

**The  
Great Lakes  
RED BOOK**

**1938**

**A list of over 1500 Vessels of  
the Great Lakes, together  
with the name of the  
Owner, Captain and  
Engineer. Shipbuild-  
ing, and Repair  
Yards**

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GREAT LAKES  
with the name of the  
OWNER, CAPTAIN *and* ENGINEER

Complete Port Directory  
Complete Shipyard Directory  
Dimensions and Capacity of Bulk Freighters

Season of 1938

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

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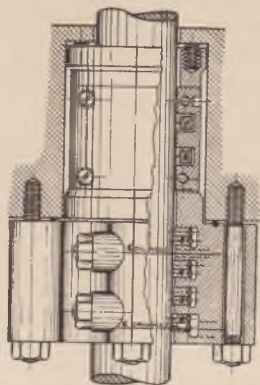
ELGIN, ILLINOIS

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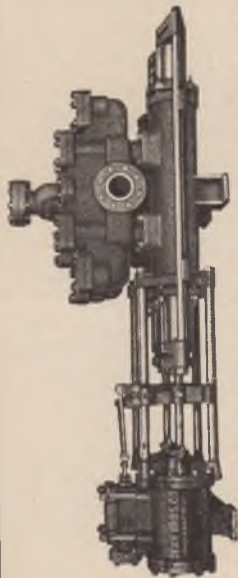
Chicago, Illinois

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2352-B

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CATALOGWRITE FOR  
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Gibson, A. E. ....	125	Grey Beaver .....	269
Geistman, John P. ....	88	Griffin (see Scobell, Jos. S.)	
Gilbert .....	137	Guardian .....	122
Gilchrist .....	226	Guardian .....	268
Gillen, Edward E. ....	92		
Gillies, Donald B. ....	116		
Gladiator .....	73		
Glen Allan .....	11		
Glen G. (nee Hollis M.) .....	87		
Glenbogie .....	269		

## H

H. C. M. No. 8. ....	149
Hagarty .....	30
Halcyon .....	274

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# Westinghouse

ELECTRIC & MFG. CO.

Vessel	Fleet No.	Vessel	Fleet No.
Halifax No. 25.....	208	Houghton, Douglas	207
Hall .....	195	House, Francis E...	207
Hall, Bob .....	32	Houson, C. H.....	226
Hallam Bros. ....	246	Hoyt, Elton, II....	203
Hamildoc .....	199	Hubbard, Charles...	98
Hamonic .....	30	Hubbard, C. R.....	95
Hanlan, Ned .....	251	(see W. W. Hol-	
Hanna, D. B.....	256	loway)	
Hanna, Jr., H. M...	188	Hudson .....	95
Hanna, Leonard C...	14	Hullman .....	149
Harmony .....	103	Hulst, John .....	207
Harrison .....	110	Humphrey, Geo. M.	244
Hartwell, Fred G....	14	Humrick .....	86
Harvard .....	207	Huntley, Charles R.	269
Harvester, The.....	120	Huron .....	35
Harvey .....	248	Huron .....	99
Harvey, A. F.....	207	Huron .....	279
Harvey, F. E.....	182	Huronic .....	30
Hastings .....	30	Hutchinson, C. L...	116
Hatfield, J. A.....	207	Hyacinth .....	263
Hausler, Martin Jr.	95	Hydro .....	129
Hawk .....	264	Hyman .....	26
Hebard, C. S.....	276		
Hector .....	31		
Heekin, Albert E....	107		
Hemlock .....	203		
Henderson, J. A. H.	33		
Hennepin .....	47		
Hercules .....	193	Icolite .....	118
Hilda .....	214	Icoma .....	118
Hill, James J.....	207	Idaho .....	99
Hill, L. W.....	107	Illinois .....	95
Hobson, Robert .....	203	Illinois .....	90
Holley, Alexander..	269	Illinois .....	277
Hollis, M.		Imperoyal .....	118
(see Glen G.)		Inca .....	89
Holloway, John A.	269	India .....	23
Holloway, W. W...	188	Indiana .....	95
(see C. R. Hub-		Indiana .....	99
bard)		Industry .....	161
Hollyhock .....	263	Ingalls, George H.	9
Holst, R. W.....	272	Inglis, Wm. ....	252
Hoopes, Wm. ....	223	International .....	120
Hosford, Harry		International, The	123
Wm. ....	24		

