Francomb	Capt.	Engr.
42	C. F. Button, Marquette, Mich. (Owner and Operator)	
Tug Ferro	Capt. Irwin Pulda	Engr. Ed Hill
Tug Gorilla	Capt. Art Pulda	Engr. Irwin Pulda
	Calumet Transportation Co.	
	(See Fleet No. 156)	
	Cambria Steamship Co.	
	(See Fleet No. 157)	
43	Cameron Steamship Co., Foot of Chene St., Detroit, Mich.	
	John H. Cameron, Manager.	
Str. Eli Gunnell	Capt.	Engr.
Str. M. G. Hausler	Capt.	Engr.
44	Campshire, A. M., 300 Stinson Ave., Superior, Wis.	
Tug Walter Richardson	Capt.	Engr.
45	Canada Atlantic Transit Co. of U. S., 226 New Union Station, Toronto, Ont.	
	(Owner and Operator)	
Str. Kearsarge	Capt. H. Jaenke	Engr. A. Jensen
Str. Arthur Orr	Capt. J. Simons	Engr. W. Botsch

**Canada Starch Co., Ltd., 164 St. James St., Montreal, Que.
(Owner and Operator)**

Str. R. T. Holcomb Capt. E. Staley Engr. O. Toupin

47 Canada Steamship Lines, Ltd., Montreal, Que. (Owner and Operator)

H. McClymont, General Superintendent. (See Fleet No. 444)

Str. Advance (Not in commission)
 Str. Arabian (Not in commission)
 Str. Beaverton Capt. O. M. Wing Engr. H. Paus
 Str. Belleville (Not in commission)
 Str. Canadian Capt. H. A. Patterson Engr. D. S. Simons
 Str. Cape Diamond Capt. J. N. Riverin Engr. George Gagnon, Jr.
 Str. Cape Eternity Capt. H. J. Little Engr. Nap. Crepeau
 Str. Cape Trinity Capt. H. Clarke Engr. A. Chayer
 Str. Cataract (Not in commission)
 Str. Cayuga Capt. C. J. Smith Engr. W. Taylor
 Str. Chippewa Capt. William Malcolm Engr. J. W. Kennedy
 Str. City of Hamilton Capt. O. Patenaude Engr. S. Ashie
 Str. City of Kingston Capt. J. A. Lepine Engr. M. J. O'Brien
 Str. City of Montreal Capt. D. H. Porter Engr. A. Norris
 Str. City of Toronto Capt. N. Legault Engr. M. J. Sherman
 Str. City of Ottawa Capt. W. J. Holler Engr. J. Brooks
 Str. Collier No. 1 Capt. Ken. Larush Engr. J. J. Dove
 Str. Collingwood Capt. George W. Pearson Engr. H. J. Jack
 Str. Corona Capt. B. A. Bongard Engr. C. Kniffen
 Str. Edmonton Capt. A. Francis Engr. J. A. McDonald
 Str. Emperor Capt. D. W. Burke Engr. George N. Smith

Str. Glenellah	Capt. J. L. Baxter	Engr. F. Lumley
Str. Glenmount	(Not in commission)	
Str. J. H. C. Hagarty	Capt. Peter McKay	Engr. I. J. Boynton
Str. Hamilton	Capt. P. Dussault	Engr. T. Nichols
Str. Kamloops	Capt. W. Brian	Engr. T. W. Verity
Str. Kenora	Capt. E. F. Raeburn	Engr. James Douglas
Str. Kingston	Capt. A. E. Stinson	Engr. Geo. W. MacDonald
Str. Lethbridge	Capt. A. Wilson	Engr. A. E. Kennedy
Str. Longueuil	(Not in commission)	
Str. A. E. McKinstry	Capt. J. J. Shannon	Engr. George Fleming
Str. Macassa	Capt. G. J. Corsen	Engr. J. A. Gunn
Str. Maplebranch	Capt. George Kirk	Engr. William Casper
Str. Maplebrook	Capt. Fred Irish	Engr. James Dyson
Str. Maplecourt	Capt. T. S. Patterson	Engr. James Kirk
Str. Mapleglen	(Not in commission)	
Str. Maplegorge	(Not in commission)	
Str. Maplegrange	(Not in commission)	
Str. Maplegreen	(Not in commission)	
Str. Mapleheath	Capt. J. J. Dube	Engr. R. G. Wilkinson
Str. Maplehill	Capt. Thomas McLeod	Engr. M. Rankin
Str. Mapleton	Capt. J. J. Lawrence	Engr. J. H. Loudon
Str. Martian	Capt. R. McIntyre	Engr. Hugh Myler
Str. W. D. Matthews	Capt. A. F. McLennan	Engr. L. E. Spencer
Str. Midland King	Capt. R. F. Pyette	Engr. J. G. MacHattie
Str. Midland Prince	Capt. A. B. McIntyre	Engr. J. A. Pickard
Str. Modjeska	(Not in commission)	
Str. Montreal	Capt. N. McGlennon	Engr. Nap. Peloquin

Str. W. Grant Morden	Capt. C. E. Robinson	Engr. James McGregor
Str. Oatland	(Appointments not available)	
Str. E. B. Osler	Capt. J. H. Hudson	Engr. R. R. Foote
Str. Louis Phillippe	Capt. H. Mandeville	Engr. John Matte
Str. Quebec	Capt. W. Gagne	Engr. O. Bonin
Str. Rapids King	(Appointments not available)	
Str. Rapids Prince	Capt. Sam Putnam	Engr. George M. Hazlett
Str. Rapids Queen	Capt. George Batten	Engr. William Hazlett
Str. Richelieu	Capt. A. H. M. Waterlow..	Engr. J. E. Kane
Str. Saguenay	Capt. J. P. Stephenson	Engr. George Gagnon, Sr.
Str. Sarnian	Capt. T. H. Johnston	Engr. E. A. Prince
Str. Simla	(Not in commission)	
Str. Tadousac	(Not in commission)	
Str. Thunder Bay	Capt. A. Wilson	Engr. G. Cross
Str. Toronto	Capt. E. A. Booth	Engr. J. F. Henry
Str. Trois Rivieres	Capt. P. Champagne	Engr. Alex. Pageau
Str. Turbinia	Capt. William Cornett	Engr. D. J. Leslie
Str. Valcartier	Capt. James Reoch	Engr. W. C. Spencer
Str. Vinmount	Capt. J. A. Ferguson	Engr. G. W. Clark
Str. Westmount	Capt. J. F. Davis	Engr. Charles Leriche
Str. White Star.....	(Not in commission) ..	
Str. Winona	Capt. E. Walkinshaw	Engr. J. A. C. Hawman
Bge. Brighton	(Not in commission)	
Bge. J. R. Edwards	(Not in commission)	

Bge. Jeremiah Godfrey (Not in commission)
Bge. Minnie E. Orton (Not in commission)

48 **Canada Steamship Lines, Ltd., Montreal, Que. (Operator)**

(Northern Navigation Div.) (Owner)

H. McClymont, General Superintendent.

Str. Hamonic Capt. W. H. Montgomery .. Engr. J. W. McLeod
Str. Huronic Capt. A. M. Wright Engr. H. H. Moore
Str. Noronic Capt. H. J. Aitkin Engr. S. Brisbin
Str. Thousand Islander Capt. A. M. Sparling Engr.

49 **Canadian Dredging Co., Ltd., Midland, Ont. (Owner and Operator)**

Tug Brant Capt. Engr.
Tug Francis W. Capt. Engr.
Tug A. M. German Capt. Engr.
Tug F. W. Grant Capt. Engr.
Tug Con Lynch Capt. Engr.
Tug Laird MacAuley Capt. Engr.
Tug Menodora Capt. Engr.

Canadian Government Railways, Dept. of Railways, Dept. of Railways and Canals.

(See Fleet No. 273)

50 **Canadian International Paper Co., Ltd., Rockland, Ont. (Owner and Operator)**

Tug Russell Capt. Charles Cropley Engr. Napthalie Lepine

Canadian National Railways

(See Fleet No. 144)

51 **Canadian Oil Companies, Ltd., Toronto, Ont. (Operator)**

(Sarnia & Toledo Transit Co.) (Owner)

Bge. En-ar-co Capt. D. McDougall

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

C. F. Charles LyonCapt. A. R. HenryEngr. A. C. Stillson

53 Canadian Pacific Railway Co., Montreal, Que. (Owner and Operator)
M. McD. Duff, Manager Great Lakes Steamship Service.

Str. AlbertaCapt. F. S. MiddletonEngr. W. S. Struthers

Str. AssiniboiaCapt. J. McCannelEngr. A. A. Cameron

Str. AthabascaCapt. M. McKayEngr. G. S. Rae

Str. KeewatinCapt. M. McPheeEngr. C. Butterworth

Str. ManitobaCapt. F. J. DavisEngr. G. D. Adam

Cape Steamship Co., Ltd.

(See Fleet No. 99)

54 Carow Towing Co., Cheboygan, Mich.

O. B. Martin, Manager.

Tug LotusCapt.Engr.

55 Carroll Brothers, 488 Ellicott Square, Buffalo, N. Y. (Owner and Operator)

Tug J. M. Hutchinson ... (Not in commission)

56 Carrollton Steamship Co., Saginaw, Mich. (Owner and Operator)
A. H. Hempstead.

Str. Langell BoysCapt. Bert PayeaEngr. Edwin Rogers

57 Carter Wood Lines, Ltd., 75 Common St., Montreal, P. Q.
(Owner and Operator)

Str. ChemongCapt. A. BouvierEngr. Robert Knight

Str. DrumahoeCapt. F. A. GarrettEngr. William A. McWilliam

Cedarbay Steamship Co., Ltd.

(See Fleet No. 406)

58 **Central Dredging Co., Cleveland, Ohio (Owner and Operator)**

Str. Bay View	Capt. John McGarry	Engr. M. Williams
Str. Lake Markham	Capt. F. A. Robinson	Engr. A. E. Smith
Tug James T. Martin	Capt. None	Engr. None

Central Transportation Co.

(See Fleet No. 176)

Chamberlin, Frank E.

(See Fleet No. 310)

59 **Charcoal Iron Co. of America, Marquette, Mich. (Owner and Operator)**

Str. Griffin

.....	Capt. James H. Gallagher....	Engr. Guy Squires
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60 **Chew, Manley, Ltd., Midland, Ont. (Owner and Operator)**

Tug Helen S.

.....	Capt.	Engr. Allan Busch
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Tug Midland (Not in commission)

61 **Chicago & South Haven Steamship Co., Clark St., Bridge, Chicago, Ill.
(Owner and Operator)**

Str. Iroquois

.....	Capt. F. A. Dority	Engr. Earl Odette
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Str. Petoskey

.....	Capt. W. E. Stufflebeam ...	Engr. Fred Owen
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62 **Chicago, Duluth & Georgian Bay Transit Co., 110 W. Adams St., Chicago, Ill.
(Owner and Operator)**

Str. North American

.....	Capt. Claud A. Ellis	Engr. Henry C. Hankans
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Str. South American

.....	Capt. Andrew C. Anderson..	Engr. Harry E. Costello
-------	----------------------------	-------------------------

- 63 Chicago Fire Department, Chicago, Ill. (Operator)**
 (City of Chicago) (Owner)
- | | | |
|--------------------------|----------------------|-----------------------------|
| Tug Illinois | Capt. John M. Biding | Engr. Chase Doran |
| Tug Joseph Medill | Capt. Henry J. Fuchs | Engr. Charles A. Huddleston |
| Tug Graeme Stewart | Capt. Edward Hooley | Engr. John H. McCarthy |

Chicago Navigation Co.
 (See Fleet No. 374)

- 64 Chicago Steamship Lines, Inc., Municipal Pier, Chicago, Ill.**
 J. C. Hoskins.
- | | | |
|----------------------------|------------|------------|
| Str. George W. Clyde | Capt. | Engr. |
|----------------------------|------------|------------|

- 65 Chicago Tribune Transportation Co., Ltd., 810 Shaughnessy Bldg., Montreal, Que. (Owner and Operator)**
 H. L. Beauvais, Marine Superintendent.

- | | | |
|----------------------------|--------------------|-------------------|
| Str. Chicago Tribune | Capt. J. V. Norris | Engr. Emery Scott |
| Str. New York News | Capt. R. J. Wilson | Engr. L. Nipond |

- 66 Christiansen, H., & Son, Duluth, Minn. (Owner and Operator)**
 Martin Christiansen, Port Captain.

O. E. Christiansen, Superintending Engineer.

- | | | |
|-------------------|---------------------------|-------------------------|
| Str. Hazel | Capt. Ole Berg | Engr. Neal Matheson |
| Str. Winyah | Capt. Martin Christiansen | Engr. Otto Christiansen |

City of Buffalo
 (See Fleet 89)

City of Chicago
(See Fleet No. 63)

67 City of Cleveland, Cleveland, Ohio (Owner and Operator)

Tug J. C. FarleyCapt. Frank A. Hearnest ...

Tug George A. WallaceCapt. James L. Dever

**68 City of Detroit, Department of Parks and Boulevards, 600 Marquette Bldg.,
Detroit, Mich. (Owner and Operator)**

Tug George H. PattonCapt. Hugh McKenzieEngr. James Kennedy

Tug W. H. SimpsonCapt. George HaywoodEngr. John Miller

City of Milwaukee
(See Fleet No. 126)

**69 Cleveland & Buffalo Transit Co., East 9th St. Pier, Cleveland, Ohio
(Owner and Operator)**

H. McAlpine, Port Captain.

Charles Lorimer, Superintending Engineer of Fleet.

Str. City of BuffaloCapt. A. H. MacLachlan.....Engr. D. Donaldson

Str. City of ErieCapt. E. S. PickellEngr. Wm. Robinson

Str. Good TimeCapt. Ralph SpurrierEngr. Alex Greb

(see Hull No. 88)

Str. SeeandbeeCapt. H. McAlpineEngr. Geo. Turnbull

70 Cleveland-Cliffs Iron Co., 1460 Union Trust Bldg., Cleveland, Ohio (Operator)
(Cleveland-Cliffs Steamship Co.) (Owner)

C. O. Rydholm, Fleet Captain.

James H. Durkin, Fleet Engineer.

Str. CadillacCapt. D. J. HyslopEngr. L. L. Hinline

Str. Frontenac	Capt. T. E. Murray	Engr. Dan Slattery
Str. Grand Island	Capt. F. W. Watson	Engr. P. J. Stipek
Str. Ishpeming	Capt. W. H. Cousins	Engr. F. W. Nelson
Str. Marquette	Capt. M. E. Bostwick	Engr. W. H. Furey
Str. William G. Mather	Capt. C. A. Anderson	Engr. R. O. Hodge
Str. Michigan	Capt. F. D. Perew	Engr. J. F. Gordon
Str. Munising	Capt. F. P. Bamford	Engr. S. R. Shipman
Str. Negaunee	Capt. R. McNaughton	Engr. James Cox
Str. Ottawa	Capt. Raynor E. Vandein	Engr.
Str. Pioneer	Capt. A. J. MacLeod	Engr. A. J. Cameron
Str. Pontiac	Capt. W. T. Mooney	Engr. Richard Whalen
Str. J. H. Sheadle	Capt. H. A. Murphy	Engr. E. W. Doller

71 Cleveland-Cliffs Iron Co., 1460 Union Trust Bldg., Cleveland, Ohio (Operator)
 (Fontana Steamship Co.) (Owner)
 C. O. Rydholm, Fleet Captain.
 James H. Durkin, Fleet Engineer.

Str. Colonel	Capt. H. Oertline	Engr. Oscar Shaw
Str. Senator	Capt. H. R. Cornell	Engr. Otto Wagner
Str. Yosemite	Capt. M. J. Brown	Engr. M. Thompson

72 Cleveland-Cliffs Iron Co., 1460 Union Trust Bldg., Cleveland, Ohio (Operator)
 (Paisley Steamship Co.) (Owner)
 C. O. Rydholm, Fleet Captain.
 James H. Durkin, Fleet Engineer.

Str. Central West	Capt. S. W. Burns	Engr. J. E. Moriarity
Str. Robert J. Paisley	Capt. Olaf Nelson	Engr. A. E. Telliard

Str. Panay Capt. C. N. Bedell Engr. Charles Gregory
 Str. Cletus Schneider Capt. A. S. Carlsen Engr. John Murphy
73 Cleveland-Cliffs Iron Co., 1460 Union Trust Bldg., Cleveland, Ohio (Operator)
 (Presque Isle Transportation Co.) (Owner)
 C. O. Rydholm, Fleet Captain.
 James H. Durkin, Fleet Engineer.
 Str. Angeline Capt. W. F. Amsbary Engr. P. J. O'Rourke
 Str. Presque Isle Capt. J. A. Holmes Engr. J. D. Goulding
 Str. Peter White Capt. T. D. Sullivan Engr. J. E. Dockrill
74 Cleveland-Cliffs Iron Co., 1460 Union Trust Bldg., Cleveland, Ohio (Operator)
 (Progress Steamship Co.) (Owner)
 C. O. Rydholm, Fleet Captain.
 James H. Durkin, Fleet Engineer.
 Str. Fontana Capt. F. M. Samons Engr. Charles Modjeski
Cleveland-Cliffs Steamship Co.
 (See Fleet No. 70)
75 Cleveland Transportation Co., 1461 Union Trust Bldg., Cleveland, Ohio
(Owner and Operator)
 A. E. R. Schneider, Manager.
 Str. Lewiston (Not in commission)
76 Clow & Nicholson Transportation Co., Duluth, Minn. (Owner and Operator)
 Str. Montauk Capt. B. J. Roberts Engr. J. A. Weber
Columbia Steamship Co.
 (See Fleet No. 199)

77 **Connelly Bros., 165 Ohio St., Buffalo, N. Y. (Owner and Operator)**

Tug Connelly Bros. No. 1..Capt. James ConnellyEngr. Robert Sors

Tug Connelly Bros. No. 2..Capt. Arthur ConnellyEngr. Thomas Sors

78 **Connelly, William M., Mgr., Michigan Ave. & Ohio St., Buffalo, N. Y.
(Operator)**

(Connelly Transportation Corp.) (Owner)

Diesel Tug John Connelly..Capt. Arthur LordEngr. William Cummings

Diesel Tug Walter F. Mat-

tichCapt. William McQuivey ...Engr. J. B. Welsh

Diesel Tug TouristCapt. John BarrettEngr. John Gilbert

79 **Connor, Capt. James, 111 Common St., Montreal, Que.**

Str. Jessie BainCapt.Engr.

80 **Consolidated Sand Co., 270 Ottawa St., Montreal, Que.**

Tug C. W. Chamberlain ...Capt.Engr.

81 **Construction Materials Co., 133 W. Washington St., Chicago, Ill.**

(Owner and Operator)

Mr. J. R. Sensibar.

Str. L. L. Barth(Appointments not avail-
able)

Str. HennepinCapt.Engr.

Str. SandcraftCapt.Engr.

Tug CoronaCapt.Engr.

Tug Robert E. Johnston ...Capt.Engr.

Tug LibertyCapt.Engr.

Bge. AuroraCapt.Engr.

M. S. SandmasterCapt.Engr.
(nee Lake Weir)

Continental Steamship Co.

(See Fleet No. 391)

Corunna Shipping Co.

(See Fleet No. 100)

Court Steamship Co., Ltd.

(See Fleet No. 101)

82

Cowles Towing Co., Buffalo, N. Y.

W. G. Fox, Fleet Captain.

F. L. Roscoe, Chief Engineer.

Tug Buffalonian	.....Capt. Daniel McLeod	.....Engr. Matt Glenn
Tug Carlotta	.....Capt. L. D. Gorham	.....Engr. A. Cramer
Tug Ross Coddington	.....Capt. John W. Wilke	.....Engr. C. Albright
Tug Cotoco	.....Capt. I. M. Curtin	.....Engr. M. Sullivan
Tug Benj. L. Cowles	.....Capt. Frank Williams	.....Engr. Elmer Chapin
Tug Lotta L. Cowles	.....Capt. Thomas Fitzgerald	.....Engr. George Fitzgerald
Tug Crescent	.....Capt. F. McDuff	.....Engr. John Ruane
Tug Wm. G. Fox	.....Capt. Chris Boeck	.....Engr. M. O. Gifford
Tug Liberty	.....Capt. Frank M. Tuttle	.....Engr. Richard Garrity, Jr.
Tug Rochester	.....Capt. E. H. Lowell	.....Engr. Fred Rogers
Tug Service	.....Capt. A. Olney	.....Engr. Wayne Phillips

83

Charles Cox, Port Arthur, Ont. (Owner and Operator)

Tug Jessie HallCapt. William WestEngr. Jack Neil

84

Cram, R. H., Ottawa, Ont. (Owner and Operator)

Str. R. Anglin(Not in commission)

85 **Crowells-Bliss Transportation Co., 2690 E. Atwater St., Detroit, Mich.**
H. C. Crowells.

Str. H. Dahlke.....	Capt.	.....	Engr.	.....
Tug Charles O. Smith.....	Capt.	.....	Engr.	.....
Bge. Homer	Capt.	.....	Engr.	.....

Dalhousie Navigation Co. (Canadian National Rys.)
(See Fleet No. 279)

86 **Daryaw, Capt. Henry, 59 John St., Kingston, Ont. (Owner and Operator)**
Sch. Mary A. Daryaw..... Capt. Henry Daryaw.....

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

Str. Cottonwood	Capt. W. E. Smith.....	Engr. L. E. Black
Str. Lake George.....	Capt. Charles Rinn.....	Engr. William Shay
Str. Sacramento	Capt. Charles D. Bennett....	Engr. Joseph Hemmert
Str. Shenandoah	(Not in commission).....	
Sch. Chieftain	Capt. Frank McDonald.....	
Sch. Granada	(Not in commission).....	
Sch. Mantanzas	(Not in commission).....	
Sch. Montezuma	Capt. Rudolph Peterson.....	

88 **N. M. DeHaas, 413 E. Michigan St., Marquette, Mich. (Owner and Operator)**
Tug Nellie Cotton..... (Not in commission).....

89 **Department of Fire, Buffalo, N. Y. (Operator)**
(City of Buffalo) (Owner)

Str. W. S. Grattan.....	Capt. Daniel J. Mahoney....	Engr. Daniel A. Martin
Tug George R. Potter.....	Capt. William Britton.....	Engr. Eugene P. Day

- 90 Department of Public Works, Ottawa, Ont. (Owner and Operator)**
 Tug Hercules Capt. Frank German..... Engr. Wm. Henry Baker
 Tug Peel Capt. James Norman..... Engr. John Mitchell
 Tug Archie Stewart..... (Not in commission).....
- 91 Department of Railways & Canals, Ottawa, Ont. (Owner and Operator)**
 Tug W. A. Bowden..... Capt. Cory Hart..... Engr. Frank Moyle
 (nee Alert)
 Tug Bessie Butler Capt. James A. Johnston.... Engr. William Gillman
 Tug Loretta Capt. E. Fleming..... Engr. Ovila Seguin
- 92 Detroit & Cleveland Navigation Co., Detroit, Mich. (Owner and Operator)**
 A. A. Schantz, President and General Manager.
 C. I. Perkins, General Superintendent.
- Str. City of Cleveland III.. Capt. John Lightbody..... Engr. A. J. Murphy
 Str. City of Detroit III... Capt. A. J. Palmer..... Engr. William Hoppa
 Str. Eastern States..... Capt. Otto W. Grose..... Engr. William Woodroe
 Str. Greater Buffalo Capt. Lee C. DeNike..... Engr. M. E. Sichelsteel
 Str. Greater Detroit Capt. Fred H. Pauls..... Engr. Andrew Carter
 Str. Western States Capt. John Hyatt..... Engr. L. C. Nattress
- 93 Detroit & Kingsville Navigation Co., Detroit, Mich. (Owner and Operator)**
 Str. Frank E. Kirby..... (Appointments not available)
- 94 Detroit & Windsor Ferry Co., Detroit, Mich. (Owner and Operator)**
 Hugh McAlpin, Chief Engineer.
- Str. Britannia Capt. Charles Nesbitt..... Engr. Ed. J. Seymour
 Str. Columbia Capt. J. J. Denstaedt..... Engr. Harry Firby
 Str. La Salle..... Capt. Archibald Bain..... Engr. Donald Reed

Str. Pappoose	Capt.	Engr. Joseph Marks
Str. Pleasure	Capt. Charles Anderson.....	Engr. Eugene Rochford
Str. Pontiac	Capt.	Engr. S. G. Merrill
Str. Promise	Capt. Henry Huyser.....	Engr. M. A. Campbell
Str. Sappho	Capt. John Richards.....	Engr. William Galpin
Str. Ste. Claire.....	Capt. Damas Jacques.....	Engr. William Nolan
95 Detroit Fire Department, 3434 Russell St., Detroit, Mich. (Owner and Operator)		
Edward C. Rumsey.		
Tug James Battle.....	Capt. Joseph E. Jones.....	Engr. Alex. Roach
Tug James R. Elliott.....	Capt. Hubert Skiffington....	Engr. George Sieler
96 Detroit-Port Huron Steamship Co., Foot of Griswold St., Detroit, Mich.		
(Owner and Operator)		
Str. Wauketa	Capt. Christian Smith.....	Engr. James D. McCallum
97 Detroit Sulphite Transportation Co., 9125 W. Jefferson Ave., Detroit, Mich.		
(Owner and Operator)		
L. Hulbert, Port Captain.		
Paul Zilske, Superintending Engineer.		
Tug Ballew	Capt. A. M. Peterson.....	Engr. John Hilton
Bge. Carrington	Capt. Edward Thorne.....	Engr. E. F. Peterson
Bge. Mitschfibre	Capt. Peter Johansen.....	Engr. Fred Wilkensen
Bge. Swederope	Capt. Theodor Birkeland.....	Engr. Ralph Hansen
98 H. J. Dixon, Toronto, Ont. (Owner and Operator)		
Tug A. E. Gibson.....	Capt. Sam Bouchier.....	Engr. George Rokkins
99 Dominion Iron & Steel Co., Ltd., Sydney, N. S. (Operator)		
(Cape Steamship Co., Ltd.) (Owner)		
Str. Turret Cape.....	Capt. S. E. McDonald.....	Engr. W. Barnes

100 Dominion Iron & Steel Co., Ltd., Sydney, N. S. (Operator)
(Corunna Shipping Co.) (Owner)

Str. Corunna Capt. L. H. Bragg..... Engr. John Scott

101 Dominion Iron & Steel Co., Ltd. (Operator)
(Court Steamship Co., Ltd.) (Owner)

Str. Turret Court..... Capt. E. Knudsen..... Engr. T. Kennedy

102 Dominion Sugar Co., Ltd., Wallaceburg, Ont. (Owner and Operator)

Str. Acacia (Not in commission).....

Str. William E. Rooney..... Capt. W. Power..... Engr. D. Fralick

Str. Henry Stokes..... Capt. George Sharen..... Engr. N. Harris

(nee LeRoy Brooks)

103 Dominion Towing & Salvage Co., Ltd., 714 Whalen Bldg., Port Arthur, Ont.
(Owner and Operator)

Tug A. F. Bowman..... Capt. A. McDonald..... Engr. J. Keenan

Tug H. F. Bronson..... Capt. Engr.

Tug Strathbungo Capt. Engr.

Tug Strathmore Capt. V. McCabe..... Engr. J. Farquhson

Tug James Whalen..... Capt. A. Morrison..... Engr. J. Gehl

Bge. Melvin S. Bacon..... Capt. Engr.

Bge. Coteau Capt. Engr.

Bge. Green River..... Capt. Engr.

Der. Bge. Empire..... Capt. Tom Bare..... Engr.

Der. Bge. Strathbuoy Capt. H. Wilson..... Engr.

104 Dominion Transportation Co., Ltd., Owen Sound, Ont. (Operator)
(Booth Fisheries Canadian Co., Ltd.) (Owner)

K. K. Donnelly.

Str. Caribou Capt. A. A. Batten..... Engr. J. Walters

Str. Manitou Capt. N. J. McCoy..... Engr. W. Owens

105 Donnelly Salvage & Wrecking Co., Kingston, Ont. (Owner and Operator)
John Kennedy, Superintendent.

Lighter Harriet D..... Capt. Mr. Mitchell.....

106 Donnelly Salvage & Wrecking Co., Kingston, Ont. (Operator)
(John Donnelly) (Owner)

John Kennedy, Superintendent.

Tug Donnelly Capt Engr. R. Mullin

Tug Frontenac Capt. Miller B. Donnelly.... Engr. Thomas Compeau

Tug Mary P. Hall..... Capt. Luke Mallan..... Engr. Gordon Haines

Tug William Johnston..... Capt. L. J. Murphy..... Engr. A. E. Thomas

Bge. Cobourg Capt. Joseph Compeau.....

Lighter Mamie Capt. Morel Compeau.....

107 Donnelly Salvage & Wrecking Co., Kingston, Ont. (Operator)
(John Donnelly and Estate Thos. Donnelly) (Owner)

John Kennedy, Superintendent.

Str. Cornwall..... Capt. J. W. Phelix..... Engr. William Kennedy

Donner Steamship Co.

(See Fleet No. 158)

108 Douglas Transportation Line, St. Clair, Mich. (Owner and Operator)

Str. Hilton (Not in commission).....

109 DoVille Lank Sand & Gravel Co., 424 Water St., Toledo, Ohio (Owner and Operator)

R. E. DoVille, Port Captain and Engineer of Fleet.

Str. Commerce Capt. E. R. McNutt..... Engr. H. E. McNutt
Str. R. E. DoVille..... Capt. D. A. McQuade..... Engr. W. W. Winne

110 The Duluth & Iron Range Railroad Co., Duluth, Minn. (Owner and Operator)

Tug Edna G..... Capt. Henry Fox..... Engr. Fabien Poulin

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

Tug Islay Capt. Chris Refseth Engr. Joe Peters

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

Tug Wm. A. McGonagle Capt. M. E. Glenn Engr. S. E. DeMore

Duluth Steamship Co.

(See Fleet No. 392)

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

Tug Alfred W. (Appointments not available)

Tug Gladiator (Appointments not available)

Tug John Navagh (Appointments not available)

Tug Archie Scott (Appointments not available)

114 Dunbar & Sullivan Dredging Co., Erie Co. Bank Bldg., Buffalo, N. Y.

(Owner and Operator)

Tug Martin J. Gillen Capt. E. Bebeau Engr. D. Hartnett

Tug Sachem Capt. J. W. Henry Engr. J. Bainbridge

Tug Shaughraun Capt. William Ziem Engr. George Perkins

Tug Shaun Rhue Capt. John H. McLean Engr. William Shewfelt

Tug Sodus Capt. T. Lally Engr. D. Purdy

120 **Emig, Capt. T., 1075 Hart Rd., St. Clair, Mich. (Owner and Operator)**
Str. R. P. Fitzgerald(Not in commission).....

Empress Navigation Co., Ltd.
(See Fleet No. 166)

121 **England Towing Co., 1930 East 5th St., Duluth, Minn. (Owner and Operator)**
Tug J. L. WilliamsCapt. W. F. ThomsonEngr. Charles Morrisson
Bge. AcmeCapt. M. A. PolequinEngr. Frank Jacobs

122 **Erie & Michigan Railway & Navigation Co.,**
Suite 705, 110 So. Dearborn St., Chicago, Ill.
E. E. Wilhelm, General Manager.

Str. M. T. GreeneCapt.Engr.

123 **Essex Transit Co., Ltd., Ford, Ont. (Owner and Operator)**

Tug FlorenceCapt. George J. Motley..... Engr. William Taylor
Bge. Great WesternCapt. John SwayEngr.

124 **Evans, Roval G., Chebovgan, Mich. (Owner and Operator)**

Tug BurgerCapt. Joseph ValierEngr. Spencer Clark

125 **Fader, A. E., Ft. William, Ont. (Operator)**
(Terminal Transit & Towing Co.) (Owner)

Str. Islet PrinceCapt. D. A. FaulknerEngr. John Nebon
Tug Adaline V.Capt. F. FaderEngr. Elgin Milman
Lighter Nipigon

126 **The Fire Department, Milwaukee, Wis. (Operator)**
(City of Milwaukee) (Owner)

Fireboat 15Capt. George Hanrahan Engr. David Corcoran

Fireboat 17Capt. Frank MelkaEngr. Peter De Smedt
 Fireboat 29Capt. Herman ZiebarthEngr. Frank Killian

Fitzpatrick, Joseph.
 (See Fleet No. 199)

127 **Fix Bros., 1826 Niagara St., Buffalo, N. Y.**

Str. FranklinCapt.Engr.
 Tug W. D. KrappCapt.Engr.

Fontana Steamship
 (See Fleet No. 71)

128 **Ford Motor Co., Detroit, Mich. (Owner and Operator)**

M. S. Benson FordCapt. J. J. PearceEngr. W. Kitchen
 M. S. Henry Ford IICapt. O. A. JohnsonEngr. Robert Currie

129 **Forest City Steamship Co., 1964 Union Trust Bldg., Cleveland, Ohio**
 H. A. Rock, President.

 F. A. Bailey, Manager.

 L. H. Smith, Fleet Engineer.

Str. F. A. BaileyCapt.Engr.
 Str. A. D. MacbethCapt.Engr.
 Str. William F. RaprichCapt.Engr.
 Str. H. A. RockCapt.Engr.
 Str. Samuel H. SquireCapt.Engr.
 Str. David S. TroxelCapt.Engr.

130 **Foss, Estate of Edgar B., Bay City, Mich. (Owner and Operator)**

Bge. Clarence J. Fillmore ..Capt. John F. Haggerty

Franklin Steamship Co.
 (See Fleet No. 278)

- 131 Fraser, Capt. S. Kenneth, Manager, Towing & Wrecking, Amherstburg, Ont.
 Tug Betty D.Capt.Engr.
- 132 Fraser, John S., Wallaceburg, Ont. (Operator)
 (Wallaceburg Sand & Gravel Co. Ltd.) (Owner)
 Tug Annette FraserCapt. Leonard GillardEngr. Robert Lee
 Tug Helen Jean FraserCapt. G. A. SharenEngr. John Taylor
 Sand Barge Rose Burgess..Capt. John CraigEngr. Ray Richards
- 133 Frontenac Dredging Co., Kingston, Ont. (Owner and Operator)
 Tug William DavisCapt. O. MarinEngr. Mac Ferguson
 Tug ElertCapt. Jim KennyEngr. Mat Dory
- 134 Garey, C. E., Saginaw, Mich. (Owner and Operator)
 Gas Sch. Oscar Newhouse ..Capt. C. E. GareyEngr. Frank Brabaw
 Gartland Steamship Co.
 (See Fleet No. 375)
- 135 Gatfield & Maisey, Sandwich, Ont. (Owner and Operator)
 Str. Col. LuskCapt. I. SplitlogEngr. B. Line
- 136 General Transit Co., 1812 Union Trust Bldg., Cleveland, Ohio
 (Owner and Operator)
 C. W. Bryson, Manager.
 Str. Thomas MaythamCapt. Ed RecorEngr. Matthew R. Williams
 Str. E. W. OglebayCapt. J. C. HaysEngr. C. T. Greenleaf
 Bge. TyroneCapt. T. K. WoodwardEngr. A. V. Anderson
- 137 Georgian Bay Tourist Co. of Midland, Ltd., Midland, Ont.
 (Owner and Operator)
 Str. Midland CityCapt. Frederick Wallace ...Engr. George Dennison

138 Gerkin, Howard, 39 Lisben St., Buffalo, N. Y. (Owner and Operator)
Str. Howard S. GerkinCapt. John B. GambleEngr. John Gerkin
(nee T. P. Phelan)

139 Gillen, Edward E., Towing Co., Milwaukee, Wis. (Owner and Operator)
Tug Edward E. Gillen(Appointments not avail-
able)
Tug Knight Templar(Appointments not avail-
able)

140 Gleason, F. D., Coal Co., Detroit, Mich.
J. Armand Pearson, Fleet Manager.

Str. HarlowCapt.Engr.
Str. TampicoCapt.Engr.
Tug 3rd MichiganCapt.Engr.

Globe Steamship Co.
(See Fleet No. 393)

Globe Transportation Co., Ltd.
(See Fleet No. 235)

141 Glover, Nettie, 12365 Wyoming Ave., Detroit, Mich.
Bge. Thomas GawnCapt.Engr.

142 Goodrich Transit Co., South End Michigan Ave. Bridge, Chicago, Ill.
(Owner and Operator)
Capt. W. E. Franklin, Superintendent.
Joseph Peroutka, Chief Engineer.

Str. AlabamaCapt. G. E. StufflebeamEngr T. C. Green
Str. CarolinaCapt. D. J. McGarityEngr. J. P. Breuer

Str. City of Benton Harbor..	Capt. A. J. Simons	Engr. Otis Richardson
Str. City of Grand Rapids..	Capt. M. F. Morgan	Engr. Byron Beerman
Str. City of Holland	Capt. Con. McCauley	Engr. John Golden
Str. City of Saugatuck	Capt. O. C. Bjork	Engr. Walter Carlson
Str. City of St. Joseph	Capt. D. A. McDonald	Engr. Andrew Reid
Str. Christopher Columbus....	Capt. C. E. Moody	Engr. J. W. Schneider
Str. Illinois	Capt. M. D. Mackey	Engr. Oscar Dahlgren
Str. Indiana	Capt. J. W. Carrigan	Engr. J. M. Buschmann
Str. Wisconsin	Capt. D. H. Morrison	Engr. G. E. Suckow
Tug Arctic	Capt. Wm. A. Clark	Engr. John L. Meyer
Tug Bog Stephenson	Capt. O. L. Anderson	Engr. George Perkins

143 **Grand Trunk Milwaukee Car Ferry Co., (Owner and Operator)**

Room 402, Chamber of Commerce Bldg.,

Milwaukee, Wis.

C. E. McLaren, Manager.

C. F. Grand Haven.....	Capt. Edward Martin	Engr. Thomas Rice
C. F. Milwaukee	Capt. John Felix Cavanaugh	Engr. Robert Mark Bloecker

144 **Grand Trunk Railway System, Windsor, Ont. (Operator)**

(Canadian National Railways) (Owner)

R. Aikin, Superintendent of Ferries.

C. F. Huron	Capt. Alex. Baillargeon.....	Engr. J. Matheson
C. F. Landsdowne	Capt. M. Bansette	Engr. William Belsom

145 **Great Lakes Dredge & Dock Co., Chicago, Ill. (Owner and Operator)**

William Murphy, General Superintendent.

Tug Badger State	Capt.	Engr.
Tug Walter Cahil	Capt.	Engr.

Tug Calumet	Capt.	Engr.
Tug James H. Cassidy.....	Capt.	Engr.
Tug E. C. Dempsey.....	Capt.	Engr.
Tug James Edward	Capt.	Engr.
Tug Effie L.	Capt.	Engr.
Tug Andrew H. Green.....	Capt.	Engr.
Tug Hassayampa	Capt.	Engr.
Tug William H. Kinch.....	Capt.	Engr.
Tug Lee	Capt.	Engr.
Tug William A. Lydon.....	Capt.	Engr.
Tug Marion	Capt.	Engr.
Tug Martha C.	Capt.	Engr.
Tug Mary C.	Capt.	Engr.
Tug Oscar F. Mayer.....	Capt.	Engr.
Tug H. A. Meldrum.....	Capt.	Engr.
Tug Olcott	Capt.	Engr.
Tug Fred E. Richards.....	Capt.	Engr.
Tug L. P. Smith.....	Capt.	Engr.
Tug Roger C. Sullivan.....	Capt.	Engr.
Tug Harry C. Wild.....	Capt.	Engr.
Tug Charles E. Williams.....	Capt.	Engr.

146 Great Lakes Dredging & Contracting Co., Ltd., Port Arthur, Ont.
(Owner and Operator)

Tug Curlew	(Appointments not available)
Tug Joe Dudley	(Appointments not available)
Tug Thomas Fisher	(Appointments not available)

Tug Edward Fiske (Appointments not available)
 Tug Minnie W. (Appointments not available)
 Tug J. D. Morrison..... (Appointments not available)
 Tug Edward C. Whalen..... (Appointments not available)

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

Tug Ecorse Capt. Ben Houle Engr. Ira Melik

148 **Great Lakes Steamship Co., Inc., 1548 Rockefeller Bldg., Cleveland, Ohio**
 (Owner and Operator)

George F. Lynn, Fleet Engineer.

Str. Belgium	Capt.	Engr.
Str. Harry Coulby	Capt.	Engr.
Str. John B. Cowle	Capt.	Engr.
Str. Denmark	Capt.	Engr.
Str. John Dunn, Jr.....	Capt.	Engr.
Str. J. F. Durston	Capt.	Engr.
Str. Charles Hubbard	Capt.	Engr.
Str. George B. Leonard.....	Capt.	Engr.
Str. A. E. Nettleton.....	Capt.	Engr.
Str. Norway	Capt.	Engr.
Str. William Nottingham.....	Capt.	Engr.
Str. B. Lyman Smith.....	Capt.	Engr.
Str. Hurlbut W. Smith.....	Capt.	Engr.
Str. Lyman C. Smith.....	Capt.	Engr.
Str. Monroe C. Smith.....	Capt.	Engr.
Str. Wilbert L. Smith.....	Capt.	Engr.

Str. Sweden	Capt.	Engr.
Str. Smith Thompson	Capt.	Engr.
Str. Charles M. Warner.....	Capt.	Engr.
Str. H. S. Wilkinson.....	Capt.	Engr.

149 **Great Lakes Towing Co., Cleveland, Ohio (Owner and Operator)**

The Great Lakes Towing Co. have never published the names of the captains and engineers of the tugs, for the reason that it is not practical to do so.

In the first place, these appointments are made by the local managers at 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 Alpena
- Tug America
- Tug Ashtabula
- Tug Buffalo
- Tug Delaware
- Tug Detroit
- Tug Dunkirk
- Tug Fairport
- Tug Favorite
- Tug Wm. A. Field
- Tug Frank W.
- Tug Gary
- Tug Georgia
- Tug Q. A. Gilmore
- Tug Abner C. Harding

Tug Harvard
Tug Huron
Tug Illinois
Tug Indiana
Tug Iowa
Tug Kenosha
Tug Lorain
Tug Louisiana
Tug T. C. Lutz
Tug Maine
Tug Maryland
Tug W. L. Mercereau
Tug Michigan
Tug Minnesota
Tug Mississippi
Tug Missouri
Tug New Jersey
Tug New York
Tug North Harbor
Tug Ohio
Tug Oregon
Tug Pennsylvania
Tug E. M. Pierce
Tug Racine
Tug Record
Tug R. P. Reidenbach
Tug L. C. Sabin

Tug Sandusky
 Tug James R. Sinclair
 Tug Tennessee
 Tug Texas
 Tug Toledo
 Tug John M. Truby
 Tug Vermont
 Tug Virginia
 Tug Washington
 Tug Waukegan
 Tug Wisconsin
 Tug Yale
 Lighter T. F. Newman
 Lighter Pontoon
 Lighter Reliance
 Lighter Relief
 Lighter Rescue

150

Great Lakes Transit Co., 223 Erie St., Buffalo, N. Y.