## I

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Vessel	Fleet No.	Vessel	Fleet No.
Iowa .....	99	Keewatin .....	87
Ireland, R. L.....	276	Kellers, Frederick	
Ironwood .....	182	T.....	163
Iroquois .....	114	Kelley Island .....	129
Irvin, W. A. ....	207	Kelley, Norman.....	275
Irwin, John .....	156	Kendall, John .....	63
Iselin, Adrian.....	188	Kendrick, Edw. S....	276
Ishpeming .....	47	Kennedy, J. McC.	
Islander .....	6	(see R. E. Moody)	
Islay .....	150	Kenora .....	30

### J

Jack .....	170	Kenosha .....	260
Jackson .....	266	Kentucky .....	99
Jaffray, C. T.....	100	Kerr, D. G. ....	207
Jalobert .....	32	Keybar .....	130
Janin, Claire .....	125	Keybell .....	130
Jenkins, Chas. O....	167	Keynor .....	130
Jerry W. ....	218	Keypport .....	130
Joffre D. ....	237	Keystate .....	130
John, J. B. ....	202	Keyvive .....	130
John, R. ....	278	Keywest .....	130
Johnson, Horace.....	207	Kindersley .....	30
Johnston, Robert E. 54		King .....	170
Johnston, William..	232	King of Norway ...	163
Joliet .....	47	King, Willis L.....	124
Jones, B. F.....	124	Kingdoc .....	199
Jones, Harry R.....	203	Kingston .....	30
Josephine .....	59	Kinmount .....	30
Judge Hart .....	269	Kinney, A. T. ....	276
Judge Kenefick.....	269	Kishman, H. B.....	132
Janiata .....	100	Kling, John A.....	221
Junior .....	95	Knowlton .....	30
Jupiter .....	127	Koalkraft .....	238
		Koenig, Peter .....	133
		Krupp, Alfred .....	171
		Kulas, E. J. ....	276

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Kansas .....	99	La Belle .....	107
Katchiwano .....	32	La Plante .....	152
Kearsarge .....	28	La Salle .....	47
		La Salle .....	68

### L



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Vessel	Fleet No.	Vessel	Fleet No.
La Salle .....	83	Liberty .....	54
Lachine Canal .....	82	Liberty .....	182
Lachinedoc .....	199	Lightship No. 75.....	262
Lackawanna .....	14	Lightship No. 103....	262
Lagonda .....	203	Lillis, John T.....	88
Lake Allen .....	86	Limit .....	162
Lake Chelan .....	16	Lindabury, R. V.....	207
Lake Crystal.....	86	Linn, William R.....	207
Lake Farge .....	86	Livingston .....	226
Lake Folcroft .....	86	Lockwell .....	226
Lake Freeland .....	86	Lockwood .....	257
Lake Frugality .....	86	Londonderry .....	232
Lake Frumet .....	86	Loo Loo .....	40
Lake George .....	62	Loomis, Ed. E.....	100
Lake Hemlock .....	86	Lorain .....	99
Lake Inaha .....	86	Lorene .....	275
Lake Louise .....	86	Loretta .....	32
Lake Pleasant .....	86	Lothiniere .....	232
Lake Sapor .....	86	Louisiana .....	99
Lake Traverse .....	182	Louisville .....	177
Lakeside III .....	22	Lydon, William A....	95
Laketon .....	226	Lynch, Thomas .....	207
Lakewood .....	26		
Lamont, T. W.....	207		
Lanark .....	30		
Lansdowne .....	35		
Laracina .....	33		
Latin American.....	248		
Laughlin, James.....	124		
Laurier, Wilfred.....	195	M-9 .....	95
Lavaldoc .....	199	M.F.D. No. 15.....	169
Navaltrie .....	32	M.F.D. No. 29.....	169
Navolette .....	32	McAlpine, James E. .	21
Lawrencoc .....	199	McCool, Daniel .....	39
Lee, Frederick .....	266	McCormick, John A. .	95
Leigh .....	14	McCullough, C. H. .	
Lemoyne .....	33	Jr. ....	203
Lennox .....	30	McDonough .....	257
Leonard, George B. .	98	McDougald, John A. .	70
Leopold, N. F.....	116	McDougall, Alex.....	24
Leslie, Alexander....	136	McFarland .....	188
Lester, K. ....	132	McGean, W. H. ....	116
Leithbridge .....	30	McGinnis, Harry.....	95
Levee .....	209	McGonagle, Wm.....	122
Liberty .....	18	McGonagle, W. A. .	207
		McKee, Geo. M.....	119