W. R. Evans, General Manager.

Str. W. W. Atterbury.....	Capt. J. J. Lehan	Engr. W. J. Wilson
Str. Chicago	Capt. P. Ebisch	Engr. John Metke
Str. W. J. Conners	Capt. T. Stevenson	Engr. John O'Neil
Str. Delos W. Cooke.....	Capt.	Engr.
Str. P. E. Crowley	Capt. W. H. Stevenson	Engr. R. C. Stewart
Str. J. M. Davis	Capt. G. J. Healy	Engr. Geo. Broad Jr.
Str. Delaware	Capt. C. H. Murphy	Engr. John T. Graham

Str. G. D. Dixon	Capt. D. McLeod	Engr. John Lynch
Str. Duluth	Capt. John Kennedy	Engr. John Rainey
Str. Juniata	Capt. A. J. McPherson	Engr. F. A. Millar
Str. Edward E. Loomis.....	Capt. J. D. Greene	Engr. Edward Clark
Str. Milwaukee	Capt.	Engr.
Str. Muncy	Capt. Alex. McKenzie	Engr. W. W. Shaw
Str. North Lake	Capt. J. J. Caulfield	Engr. A. B. McArthur
Str. North Sea	Capt. J. H. Gallagher	Engr. A. Liston
Str. North Star	Capt. R. B. Wilkinson	Engr. M. J. Reagan
Str. Octorara	Capt. S. R. Jones	Engr. C. J. Wilson
Str. Alfred H. Smith.....	Capt. A. W. Hayden	Engr. J. E. Laney
Str. Superior	Capt. P. C. Farrell	Engr. C. H. Murray
Str. Tionesta	Capt. J. Doherty	Engr. K. J. Keefe
Str. Troy	Capt. W. S. McDonald	Engr. P. O. Murphy
Str. F. D. Underwood.....	Capt.	Engr.
Str. Utica	Capt.	Engr.
Str. Daniel Willard	Capt. J. C. Clarke	Engr. J. S. Eckert

151 Greiling Bros., Co., Green Bay, Wis. (Owner and Operator)

Tug Fred C. Greiling	Capt. Mayo Bebeau	Engr. Walter Dudon
Tug Satisfaction	Capt. A. Anderson	Engr. James Boyce
Tug Bob Teed	Capt. Robert Laurie	Engr. Frank LeRoy

152 Hackett Towing Co., Quebec, Que. (Owner and Operator)

J. K. Hackett.

Tug M. E. Hackett.....	Capt.	Engr.
Tug Willie H.	Capt. Augure Dichene	Engr. Carpentier Arthur

153 **Hall, George Corp., Ogdensburg, N. Y. (Owner and Operator)**

Str. Adrian Iselin	Capt. H. M. Russell.....	Engr. Benjamin Andress
Str. Harvey J. Kendall.....	(Appointments not available)	
Str. A. D. MacTier.....	Capt. S. V. Anderson	Engr. William Burtch
Str. L. W. Robinson.....	Capt. Fred Gammache	Engr. E. A. Barker
Str. Ruby	Capt. Thomas Legault	Engr. H. M. Burton
Str. Robert M. Thompson....	Capt. Harold Brosnan	Engr. William C. Thompson
Bge. W. A. Sherman.....	(Appointments not available)	

154 **Hall, George, Coal & Shipping Corp., 190 St. James St., Montreal, Que. (Owner and Operator)**

Str. Frank A. Augsburg.....	Capt. A. Barrett	Engr. M. Parry
Str. N. H. Botsford.....	Capt. E. Groulx	Engr. A. E. House
Str. Brignogan	Capt. Dan Nolan	Engr. O. D. Thurston
Str. Robert J. Buck.....	Capt. R. Chatel	Engr. T. Aussant
Str. Glenarm	Capt. R. Sinclair	Engr. W. Coburn
Str. Glenbuckie	Capt. George Ferguson	Engr. E. Fleming
Str. Glenburnie	Capt. N. J. Gildner.....	Engr. A. J. O'Brien
Str. Glencalvie	Capt. A. Blanchette	Engr. F. Mailhot
Str. Glencassie	Capt. A. W. Beatty.....	Engr. George W. Myron
Str. Glenclova	Capt. J. N. Foote.....	Engr. M. Manner
Str. Glencorrie	Capt. F. V. McIntyre.....	Engr. J. Smith
Str. Glendochart	Capt. O. V. Percival.....	Engr. Orval Burrison
Str. Glendowan	Capt. B. Maartense	Engr. F. Bonnell
Str. Glenealy	Capt. G. Lefebore	Engr. J. Gilbert
Str. Glenfarn	Capt. A. R. DeMill.....	Engr. R. M. Bonnell

Str. Glengarnock	Capt. H. G. Redfern.....	Engr. A. Meikle
Str. Glengeldie	Capt. L. Pregent	Engr. W. Goodwin
Str. Glenlinnie	Capt. M. Green	Engr. R. Isbester
Str. Glenlockie	Capt. V. Chartier	Engr. V. Parker
Str. Glenmavis	Capt. D. C. McLachlan.....	Engr. J. King
Str. Glenorvie	Capt. C. E. Scott.....	Engr. W. Coulson
Str. John C. Howard.....	Capt. A. E. Green	Engr. J. Bennette
Str. Ignifer	Capt. E. Tremblay	Engr. A. Carrier
Str. Robert P. Kernan.....	Capt. B. Sullivan	Engr. W. Hurder
Str. John B. Ketchum II....	Capt. J. W. Scarrow	Engr. W. Tuttle
Str. Lehigh	Capt. C. Simpson	Engr. D. Mercier
Str. John F. Morrow	Capt. E. Poirier	Engr. M. J. McFaul
Str. Walter B. Reynolds.....	Capt. W. Liddell	Engr. M. Hamelin
Str. Royan	Capt. L. Mongrain	Engr. T. Gouin
Str. Edward L. Strong.....	Capt. W. J. Mills	Engr. H. Lamoureux

155 **Hammermill Paper Co., Erie, Pa. (Owner and Operator)**

E. L. Heal.

Str. C. W. Jacob.....	Capt. Gus Clausson	Engr. Louis Winkler
Bge. Crete	Capt. John Wangberg	Engr.

156 **Hanna, M. A., Co., Agents, 1300 Leader-News Bldg., Cleveland, Ohio**
(Operator)

(Calumet Transportation Co.) (Owner)

Douglas Brews, Port Engineer.

Str. R. L. Agassiz.....	Capt. George Levis	Engr. William R. Stewart
Str. Edwin N. Saunders, Jr.	Capt. Samuel Sexsmith	Engr. Ray M. Akerley
Str. Quincy A. Shaw.....	Capt. F. A. Colson.....	Engr. P. J. Ahern

Str. J. J. Turner.....Capt. A. H. Hartman.....Engr. John Watt
Str. Edward A. Uhrig.....Capt. M. M. Stewart.....Engr. E. H. Pelton

157 Hanna, M. A., Co., Agents, 1300 Leader-News Bldg., Cleveland, Ohio
(Operator)

(Cambria Steamship Co.) (Owner)
Douglas Brews, Port Engineer.

Str. Daniel J. Morrell.....Capt. B. M. Landfair.....Engr. LaForest Benson
Str. Edward Y. Townsend....Capt. George B. Brock.....Engr. George Pennycook

158 Hanna, M. A., Co., Agents, 1300 Leader-News Bldg., Cleveland, Ohio
(Operator)

(Donner Steamship Co.) (Owner)
Douglas Brews, Port Engineer.

Str. H. F. BlackCapt. H. WendorfEngr. S. Atkinson

159 Hanna, M. A., Co., Agents, 1300 Leader-News Bldg., Cleveland, Ohio
(Operator)

(Eastern Steamship Co.) (Owner)
Douglas Brews, Port Engineer.

Str. Joseph Wood.....Capt. G. C. Hibbard.....Engr. Frank J. Autterson

160 Hanna, M. A., Co., Agents, 1300 Leader-News Bldg., Cleveland, Ohio
(Operator)

(La Belle Steamship Co.) (Owner)
Douglas Brews, Port Engineer.

Str. La BelleCapt. J. M. Brines.....Engr. Rudolph H. Shinsky

161 Hanna, M. A., Co., Agents, 1300 Leader-News Bldg., Cleveland, Ohio
(Operator)

(Mahoning Steamship Co.) (Owner)

Douglas Brews, Port Engineer.

Str. W. H. Donner.....Capt. C. C. Hanley.....Engr. Homer Stearns
Str. L. C. Hanna.....Capt. Fred DesJardinsEngr. Frank L. Saunders
Str. Powell Stackhouse.....Capt. Alex JohnstonEngr. William J. Baird

162 Hanna, M. A., Co., Agents, 1300 Leader-News Bldg., Cleveland, Ohio
(Operator)

(Producers Steamship Co.) (Owner)

Douglas Brews, Port Engineer.

Str. W. A. Amberg.....Capt. J. T. Auttonson.....Engr. Alex Farquhar
Str. L. W. Hill.....Capt. G. D. Tulian.....Engr. Alex Robertson
Str. C. A. Thompson.....Capt. William LangellEngr. J. A. McCarron

163 Hanna, M. A., Co., Agents, 1300 Leader-News Bldg., Cleveland, Ohio
(Operator)

(The Virginia Steamship Co.) (Owner)

Douglas Brews, Port Engineer.

Str. W. D. CrawfordCapt. J. R. Hesson.....Engr. John Summerville

164 Harbor Commissioners of Montreal, Montreal, Que. (Owner and Operator)

Tug AberdeenCapt.Engr.
Tug Sir Hugh Allan.....Capt.Engr.
Tug Robert MackayCapt.Engr.
Tug PassepartoutCapt.Engr.
Tug St. PeterCapt.Engr.

Tug John Young Capt. Engr.
 Barge Ethel Capt. Engr.

165 Harrigan, John J., Port Dalhousie, Ont. (Owner and Operator)

Tug Austin H. Capt. William McLaren..... Engr. George Wilcox
 Tug J. R. Binning..... Capt. M. Howe Engr. J. Maudsley
 Tug Escort Capt. William Julian Engr. William Lake
 Tug Joe Goodwin Capt. S. Aheran Engr. William Howe

166 Harris, Geo. P., Ltd., Ottawa, Ont. (Operator)
 (Empress Navigation Co., Ltd.) (Owner)

Str. Empress Capt. E. P. Shepherd..... Engr. E. Marchand

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

Tug Harrison Capt. George Waugh Engr. Geo. Robinson
 Tug Pinola Capt. Andrew Ellis Engr. John McLaren
 Lighter Davidson Capt. Engr.

168 Hawkesburg Lumber Co., 134 Wellington St., Ottawa, Ont.
 (Owner and Operator)

Tug Nathalie R. Capt. Joseph Signin..... Engr. Paul Turpin

169 Helm, D. T., & Co., Mgrs., Duluth, Minn. (Operator)
 (Atlas Steamship Co.) (Owner)

Str. La Salle Capt. W. B. Chamberlain..... Engr. C. H. Flanagan

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

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

- 171 **Hettler, Herman H., Lumber Co., 2601 Elston Ave., Chicago, Ill.**
 (Owner and Operator)
 Str. T. S. Christie.....Capt. Hans HansenEngr. James Curry
- 172 **Hill Steamboat Line, Kenosha, Wis. (Owner and Operator)**
 Str. City of Marquette.....(Not in commission).....
- 173 **Hinckley, A. R., Co., Oswego, N. Y.**
 Str. HinckleyCapt.Engr.
 Str. Isabella H.Capt.Engr.
 Str. PentlandCapt.Engr.
 Tug NightingaleCapt.Engr.
 Bge. F. A. Georger.....Capt.Engr.
- 174 **Holler, J. W., Inc., Fort Edward, N. Y.**
 Tug Thomas Miller, Jr.....Capt.Engr.
- 175 **Holmes Bros., Redwood, N. Y. (Owner and Operator)**
 W. W. Holmes.
 Str. RiversideCapt. Sam BainEngr. Edward Sweet
- 176 **Holmes, W. E. (M. O.), 175 W. Jackson Blvd., Chicago, Ill. (Operator)**
 (Central Transportation Co.) (Owner)
 Str. MuellerCapt. Joseph DivishEngr. John Jordan
 Bge. Robert L. Freyer.....Capt. R. L. Fryer.....
- 177 **Homegardner Sand Co., Sandusky, Ohio (Owner and Operator)**
 Str. Mary H.....Capt. John E. Hess.....Engr. George Moore
- 178 **Honey Harbour Navigation Co., Ltd., Midland, Ont. (Owner and Operator)**
 Str. City of Dover.....Capt. George Moreau.....Engr. Andrew Moreau

Str. TennoCapt. Joseph LagreeEngr. Albert Warner
 Str. WaterbusCapt. David McGrattan.....Engr.
 179 **Horn, Charles, Lumber Co., 608 So. Dearborn St., Chicago, Ill. (Operator)**
 (Horn-Lunow Transportation Co.) (Owner)
 Str. Charles HornCapt. Christ Edwardsen.....Engr. Christ Christiansen
 Horn-Lunow Transportation Co.
 (See Fleet No. 179)
 180 **Huron Contracting Co., Alpena, Mich.**
 Tug CharlotteCapt.Engr.
 181 **Huron Transportation Co., 1325 Ford Bldg., Detroit, Mich.**
 (Owner and Operator)
 P. H. Townsend, Port Captain.
 W. W. England, Superintendent Engineer.
 Str. John W. Boardman.....Capt. D. McLachlanEngr. C. Fritz
 Str. Samuel MitchellCapt. W. H. Booth.....Engr. M. Mitchell
 182 **Hutchinson & Co., Mgrs., 1508 Rockefeller Bldg., Cleveland, Ohio**
 (Operator)
 (Inland Steamship Co.) (Owner)
 Anton Rud, Fleet Engineer.
 Str. Joseph BlockCapt. A. A. Clarke.....Engr. W. B. Rowe
 Str. N. F. Leopold.....Capt. Joseph MatthewsEngr. Frank N. Lang
 183 **Hutchinson & Co., Mgrs., 1508 Rockefeller Bldg., Cleveland, Ohio**
 (Operator)
 (Pioneer Steamship Co.) (Owner)
 Anton Rud, Fleet Engineer.
 Str. AmazonCapt. E. P. Maxim.....Engr. Clarence H. Shunneson

Str. A. A. Augustus.....	Capt. F. A. Tomlin.....	Engr. Albert Holl
Str. Frank Billings	Capt. F. B. Cody.....	Engr. John Linden
Str. Philip D. Block.....	Capt. W. P. Benham.....	Engr. S. H. Rowswell
Str. Joseph G. Butler, Jr..	Capt. C. L. Seelye.....	Engr. George Blauvelt
Str. W. D. Calverley, Jr..	Capt. J. M. Johnson.....	Engr. Peter B. Johnson
Str. S. B. Coolidge	Capt. Harold A. Johnson...	Engr.
Str. James E. Ferris.....	Capt. W. A. DeLand.....	Engr. Alex Kronberg
Str. Charles L. Hutchinson..	Capt. James H. Smith.....	Engr. W. L. Smith
Str. W. H. McGean.....	Capt. E. D. Gatfield.....	Engr. Frank W. Wolfe
Str. Price McKinney	Capt. E. C. Van Patten.....	Engr. Roy Drew
Str. John S. Manuel.....	Capt. H. W. Frilay.....	Engr. Thomas H. Morris
Str. Martin Mullen	Capt. Fred Smith	Engr. Aloysius A. Wolf
Str. William A. Paine.....	Capt. James F. Goodwin.....	Engr. Oliver Biddle
Str. John Stanton	Capt. John A. Logan	Engr. Hugh McLaughlin
Str. J. J. Sullivan.....	Capt. Severen O. Nelssen...	Engr. H. T. Landers
Str. G. A. Tomlinson.....	Capt. H. J. Scheible.....	Engr. George Schroder
Str. James P. Walsh.....	Capt. Theo. A. Johnson.....	Engr. Edwin L. Espeland

184 Imperial Oil, Ltd., 56 Church St., Toronto, Ont. (Owner and Operator)

H. R. Smith, Superintending Engineer.

George Cross, Port Captain.

Str. Imperoyal	Capt. Alex. Geddes	Engr. S. E. Brisbin
Str. Iocolite	Capt. Robert Laing	Engr. H. R. Welch
Str. Royalite	Capt. H. Mimms	Engr. F. A. Pringle
Str. Sarnolite	Capt. W. MacDonald	Engr. E. W. Sparling
Bge. I. O. Ltd. No. 6.....	Capt. W. J. Brown	

185 **Independent Steamship Co., The, Foot of Orleans St., Detroit, Mich.**
(Operator)

(The American Ship Building Co.) (Owner)
W. H. Gerhauser, Manager.

Str. Cayuga (Not in commission).....
Str. Chippewa (Not in commission).....
Str. Kiowa (Not in commission).....
Str. Montfaucon (Not in commission).....

Inland Steamship Co.
(See Fleet No. 182)

186 **Interlake Construction Co., Detroit, Mich.**

Scow Victoria Capt. Engr.

Interlake Navigation Co., Ltd.
(See Fleet No. 236)

Interlake Steamship Co.
(See Fleet No. 297)

187 **International Harvester Co., 606 So. Michigan Ave., Chicago, Ill.**
(Owner and Operator)

Str. The Harvester Capt. William Smith..... Engr. E. T. Everell

188 **International Transit Co., Sault Ste. Marie, Ont. (Owner and Operator)**

Str. Algoma Capt. M. F. Griffith..... Engr. William Whipps

189 **International Waterways Navigation, Ltd. (Owner and Operator)**
42 St. Sacrament St., Montreal, Que.

Str. Aragon Capt. M. Heffernan Engr. Ben Handson

Str. Belvoir Capt. F. M. Heffernan..... Engr. William Keith

Str. Jolly Inez Capt. Harry Finn Engr. H. W. Johnston

Inter Ocean Steamship Co.

(See Fleet No. 394)

190 Interstate Steamship Co., 815 Rockefeller Bldg., Cleveland, Ohio
(Owner and Operator)

R. W. England, Marine Superintendent.

Str. B. F. Jones.....	Capt. George W. Swails.....	Engr. William Sicken
Str. Willis L. King.....	Capt. F. H. Re'd	Engr. W. H. Ballard
Str. James Laughlin	Capt. F. N. Watts.....	Engr. Edward Reilly
Str. Thomas Walters	Capt. M. G. Allen.....	Engr. W. A. Long

Iroquois Steamship Co.

(See Fleet No. 35)

Island Transportation Co.

(See Fleet No. 197)

191 Jenkins Steamship Co., 1912 Union Trust Bldg., Cleveland, Ohio
(Owner and Operator)

F. A. Green, Port Captain.

Str. William F. Fitch.....	Capt. H. W. Emigh	Engr. George Stephenson
Str. Charles O. Jenkins.....	Capt. W. M. Anderson.....	Engr. George H. Miller
Str. Sir Thos. Shaughnessy..	Capt. George Atkinson	Engr. A. D. Houghton
Str. F. B. Squire.....	Capt. V. W. Tyler.....	Engr. Thomas H. Ward

192 Jex, H. N., 1749 Summit St., Toledo, Ohio (Owner and Operator)

Tug Cora A. Sheldon.....	Capt. Ralph W. Jex.....	Engr. Bert Ransom
Bge. George B. Owen.....	Capt. H. N. Jex.....	Engr.
Bge. Thomas Quayle	Capt. H. J. Hemelspeck.....	Engr.
Derrick Scow Chinook.....	Capt.	Engr.

193 Jones Navigation Co., Inc., North Tonowanda, N. Y. (Owner and Operator)
 H. Morton Jones, Manager.

Str. Elmira Capt. Charles D. Rattray.... Engr. Wallace Boyd
 Bge. Keuka Capt. Eli Jacques Engr.

194 Kavanaugh, W. P., Bay City, Mich. (Owner and Operator)

Tug Sylvia Capt. George Bourdage Engr. Walter Stewart

195 Keenan Towing Co., Ltd., Owen Sound, Ont. (Owner and Operator)

Tug Keenan Capt. George Hindman Engr. Murdoch McIvon
 Bge. Dan Proctor..... Capt. Bert Willis

196 Kegel, Capt. Phil, 519 W. North Ave., Chicago, Ill. (Owner and Operator)

Str. Saugatuck Capt. Harry Kegel Engr. Chas. O'Shaughnessy
 Gas Columbia Capt. Engr.

197 Keightley, James F., and Joseph Fitzpatrick, St. Ignace, Mich.
 (Operator)

(Island Transportation Co.) (Owner)

James F. Keightley, Port Captain.

John H. Lowery, Superintendent Engineer of Fleet.

Str. Algomah Capt. William Schepler..... Engr. Wm. H. Lowery

198 Kelley Island Lime & Transport Co., Sandusky, Ohio (Owner and Operator)
 John P. Semon, Fleet Engineer.

Str. Alvah S. Chisholm, Jr.... Capt. E. B. Senor..... Engr. Ed Anton
 Str. Clinton Capt. Ed Ohlemacher Engr. August Schenk
 Str. Alice M. Gill Capt. D. Robb Engr. H. Fifield
 Str. Hydro Capt. John Harboldt..... Engr. Edward Anton
 Str. Kelley Island Capt. A. J. Stoll..... Engr. John Guckert

Str. John M. McKerchey..... Capt. A. E. Bullock..... Engr. Robert Maxwell
 Str. Edward P. Recor..... Capt. Jesse Brooks Engr. John Heinsen
 Str. W. R. Stafford..... Capt. William Hammel
 Tug Richard Fitzgerald..... Capt. Charles Mangreen

Bge. Norman Kelley Capt. J. C. Ingwersen..... Engr. George Kolbe
 Bge. James H. Pellett..... Capt. T. J. Waage..... Engr. A. A. Walters
199 Kelly, John T., Manager, 1202-4 Hanna Bldg., Cleveland, Ohio (Operator)
 (Columbia Steamship Co.) (Owner)

Str. Joseph H. Frantz..... Capt. Otto A. Gentz..... Engr. Harry Roberts
 Str. Harvey D. Goulder..... Capt. Alexander McDonald.. Engr. Peter Britz
 Str. Howard M. Hanna, Jr. Capt. Carl Carlsen Engr. A. E. Bates
 Str. C. Russell Hubbard..... Capt. Charles Ernst Engr. C. W. Gustin
 Str. William Livingstone.... Capt. Frank Blacklock Engr. Oscar Anderson
 Str. Leonard B. Miller..... Capt. Thomas G. Simmons.. Engr. August Oliva
 Str. David Z. Norton..... Capt. Joseph S. Moran Engr. James A. Southgate
 Str. W. C. Richardson..... Capt. R. J. Reid Engr. David N. Humphrey
 Str. William F. Stifel..... Capt. Philip Lennon Engr. Alex Thompson
 Str. John A. Topping..... Capt. William Hagen Engr. Chris. Johnson

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

Tug Atlas Capt. A. Rudd Engr. A. Barry
 Tug Jupiter (Appointments not avail-
 able)
 Tug Mercury (Appointments not avail-
 able)
 Tug Uranus Capt. Charles Zuern..... Engr. B. Vian
 Tug Venus Capt. D. A. Earle Engr. C. Locker

201 Keystone Transports, Ltd., Room 317, 83 Craig St., West, Montreal, Que.
(Owner and Operator)

John Waller, Operating Superintendent.

Str. Keybar	Capt. W. V. Smith	Engr. Robert Garriock
Str. Keybell	Capt. Ainsley McGee	Engr. R. J. Muchmore
Str. Keynor	Capt.	Engr. James Boak
Str. Keyport	Capt. W. A. Davis	Engr. Lars. Nordnes
Str. Keystate	Capt. Leo Beaupre	Engr. E. Hudspeth
Str. Keyvive	Capt. E. J. Smith	Engr. George Baker
Str. Keywest	Capt. George Brown	Engr. Alex. Horton

202 Kiefer, E. W., Manager, Port Huron, Mich. (Operator)
(North Shore Transit Co.) (Owner)

Str. W. J. Crosby	Capt. T. N. Conlin	Engr. Paul Musiak
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203 Kilmer & Barber, Contractors, 10 Adelaide St. East, Toronto, Ont.
(Owner and Operator)

Tug Erl King	Capt. Hugh Ross	Engr. Neil Meaher
Tug David G. Thomson	Capt. William J. Stitt	Engr. H. Shaughnessy
Tug Una	(Appointments not available)	

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

Str. Brockville	Capt. Louis Orr	Engr. L. R. Millar
Str. St. Lawrence	(Not in commission) ...	

205 Kinney Steamship Co., 1523 Rockefeller Bldg., Cleveland, Ohio
(Owner and Operator)

Str. J. S. Ashley	Capt. J. C. Swinton	Engr. John Norton
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Str. R. L. Ireland	Capt. Ivan Kennedy	Engr. Peter Lavelly
Str. A. T. Kinney	Capt. M. G. McIntosh	Engr. E. A. Gustin
Str. A. S. Upson	Capt. Lew Morrow	Engr. Thomas Brownlee
Str. Robert B. Wallace	Capt. J. W. Ehrhart	Engr. Walter DeClute

Kinsman Transit Co.

(See Fleet No. 369)

206 Kolbe Fish Co., Erie, Pa. (Owner and Operator)

J. H. Kolbe, Manager.

Tug Charles L.	Capt. Dan Reagen	Engr. Jack Nolan
Tug Isabelle	Capt. Jack Maher	Engr. William Michaels
Tug Louise	Capt. Joe Ferguson	
Tug Scabard	Capt. Henry Morewood	Engr. William Ager

207 Kreetan Co., Johnswood, Mich. (Owner and Operator)

Tug Silver Spray	(Not in commission)
Gas Kreetan	(No regular crew)

Kreetan Co.

(See Fleet No. 376)

208 LaBeau Wrecking Co., Toledo, Ohio

Tug James E. Brailey	Capt.	Engr.
Tug Clarence E. LaBeau	Capt.	Engr.
Tug John C. Newton	Capt.	Engr.

La Belle Steamship Co.

(See Fleet No. 160)

217 **Lehigh Valley Coal Sales Co. (Owner and Operator)**
 William M. Barr, Superintendent.
 Str. BataviaCapt. Herman HillstrandEngr. Frank Donoran

218 **Levis Ferry Co., Ltd., Levis, Que. (Owner and Operator)**
 Str. BaxterCapt.Engr.
 Str. ColombCapt.Engr.
 Str. LauzonCapt.Engr.
 Str. McKieCapt.Engr.
 Str. PlessisCapt.Engr.
 Str. QueenCapt.Engr.

219 **Little Falls Engineering Equipment, Inc., Little Falls, N. Y.**
 Tug BaileyCapt.Engr.
 Tug Alfred J. MurrayCapt.Engr.
 Tug PandoraCapt.Engr.

Lorena Tow Boat Co.
 (See Fleet No. 251)

220 **Lutz, Edward, & Sons, Michigan City, Ind. (Owner and Operator)**
 Tug LuebkeCapt. E. LutzEngr. A. Lutz

221 **McConville, Arthur F., Ogdensburg, N. Y.**
 Bge. New DominionCapt.Engr.

222 **McCullough, John A., and Cephus H. Spencer, Napanee, Ont.**
 (Owner and Operator)
 Sch. Lyman DavisCapt. John A. McCullough

Maisey & Gatfield
(See Fleet No. 135)

- 233 Maley Transportation Line, Sandusky, Ohio (Operator)**
(George W. Maley) (Owner)
- Str. George W. Maley ... Capt. George W. Maley ... Engr.
- Str. Ray F. Capt. Edwin F. Maley ... Engr.
- Str. Reliance Capt. Carl F. Maley ... Engr.
- 234 Mapes & Ferdon, Ltd., Room 205, 43 St. Sacramento St., Montreal, Que.**
(Operator)
(Aube Steamship Co., Ltd.) (Owner)
- Str. Aube Capt. H. H. Thorn Engr. E. St. Germain
- 235 Mapes & Ferson, Ltd., Room 205, 43 St. Sacramento St., Montreal, Que.**
(Operator)
(Globe Transportation Co., Ltd.) (Owner)
- Str. Pabjune Capt. J. B. Gamache Engr. J. M. Clark
- 236 Mapes & Ferdon, Ltd., Room 205, 43 St. Sacramento St., Montreal, Que.**
(Operator)
(Interlake Navigation Co., Ltd.) (Owner)
- Str. Metcalfe Capt. C. A. Martin Engr. C. Thompson
- Str. Saskatoon Capt. L. Patenaude Engr. F. Briggs
- Str. Dalrymple Capt. C. H. Harmanson ... Engr. J. M. Pendrigh
- Maplebay Steamship Co., Ltd.**
(See Fleet No. 408)
- 237 Marine Iron & Ship Building Co., Duluth, Minn. (Owner and Operator)**
John Geistman.
- Tug Fashion Capt. William McLean Engr. Harry Haines

Tug Marjorie	Capt. Oscar Abrahamson	Engr.	.....
Tug Messenger	Capt. F. H. Carlson	Engr.	.....
238	Marinette Transit Co., 1118 Stanton St., Marinette, Wis.		
	Thomas E. Finn, Managing Owner.		
Str. Sidney O. Neff	Capt.	Engr.	.....
Str. Pere Marquette No. 6..	Capt.	Engr.	.....
Bge. Wisconsin	Capt.	Engr.	.....
239	Marquette & Bessemer Dock & Navigation Co., Walkerville, Ont. (Operator)		
	(Marquette & Bessemer Dock & Navigation Co., New York City) (Owner)		
C. F. Marquette & Bessemer			
No. 2	Capt. James A. Patterson	Engr. John Abbott	
	Marquette & Bessemer Dock & Navigation Co.		
	(See Fleet No. 211)		
240	Masaba Steamship Co., 811 Sellwood Bldg., Duluth, Minn.		
	(Owner and Operator)		
Str. Joe S. Morrow	Capt. J. H. Madden	Engr. R. S. Goodwin	
241	Mathews Steamship Co., Ltd., 706 C. P. R. Bldg., Toronto, Ont.		
	(Owner and Operator)		
	A. E. Mathews, Port Captain.		
	J. G. Fisher, Superintending Engineer.		
Str. Arlington	Capt. J. R. Rock	Engr. F. Brickenden	
Str. Bayton	Capt. W. Beatty	Engr. L. B. Cronk	
Str. Berryton	Capt. D. Kennedy	Engr. S. Murray	
Str. Birchton	Capt. W. Tulloch	Engr. K. B. DeMille	
Str. Brookton	Capt. R. McPherson	Engr. W. Tymon	

Str. Cedarton	Capt. F. Boulton	Engr. J. Sweeting
Str. Easton	Capt. J. Harden	Engr. F. H. Fawcett
Str. Laketon	Capt. N. Scott	Engr. D. McConnell
Str. Lambton	Capt. A. Livingstone	Engr. W. T. Rennie
Str. Malton	Capt. J. A. Smith	Engr. J. H. Robinson
Str. Mathewston	Capt. W. J. Moles	Engr. D. MacKenzie
Str. Northton	Capt. A. McGee	Engr. J. Muir
Str. Oakton	Capt. E. W. Baker	Engr. W. P. Craig
Str. Riverton	Capt. G. Bunting	Engr. F. Lancaster
Str. Royalton	Capt. W. J. Kirkwood	Engr. J. Myler
Str. Wiarton	Capt. Bill Boulton	Engr. George Murphy
Str. Yorkton	Capt. H. Leaney	Engr. G. Jarrell
242	Matson & Grawstrom, Marinette, Wis.	
Tug Gwa-Goli	Capt.	Engr.
243	Mattison, C. A., Vermillion, Ohio (Owner and Operator)	
Tug Edward K.	Capt. Charles A. Mattison	Engr. Everette Thompson
Tug C. A. Mattison	Capt. T. H. Jones	Engr. Charles Maston
Tug Rainbow	Capt. Fred Martinec	Engr. Walter Horsley
Tug Joseph T. Sloat	Capt. Otto Tull	Engr. John Berry
244	Mellon, Merton H., Bath, Ont. (Owner and Operator)	
Sch. Maggie L.	Capt. George Sudds	
245	Merchants Lighterage Co., Chicago, Ill. (Owner and Operator)	
Lighter Commerce		
Lighter Industry		
246	Michigan Limestone & Chemical Co., Rogers, Mich. (Owner and Operator)	
Tug Central	Capt. Walter Peppeler	Engr. Thad Kneale

251

Milwaukee Electric Railway & Light Co. (Operator)

Public Service Bldg., Milwaukee, Wis.

(Lorena Tow Boat Co.) (Owner)

Fred Dornbrook, Chief Engineer of Power Plants.

Tug Lorena(Not in commission)

252 Milwaukee Tug Boat Line, Milwaukee, Wis. (Owner and Operator)

Tug W. H. MyerCapt. William Greenwich ..Engr. Fred Hasse

Tug Conrad StarkeCapt. Henry EtzelEngr. M. Mommsen

Tug WelcomeCapt. Ed KosterEngr. Charles Johnson

253 Minister of Marine & Fisheries, Ottawa, Ont. (Owner and Operator)

Str. ArgenteuilCapt. Thomas W. Weir.....Engr. Alex Drury

Str. Bayfield(Not in commission)

Str. BellechasseCapt. P. GagnonEngr. Jules Lecours

Str. BertierCapt. Daniel BeudetEngr. Leon Salvail

Str. ConcretiaCapt. W. BloomfieldEngr. T. Hazlett

Str. DetectorCapt. Emile FrenetteEngr. Adjutor Crossette

Str. EmiliaCapt. Anselme HoudaEngr. Donat Laxorest

Str. GrenvilleCapt. Richard SmithEngr. Charles Robertson

Str. Lady GreyCapt. Leon CorriveauEngr. Alx. Laxlamme

Str. ScoutCapt. Barry MurrayEngr. George Lessard

Str. ShamrockCapt. Hector Charbonneau..Engr. Frederic Pintal

Str. Murray StewartCapt. Joseph OuletteEngr. L. R. Boulanger

Str. VercheresCapt. Ernest AussantEngr. Horm Robitaille

Minto Trading Co., Ltd.

(See Fleet No. 371)

254	Misner, Scott, Manager, 120 No. Vidal St., Sarnia, Ont.		
	Str. Claremont.....	Capt.	Engr.
255	Moffatt, Alfred, Les Escoumains, P. Q., Can. (Operator)		
		(Laurentide Co., Ltd.)	(Owner)
	Tug Escoumains	Capt.	Engr.
	Bge. A. D.	Capt.	Engr.
	Bge. Katie H.	Capt.	Engr.
256	Monroe, Clarence L., 612 Webster St., Bay City, Mich.		
		(Owner and Operator)	
	Str. C. & M.	Capt. C. J. Monroe	Engr. Vern Halliday
257	Monroe, Clarence L., 612 Webster St., Bay City, Mich.		
		(Valley Sand Co.)	
	Str. Kewaunee	Capt.	Engr.
	Tug Charlotte	Capt.	Engr.
258	Montreal & Cornwall Navigation Co., Ltd., Pitt St. Wharf, Cornwall, Ont.		
		(Owner and Operator)	
		Arnold N. Smith, Port Captain.	
	Str. Britannic	Capt. Roaul Lalonde	Engr. Noe Chartier
259	Montreal Forwarding Co., Ltd., Montreal, Que. (Owner and Operator)		
	Str. Brulin	Capt. J. A. Felker	Engr. Alexander McIntosh
260	G. T. Montroy & Sons, Alpena, Mich. (Owner and Operator)		
		G. T. Montroy, Manager.	
	Tug J. H. Driscoll	Capt. Henry Pahlkotter.....	Engr. Byron Pearson
261	Morgan Transportation Co., Traverse City, Mich. (Owner and Operator)		
	Str. Mary Ethel	Capt. L. H. Jansen	Engr. Marvin Zettel
	Str. Anna C. Wilson	Capt. C. R. Hunter	Engr. Frank Campbell

Morrow Steamship Co.

(See Fleet No. 424)

262 Morton Salt Co., 717 Railway Exchange, Chicago, Ill. (Owner and Operator)

Robert K. Warren, General Superintendent.

Str. Covalt Capt. F. O. Johnson Engr. H. Stokke
Str. Craigsmere Capt. W. H. LaFleur Engr. C. J. Kirby

263 E. W. Moss, Port Maitland, Ont. (Operator)

(Each vessel listed below owned by a different company)

Tug Dorothea D. Capt. P. Lavers Engr. H. James
Tug Ellen V. Capt. B. Wilson Engr. F. Wilson
Tug Glen Erie Capt. H. Siddall Engr. J. Siddall
Tug C. C. Lloyd Capt. Frank Ross Engr. B. McIntee
Tug John Logie Capt. E. W. Moss Engr. John A. Smith
Tug Maitland Rose Capt. Elmer Moyer Engr. Roy Lindsay
Tug Oriana Capt. Charles Ross, Jr. Engr. J. Smith
Tug Twin Capt. Charles Ross Engr. George Pope

264 Murphy, James E., 2014 West Monroe St., Chicago, Ill.

Str. Rotarian Capt. Engr.

265 Minnesota-Atlantic Transit Co., McDougall Terminal, Duluth, Minn.

(Owner and Operator)

H. T. Hoopes, Port Captain.

Str. Ace Capt. J. E. McDonald Engr. D. R. McDonald
Str. Jack Capt. Gustaf Ege Engr. C. M. Ryan
Str. King Capt. J. C. Heaney Engr. M. W. Gallagher
Str. Queen Capt. Thomas Collins Engr. Warren Cadwell

266	Mullen Coal Co., Amherstburg, Ont. (Owner and Operator)		
Str. Alaska	Capt.	Engr.	
Str. John Mullen	Capt. Joseph E. Mahon ...	Engr. Charles Burns	
Str. John Otis	Capt.	Engr.	
267	National Sand & Materials Co., Welland, Ont. (Owner and Operator)		
	T. J. Dillon, Manager.		
Str. Dick Baxter	Capt. H. A. Tufts	Engr. W. Chalmers	
Str. Dick Charles	Capt. T. G. Weston	Engr. Donald Patterson	
Str. Dick O'Connor	Capt. William Shields	Engr. Carl Ekwall	
	National Steamship Co.		
	(See Fleet No. 395)		
268	Neff, Charles S., 68 Wisconsin St., Milwaukee, Wis. (Owner and Operator)		
Str. Sandoval	(Appointments not available)		
Str. Scranton	Capt.	Engr.	
Bge. Liberty	Capt.	Engr.	
269	Nessen Transportation Co., 1001 Peoples Gas Bldg., Chicago, Ill. (Operator)		
	(J. O. Nessen Lumber Co., Chicago) (Owner)		
Str. Argo	Capt. Gust Gunderson	Engr. Walter Shipper	
Str. I. Watson Stephenson..	Capt. Louis Holmes	Engr. John Johnson	
270	Newaygo Tug Line, Inc., Wisconsin Rapids, Wis. (Owner and Operator)		
Tug Butterfield	Capt. F. H. Ryerse	Engr. Nathan Scofield	
Tug Erna	Capt. John Johnson	Engr.	
271	New York Central Railroad Co., Ashtabula, Ohio (Owner and Operator)		
	Mr. G. C. Cleveland, Manager.		
Tug J. P. Manning	Capt. Daniel H. Owen	Engr. John C. Underwood	

New York State Railways

(See Fleet No. 317)

272 Niagara Ferry & Transportation Co. (Owner and Operator)

400 D. S. Morgan Bldg., Buffalo, N. Y.

E. W. New.

Str. Bedell	Capt. J. Fontaine	Engr. C. Beach, Jr.
Str. Chicora.....	Capt. B. Senn	Engr. C. Beach, Sr.
Str. Jamaica	Capt. M. Lutz	Engr. W. Nelson
Str. Newton	Capt. D. John	Engr. P. Stevenson
Str. Orleans	Capt. M. Lutz	Engr. P. Stevenson

273 Niagara, St. Catharines & Toronto Navigation Co., Ltd. (Operators)

St. Catharines, Ont.

(Operated for Canadian Government Railways, Dept. of Railways and Canals)

J. R. Empringham, Superintendent, Park and Marine Service.

Str. Northumberland	Capt. Arthur Jeffery	Engr. Archibald Maine
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274 Niagara, St. Catharines & Toronto Navigation Co., Ltd. (Operators)

St. Catharines, Ont.

(Dalhousie Navigation Co., "Canadian National Rys.") (Owners)

J. R. Empringham, Superintendent, Park and Marine Service.

Str. Dalhousie City	Capt. F. J. Marigold	Engr. James H. Brown
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275 Nicholson Transit Co., 4683 West Jefferson Ave., Detroit, Mich.

(Owner and Operator)

Tug Annie Moiles	Capt. George Hayward	Engr. Thomas O'Connor
Bge. Hustler	Capt. George McPhartland..	

(nee Ontario)

276 **Nicholson-Universal Steamship Co., Foot of Chene St., Detroit, Mich.**
(Owner and Operator)

Str. City of Bangor	Capt. W. J. Mackin	Engr. Charles Sampson
Str. Thomas Davidson	Capt. Emery Mossman	Engr. Carl LeRoy
Str. Fellowcraft	Capt. Dave Smith	Engr. William Issacson
Str. Fleetwood	Capt.	Engr.
Str. Penobscot	Capt. R. Leonard	Engr. John Drew
Str. Roumania	Capt. George Luxton	Engr. L. Kanarie
Str. Sonora	Capt. Clyde Tobin	Engr. F. Rourke
Str. Sultana	Capt. William McDougall.....	Engr. C. Johnson

Northern Navigation Division

(See Fleet No. 48)

North Shore Transit Co.

(See Fleet No. 202)

277 **O'Hagan, John J., Tonawanda, N. Y. (Operator)**
(Bison Steamship Corp.) (Owner)

Str. John Gehm	Capt. H. W. Spaulding	Engr. A. R. Rhodes
Str. John J. O'Hagan	Capt. Hugh O'Hagan	Engr. George Beackon

Oakbay Steamship Co., Ltd.

(See Fleet No. 409)

278 **Oakes, H. K., Manager, 1959 Union Trust Bldg., Cleveland, Ohio.**
(Operator)

(Franklin Steamship Co.) (Owner)

Thomas W. Braund, Fleet Engineer.

Str. Edward J. Berwind ..	Capt. Frank L. Meno	Engr. Thomas Griffiths
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Str. Emory L. Ford	Capt. Edward Fitch	Engr. George Whitehead
Str. Fred G. Hartwell	Capt. D. C. Sullivan	Engr. Albert H. Amhaus
279	Oldham, Harry L., Charlevoix, Mich.	
Str. Bruce	Capt.	Engr.
280	Oliver, Capt. James, 217 Montreal St., Kingston, Ont. (Owner and Operator)	
Sch. Hattie Hutt	Capt. James Oliver	
281	Ontario Car Ferry Co., Ltd., 226 New Union Station, Toronto, Ont. (Owner and Operator)	
C. F. Ontario No. 1	Capt. S. McCraig	Engr. D. L. Smyth
C. F. Ontario No. 2	Capt. C. E. Redfearn	Engr. J. A. Nicoll
282	Ontario Gravel Freighting Co., Ltd., 228 Sandwich St., W., Windsor, Ont. (Owner and Operator) Thomas A. Tees, Superintending Engineer.	
Str. Sandland	Capt. F. F. Sinnott	Engr. C. Saunders
Tug Peter Pan II	Capt. T. J. Stockwell	Engr. V. Foster
Tug Thomas A. Tees	(Not in commission)	
Bge. Harsen	Capt. D. Black	Engr.
283	Ontario Navigation Co., R. F. D. 54, Irondequoit, N. Y.	
Str. Glenn	Capt.	Engr.
284	Ottawa Transportation Co., Ltd., Ottawa, Ont. (Owner and Operator)	
Str. Hall	Capt. J. C. Barclay	Engr. Joseph Legault
Str. Denis Murphy	Capt. Edward Francoeur	Engr. Donat Morinville
Str. Ottawan	Capt. Adolph Malette	Engr. Napoleon Lavigne
Str. Scotsman	Capt. William Mainville	Engr. Victor Lavigne

Tug Dolphin(Not in commission)

Tug FlorenceCapt. Z. LavigneEngr. Albert Morinville

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

Str. John HaggartCapt. J. McKayEngr. Joseph Friendenberg

Str. MichipicotenCapt. J. GunnEngr. Andrew Glendenning

Paisley Steamship Co.

(See Fleet No. 72)

Palmbay Steamship Co., Ltd.

(See Fleet No. 410)

Panda Steamship Co.

(See Fleet No. 396)

286 Parker, G. W., Lincoln Hotel, Detroit, Mich. (Owner and Operator)

Str. George W. ParkerCapt. C. W. WarnerEngr. John Miller

287 Paterson, N. M., & Co., Ltd., Fort William, Ont. (Owner and Operator)

Str. Mary H. BoyceCapt. W. J. FergusonEngr. T. J. Connors

Str. CepheusCapt. M. Livingstone.....Engr. Rennie

Str. Thomas J. Drummond..Capt. T. JewettEngr. Smith

Str. J. H. HoytCapt. R. J. WilsonEngr. Collier

Str. IndusCapt. James FooteEngr. Vipond

Str. KamarisCapt. RedfernEngr. J. Dryburgh

Str. LupusCapt. W. JewettEngr. E. Scott

Str. D. E. McKayCapt. J. HickeyEngr. H. Cross

Str. J. A. McKeeCapt. William CarsonEngr. George Dennison

Str. MarsCapt. A. A. HudsonEngr. Louis Butler

Str. Norman M. Paterson ..Capt. R. D. SimpsonEngr. Scott

- Str. Sirius Capt. H. B. Hunt Engr. Dugand
 Str. Uranus Capt. J. D. Montgomery Engr. J. Barrett
 288 **Payette, John Thomas, Penetanguishene, Ont. (Owner and Operator)**
 Str. Vigilant Capt. Paul Dusom Engr. George Lamb
 289 **Peacock, James, Port Hope, Ont., and Arnold D. Way, Pictou, Ont.**
 Sch. Julia B. Merrill Capt. Engr.
 290 **Pembroke Navigation Co., Pembroke, Ont. (Owner and Operator)**
 Str. Oiseau (Not in commission)
 291 **Peninsula & Northern Navigation Co., 139 Front St., Plainfield, N. J.**
 (Owner and Operator)
 J. H. Clark, Lieutenant.
 Str. Theodore Roosevelt Capt. H. J. Delatre Engr. E. E. Luke
 Str. United States Capt. J. M. Crawford Engr. Lawrence Carpenter
 292 **Peninsula Tug & Towing Co., Wiarton, Ont. (Owner and Operator)**
 Str. Edward Buckley Capt. Chas. A. Moore Engr. W. C. Fox
 Bge. G. K. Jackson Capt. G. W. Bartley Engr.
 293 **Pennsylvania-Ontario Transportation Co. (Owner and Operator)**
 1066 Rockefeller Bldg., Cleveland, Ohio.
 J. F. Wahl, General Manager.
 Str. Ashtabula Capt. C. F. Meyers Engr. S. M. Sylvester
 294 **Pere Marquette Line Steamers, Manistee, Mich. (Owner and Operator)**
 Capt. H. L. Sanders, Superintendent.
 Str. Nevada Capt. A. K. Hoxie Engr. W. J. Reardon
 Str. Pere Marquette 8 (Not in commission)

Str. Virginia	Capt. M. F. Martin	Engr. Math Mathison
M. S. Elizabeth S. K.	Capt. Wm. Kruwell	Engr.
M. S. Harriette B. K.	Capt. Julius Ziegenhagen ..	Engr.

**295 Pere Marquette Railway Co., Ford St. Union Depot, Detroit, Mich.
(Owner and Operator)**

W. L. Mercereau, Superintendent Steamships.

L. H. Kent, Chief Engineer Steamships.

C. F. International	Capt. George J. Carter	Engr. George Brown
C. F. Pere Marquette 14	Capt. George R. McPherson	Engr. Charles Henry
C. F. Pere Marquette 15	Capt. T. P. McMaster	Engr. Thomas Loy
C. F. Pere Marquette 17 ..	Capt. W. H. VanDyke	Engr. Richard Langrill
C. F. Pere Marquette 18	Capt.	Engr. Robert MacLaren
C. F. Pere Marquette 19	Capt. John E. Thorpe	Engr. A. W. Ackerman
C. F. Pere Marquette 20	Capt. Neil MacIsaac	Engr. Fred Snow
C. F. Pere Marquette 21	Capt. Charles E. Robertson	Engr. Joseph Koob
C. F. Pere Marquette 22	Capt. Esten Bahle	Engr. James B. Conrad

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

Str. J. B. John	Capt. F. P. Russell	Engr. Guy Squires
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**297 Pickands, Mather & Co., Union Trust Bldg., Cleveland, Ohio (Managers)
(Interlake Steamship Co.) (Owner)**

W. G. Stewart, Fleet Captain.

Charles E. Collins, Fleet Engineer.