M

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McKellar, J. O.....	226	Marinette .....	260
McKerchey, J. M....	129	Marion .....	95
McKinney, Price....	116	Mariposa .....	24
McLauchlan, Wm....	203	Marita .....	23
McLean, John .....	207	Maritana .....	24
McQueen, Patricia..	159	Markham, Gen.....	48
Macaulay, Murray..	31	Marquette .....	47
Macbeth .....	24	Marquettes & Besse-	
Mackay, Robert.....	172	mer No. 1 (see	
Mackinaw City .....	166	Carrollton)	
MacNaughton, J....	276	Marquette & Besse-	
Macoubry, J. M....	167	mer No. 2.....	151
MacPherson, N. B.	269	Marsala .....	207
Madison .....	93	Martha C. ....	95
Magog .....	30	Marvet H. ....	134
Maida .....	211	Mathilda .....	232
Maid of the Mist		Mary C. ....	95
No. 1 .....	148	Mary F. ....	132
Maid of the Mist		Maryland .....	14
No. 2 .....	148	Maryland .....	99
Maine .....	99	Mascot .....	178
Maine .....	243	Massachusetts .....	99
Maitland, Thomas..	212	Massey, F. V. ....	85
Majestic .....	95	Massey, J. F. Jr... 243	
Maliotoa .....	207	Mataafa .....	207
Mamie .....	232	Material Service... 234	
Manila .....	207	Mather, Samuel .....	203
Manitoba .....	37	Mather, W. G. ....	47
Manitou .....	71	Mathewston .....	226
Manitoulin .....	196	Mathiott, E. G. (nee	
Manitowoc .....	260	D. E. Callender).. 188	
Manitowoc .....	273	Matton .....	154
Manseau No. 101... 149		Matton 10 .....	154
Manseau No. 103... 149		Matton 20.....	154
Manseau No. 104... 149		Matton 21.....	154
Manseau No. 105... 149		Matton, Ralph E.... 154	
Manseau No. 107... 149		Maunaloa .....	207
Mantadoc .....	199	Mayer, Oscar F.... 95	
Manuel, John S.... 116		Mayflower .....	252
Maplecourt .....	268	Meadcliffe .....	106
Mapleheath .....	30	Meade, G. G. ....	260
Mapleton .....	30	Mead, George W.... 64	
Marguerite .....	122	Meaford .....	30
Marguerite T. .... 237		Medill, Joseph .....	42
Marigold .....	262	Mekinac .....	149

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Meldrum, H. A.....	154	Montana .....	99
Menasha .....	260	Montauk .....	49
Mercury .....	48	Montezuma .....	62
Merganser .....	259	Moody, R. E. (nee	
Messenger .....	178	John M. Kennedy)	188
Mexoil .....	101	Morgan, J. Pier-	
Meyer, John E.....	10	pont .....	207
Michigan .....	47	Morgan, Jr., J. P.	207
Michigan .....	95	Morrell, Daniel J..	14
Michigan .....	99	Morrison, J. D.....	96
Michigan .....	110	Morrow, Joe. S.....	217
Michigan .....	163	Morse, Jay C.....	203
Midland City.....	90	Morse, Samuel F. B.	207
Midland Prince.....	30	Mudge, Edmund W.	107
Miller, J. Clare (nee		Mullen, John .....	174
Harvey D. Goul-		Mullen, Martin.....	116
der) .....	188	Munising .....	47
Miller, Governor.....	207	Munson, John G....	19
Miller, L. B. (see		Murphy, Denis .....	195
Chas. W. Gallo-		Murphy, Simon J..	207
way) .....		Murray, James J..	95
Mills, D. O. ....	203	Mystic .....	280
Milwaukee .....	109		
Milwaukee .....	260	<b>N</b>	
Minch, Anna C.....	226	Nadine .....	158
Minch, Philip .....	244	Nansemond .....	265
Minnesota .....	99	Nashville .....	17
Minnie W. ....	96	Nassau .....	83
Misener, Scott .....	226	Nebraska .....	99
Mississippi .....	99	Neebing .....	268
Missouri .....	99	Neenah .....	260
Missouri .....	277	Negaunee .....	47
Mitchell, Pentecost.	207	Neptune .....	182
Mitchell, Samuel... 115		Neptune (see Wm.	
Mitschibre .....	66	M. Connelly)	
Mogul .....	95	Neston, Frank .....	77
Mohawk Belle .....	114	Nettleton, A. E.....	98
Mondoc .....	199	Nevada .....	99
Mont Louis .....	106		
Montcalm, General 149			