Str. Adriatic	Capt. Kenneth McRae	Engr. William Burnett
Str. Arcturus	Capt. Robert J. Recor	Engr. Leo Arnold
Str. Argus	Capt. H. C. Wellhousen ..	Engr. Thomas Miller

Str. Calumet	Capt. S. K. Emersen	Engr. Elmer Zobel
Str. J. A. Campbell	Capt. A. R. Beall	Engr. William Anderson
Str. Canopus	Capt. G. A. Macaulay	Engr. E. M. Timms
Str. E. A. S. Clarke	Capt. B. F. Ogden.....	Engr. James Dungan
Str. Corvus	Capt. Charles Campbell	Engr. Marshall Porea
Str. Crete	Capt. Edward Johnston	Engr. Ed. Vollsteadt
Str. Cygnus	Capt. Roy Stockdale	Engr. William Schunk
Str. Henry G. Dalton	Capt. William A. Reed	Engr. H. H. Kessel
Str. W. B. Davock	Capt. W. B. McDonald	Engr. John Johnson
Str. Elba	Capt. F. R. Goodrow	Engr. H. H. Folhert
Str. Hemlock	Capt. L. J. Lavelly	Engr. J. E. Vigneron
Str. Hydrus	Capt. M. O. Ness	Engr. Chester Bell
Str. Harry R. Jones	Capt. Ross Campbell	Engr. L. W. Richardson
Str. Jupiter	Capt. L. Hogueland	Engr. H. Emersen
Str. Langonda	Capt. Guy Smith	Engr. Milton Fry
Str. C. H. McCullough	Capt. N. Brown	Engr. John Carr
Str. Samuel Mather	Capt. J. S. Neal	Engr. F. C. LaLonde
Str. D. O. Mills	Capt. W. P. Rouvel.....	Engr. Nelson Lockhart
Str. Jay C. Morse	Capt. Frank Randall	Engr. J. J. Ward
Str. Neptune	Capt. F. J. Lawrence	Engr. T. W. Johnson
Str. Odanah	Capt. R. E. Johnson	Engr. Sam Sanderson
Str. Pathfinder	Capt. J. B. Lyons	Engr. G. A. Brown
Str. Pegasus	Capt. Arnold Evansen	Engr. John Wellhausen
Str. Perseus	Capt. S. H. Smith	Engr. Charles Shields
Str. Colonel James Pick- ands	Capt. P. M. Cartwright	Engr. James Brand
Str. James H. Reed	Capt. W. H. McNeill	Engr. R. H. Beauchamp

Str. Regulus	Capt. R. A. Beker	Engr. H. A. Woods
Str. C. S. Robinson	Capt. G. E. Anderson.....	Engr. A. J. Hoffman
Str. Saturn	Capt. J. N. Morrison	Engr. Ray Arnold
Str. Charles M. Schwab	Capt. C. C. Stewart	Engr. W. D. Woods
Str. Joseph Sellwood	Capt. C. H. Woodford	Engr. P. F. Conniff
Str. John Sherwin	Capt. P. A. Petersen	Engr. Otto Elsholz
Str. Amasa Stone	Capt. T. A. McDougall.....	Engr. Hugo Dietlin
Str. Taurus	Capt. L. W. Norteman	Engr. John Seymour
Str. Moses Taylor	Capt. H. C. Inches	Engr. William Thompson
Str. Vega	Capt. B. G. Stewart	Engr. J. P. Fetting
Str. Venus	Capt. George Cartwright	Engr. Frank Zobel
Str. Verona	Capt. S. W. Matson	Engr. John Cannon
Str. Victory	Capt. L. M. Baird	Engr. R. H. Folkert
Str. J. C. Wallace	Capt. A. M. Jenkyn	Engr. J. L. Martin
Str. Augustus B. Wolvin	Capt. John Tower	Engr. Fred Werner

298 **Pickands, Mather & Co., Union Trust Bldg., Cleveland, Ohio (Managers)**

(Youngstown Steamship Co.) (Owner)

W. G. Stewart, Fleet Captain.

Charles E. Collins, Fleet Engineer.

Str. Youngstown

Capt. J. D. Baird	Engr. F. J. Hiller
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299 **Piepkorn, R. W., Alpena, Mich. (Owner and Operator)**

Tug Falcon

Capt. Kenneth McLean	Engr. Fred Lenox, Jr.
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Pinebay Steamship Co., Ltd.

(See Fleet No. 411)

Pioneer Steamship Co.

(See Fleets Nos. 183 and 385)

300 Pine Ridge Coal Co., 612 Union Trust Bldg., Detroit, Mich.
(Owner and Operator)

Neal Livingstone, Superintending Engineer.

Str. C. H. Green.....Capt. L. W. Lawler.....Engr.

301 Pittsburgh Coal Co. of Ohio, Inc., Cleveland, Ohio (Owner and Operator)
Fred Saal, Manager.

J. P. Doyle, General Superintendent.

Str. Black DiamondCapt. C. A. Moore.....Engr. D. Van Dress

Str. W. G. Perry.....Capt. C. E. Barnes Engr. W. T. Schwacofer

Str. PittsburgCapt. Thomas BurnsEngr. Joseph R. Marshall

302 Pittsburgh Steamship Co., Rockefeller Bldg., Cleveland, Ohio
(Owner and Operator)

W. P. McElroy, Fleet Captain.

Walter J. Harsant, Chief Engineer.

Str. George F. Baker.....Capt. Daniel Murphy Engr. W. A. Lewis

Str. Sir Henry Bessemer....Capt. F. H. Roach..... Engr. K. Brake

Str. Clarence A. Black.....Capt. John McDonald Engr. E. L. Moulton

Str. Eugene J. Buffington Capt. J. R. Noble..... Engr. R. H. Richmond

Str. Robert W. E. Bunsen..Capt. E. K. Male..... Engr. William Sills

Str. D. M. Clemson.....Capt. George Randolph Engr. H. M. Lubahn

Str. Thomas F. Cole.....Capt. W. E. Stover..... Engr. L. Haggan

Str. E. C. Collins.....Capt. A. Grant Engr. A. P. Truelsen

Str. CoraliaCapt. Harry Platts Engr. H. Lickfeldt

Str. William E. Corey.....Capt. G. M. Ackley..... Engr. E. J. Rae

Str. CornellCapt. George Bolhouse Engr. C. E. Timleck

Str. Henry CortCapt. John Crerar Engr. S. W. Heath

Str. George G. Crawford.....	Capt. A. T. Patchett.....	Engr. W. C. McDougall
Str. Crescent City	Capt. L. B. Conlin	Engr. C. D. Reno
Str. William B. Dickson.....	Capt. F. H. Mallory.....	Engr. J. Hasler
Str. Alva C. Dinkey.....	Capt. G. H. Bowen.....	Engr. H. W. Endelman
Str. James B. Eads.....	Capt. A. E. Nunn.....	Engr. W. F. Parker
Str. William Edenborn	Capt. F. J. Wade.....	Engr. W. T. Welsh
Str. Isaac L. Elwood.....	Capt. W. H. Lohr.....	Engr. J. V. Cole
Str. Empire City	Capt. C. A. Horton.....	Engr. F. J. Manion
Str. John Ericsson	Capt. R. M. Crawford.....	Engr. F. J. Goller
Str. Sir William Fairbairn..	Capt. R. J. Nims.....	Engr. C. C. Rector
Str. James A. Farrell.....	Capt. S. C. Allen.....	Engr. C. S. McIntyre
Str. William J. Filbert.....	Capt. G. H. Lane.....	Engr. H. Gunderson
Str. Henry C. Frick.....	Capt. H. D. Roach.....	Engr. J. D. Walker
Str. Frontier	Capt. William Kempt	Engr. Frank Lapisch
Str. Robert Fulton	Capt. R. C. Caughell.....	Engr. D. Bourlier
Str. Elbert H. Gary.....	Capt. P. H. Dunn.....	Engr. H. G. Grotemat
Str. John W. Gates.....	Capt. D. Elliott	Engr. W. Churchill
Str. Harvard	Capt. E. F. Bernard.....	Engr. J. B. Kettell
Str. A. F. Harvey.....	Capt. F. J. Hunt.....	Engr. A. C. Lowe
Str. Joshua A. Hatfield.....	Capt. A. C. Smith.....	Engr. W. P. Diamond
Str. James J. Hill.....	Capt. C. D. Brown.....	Engr. T. R. LeRoy
Str. Douglas Houghton.....	Capt. George Huckle	Engr. W. F. Oehlschlager
Str. Francis E. House.....	Capt. J. F. Parke.....	Engr. W. A. Marshall
Str. D. G. Kerr.....	Capt. J. T. Gemmell	Engr. A. E. Buddemeyer
Str. Richard V. Lindabury..	Capt. H. J. Regan.....	Engr. H. T. McLeod
Str. William R. Linn.....	Capt. A. C. Johnson.....	Engr. P. Christensen
Str. Thomas Lynch	Capt. H. D. McLeod.....	Engr. G. D. Johnson

Str. Alexander McDougall.....	Capt. G. Blessing	Engr. A. Hasler
Str. William A. McGonagle.....	Capt. C. J. Grant.....	Engr. H. Edmondson
Str. John H. McLean.....	Capt. H. Osier	Engr. William Culp
Str. Malietoa	Capt. H. Ashby	Engr. J. Friesenhan
Str. Manunoloa	Capt. C. Christiansen.....	Engr. E. H. Oehlenschlager
Str. Maricopa	Capt. H. R. Johnson.....	Engr. H. O. Armstrong
Str. Mariposa	Capt. C. A. Wallace.....	Engr. L. E. Darling
Str. Maritana	Capt. H. C. Beattie.....	Engr. J. R. Jones
Str. Mataafa	Capt. C. J. Kearns.....	Engr. C. S. McElroy
Str. Pentecost Mitchell.....	Capt. Ed Palm	Engr. J. B. Wood
Str. J. Pierpont Morgan.....	Capt. H. J. Clegg.....	Engr. G. L. Barnhart
Str. J. P. Morgan, Jr.....	Capt. A. W. Burrows.....	Engr. B. Henry
Str. Samuel F. B. Morse.....	Capt. Henry Walper	Engr. J. T. Schei
Str. Simon J. Murphy.....	Capt. D. M. LeRoy.....	Engr. H. G. Rood
Str. James B. Neilson.....	Capt. R. B. Decatur.....	Engr. A. Hamlin
Str. William J. Olcott.....	Capt. C. M. Conkey.....	Engr. W. B. Danforth
Str. William P. Palmer.....	Capt. J. N. Rolfson.....	Engr. F. Thurman
Str. Eugene W. Pargny.....	Capt. W. C. Iler.....	Engr. William Bourlier
Str. George W. Perkins.....	Capt. H. R. Kelley.....	Engr. F. Limpert
Str. Henry Phipps	Capt. F. D. Selee.....	Engr. C. A. Suttle
Str. Gen. Orlando M. Poe....	Capt. H. J. Finnegan.....	Engr. C. V. Annable
Str. Princeton	Capt. John Rourke	Engr. C. Sahlen
Str. Queen City	Capt. J. J. McDonald.....	Engr. E. R. Rattray
Str. Norman B. Ream.....	Capt. J. A. Smith.....	Engr. W. G. Staley
Str. Renselaer	Capt. G. G. Burt.....	Engr. T. A. Ives
Str. R. R. Richardson.....	Capt. W. A. Ashley.....	Engr. J. M. Chapman
Str. Percival Roberts, Jr....	Capt. S. E. Mceker.....	Engr. H. F. Schroeder

Str. Frank Rockefeller	Capt. A. W. Dana.....	Engr. W. H. Smith
Str. Henry H. Rogers.....	Capt. J. C. Murray.....	Engr. G. R. Emrey
Str. William B. Schiller.....	Capt. D. Boulee	Engr. M. F. Sweeney
Str. Howard L. Shaw.....	Capt. W. J. Millikin.....	Engr. P. F. McDonnell
Str. McGilvray Shiras	Capt. C. E. Peters.....	Engr. W. R. Miller
Str. Sir William Siemens....	Capt. W. H. McLachlan.....	Engr. T. Reinert
Str. George Stephenson.....	Capt. H. Leisk	Engr. C. H. Savage
Str. Richard Trimble	Capt. G. H. Banker.....	Engr. William Dornbrook
Str. James Watt	Capt. George McDonald.....	Engr. F. Leng
Str. Peter A. B. Widener....	Capt. D. W. McLeod.....	Engr. R. W. Townsend
Str. Homer D. Williams.....	Capt. C. M. Gegenheimer.....	Engr. H. E. McIntosh
Str. Zenith City	Capt. F. Davenport	Engr. H. N. Armstrong
Str. August Ziesing	Capt. J. W. Burns.....	Engr. F. Schwartz
Bge. Sir Isaac Lothian Bell..	Capt. Michael McGory	Engr.
Bge. Bryn Mawr	Capt. Arnold Nordahl	Engr.
Bge. George H. Corliss.....	Capt. Edward Linberg	Engr.
Bge. John Fritz	Capt. Iver Larson	Engr.
Bge. Alexander Holley	Capt. W. J. Kempt.....	Engr.
Bge. W. Le Baron Jenney....	Capt. Olf Olsen	Engr.
Bge. Alfred Krupp	Capt. M. A. Smith.....	Engr.
Bge. Magna	Capt. John Waroe	Engr.
Bge. Maia	Capt. C. M. Christopherson..	Engr.
Bge. Manda	Capt. J. A. Peterson	Engr.
Bge. Manila	Capt. George Young	Engr.
Bge. Marsala	Capt. Peter Gustafson	Engr.
Bge. Martha	Capt. William Wright	Engr.
Bge. James Nasmyth	Capt. D. J. Keefe.....	Engr.

Bge. John A. Roebling.....	Capt. Donald Graham	Engr.
Bge. John Smenton	Capt. A. C. Thompson.....	Engr.
Bge. Sidney G. Thomas.....	Capt. John Brown	Engr.
Bge. 137	Capt. Robert Thompson	Engr.

303 Point Anne Quarries, Ltd., 304 McKinnon Bldg., Toronto, Ont.

Str. Lake Michigan	Capt.	Engr.
Str. John Rolph	Capt.	Engr.
Tug Gilbert	Capt.	Engr.
Bge. D. P. Dobbins.....	Capt.	Engr.
Bge. Sophia Minch	Capt.	Engr.

Poplarbay Steamship Co., Ltd.

(See Fleet No. 412)

**304 The Port Clinton Lumber & Coal Co., Port Clinton, Ohio
(Owner and Operator)**

Str. D. Dussault	Capt. Leroy Silverwood, Jr....	Engr. Bruce Walker
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305 Port Colborne & St. Lawrence Navigation Co., Port Colborne, Ont.

Str. Benmaple	Capt.	Engr.
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**306 Porter, J. P., Standifer & Porter Bros., Contractors (Owner and Operator)
New Welland Ship Canal, St. Catharines, Ont.**

Tug Alice	Capt. D. C. Harris.....	Engr. S. Hartlin
Tug Dickson	Capt. J. W. Fardie	Engr. Fred Caldwell
Tug Dupre	Capt. G. B. Livingston.....	Engr. W. Robar
Dredge Delver	Capt. J. Gamble	Engr. J. McNevin
Dredge Fundy	Capt. A. Kennedy	Engr. F. Bouchard

307 Port Huron & Sarnia Ferry Co., Port Huron, Mich. (Owner and Operator)

Fred S. Newton, General Manager.

N. Meno, Fleet Engineer.

Str. Ariel Capt. Guy Geel Engr. J. W. Meno
Str. James Beard (Not in commission).....
Str. City of Port Huron..... Capt. Thos. Brown Engr. F. Cahoon
Str. City of Sarnia..... Capt. Wm. Major Engr. C. Shanerock
Str. Hiawatha Capt. E. M. Thomas..... Engr. H. Myers
Str. St. Lawrence..... Capt. James Putnam..... Engr. E. Wilson

308 Post Fish Co., Sandusky, Ohio (Owner and Operator)

Tug Grandon (Appointments not avail-
able)

309 Prescott & Ogdensburg Ferry Co., Ltd., Prescott, Ont. (Owner and Operator)

S. J. Delaney, Port Captain.

W. J. Jento, Superintending Engineer of Fleet.

Str. Ferdinand Capt. L. Easter Engr. F. Lavery
Str. Levis Capt. W. Dechene Engr. W. J. Jento
Str. Miss Vandenberg Capt. S. J. Delaney..... Engr. R. Richmire

Presque Isle Transportation Co.

(See Fleet No. 73)

310 Prindiville, John, & Sons, 332 So. La Salle St., Chicago, Ill.

(Operated for Frank E. Chamberlin and James W. Prindiville)

Str. Parks Foster Capt. Wm. H. Brooks..... Engr. Edward Meeh

311 Pringle Barge Line Co., 610 Rockefeller Bldg., Cleveland, Ohio

(Owner and Operator)

W. R. Pringle, Fleet Captain.

E. S. Cleveland, Superintendent.

Tug Barkhamstead	Capt. J. B. Pringle	Engr. R. J. Norrick
Tug Guardian	Capt. H. C. Buchsieb.....	Engr. Wm. Heth
Bge. Constitution	Capt. Lewis Fox	Engr. Claus Peterson
Bge. Erie	Capt. Chas. O'Bryan	
Bge. Iron Cliff	(Appointments not available)	
Bge. Maida	Capt. W. Caulkett	Engr. Wm. Schilds
Bge. Sagamore	Capt. Bert Peltier	Engr. Fred Jonsen

Producers Steamship Co.

(See Fleet No. 162)

Progress Steamship Co.

(See Fleet No. 74)

312 Provincial Paper Mills, Ltd., Toronto, Ont. (Owner and Operator)

Tug Thomas Maitland.....	Capt. Harry Friday.....	Engr. Charles Gibson
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313 Purvis, Capt. John, Gore Bay, Ont. (Owner and Operator)

Tug E. D. M. Purvis.....	Capt. John Purvis	Engr. John Ferguson
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314 Pyke Towing & Salvage Co., Kingston, Ont. (Owner and Operator)

Grant Pyke, Manager.

Tug John C. M.....	Capt. Harold Pitman	Engr. Alex Sampson
Tug Salvage Price.....	Capt. Grant Pyke	Engr. John Hatter
Barge Sand Boy	Capt.	Engr.

- Barge Stone BoyCapt.Engr.
- Barge WarrencoCapt.Engr.
- 315 Quebec Harbor Commissioners, Quebec, Que. (Owner and Operator)**
- Tug AvisoCapt. D. McLeanEngr. J. R. Asselin
- Dredge Q. H. C. No. 2.....Capt. J. BaronEngr. V. Lambert
- 316 Quebec & Levis Ferry Co., Ltd., St. James St., Quebec, Que.
(Owner and Operator)**
- Str. John S. ThomCapt. Paul MorinvilleEngr. P. Turgere
- 317 R. & S. Railroad, Rochester, N. Y. (Operator)
(New York State Railways) (Owner)**
- Str. WindsorCapt. W. H. Andrews.....Engr. H. H. Ryan
- 318 Rahane Steamship Co., Ltd., 625 Coristine Bldg., Montreal, Que.
(Owner and Operator)**
- Str. RahaneCapt. E. C. Chapman.....Engr. James Groundwater
- 319 Ramsay Bros. Steamship Co., Ltd., 6 Front St., Sault Ste. Marie, Ont.
(Owner and Operator)
W. T. Ramsay, Manager.**
- Str. IndiaCapt. J. P. Ramsay.....Engr. W. T. Ramsay
- 320 Red Star Navigation Co., Toledo, Ohio (Owner and Operator)**
- Str. GreyhoundCapt. Wm. G. Adams.....Engr. Chas. H. McCarten
- 321 Reger & Werner Fish Co., Lorain, Ohio (Owner and Operator)**
- Tug George EdwardCapt. John MorrisonEngr. G. Pankratz
- Sc. Str. William F. Plietz..Capt. Louis C. Reger.....Engr. George J. Reger

Str. Richard J. Reiss.....Capt. Howard N. LeachEngr. L. F. Miller
 Str. William A. Reiss.....Capt. M. A. Baizaire.....Engr. Henry J. Rake
 Str. Alex B. Uhrig.....Capt. Thomas MoarEngr. Martin Rake
327 Richardson, James, & Sons, Ltd., Kingston, Ont. (Owner and Operator)
 Str. Susie ChipmanCapt. Lewis OrrEngr. George Potts
328 Rinfret, Capt. Joseph, 1205 De Lorimer St., Montreal, Que.
 Str. Garden CityCapt.Engr.
329 River Sand & Gravel Transit Co., Marine City, Mich.
 Str. PenobscotCapt.Engr.
330 Rockport Navigation Co., Ltd., Brock St., Kingston, Mich.
(Owner and Operator)
 Str. WaubicCapt. R. H. Carnegie.....Engr. James Gillie
331 Rockport Steamship Co., Sheboygan, Wis. (Owner and Operator)
 James Doner, Manager.
 Str. John A. Kling.....Capt. Edward H. Doner.....Engr. Ernest Pickering
 Str. Charles C. West.....Capt. John L. Bufton.....Engr. M. G. Cook
332 Roe Brothers, Harbor Springs, Mich. (Owner and Operator)
 Str. AmericaCapt. Charles RoeEngr. Henry J. Roe
333 Roen Steamboat Service, Charlevoix, Mich. (Owner and Operator)
 Str. Marquis RoenCapt. John RoenEngr. Henry Isakson
 Bge. InterlakenCapt. Rasmus Svendschol....
 Bge. Frank D. Philips.....Capt. Knut Nelson
334 Rolson, James, 1416 No. Kedzie Ave., Chicago, Ill. (Owner and Operator)
 Tug Carter H. Harrison.....Capt. James RolsonEngr. Albert Anderson

Rutland-Lake Michigan Transit Co.

(See Fleet No. 377)

339 St. Gelais, Capt. Edmond, Les Escoumins, P. Q., Can. (Owner and Operator)

Sch. F. W. Thompson.....Capt. Edmond St. Gelais.....

St. Lawrence Coal Co., Ltd.

(See Fleet No. 429)

340 St. Lawrence Independent Oil Co., Ltd., Montreal, Que.

Willie Menard.

Str. Colin W.Capt.Engr.

341 St. Lawrence Transportation Co., Ltd., 203 Bridge St. (Owner and Operator)

Quebec, Que.

Str. JamaicaCapt. Ernest VezinaEngr. Edward Ruel

Str. Manon L.Capt. W. AllisonEngr. J. I. Berekvam

Str. Marco PoloCapt. E. GagneEngr. E. Coulombe

Str. United Lumberman.....Capt. Joseph LevesqueEngr. Albert Theriault

342 Saginaw-Bay City Steamship Co., Saginaw, Mich. (Owner and Operator)

Str. RaleighCapt. E. Gordon Rattray.....Engr. W. A. Miller

343 Sanderson, Charles J., 271 Becher St., Milwaukee, Wis. (Owner and Operator)

Sch. Lucia A. SimpsonCapt. Hans Simensen

344 Sands, Louis, Salt & Lumber Co., Manistee, Mich. (Owner and Operator)

Str. WotanCapt. Jacob BerentsenEngr. John C. Johnson

345 Sandusky & Island Steamboat Co., Sandusky, Ohio

Str. ChippewaCapt. W. J. Drickhammer....Engr.

Sarnia & Toledo Transit Co.
(See Fleet No. 51)

- 346 The James Scanes Boat & Dock Co., 401 Ohio St., Toledo, Ohio**
(Owner and Operator)
Str. Fort MeigsCapt. James ScanesEngr. Joseph H. Scanes
- 347 Schlosser, Win., 242 So. Water St., Milwaukee, Wis. (Owner and Operator)**
Sch. City of Grand Haven..Capt. Nels Jacobson
Sch. Our SonCapt. Fred Nelson
- 348 Schroeder, John, Lumber Co., Milwaukee, Wis. (Owner and Operator)**
Str. AshlandCapt. Manning KiltonEngr. George Russell
Str. Henry F. Brower.....(Not in commission)
Str. SaugatuckCapt. F. E. Topel.....Engr. William Duelon
- 349 Scott, Thomas J., Sault Ste. Marie, Ont. (Owner and Operator)**
Tug T. J. ScottCapt. Thomas J. Scott.....Engr. George Lillie
- 350 Seidl, Frank F., Fish Co., Marinette, Wis. (Owner and Operator)**
Tug EugeneCapt. Mike BlashinskyEngr. Leon Setunsky
Tug GlendaCapt. Nels NelsonEngr. Albin Peterson
Tug Gwa Go Li.....Capt. Scott MattsonEngr. Carl Logman
Tug G. F. Laviolette.....Capt. Frank SeodEngr. Mike Setunsky
Tug SquatterCapt. Thor OlsonEngr. Antone Olson
- 351 Seneca Washed Sand & Gravel Corp., Pearl St., Buffalo, N. Y.**
(Owner and Operator)
Str. VikingCapt. Harold R. Randall....Engr. Frank McCarron
(nee Clinton)

352 **Shenango Furnace Co., 1961 Union Trust Bldg., Cleveland, Ohio**
(Owner and Operator)

C. J. Peck, Manager.

W. F. Riley, Superintendent.

Str. Col. Jas. M. Schoonmaker Capt. Frank H. Ott Engr.
 Str. Shenango Capt. Benson Fox Engr.
 Str. William P. Snyder, Jr. Capt. J. F. Jones Engr.

353 **Shenango Steamship Co., 1961 Union Trust Bldg., Cleveland, Ohio (Operator)**
(Shenango Steamship Co., Oliver Bldg., Pittsburgh, Pa.) (Owner)

William F. Riley, Superintendent.

Str. William P. Snyder Capt. J. J. Slade Engr.
 Str. Wilpen Capt. A. J. Munroe Engr.

354 **Shields & Weston, Sault Ste. Marie, Mich. (Owner and Operator)**
 Samuel Shields.

Tug Aloha Capt. Earl Weston Engr. Peter McCoy
 Tug Frank Weston Capt. Samuel Shields Engr. William Sebastian
 Sch. Stoffard Capt. Fred G. Lewis

Joseph Simard.

(See Fleet 17)

355 **Sincennes-McNaughton Line, Ltd., 73 Common St., Montreal, Que.**
(Owner and Operator)

Tug Alaska (Appointments not avail-
 able)

Tug Conqueror Capt. Engr.
 Tug Andree Dupre Capt. Engr.
 Tug Yvon Dupre, Jr. Capt. Engr.

Tug Emma-L	Capt.	Engr.
Tug Ethel	Capt.	Engr.
Tug Eureka	Capt.	Engr.
Tug Felicia	Capt.	Engr.
Tug Fredmac	Capt.	Engr.
Tug Hudson	Capt.	Engr.
Tug Jeaneite-R	Capt.	Engr.
Tug Macsin	Capt.	Engr.
Tug Mathilda	Capt.	Engr.
Tug Gerald Morgan	Capt.	Engr.
Tug Muscallonge	Capt.	Engr.
Tug Myra	Capt.	Engr.
Tug John Pratt	Capt.	Engr.
Tug Pierre Racine	Capt.	Engr.
Tug Rival	Capt.	Engr.
Tug Rosalie-L	Capt.	Engr.
Tug Sinmac	Capt.	Engr.
Tug Virginia	Capt.	Engr.
Bge. Arthur	Capt.	Engr.
Bge. Ashland	Capt.	Engr.
Bge. Augustus	Capt.	Engr.
Bge. Burma	Capt.	Engr.
Bge. J. I. Case	Capt.	Engr.
Bge. Dunmore	Capt.	Engr.
Bge. Gladys H.	Capt.	Engr.
Bge. Hector	Capt.	Engr.
Bge. Kildonan	Capt.	Engr.

360 **The Smith-Truby Sand Co., Sturgeon Bay, Wis. (Owner and Operator)**
 Str. Bay State Capt. Alonzo Cummings..... Engr. Ed. Hulburt

361 **Solman, Lawrence, 146 John St., Toronto, Ont.**
 Str. Clark Bros. Capt. Engr.
 Str. John Hanlan Capt. Engr.
 Str. Mazeppa Capt. Engr.

362 **Solman, Lawrence, 146 John St., Toronto, Ont.**
 (Toronto Ferry Co., Ltd.)
 Capt. C. Wakeley, Superintending Engineer.
 Str. Bluebell Capt. Engr.
 Str. Jasmine Capt. Engr.
 Str. Luella Capt. Engr.
 Str. Mayflower Capt. Engr.
 Str. Primrose Capt. Engr.
 Str. Trillium Capt. Engr.

363 **Sowards, Capt. J. F., Kingston, Ont. (Owner and Operator)**
 W. J. Driver
 Str. Brantford (Not in commission)
 Str. Jeska Capt. James Kirkwood Engr. A. Petit
 Str. Patdoris Capt. John Doyle Engr. Joseph Lamoreaux
 Tug Shanley Capt. P. Clark Engr. Godfrey Harper

The Spanish Mills Co., Ltd.
 (See Fleet No. 364)

364 Spanish River Lumber Co., Ltd., Spanish Mills, Ont. (Operator)
(The Spanish Mills Co., Ltd.) (Owner)
A. J. McDonell, Manager.

Tug Fannie ArnoldCapt. John LaPlantEngr. Robert Moore
Tug T. F. JarminCapt. Sidney SmithEngr. Bert Vance

Spanish River Pulp & Paper Mills
(See Fleet No. 213)
Spencer, Cephus H.
(See Fleet No. 222)

365 Spokane Steamship Co., Port Huron, Mich.

Str. C. F. BielmanCapt.Engr.
Str. SpokaneCapt.Engr.

Sprucebay Steamship Co., Ltd.
(See Fleet No. 413)

366 Stalker, George, Collingwood, Ont. (Owner and Operator)

Tug Hugh StalkerCapt. George PowellEngr. William Chambers

367 Standard Oil Co. of Indiana, Whiting, Ind. (Owner and Operator)
James E. Evans, Manager Marine Department.

Str. W. P. CowanCapt. Julius LangEngr. T. W. Laing
Str. RenownCapt. Leonard JohnsenEngr. W. G. Thorn
Tug OutagamieCapt. H. A. HansenEngr. George Revnew
Bge. C.Capt. William R. Leith

368 State of Ohio, Put-in-Bay, Ohio (Owner and Operator)

Tug Oliver H. PerryCapt. Ezra BickfordEngr. William Kumm

369 Steinbrenner, Henry, Manager, 1001 Rockefeller Bldg., Cleveland, Ohio
(Operator)

(Kinsman Transit Co.) (Owner)

Str. Matthew Andrews Capt. J. W. Kelley Engr. James Berquist
Str. Worrell Clarkson Capt. H. W. Stewart Engr. W. H. Miller
Str. Anna C. Minch Capt. W. F. Haydet Engr. W. S. Tweedale
Str. Philip Minch Capt. A. E. Rankin Engr. John G. Beyer
Str. Henry Steinbrenner Capt. J. C. McLean Engr. W. S. Fandrei

Stewart Furnace Co.

(See Fleet No. 36)

370 Stewart, J. F. M., 1103 Royal Bank, Toronto, Ont. (Operator)

(Bruce Trading Co., Ltd.) (Owner)

Str. Donald Stewart Capt. Walter Kirk Engr. Ed Shaw

371 Stewart, J. F. M., 1103 Royal Bank, Toronto, Ont. (Operator)

(Minto Trading Co., Ltd.) (Owner)

Str. Kamaris Capt. James Cuthbert Engr. T. J. Dryburgh

372 Stockwell, T. J., May Ave., Windsor, Ont. (Owner and Operator)

Tug Winner Capt. T. J. Stockwell Engr. W. Saunders

373 Sturgeon Bay Stone Co., Sawyer, Wis.

Str. I. N. Foster Capt. Engr.
Bge. Ida Corning Capt. Engr.
Ege. Oak Leaf Capt. Engr.

374 Sullivan, D., & Co., Mgrs., 208 So. La Salle St., Chicago, Ill.
 (Chicago Navigation Co.)

E. F. Harmon.

Str. Otto M. Reiss Capt. Fred Olsen Engr. Joseph Murphy

Str. William E. Fitzgerald.. Capt. Elmer Weborg Engr. James Linton

375 Sullivan, D., & Co., Mgrs., 208 So. La Salle St., Chicago, Ill.
 (Cartland Steamship Co.)

E. F. Harmon.

Str. William H. Wolf Capt. A. C. Callam..... Engr. R. Elhamer

376 Sullivan D., & Co., Mgrs., 208 So. La Salle St., Chicago, Ill.
 (Kreetan Co.)

E. F. Harmon.

Str. O. E. Parks Capt. Engr.

Str. Mathew Wilson Capt. Engr.

377 Sullivan, D., & Co., Mgrs., 208 So. La Salle St., Chicago, Ill.
 (Rutland-Lake Michigan Transit Co.)

E. F. Harmon.

Str. Back Bay Capt. W. S. Macqueen Engr. Geo. McCullough

Str. Bennington Capt. Engr. S. J. Curry

Str. Brandon Capt. E. A. Dubrule Engr. John Thomas

Str. Brockton Capt. G. A. Kinch Engr. F. J. Harmon

Str. Burlington Capt. Fred Mastine..... Engr. Wm. Walder

378 Sullivan, M., Dredging Co., Detroit, Mich. (Owner and Operator)

Tug Columbia Capt. H. E. Cook Engr.

Tug Edwin Denby Capt. Henry Cook Engr.

Dredge Gladiolator Capt. Henry Stapleton
 Dredge Hercules Capt. J. Stapleton
 Drill Boat Destroyer Capt. Tom Hanley
 Drill Boat T. N. T. Capt. E. Carpenter
 Bge. Derrick Jupiter Capt. W. McCoy Engr. C. C. Brennan
379 Superior Sand & Gravel Co., 1101 Dime Saving Bank Bldg., Detroit, Mich.
 (Owner and Operator)
 Str. Frank C. Osborn Capt. Robert Donaldson Engr. Ray Balfour
Superior Steamship Co.
 (See Fleet No. 399)
380 Superior Transit Co., 1101 Dime Saving Bank Bldg., Detroit, Mich.
 (Owner and Operator)
 Tug N. J. Nessen Capt. Joseph Allor Engr. R. J. Beauchamp
381 Tackaberry, John, Lionshead, Ont. (Owner and Operator)
 Str. Henry Pedwell Capt. H. Barrett Engr. John Smith
Terminal Transit & Towing Co.
 (See Fleet No. 125)
382 Texas Co., The, Lockport, Ill. (Owner and Operator)
 Str. Reliable (Not in commission)
383 Thompson, R. P., Port Huron, Mich. (Operator)
 (Thompson Tug Co.) (Owner)
 Tug C. B. Strohn Capt. R. P. Thompson Engr. L. H. Carpenter
 Tug Victory Capt. R. P. Thompson
 Bge. Isabella Sands Capt. Jack Simpson

289 Toledo Builders Supply Co., 427 Spitzer Bldg., Toledo, Ohio
(Owner and Operator)

James P. Degnar

Str. T. B. S. Capt. J. F. Slavin Engr. George Reynolds

Str. Walter D. Capt. O. A. Rose Engr. James Shepler

390 Tomlinson, G. A., Manager, Duluth, Minn. (Owner and Operator)

Warren C. Jones, Fleet Captain.

Edward C. Davidson, Superintending Engineer.

Str. Coulee (Appointments not available)

391 Tomlinson, G. A., Manager, Duluth, Minn. (Operator)

(Continental Steamship Co.) (Owner)

Warren C. Jones, Fleet Captain.

Edward C. Davidson, Superintending Engineer.

Str. L. M. Bowers Capt. C. J. Auttersen Engr. T. E. Bouchard

392 Tomlinson, G. A., Manager, Duluth, Minn. (Operator)

(Duluth Steamship Co.) (Owner)

Warren C. Jones, Fleet Captain.

Edward C. Davidson, Superintending Engineer.

Str. D. M. Philbin Capt. A. R. MacLeod Engr. S. K. Kissack

393 Tomlinson, G. A., Manager, Duluth, Minn. (Operator)

(Globe Steamship Co.) (Owner)

Warren C. Jones, Fleet Captain.

Edward C. Davidson, Superintending Engineer.

Str. Cuyler Adams Capt. H. Stevenson Engr. R. B. Fegert

Str. Ball BrothersCapt. C. R. BakerEngr. G. Place
 Str. Frank C. BallCapt. J. C. CushingEngr. H. J. Lester
 Str. James DavidsonCapt. William Stevenson ..Engr. L. R. Vanderberg

394 Tomlinson, G. A., Manager, Duluth, Minn. (Operator)

(Inter Ocean Steamship Co.) (Owner)

Warren C. Jones, Fleet Captain.

Edward C. Davidson, Superintending Engineer.

Str. James E. DavidsonCapt. H. R. WinklerEngr. A. M. Bartow

Str. SierraCapt. A. R. MorseEngr. William Silvernale

395 Tomlinson, G. A., Manager, Duluth, Minn. (Operator)

(National Steamship Co.) (Owner)

Warren C. Jones, Fleet Captain.

Edward C. Davidson, Superintending Engineer.

Str. Frank W. HartCapt. J. J. RouthierEngr. Fred Hebard

Str. C. W. WatsonCapt. C. W. Anderson.....Engr.

396 Tomlinson, G. A., Manager, Duluth, Minn. (Operator)

(Panda Steamship Co.) (Owner)

Warren C. Jones, Fleet Captain.

Edward C. Davidson, Superintending Engineer.

Str. William H. WarnerCapt. C. C. TousleyEngr. N. P. Slater

397 Tomlinson, G. A., Manager, Duluth, Minn. (Operator)

(Superior Steamship Co.) (Owner)

Warren C. Jones, Fleet Captain.

Edward C. Davidson, Superintending Engineer.

Str. George G. BarnumCapt. E. H. CahoursEngr. J. A. Johnston

- 398 Tomlinson, G. A., Manager, Duluth, Minn. (Operator)
 (Triton Steamship Co.) (Owner)
 Warren C. Jones, Fleet Captain.
 Edward C. Davidson, Superintending Engineer.
- Str. Rufus P. Ranney Capt. W. S. Ritchie Engr. Arthur Olsen
- 399 Tomlinson, G. A., Manager, Duluth, Minn. (Operator)
 (Zenith Steamship Co.) (Owner)
 Warren C. Jones, Fleet Captain.
 Edward C. Davidson, Superintending Engineer.
- Str. M. E. Farr Capt. J. E. Drury Engr. J. H. Majo
- Str. Hoover & Mason Capt. H. C. Kuhn Engr. George E. Lennox
- 400 Toronto City Council, Toronto, Ont. (Owner and Operator)
 R. C. Harris, Commissioner of Works.
 C. Margerison.
- Tug G. R. Geary Capt. F. A. Cook Engr. J. Taylor
- Tug National Capt. O. Johnson Engr. W. Terry
- Toronto Ferry Co., Ltd.
 (See Fleet No. 362)
- 401 Toronto, Hamilton & Buffalo Navigation Co., Hamilton, Ont.
 (Owner and Operator)
- Str. Maitland No. 1 Capt. J. W. Keeley Engr. C. E. Sylvester
- 402 Toronto Harbor Commission, Toronto, Ont. (Owner and Operator)
 A. C. Mitchell, General Manager.
 N. R. Nicoll, Construction Engineer.
- Tug Mary Stewart Capt. Engr.
 (nee D. J. Burke)

Tug No. 1Capt. Charles NieceEngr. Howard Shaughnessy
 (nee Emily Stewart)
 Tug No. 2(Not in commission)
 Tug No. 3(Not in commission)
 Dredge CycloneCapt. George RoseEngr. E. Osterdahl
403 Toronto Insurance & Vessel Agency, Ltd., 64 Kind St., East Toronto, Ont.
(Owner and Operator)
 J. B. Foote.
 Str. James B. FooteCapt. H. S. BellingEngr. H. MacDonald
 (nee Eugene C. Roberts)
 Str. D. B. HannaCapt. J. E. MannEngr. R. Longfield-Jones
404 Tree Line Navigation Co., Ltd., Montreal, Que. (Operator)
 (Ashbay Steamship Co., Ltd.) (Owner)
 J. B. Lappen, Superintendent Engineer.
 Str. AshbayCapt. Ed. LegaultEngr. George Verrier
405 Tree Line Navigation Co., Ltd., Montreal, Que. (Operator)
 (Beechbay Steamship Co., Ltd.) (Owner)
 J. B. Lappen, Superintendent Engineer.
 Str. BeechbayCapt. Joseph ToupinEngr. R. Gibson
406 Tree Line Navigation Co., Ltd., Montreal, Que. (Operator)
 (Cedarbay Steamship Co., Ltd.) (Owner)
 J. B. Lappen, Superintendent Engineer.
 Str. CedarbayCapt. Theo. MarchandEngr. D. Vezina

- 407 **Tree Line Navigation Co., Ltd., Montreal, Que. (Operator)**
 (Elmbay Steamship Co., Ltd.) (Owner)
 J. B. Lappen, Superintendent Engineer.
 Str. ElmbayCapt. Nap. TremblayEngr. P. Brunelle
- 408 **Tree Line Navigation Co., Ltd., Montreal, Que. (Operator)**
 (Maplebay Steamship Co., Ltd.) (Owner)
 J. B. Lappen, Superintendent Engineer.
 Str. MaplebayCapt. A. J. HogueEngr. W. R. Oakes
- 409 **Tree Line Navigation Co., Ltd., Montreal, Que. (Operator)**
 (Oakbay Steamship Co., Ltd.) (Owner)
 J. B. Lappen, Superintendent Engineer.
 Str. OakbayCapt. C. E. KennedyEngr. D. S. Crawford
- 410 **Tree Line Navigation Co., Ltd., Montreal, Que. (Operator)**
 (Palmbay Steamship Co., Ltd.) (Owner)
 J. B. Lappen, Superintendent Engineer.
 Str. Palmbay(Not in commission)
- 411 **Tree Line Navigation Co., Ltd., Montreal, Que. (Operator)**
 (Pinebay Steamship Co., Ltd.) (Owner)
 J. B. Lappen, Superintendent Engineer.
 Str. PinebayCapt. John DaignaultEngr. W. Wells
- 412 **Tree Line Navigation Co., Ltd., Montreal, Que. (Operator)**
 (Poplarbay Steamship Co., Ltd.) (Owner)
 J. B. Lappen, Superintendent Engineer.
 Str. PoplarbayCapt. R. HoudeEngr. George Kinchen

- 413 **Tree Line Navigation Co., Ltd., Montreal, Que. (Operator)**
 (Sprucebay Steamship Co., Ltd.) (Owner)
 J. B. Lappen, Superintendent Engineer.
- Str. SprucebayCapt. John R. Montgomery..Engr. S. Gruzeier
- 414 **Tree Line Navigation Co., Ltd., Montreal, Que. (Operator)**
 (Willowbay Steamship Co., Ltd.) (Owner)
 J. B. Lappen, Superintendent Engineer.
- Str. WillowbayCapt. Joseph DuguayEngr. A. Gagne
- 415 **Trevisa Steamship Co., Ltd., P. O. Box 656, Montreal, Que.**
 (Owner and Operator)
 John Waller, Superintending Engineer.
- Str. TrevisaCapt. P. V. MahoneyEngr. Owen Williams
- Triton Steamship Co.**
 (See Fleet No. 398)
- 416 **United Fuel & Supply Co., Detroit, Mich.**
 Homer W. Smith, Marine Manager.
 John J. Pearson, Port Captain.
 A. L. Hatch, Superintending Engineer.
- Str. C. W. CadwellCapt.Engr.
- Str. F. E. HarveyCapt.Engr.
- Str. Charles HeidenCapt.Engr.
- Str. C. H. LittleCapt.Engr.
- Str. PearsonCapt.Engr.
- Str. SachemCapt.Engr.
- Str. UfascoCapt.Engr.

417 United States & Dominion Transportation Co. (Owner and Operator)
205 No. Michigan Ave., Chicago, Ill.

Str. AmericaCapt. W. C. Smith.....Engr. Frank McMillan

418 U. S. Engineer Department, 406 Federal Bldg., Milwaukee, Wis.
(Owner and Operator)

Tug CumberlandCapt. Algie AlexanderEngr. John P. Riley
Tug ManitowocCapt. Christa C. FowlerEngr. Charles Wondrasek
Tug MarinetteCapt. Norman A. LaPlante Engr. Andrew Tollefson
Str. Drg. MeadeCapt. William RosieEngr. Jess G. Lanridge
Bge. MilwaukeeCapt. Theodore Piechowski..
Bge. Riprap(No crew)

419 United States Lighthouse Service, Eleventh Lighthouse District,
Detroit, Mich. (Owner and Operator)

Charles A. Park, Superintendent of Lighthouses.

Irving L. Gill, First Assistant Superintendent.

L. H. Tender Str. Amaranth Capt. Gunvald GundersenEngr. Frank J. Pospeshil
L. H. Tender Str. AspenCapt. Wm. J. TaylorEngr. Oscar B. Anderson
L. H. Tender Str. CloverCapt. Nils L. LarsonEngr. Richard Burdeno
L. H. Tender Str. Marigold ..Capt. Andrew GustafsonEngr. George Galbraith
Str. Lightship No. 89Capt. Gregory J. Navarre ..Engr. Patrick Eustice
Str. Lightship No. 96Capt. Frank LeimbachEngr. William B. Cushman
Str. Lightship No. 99Capt. John S. MartinoEngr. Simon P. Lowery
Bge. Lightship No. 75(No crew)

420 United States Lighthouse Service, Great Lakes District, Buffalo, N. Y.
(Owner and Operator)

Roscoe House, Superintendent of Lighthouses.