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Vessel	Fleet No.	Vessel	Fleet No.
Nevada .....	277	No. 330 .....	264
New Hampshire.....	99	No. 412 .....	264
New Jersey .....	95	No. 432 .....	264
New Jersey .....	99		
New Mexico .....	99		
New York .....	17		
New York .....	95		
New York .....	99		
New York News....	216		
Newbrundoc .....	199		
Newman, T. F.....	99		
Niagara .....	94		
Nine .....	170		
Nisbet, Watkins F. 269			
Nitche .....	191		
No. 1 .....	237		
No. 3 .....	237		
No. 4 .....	162		
No. 26 .....	33		
No. 54 .....	95		
No. 55 .....	95		
No. 56 .....	95		
No. 64 .....	264		
Noble, Alfred .....	259		
Norfolk .....	83		
Norfolk .....	30		
Normac .....	196		
Noronic .....	30		
North American.....	41		
North Dakota .....	99		
North Harbor .....	275		
North Shore .....	113		
Northern .....	110		
Norhton .....	226		
Northumberland ....	180		
Norton, David Z.....	183		
Norway .....	98		
Notter, G. H.....	33		
Nottingham, Wm....	98		
Novadoc .....	199		
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		O'Hagan, John J... 16	
		Oakbranch .....	149
		Oakton .....	102
		Oakwood .....	182
		Octorara .....	100
		Odanah .....	203
		Ogdensburg .....	36
		Ohio .....	95
		Ohio .....	99
		Oklahoma .....	99
		Olcott, W. J.....	207
		Ontadoc .....	199
		Ontario No. 1.....	190
		Ontario No. 2.....	190
		Oregon .....	99
		Grr, Arthur .....	28
		Osborn, F. C. ....	80
		Osborne, A. W....	276
		Osler .....	30
		Ossipee .....	266
		Ottawalite .....	118
		Ottawan .....	195
		Outagamie .....	241
		Oxford .....	30
		<b>P</b>	
		P. W. D. No. 117....	195
		Paducah .....	264
		Paine, William A..	116

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Vessel	Fleet No.	Vessel	Fleet No.
Paisley, Robt. J.....	188	Pickands, Col. Jas.	203
Palmer, Wm. P.....	207	Pickanock .....	33
Panoil .....	101	Pilkey, Wm. B.....	188
Pappoose .....	68	Pillsbury, J. S.....	269
Paratex .....	103	Pinebay .....	254
Pargny, E. W.....	207	Pine Ridge .....	204
Parks, Beaumont....	241	Pinola .....	110
Patdoris .....	239	Pioneer .....	47
Pathfinder .....	203	Pioneer .....	259
Patrol No. 4.....	149	Pittsburgh .....	17
Patsy .....	159	Pittsburgh .....	206
Paul, Chas. A. (nee Powhatan) .....	276	Pleasure .....	182
Paul T. ....	237	Poe, O. M. ....	207
Peel .....	193	Pollock, W. G.....	167
Peerless No. 1.....	143	Pomeroy, Robt. W.	269
Pegasus .....	203	Ponoka .....	267
Pelee .....	109	Pontiac .....	47
Pellett, John H.....	275	Pontoon .....	99
Penetang .....	30	Pope, E. C. ....	182
Pennsylvania .....	99	Porter, Lawrence T.	208
Penobsco .....	181	Portwell .....	226
Pere Marquette 12..	201	Post, G. G. ....	188
Pere Marquette 14..	201	Powhatan (see Chas. A. Paul)	
Pere Marquette 17..	201	Pratt, John .....	232
Pere Marquette 18..	201	Prescodoc .....	199
Pere Marquette 19..	201	Prescotont .....	36
Pere Marquette 20..	211	Prescott .....	30
Pere Marquette 21..	201	Presque Isle .....	47
Pere Marquette 22..	201	Price, John H.....	106
Perkins, Geo. W....	207	Primrose .....	252
Perry .....	266	Prince Ray .....	191
Perry, D. P.....	6	Princeton .....	207
Perseus .....	203	Prindoc .....	199
Peter .....	242	Progress .....	145
Peter B. ....	237	Progresso .....	159
Peterson, Frank J.	188	Pronto .....	259
Petrel .....	266	Purvis, E. D. M....	213
Philadelphia .....	229	Put-in-Bay .....	3
Phipps, Henry.....	207	Fythonga .....	33