L. H. Tender Str. CrocusCapt. John P. BourkeEngr. Charles Cray
Tug BirchCapt. Fred P. BarkerEngr. F. H. Jaeger

421 United States Lighthouse Service, Twelfth Lighthouse District,
Milwaukee, Wis. (Owner and Operator)

L. H. Tender Str. Hyacinth ..Capt. H. W. MaynardEngr. J. R. McCauley
L. H. Tender Str. SumacCapt. J. K. OlsenEngr. G. W. Crawford
Str. Lightship No. 56Capt. E. HansenEngr. J. Peters
Str. Lightship No. 82Capt. C. ChristiansenEngr. A. Westaway
Str. Lightship No. 95Capt. C. CarlsonEngr. H. S. Robertson
Str. Lightship No. 98Capt. E. GarrettEngr. P. Sharkey
Str. Lightship No. 103Capt. H. S. HillEngr. John C. McDonald
Bge. Lightship No. 77Capt. A. Hansen.....

422 United States Steel Products Co., Rockefeller Bldg., Cleveland, Ohio
(Owner and Operator)

P. F. Donnelly, Port Captain.

B. E. Meurk, Superintending Engineer.

M. S. Steel ChemistCapt. A. F. WoodsEngr. W. S. Connauton
M. S. Steel ElectricityCapt. J. N. BrownEngr. W. R. Right
M. S. SteelmotorCapt. H. P. IrvineEngr. H. T. Peterson
M. S. SteelvenderCapt. W. J. DoyleEngr. C. S. Powers

423 Valley Camp Steamship Co., B. of R. T. Bldg., Cleveland, Ohio

(Owner and Operator)

R. J. Paisley, Manager.

W. B. Pilkey, Fleet Engineer.

Str. John W. Ailes Capt. W. F. Morrison Engr. A. A. Smedley
Str. John McCartney Ken-
nedy Capt. George Montgomery .. Engr. Edward Jacques
Str. P. W. Sherman Capt. James Cannally Engr. W. B. Pilkey
Str. S. B. Way Capt. T. P. Bennett Engr. A. W. Muhlitner

424 The Valley Camp Steamship Co., Cleveland, Ohio (Operator)

(Morrow Steamship Co.) (Owner)

R. J. Paisley, Manager.

W. B. Pilkey, Fleet Engineer.

Str. John Anderson Capt. Frank A. Brune Engr. Joe Garant
Str. Thomas Britt Capt. W. F. Morrison Engr. A. A. Smedley
Str. D. E. Callender Capt. C. W. Fox Engr. Frank Hunt
Str. A. E. R. Schneider Capt. James Cannally Engr. W. B. Pilkey

Valley Sand Co.

(See Fleet No. 257)

425 VerDuin, William, Grand Haven, Mich. (Owner and Operator)

Tug C. J. Bos Capt. William VerDuin Engr. Louis Ver Duin

The Virginia Steamship Co.

(See Fleet No. 163)

426

Wabash Railway Co., Detroit, Mich. (Operator)
(Wabash Railway Co., St. Louis, Mo.) (Owner)
R. Aiken, Superintendent of Ferries.

C. F. DetroitCapt. F. A. HuntoonEngr. H. Lowry
C. F. TransferCapt. G. W. HonnerEngr. William Taylor
C. F. TransportCapt. W. NorvellEngr. E. J. Fitzgerald

427 Walkerville & Detroit Ferry Co., Foot Joseph Campau Ave., Detroit, Mich.
(Owner and Operator)

Joseph Fitzsimons, Superintending Engineer.

Str. Essex(Not in commission)
Str. HalcyonCapt. J. McCarthyEngr. C. Lowery
Str. WayneCapt. J. E. RathbunEngr. R. McLaren

Wallaceburg Sand & Gravel Co., Ltd.
(See Fleet No. 132)

428 Warner, Dorr E., 1417 Williamson Bldg., Cleveland, Ohio
(Owner and Operator)

Str. George KingCapt. John HarboldtEngr. Peter Peterson
Way, Arnold D.
(See Fleet No. 289)

429 F. P. Weaver Coal Co., Ltd., 146 Notre Dame St., W., Montreal, Que.
(Operator)

(St. Lawrence Coal Co., Ltd.) (Owner)

Str. WeavercoalCapt. Albert GouletEngr. Ernest Kennedy

430 Weddell, Rob G., Trenton, Ont. (Owner and Operator)

Str. M. SickenCapt. Ben BowenEngr. W. B. Clark

Tug Aurelia	Capt. William Bongard	Engr. Fred Rupert
Tug Minitaga	(Not in commission)	
Tug Rob G. Weddell	Capt. Nap Miron	Engr. J. A. Lentz
Bge. Katie Brainard	(Not in commission)	
Bge. Hilda	Capt. Sam Leboeuf	Engr.
Bge. Montreal	(Not in commission)	
Bge. Nadine	Capt. Geo. Lalonde	Engr.
Bge. White & Friant	Capt. Max Gamelin	Engr.

431 Western Transportation Co., 159 No. State St., Chicago, Ill.
(Owner and Operator)

W. H. Cochrane.

Str. Columbia	Capt. H. F. Bricker	Engr. William Dizard
Str. Florida	Capt. George Brookhyser	Engr. Charles Munroe

432 Western Reserve Navigation Co., E. 9th St. Pier, Cleveland, Ohio
(Owner and Operator)

P. J. Petersen, President.

Str. City of St. Ignace	Capt. Frank Hamilton	Engr. J. J. Booth
Str. Lake Gaither	Capt. William E. Watts	Engr.

Weston & Shields

(See Fleet No. 354)

West Ports Steamship Line

(See Fleet No. 24)

433 White, Gratwick & Mitchell Steamship Co., North Tonawanda, N. Y.
W. W. Weinheimer, Manager.

Str. Usona	Capt.	Engr.
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434 White Star Navigation Co., Foot Griswold St., Detroit, Mich.

(Owner and Operator)

John McCarten, Fleet Engineer.

Str. City of Toledo (Not in commission)

Str. Owana (Not in commission)

Str. Tashmoo Capt. Charles G. Merckel Engr. John McCarten

435 White Star Tug Line, Foot of Genesee St., Buffalo, N. Y.

(Owner and Operator)

Tug M. D. Carrington Capt. James W. Baker Engr. Charles Devey

Tug John Perew Capt. George Lord Engr.

436 Whitney Brothers Co., 909 Alworth Bldg., Duluth, Minn.

(Owner and Operator)

Tug Major Dana Capt. Engr. Charles Morrison

Tug E. G. Maxwell Capt. William Jones Engr. Frank Bell

Tug William A. Whitney ... Capt. S. T. Boss Engr. H. J. Moorhouse

Bge. Clyde Capt. Ed. Wickstrom Engr. Ed. Wickstrom

Bge. Limit Capt. Ed. Anderson Engr. Ed. Anderson

Bge. No. 4 Capt. Engr.

437 Wilkins, William, Oshkosh, Wis. (Owner and Operator)

Str. Mayflower, Jr. Capt. William Wilkins Engr. Gust Engle

Willis, C. H.

(See Fleet No. 227)

Willowbay Steamship Co., Ltd.

(See Fleet No. 414)

Wilson Transit Co., 948 Rockefeller Bldg., Cleveland, Ohio
 (Owner and Operator)

J. S. Wood, Fleet Captain.

Str. William C. Atwater	....Capt. E. R. Morton	.....Engr. H. T. Meyers
Str. General Garretson	.....Capt. George Stewart	.....Engr. Edmund Landry
Str. Charles S. Hebard	.....Capt. J. J. Phillips	.....Engr. J. C. Reynolds
Str. H. P. McIntosh	.....Capt. L. J. Francis	.....Engr. William McKenzie
Str. James MacNaughton	....Capt. William F. Gardner	..Engr. George E. Willard
Str. A. W. Osborne	.....Capt. W. G. Coles	.....Engr. Swan Swanson
Str. W. D. Rees	.....Capt. M. A. Mausolf	.....Engr. Alfred Henry
Str. S. H. Robbins	.....Capt. R. H. Russell	.....Engr. H. F. Bangs
Str. Frank E. Taplin	.....Capt. John Milne	.....Engr. Edward Clark
Str. J. E. Upson	.....Capt. J. B. Rinn	.....Engr. H. S. Wixson
Str. Capt. Thomas Wilson	..Capt. Olaf Skuggen	.....Engr. F. J. Heagarty

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

Str. PeleeCapt. J. N. SheatsEngr. J. R. Ferguson
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440 Winkworth Transit Co., 8829 W. Jefferson Ave., Detroit, Mich.
 (Owner and Operator)

John Reading, General Manager.

Str. William A. HazardCapt. Russell BeattieEngr. Ed. Newall
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Wisconsin & Michigan Transportation Co.

(See Fleet No. 25)

441 Wright, Capt. Samuel, 12 Centre St., Port Arthur, Ont.

(Owner and Operator)

Tug Violet G.Capt. Samuel WrightEngr. Samuel Wright, Jr.
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442 Wyandotte Transportation Co., 1622 Ford Bldg., Detroit, Mich.

(Owner and Operator)

E. L. Ford, Port Captain.

W. W. England, Superintending Engineer.

Str. Alpena	Capt. George W. Moore	Engr. Elmer Malcomson
Str. Conneaut	Capt. W. H. Yates	Engr. Justin Houston
Str. Huron	Capt. C. L. Atkinson	Engr. Neil McNeil
Str. Wyandotte	Capt. J. C. McCormick	Engr. William Rowland

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

Tug Fayling	Capt. Fred Winters	Engr.
(nee Duncan Robertson)		
Tug Mystic	Capt. Fred Winters	Engr.

444 Canada Steamship Lines, Ltd., Montreal, Que.

(See Fleet No. 47)

Str. Gleneagles	Capt. James Tindall	Engr. G. Price
Str. Glenelg	Capt. Charles B. Kirk	Engr. J. Gilbert
Str. Glenfinnan	Capt. M. Stalker	Engr. M. Manners
Str. Gleniffer	Capt. Fred Burke	Engr. H. Young
Str. Glenisla	Capt. Roy Burke	Engr. J. A. McChristie
Str. Glenledi	Capt. William Taylor	Engr. J. Silverthorne
Str. Glenlivet	Capt.	Engr. R. Sinclair
Str. Glenmohr	Capt. W. A. Lavigne	Engr. R. Sinclair
Str. Glenrig	Capt. Jack Hanley	Engr. J. B. Folding
Str. Glensannox	Capt. Percy Beatty	Engr. M. Dedman
Str. Glenshee	Capt. J. A. Brown	Engr. P. Eagles
Bge. Glenbogie	Capt. Anson Smith	Engr. W. Zoskey

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The Great Lakes Red Book
Penton Bldg. Cleveland, O.

CAPACITY OF ORE CARRIERS

(Gross tons on about 19 ft. draft)

*Sail or tow barge; all others steam.

†Net tons stone carrying capacity; all others gross tons.

Vessel	Gross tons	Vessel	Gross Tons
Ace	4,000	Ball, F. C.	9,300
Adams, Cuyler	7,800	Barlum, John J. 8,650	
Adriatic	7,500	Barlum, Thos.	7,650
Agassiz, R. L. ..	9,300	Barnum, G. G... 8,600	
Agawa	5,500	Bay State	2,200
Agnew, Wm. C. ..10,500		Bayton	8,000
Ailes, John W. ..	5,300	Becker, W. H... 9,000	
†Alpena	8,000	Beechbay	1,430
Amazon	6,000	Belchers	3,300
Amberg, Wm. A. 9,400		Belgium	6,000
Andaste	2,200	*Belle, Sir. I. L. 5,600	
Anderson, John ..	5,000	Belvoir	3,650
A n d r e w s , Mat-		Benmaple	2,400
thew	10,000	Berryton	9,500
Angeline	6,800	Berwind, Edward	
Aragon	2,100	J.	13,000
Arcturus	9,500	Bessemer, Sir H. 5,600	
Argus	6,700	Bethlehem	12,000
Arlington	3,000	Bielman, C. F.... 2,056	
Ashbay	1,430	Billings, Frank ... 8,500	
Ashley, J. S.	9,500	Birchton	3,000
Ashtabula	2,670	Black, C. A. 6,100	
Atwater, W. C. ..11,000		Black, H. F. 8,500	
Aube	1,900	Block, Joseph ...10,000	
Augsbury, Frank		Boardman, J. W. 5,500	
A.	2,400	Boland, John J. 9,850	
Augustus, A. A.. 9,000		Botsford, N. H. .. 2,400	
*Aurora	3,700	Bowers, L. M. ....10,900	
Australia	6,200	Bradley, Carl D...10,000	
Bailey, F. A. ....10,500		Bradley, M. A. 8,200	
Baird, F. B.	2,500	Briton	3,300
Baker, Geo. F. ..10,200		Britt, Thom	6,000
Ball Brothers	7,800	Brockton	3,000
		Brookton	3,600

Vessel	Gross tons	Vessel	Gross tons
Brown, Fayette.	9,500	Cordova	1,600
Brown, H. H.	10,500	Corey, W. E.	9,400
Brown J. J. H.	8,000	*Corliss, G. H.	5,400
Brulin	2,500	Cornelius, A. E.	7,500
*Bryn Mawr	6,800	Cornell	6,800
Buffington, E. J.	10,400	Cort, H.	3,300
Bunsen, R. W. E.	6,600	Corunna	1,182
Butler Jr., J. G.	10,000	Corvus	7,000
Byers, A. M.	10,000	Cottonwood	3,000
Cadillac	6,300	Coulby, Harry	10,500
Calcite	7,000	Coulee	2,800
Callender, D. E.	4,700	Covalt	2,700
Calumet	7,500	Cowle, John B.	10,500
Calverley, Jr., W.		Craigsmere	2,700
D.	5,776	Crawford, G. G.	10,700
Cambria	10,000	Crawford, W. D.	8,500
Campbell, J. A.	10,000	Crescent City	5,700
Canadian Signaller	3,000	*Crete	2,083
Canadian Warrior	3,000	Crete	8,500
Canopus	8,100	Croft, Harry W.	10,000
*Carrington	5,200	Crosby, W. J.	3,000
Cedarbay	1,430	Cygnus	7,000
Cedarton	3,000	Dalrymple	2,500
Central West	5,200	Dalton, Henry G.	12,000
Cepheus	6,500	Daniels, Wm. H.	2,500
Chicago Tribune	2,350	Davidson, J.	10,800
Chief Wawatam	2,990	Davidson, J. E.	8,500
*Chieftain	5,100	Davidson, L. R.	10,000
Chippewa	3,150	*Davie, George T.	1,500
City of Bangor	6,400	Davock, W. B.	7,300
Claremont	2,200	Denmark	8,000
Clarke, E. A. S.	10,000	Dickson, W. L.	10,400
Clarkson, Worrell.	12,000	Dinky, Alva C.	10,400
Clement, N. P.	2,500	Donaldson, J. A.	7,000
Clement, S. M.	8,960	Donner, W. H.	8,400
Clemson, D. M.	11,000	Douglass, E. T.	2,500
Cole, Thos. F.	10,400	Drummond, Thom-	
Collingwood	7,000	as J.	3,000
Collins, E. C.	6,300	Dunham, J. S.	8,000
Colonel	5,700	Dunn Jr., John	10,000
*Colpet	1,600	Durston, J. F.	8,000
*Conneaut	8,000	Eads, James B.	4,700
*Constitution	7,000	Easton	3,000
Coralia	5,400	Edenborn, Wm.	7,300

Vessel	Gross tons	Vessel	Gross tons
Edmonton	3,000	Glenclova	3,000
Elba	7,500	Glencorrie	2,800
Elmbay	1,430	Glenelg	3,000
Elwood, Isaac L.	7,300	Glengeldie	2,800
Emperor	9,000	Glenlinnie	2,500
Empire City	5,800	Glenlockie	2,800
Ericsson, J.	5,300	Glenorvie	2,800
*Erie	3,400	Glenrig	4,000
Fairbairn, Sir W..	5,400	Glensannox	5,500
Farr, M. E.	10,800	Goodyear, F. H....	12,200
Farrell, Jas. A....	10,450	Goulder, H. D....	9,033
Ferris, J. E.	8,500	Grammer, G. J....	6,412
Field, A. C.	2,500	Grammer, Nisbet..	2,500
Field, William K.	12,000	*Grampian	2,200
Filbert, W. J.	10,800	*Granada	3,100
Fitch, Wm. F.	5,350	Grand Island	8,500
Fitzgerald, W. E.	8,000	*Great Western....	1,500
Fleetwood	2,400	Griffin	2,700
Fontana	5,200	Hanna, D. B.....	2,800
Foote, James B. ..	2,800	Hanna Jr., H.	
Ford, Benson	10,643	M.	8,400
Ford, Emory L....	12,500	Hanna, L. C.	8,700
Ford II, Henry ..	10,824	Hart, F. W.....	5,600
Foster, Parks ...	2,600	Hart, Judge.....	2,500
Frantz, Joseph....	11,091	Hartwell, Fred G.	13,500
Franz, W. C.	5,500	Harvard	6,800
Frick, H. C.	9,600	Harvester, The ...	9,400
*Fritz, John	7,400	Harvey, A. F.....	6,300
Frontenac	12,000	Hatfield, J. A....	10,900
Fulton, Robert ..	5,400	Hebard, Chas. S....	8,500
Garretson, Gen. ..	9,000	Hemlock	7,500
Gary, E. H.	9,500	*Hilda	1,000
Gates, J. W.	7,300	Hill, Jas. J.....	7,200
Gehm, John	3,100	Hill, L. W.....	9,500
Gerkin, Howard		Holley, Alex	5,600
S.	2,400	Home Smith	5,500
Gilbert	1,108	Hoover & Mason	8,500
Glenbrae	3,300	Houghton, D.....	6,600
Glenbuckie	2,800	House, F. E.....	10,500
Glenburnie	2,800	Hoyt, Jas. H.....	6,500
Glencairn	6,250	Hubbard, Chas. ...	8,000
Glencalvie	2,800	Hubbard, C. R.....	9,400
Glencassie	2,800	†Huron	8,000

Vessel	Gross tons	Vessel	Gross tons
Hutchinson, C. L.	10,000	Lagonda	4,900
Hydrus	6,700	Laketon	8,000
India	1,500	Lambton	3,000
Indus	5,500	Langell, Simon	1,200
Ingalls, G. H.	7,200	La Salle	3,000
Inland	3,000	Laughlin, Jas.	10,000
Ireland, R. L.	9,500	Lebanon	10,000
*Iron Cliff	2,000	Lehigh	10,000
Iselin, Adrian	3,000	Leonard, G. B.	6,500
Iroquois	1,182	Leopold, N. F.	9,500
Ishpeming	10,000	Lewiston	3,000
Jack	4,000	*Liberty	1,400
Jacob, C. W.	2,061	Lindabury, Rich.	
Jenkins, Chas. O.	9,400	V.	11,000
*Jenney, W. LeB.	5,600	Linn, W. R.	5,600
John, J. B.	3,600	Livingstone, W.	9,576
Jolly Inez	3,340	Lupus	5,500
Jones, B. F.	10,000	Lynch, Thos.	10,300
Jones, Harry R.	7,800	McCullough, C.	
Jupiter	5,300	H.	10,000
Kamaris	4,000	McDougall, A.	6,400
Kamaris	5,000	McGonagle, W.	
Kennedy, Hugh	10,500	A.	10,900
Kennedy, J. McC.	5,500	McIntosh, H. P.	9,000
Kerr, D. G.	11,000	McKay, D. E.	2,800
Keybar	1,723	McKee, J. A.	3,000
Keybell	1,730	McKinney, Price	8,000
Keynor	1,806	McLean, John H.	6,200
Keyport	1,721	NacNaughton,	
Keystate	1,729	Jas.	11,000
Keyvive	1,767	MacTier, A. D.	3,000
Keywest	1,725	*Magna	5,400
King	4,000	*Maia	6,300
*King, A. B.	1,200	*Maida	6,400
King, Willis L.	12,000	Maitland No. 1.	2,757
Kinney, A. T.	9,500	Malietao	6,900
King, John A.	7,000	Malton	2,600
Kapp, Jacob T.	9,650	*Manda	5,400
*Kapp, Alfred	5,600	*Manila	7,200
La Belle	8,500	Manitou	2,944
Lackawanna	10,000	Manuel, J. S.	8,500
		Maplebay	1,430
		Mapledawn	3,164

Vessel	Gross tons	Vessel	Gross tons
Maricopa	5,400	Murphy, Simon J.	6,600
Mariposa	4,000	*Nadine	1,000
Maritana	4,000	*Nasmyth, Jas.....	5,400
Marquette	7,200	Negaunee	6,300
Marquette & Bes-		Neilson, J. B.....	3,300
semer No. 1....	2,000	Neptune	5,300
Mars	6,500	Nettleton, A. E....	10,000
*Marsala	7,500	Newbold, A. E....	10,000
*Martha	5,400	New York News	2,350
Martian	5,300	Niagara	3,100
Maryland	10,000	Nisbett, W. F.....	2,500
Mataafa	6,300	North Wind	3,300
Mather, Samuel	12,000	Northton	3,700
Mather, W. G....	13,000	Norton, D. Z.....	7,939
Mathewston	12,000	Norway	10,000
Maunaloa	6,400	Nottingham, W....	6,500
Maytham, T.....	3,500	Oakbay	1,430
Metcalfe	2,400	Oakton	3,000
Michigan	10,000	Odanah	7,500
Midland King ...	6,000	Oglebay, E. W....	5,000
Midland Price....	9,000	Ohl, Edw. N.....	8,000
Miller, L. B.....	8,470	Olcott, W. J.....	10,500
Mills, D. O.....	10,000	*137	5,000
Minch, Anna C....	6,500	Osborn, Frank C.	4,650
Minch, Philip ...	8,500	Osborne, A. W....	5,500
Missouri	2,434	*Owen, George B.	1,500
Mitchell, P.....	6,200	Pabjune	2,400
Mitchell, Sam'l... 3,158		Paine, W. A.....	9,000
*Mitschfibre	3,996	Paisley, Robert	
Moll, Clifford F.	9,320	J.	5,800
*Montezuma	5,100	Palmbay	1,000
Morden, W. Grant	12,000	Palmer, W. P.....	10,600
Morgan, J. P....	10,200	Palmer, W. P....	2,700
Morgan, Jr., J.		Panay	5,600
P.	10,400	Pargny, E. W....	10,900
Morrell, Danl. J.	10,400	Patdoris	1,000
Morrow, John F... 3,300		Paterson, N. M.	2,800
Morrow, J. S.....	7,079	Pathfinder	10,000
Morse, J. C.....	10,000	Pegasus	6,700
Morse, Samuel F.		Penobscot	6,500
B.	6,700	Pere Marquette	14 2,531
Mullen, John.....	2,500	Pere Marquette	15 2,443
Mullen, Martin....	7,000		
Munising	6,300		

Vessel	Gross tons	Vessel	Gross tons
Pere Marquette	17 2,775	Reiss, J. P.....	10,000
Pere Marquette	18 2,777	Reiss, Otto M.....	7,000
Pere Marquette	19 2,626	Reiss, Peter.....	10,000
Pere Marquette	20 2,626	Reiss, Richard J.	7,000
Pere Marquette	21 2,992	Reiss, Wm. A.....	7,000
Pere Marquette	22 2,985	*Reliance	3,000
Perkins, G. W.....	9,400	Rensselaer	6,900
Perseus	8,100	Richardson, R. R.	6,000
Petcol	3,700	Richardson, W.	
Philbin, D. M.....	8,600	C.	6,647
Phipps, Henry....	10,200	*Rickarton	1,900
Pickands, Colonel		Riverton	8,000
James	12,000	Robbins, F. L.....	6,300
Pinebay	1,430	Robbins, S. H....	6,700
Pioneer	9,500	Roberts Jr., P....	10,600
Pittsburg	1,000	Roberts, W. T....	10,000
Pie, Gen. O. M.	6,800	Robinson, C. S....	9,600
Pollock, W. G....	7,500	Robinson, L. W.	3,000
Pomeroy, R. W....	2,300	Robinson, T. W....	11,000
Pontiac	12,000	Rock, H. A.....	5,500
Pope, E. C.	3,500	Rockefeller, F....	4,600
Poplarbay	1,430	*Roebing, J. A....	7,300
Porter, H. H.....	12,000	Rogers, H. H....	10,200
Presque Isle	6,600	*Roumania	2,497
Princeton	6,800	Royalton	11,000
Progress	4,100	Ruby	3,500
Puritan	1,762		
		Sacramento	3,450
*Quayle, Thomas..	1,200	*Sagamore	6,000
*Quebec	1,900	Sainte Marie	2,383
Queen	4,000	Saskatoon	2,250
Queen City	5,700	Saturn	6,700
		Saucon	10,000
Rammacher, J. J.	2,300	Saunders Jr., Ed-	
Ranney, Rufus P.	6,500	win N.	8,900
Raprich, Wm. F.	6,500	Schiller, W. B....	10,400
Ream, N. B.	10,300	Schneider, A. E.	
Redfern, C. E....	1,400	R.	7,800
Reeb, M. A.....	6,200	Schneider, Cletus..	5,800
Reed, Jas. H.....	7,800	Schoonmaker, Col.	
Rees, W. D.	5,200	Jos. M.....	13,000
Regulus	6,700	Schwab, Chas. M.	12,000
Reiss, Clemens A.	7,000	Scranton	3,000
Reiss, J. L.....	9,000	Seither, Frank....	7,500

Vessel	Gross tons	Vessel	Gross tons
Sellwood, Jos.....	9,600	Taplin, Frank E.	6,700
Senator	6,000	Taurus	7,000
Shaughnessy, Sir		Taylor, B. H.....	10,000
T.	8,500	Taylor, J. Frater	5,500
Shaw, H. L.....	6,700	Taylor, Moses ...	6,700
Shaw, Quincy A.	8,700	*Thomas, S. G. ...	5,400
Sheadle, J. H.....	10,000	Thompson, C. A.	9,500
Shenandoah	3,450	Thompson, R. M.	3,500
Shenango	12,000	Thompson, Smith	8,000
Sherman, P. W.	6,400	Tomlinson, G. A.	9,000
Sherwin, John....	9,500	Topping, John A.	11,319
Shiras, McG	6,300	Townsend, E. Y....	10,300
Siemans, Sir Wm.	5,600	Tremaine, M. S...	7,000
Sierra	6,900	Trevisa	1,813
Simpson, Jos. W.	2,500	Trimble, Richard..	10,600
Sirius	6,500	Troxel, David S.	6,500
*Smeaton, John ...	7,400	Truesdale, W. H..	8,000
Smith, B. Lyman	6,500	Turner, J. J....	9,200
Smith, H. W.....	7,000	Turret Cape	2,866
Smith, L. C.....	10,000	Turret Court	2,983
Smith, M. C.	6,500	*Tyrone	4,200
Smith, W. L.....	6,500		
Snyder, W. P.....	9,850	Uhrig, Alex B....	5,000
Snyder Jr., W.		Uhrig, E. A.....	9,200
P.	13,000	Upson, A. S.....	6,500
Sonora	5,800	Upson, J. E.....	8,500
Sprucebay	1,430	Uranus	6,500
Squire, F. B.....	6,500	Usona	2,000
Squire, S. H.....	7,000		
Stackhouse, P.....	8,500	Valcartier	5,500
Stanton, John.....	9,500	Vega	6,800
Steelmotor	2,100	Venus	5,300
Steelton.....	10,000	Verona	8,500
Steelevendor	2,100	Victory	7,000
Steinbrenner, H.	6,000	Viking	1,500
Stephenson, G....	5,600	Vinmont	3,100
Stewart, D.....	2,500		
Stifel, Wm. F....	6,743	Wahcondah	2,200
Stone, Amasa ...	9,600	Wallace, J. C....	10,000
Sullivan, J. J....	10,500	Wallace, Robt. B.	9,500
Sultana	5,800	Walsh, J. P.....	8,547
Sweden	7,000	Walters, Thos....	12,000
*Swederope	2,300	Warner, C. M....	6,000
		Warner, W. H....	10,800
		Watson, C. W....	5,600

Vessel	Gross tons	Vessel	Gross tons
Watson, C. W.....	7,000	D.	11,000
Watt, James.....	5,600	Willowbay	1,430
Way, S. B.....	5,300	Wilpen	10,750
Weavercoal	1,500	Wilson, G. N.....	7,000
Werner, H. P.....	5,700	Wilson, Capt. T.	6,200
West, Charles C.	8,000	Wolf, Wm. H.....	10,000
Westland	3,100	Wolvin, A. B.....	10,000
White, Peter	9,500	Wood, Joseph	8,600
White, W. F.....	10,000	†Wyandotte	8,000
Wiarton	2,600	Yates, Harry	10,000
Wickwire, T. H...	9,150	Yorkton	3,000
Wickwire Jr., T.		Yosemite	5,600
H.	10,000	Youngstown	12,000
Widener, P. A.		Zenith City	5,200
B.	10,200	Ziesing, August....	11,000
Wilkinson, H. S...	12,000		
Williams, Homer			

Season 1926-1927

July

Sun.	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

Jan.

Sun.	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.
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23	24	25	26	27	28	29
30	31					

Aug.

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22	23	24	25	26	27	28
29	30	31				

Feb.

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20	21	22	23	24	25	26
27	28					

Sept.

Sun.	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.
			1	2	3	4
5	6	7	8	9	10	11
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19	20	21	22	23	24	25
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Mar.

Sun.	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.
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20	21	22	23	24	25	26
27	28	29	30	31		

Oct.

Sun.	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.
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3	4	5	6	7	8	9
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24	25	26	27	28	29	30
31						

April

Sun.	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.
					1	2
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Nov.

Sun.	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.
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May

Sun.	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.
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29	30	31				

Dec.

Sun.	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.
		1	2	3	4	
5	6	7	8	9	10	11
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19	20	21	22	23	24	25
26	27	28	29	30	31	

June

Sun.	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30		

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

American Boiler Works

Front & State St., Erie, Pa.

F. J. Tollon, President and General Manager.

B. W. Sprau, Chief Engineer.

REPAIR FACILITIES: Equipment for all boiler and engine repairs. Equipment for any hull work above water line. (No dry dock.)

FLOATING REPAIR EQUIPMENT: Tug with air compressor and electric welding outfit. Derrick scow with 45 foot boom.

American Engine & Boiler Works

E. Niagara St., Corner Delaware,
Tonawanda, N. Y.

REPAIR FACILITIES: Do boiler and machine work and repairs on all kinds of machinery.

The American Ship Building Co.

Foot of West 54th St., N. W., Cleveland, Ohio

A. G. Smith, President.

J. L. Wallace, Assistant to President.

James E. Davidson, Vice President and Treasurer.

W. H. Gerhauser, Vice President and Secretary.

A. W. Cross, Naval Architect.

J. C. Workman, Chief Engineer.

CLEVELAND PLANT

A. C. Payton, Superintendent.

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

We Furnish Best Quality

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LORAIN, OHIO

From Lighter or Car
Dump at all Times

The Lorain Coal &
Dock Company

COLUMBUS

OHIO

Branch Office

809-811 Rockefeller Building, Cleveland, Ohio

REPAIR FACILITIES: Facilities for making repairs of all kinds to both wood and steel hulls and also machinery—foundry; machine shop; boiler shop; sheet metal shop; pipe shop; joinery shop; electrical shop; pattern shop; etc.

DRY DOCKS: No. 1—Length over all, 547' 0"; width of entrance at top, 65' 0"; depth over sill, 12' 8".

No. 2—Length over all, 450' 0"; width of entrance at top, 50' 0"; depth over sill, 16' 0".

LIMITING CONDITIONS: No limiting conditions for a vessel's entry to plant.

FLOATING REPAIR EQUIPMENT: Consists of a steam derrick scow of 10-ton lift and a barge, both equipped with air compressors, electric welding outfits, etc

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

LORAIN, OHIO, PLANT

John E. Steinman, General Superintendent.

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

REPAIR FACILITIES: Facilities for making repairs of all kinds to both wood and steel hulls and also machinery—machine shop; boiler shop; sheet metal shop; pipe shop; joinery shop; electrical shop; heavy forging shop; etc.

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

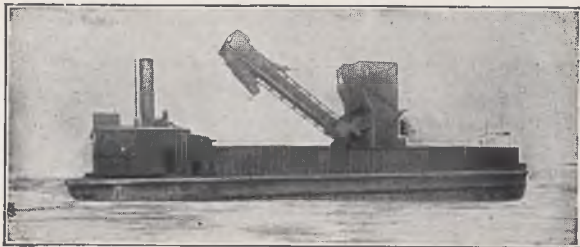
No. 2—Length over all, 736' 0"; width of entrance at top, 80' 0"; depth over blocks, 14' 6".

PICKANDS, MATHER & CO.

FUEL
LIGHTERS

AT BUFFALO, ASHTABULA AND CLEVELAND

At
Detour,
Mich.,
A new
Concrete
Fuel
Dock
equipped
with
Chute
Capacity
of 2,000
tons.



Best
Quality
Coal
furnished
at any
time
during
Day
or
Night

Steel Fuel Lighter West Shore. Capacity 500 tons per hour

Union Trust Building

-

CLEVELAND, OHIO

LIMITING CONDITIONS: No limiting conditions for a vessel's entry to plant.

FLOATING REPAIR EQUIPMENT: Consists of a barge equipped with air compressor, electric welding outfit, etc.

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

Buffalo Dry Dock Co.

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

L. H. Reynolds, Superintendent.

REPAIR FACILITIES: Facilities for making repairs of all kinds to both wood and steel hulls and also machinery—machine shop; sheet metal shop; pipe shop; joinery shop; electrical shop; etc.

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

No. 2—Length over all, 630' 0"; width of entrance at top, 79' 3"; depth over blocks, 13' 10".

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

LIMITING CONDITIONS: Vessels up to 600 feet keel will swing in river.

FLOATING REPAIR EQUIPMENT: Consists of a steam derrick scow of 10-ton lift and a barge, both equipped with air compressors, electric welding outfits, etc.

Chicago Ship Building Co.

(Subsidiary of The American Ship Building Co.)

101st St. & Calumet River, South Chicago, Ill.
John Sinclair, Superintendent.

Steamboat Fuel

at

TOLEDO

COAL OF BEST QUALITY

furnished by

LIGHTER

or Direct from the

DOCK

at all times

The Ironville Dock & Coal Company

Leader-News Building
CLEVELAND, O.

Ironville Dock
TOLEDO, O.

REPAIR FACILITIES: Facilities for making repairs of all kinds to both wood and steel hulls and also machinery—machine shop; electrical shop; etc.

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".

LIMITING CONDITIONS: No limiting conditions for a vessel's entry to plant.

FLOATING REPAIR EQUIPMENT: Consists of a self-propelled steel tug, equipped with large air compressor, electric welder, etc.

Detroit Shipbuilding Co.

(Subsidiary of The American Ship Building Co.)
Foot of Orleans St., Detroit, Mich.

John D. Langell, Superintendent.

REPAIR FACILITIES: Facilities for making repairs of all kinds to both wood and steel hulls and also machinery—machine shop; sheet metal shop; pipe shop; joinery shop; electrical shop; etc.

DRY DOCK: No. 1—Length over all, 367' 7"; width of entrance at top, 78' 0"; depth over sill, 15' 6".

LIMITING CONDITIONS: No limiting conditions for a vessel's entry to plant.

The Great Lakes Towing Co.

Offices

1060 Union Trust Bldg., Cleveland, Ohio

Yard

Foot Jefferson St., Cleveland, Ohio

H. E. Gilpin, President.

H. N. Hobart, Assistant to the President.

M. H. Wardwell, Secretary and Treasurer.

Shop: 209 Lincoln St.,
Port Arthur, Ont.

Shop Phone:
North 1343

Residence: 120 Finalyson St.,
Fort William, Ont.

Residence Phone:
South 3308

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HUGH HANEY

Ship and Machine Forging
Acetylene Cutting and Welding
Strong Back for Straightening
Hatches and Bulwarks
Buckles taken out of Hulls and Decks
Rivets Tightened above Water Line
Steering Gear Chains Repaired
Satisfactorily

Fire Tools repaired and new work
made to your orders

Street facing Sailors' Institute

WILL ANSWER CALLS DAY or NIGHT
Either Port Arthur or Fort William truck
at your service assuring you good service

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FRED SPRINKMANN & SONS, "INC."

*Boiler & Pipe Covering
Cork Insulation*

68 Reed St., - Milwaukee

The Mulholland Hatch Fastener Co.

Manufacturers of

Mulholland Simplex and Security Hatch Fasteners
for Lake or Ocean

Main 272

1276 W. 3rd St.

Cleveland, O.

BUILDING BERTHS: Three; 600 feet.

DRY DOCKS: No. 1—Graving dock, 300' by 47' 5".

No. 2—Floating dock, 600' by 76' 0".

GENERAL INFORMATION: Maintain complete facilities for all classes of ship repairs, also furnishing of stores and supplies.

Marine Iron & Ship Building Co.

Foot of 11th Ave., West Duluth, Minn.

W. W. Spring, President.

John Abernethy, Vice President and Chief Engineer.

John Geistman, General Manager.

Robert Auld, Naval Architect.

Swan Larson, Superintendent.

REPAIR FACILITIES: Hull and engine.

BUILDING BERTHS: Two; 300 feet.

DRY DOCKS: Floating, 1500 ton.

Midland Shipbuilding Co., Ltd.

Midland, Ont., Can.

D. L. White, Jr., President.

D. S. Pratt, Vice President.

James Wilkinson, General Manager.

James McLachlan, Naval Architect.

Arthur B. Clark, Chief Engineer.

Hector McLeod, Superintendent.

REPAIR FACILITIES: Fully equipped for hull or engine repairs.

BUILDING BERTHS: One at 650' or two at 265'.

Port Arthur Shipbuilding Co., Ltd.

Port Arthur, Ont., Can.

A. J. McComber, President.

Tel, Lincoln 76

Night Phone Lakewood 4059

The INTERLAKE ENGINEERING CO.

Ship, Engine and Boiler
REPAIRS

Cuyahoga River at Jefferson St. Bridge

THE LINCOLN ENGINEERING CO.

MARINE ENGINE WORK
BLACKSMITHING

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CLEVELAND, OHIO

Telephone Hanover 186 Night call: Hopkins 333

THE MERTES-MILLER CO.

Marine Boiler Works

BOILERS, TANKS and SHEET IRON WORK
"ELECTRIC WELDING"

Repair Work a Specialty

239-241 LAKE STREET, MILWAUKEE, WIS.

Mutual 23-846

National Boiler Works

FOOT PEACH STREET, ERIE, PA.

Boiler And Hull Repairing—Blacksmithing

Electric and Acetylene Welding

Welders On Trucks and Boats

Night and Sunday Calls

D. J. MARTIN

75-225

P. G. Chace, Vice President.

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

John Miller, Superintendent.

REPAIR FACILITIES: Complete repair facilities as we have pattern shop, foundry, machine shop, boiler shop and all other facilities required.

BUILDING BERTHS: Two; 650' long.

DRY DOCKS: One; 700' long, 98' wide. Water over sill at normal lake level 16'.

GENERAL INFORMATION: The only dry dock on the Canadian side of the Great Lakes that can dock a vessel of 550' or over.

Sturgeon Bay Shipbuilding & Dry Dock Co.

Sturgeon Bay, Wis.

(A new company is being organized).

BUILDING BERTHS: Three.

DRY DOCKS: No. 1—100'.

No. 2—70'.

No. 3—220'.

The Toledo Shipbuilding Co., Inc.

Toledo, Ohio

H. S. Wilkinson, President and Treasurer.

A. D. Black, Assistant to President, Secretary and Assistant Treasurer.

W. G. Henderson, Vice President and General Superintendent.

E. Hopkins, Vice President and Naval Architect.

J. F. Rawlinson, Superintendent of Construction.

J. L. Goble, Chief of Hull Department.

J. O. Crafts, Chief of Machinery Department.

Northern Engineering & Supply Company, LIMITED.

We have experienced men and necessary Plant equipment to do all kinds of High Class Marine Work, Welding and Cutting, Foundry Work, Sheet Metal Work, Pipe, Valves and Fittings. Full Line of Engineering and Marine Supplies.

GIVE US A TRIAL

Phone 650S

Night Phone S. 273

MYLES ST.

FORT WILLIAM, ONT., CAN.

"At Your Service All The Time"

Machine Work

Sheet Metal Work

Marine Work is Our Specialty

**CROSSLEY LEAD and
MACHINE CO.**

Rear 16 West 5th Street,

Mutual Phone

- ERIE, Pa.

RUD MACHINE COMPANY

1036 W. 11th St.
CLEVELAND, OHIO

All Hull repairs above water line.
All kinds of boiler and machine work.
Derrick scow and welding boat.

Telephone: Cherry 658

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 feet in length.

DRY DOCKS: No. 1—Concrete with steel gate, length 690 feet, width 96 feet, depth over sill 14' 6".

No. 2—Wood, with steel gate, length 569 feet, width 80 feet, depth over sill 13' 0".

Milwaukee Dry Dock Co.

(Subsidiary of The American Ship Building Co.)

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LIMITING CONDITIONS: No limiting conditions for a vessel's entry to plant.

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BUILDING BERTHS: Five; 630 feet by 60 feet.

DRY DOCKS: No. 1—518' by 56' 0'' at entrance.
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LIMITING CONDITIONS: 16'0'' draught.

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Index to Advertisers

A

Acme Boiler Works, Inc.....	188,	202
American Boiler Works	190,	204
American Engine & Boiler Works	186,	212
American Ship Building Co.....	200,	3rd Cover

B

Baker & Ainslie		206
Banner, Thos. B., Boiler & Welding Co....	40,	196
Bay State Iron Works Corp.		204
Beckman, Henry, & Son		204
Benson Electric Co.....	193,	202,
		210
Boom Boiler & Welding Co.....	202,	218
Brebner, A. H.	204,	207
Brown, Ely & Richards		194
Brunk Machine & Forging Co.....		206
Brunswick-Kroeschell Co.	36,	208
Buffalo Marine Construction Corp.		194

C

Cassco Bar-Metallic Packing Co.....	26,	196
Central National Bank	6,	198
Cerow, C. J., & Son.....	196,	205
Christensen, Wm.		192
Cleveland Steam Gauge Co.....		198
Clifton Furniture & Mfg. Co.....	202,	209
Conneaut Packing Co.....	202,	203
Consual-Hall Co., Inc	3,	196
Cook, E. E.		206
Crescent Sheet Metal & Marine Works....	190,	212
Crossley Lead & Machine Co.....	182,	204
Cuyahoga Boiler Works		198

D

Duluth Marine Supply Co.....	192,	202,
		207

E

Eberth & Co.		212
Erie Machine Shops	204,	222

F

Ferbert-Schorndorfer Co.	200,	207
Fickenworth, G.	188,	204
Ford Brothers		194
France Packing Co.	201,	210
Fries & Schuele Co.....	198,	214
Frontier Engine Works		194

G

Gehm, John		194
------------------	--	-----

Index—(Continued)

Goulder, White & Garry	200
Greening, B., Wire Co., Ltd.....16,	206
Griscom-Russell Co. ....196,	199
Gunn, P. J.	192
H	
Hall, George, Corporation	195, 208
Haney, Hugh	178, 210
Hardy & Dischinger Co.....	212
Hausheer & Sons Co.....	200
Hutchins Marine Laundry	192, 216
I	
Ironville Dock & Coal Co.....174,	198
Insurance Company of North America...8,	210
Interlake Engineering Co.....180,	200
J	
Jewell Polar Co. ....32,	196
Johns-Pratt Co. ....22,	206
K	
Kaine Boiler & Machine Works	186, 210
Kelley, David & Cottrell	200
Klotz Machine Co.....	210
L	
Laing Exterminating Co.....193,	198
Lake Erie Mfg. Co., Inc.....30,	192
Lawrence, E. E., Jr.....	204
Leopold, Henry, Furniture Co.....198,	214
Lincoln Engineering Co.....180,	200
Lorain Coal & Dock Co.....170,	206
Lowerys Limited	209, 210
M	
McEwen, J. J.	206
McHenry, Chas. N.	206
McKinnon Iron Works Co.....	192
McNab Corporation	14, 212
Magner, Edward	196
Marine Iron & Ship Building Co....42,	202
Marine Meat Market	205, 212
Martell Packings Co.....200,	203
Meiser, Fred C. ....204,	209
Mertes-Miller Co. ....180,	208
Midland Boat Works	208
Midland Steam Laundry Co., Ltd.....	208
Mulholland Hatch Fastener Co.....178,	198
Multyplex Packing & Rubber Co.....	210
Murphy Boiler Co. ....188,	208

Index—(Continued)

Murphy, James	195,	204
N		
Nagle & O'Day (Whitman Machine Co.).....	194	
National Boiler Works	180,	204
National Mal. & Steel Cstgs. Co...2nd Cover,	198	
National Refining Co.	18,	200
Nicholson-Hall Co.....	194	
Northern Eng. & Supply Co., Ltd.....	182,	206
O		
Ohio Refrigerating Machine Co.....	38,	200
Oldman-Magee Boiler Works, Inc.....	184,	192
P		
Phoenix Ice Machine Co.....	34,	200
Pickands-Mathers & Co	172,	198
Pioneer Boiler Works	190,	210
Penton Publishing Co., (Book Dept.)	195,	198
Q		
Quaker City Rubber Co.....	196,	201
R		
Real Family Laundry Co.....	200,	216
Red Hand Compositions Co., Inc.....	199,	208
Rennick, Thomas J.	192	
Robeson Preservo Co.....	24,	210
Rosner Boiler Works	44,	196
Rud Machine Co.....	182,	200
Russell & Watson, Inc.....	46,	194
S		
Scientific Lubricants Co.....	20,	196
Smith Brothers	198	
Society for Savings.....	10,	198
Spear, F. B., & Sons.....	208	
Sprinkmann, F., & Sons.....	178,	208
Sullivan, D., & Co.....	12,	196
T		
Tashenberg Bros. Boiler Works.....	184,	192
Thompson-Hayes Co.....	198	
Thomson, J. & A.	200	
Tittle Bros. Packing Co.....	205,	206
Trout, H. G., Co.....	194	
U		
United States Laundry Co.....	202,	216
Upton-Walton Co.	202,	Outside Back Cover
W		
Wakefield Boiler Compound Co.....	28,	202
Whitlock Cordage Co.....	4,	208

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