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<b>Q</b>			
Quebec .....	30	Reiss, William A...	220
Quedoc .....	199	Reliance .....	99
Queen .....	170	Relief .....	99
Queen City .....	207	Rensselaer .....	207
Quintus .....	257	Kenyoyle .....	30
		Rescue .....	99
		Resolute .....	99
		Reynolds, W. B.....	106
		Rhode Island .....	99
		Richards, J. B.....	269
		Richardson, R. R...	207
		Richardson, W. C...	188
		Richelieu .....	30
		Ridealite .....	118
		Rival .....	232
		Riverton .....	226
		Robbins, S. H. ....	276
		Robert S. ....	13
		Roberts, Jr., P.....	207
		Robinson, C. S.....	203
		Robinson, L. W.....	188
		Robinson, T. W.....	19
		Rockett .....	155
		Rockliffe .....	106
		Rockwood .....	182
		Roebbling .....	207
		Roen, John .....	222
		Rogers City .....	164
		Rogers, G. W. ....	31
		Rogers, Henry H....	207
		Romona .....	114
		Roman, P. C. ....	154
		Rooney, Wm. E.....	40
		Roosevelt, Theodore	44
		Rouille .....	208
		Royalite .....	118
		Royalton .....	226
		Rush .....	266
		<b>R</b>	
Racine .....	99		
Racine, Pierre .....	232		
Rahane .....	226		
Rammacher, J. J....	269		
Ranney, Rufus P....	250		
Rapids Prince .....	30		
Rapids Queen .....	192		
Ream, Norman B....	207		
Redcloud .....	184		
Red Crown .....	241		
Red Crown .....	275		
Redfern .....	184		
Redrifer .....	184		
Redwood .....	184		
Reed, James H.....	203		
Rees, W. D. ....	38		
Regent .....	103		
Reginald .....	146		
Reidenbach, R. P....	99		
Reiss .....	219		
Reiss Brothers.....	220		
Reiss, Clemens A...	220		
Reiss, J. L. ....	220		
Reiss, John P. ....	220		
Reiss, Otto M. ....	220		
Reiss, Peter .....	220		
Reiss, Richard J...	220		

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Vessel	Fleet No.	Vessel	Fleet No.
	<b>S</b>		
Sabin, L. C. ....	99	Saucou .....	14
Sachem .....	74	Saunders, E. N. Jr. ....	167
Sacramento .....	62	Savannah .....	257
Safeguarder .....	32	Scandrett .....	100
Sagamore .....	211	Schiller, Wm. B. ....	207
Saginaw (nee Aet- na) .....		Schneider, Cletus....	47
Saguenay .....	30	Schneider, Pam. ....	47
St. Clair .....	40	Schoelkopf, J. F. Jr. ....	16
St. Heliers .....	32	Schoonmaker, Col. ...	231
St. Ignace .....	166	Schupp, Wm. ....	256
St. Laurent .....	237	Schwab, Chas. M. ...	203
St. Lawrence .....	30	Scobell, Jos. C. ....	80
St. Marys .....	259	(nee Griffin)	
St. Mary's River Patrol .....	266	Scott, T. J. ....	230
St. Peter .....	172	Scout .....	95
Ste. Claire .....	68	Sea Bird .....	134
Ste. Marie .....	147	Secord, Capt. C. D. ...	171
Ste. Theresa A. ....	198	Seeandbee .....	46
Salvage Prince .....	214	Selkirk .....	30
Salvage Queen .....	214	Sellwood, Joseph. ....	203
Salvus .....	27	Senneice .....	126
Sand Boy .....	214	Sensibar, J. R. ....	53
Sandercraft ; ; .....	53	Service .....	4
Sandland .....	247	Seubert, E. G. ....	241
Sandmaster .....	53	Shasta .....	250
Sandusky .....	99	Shaughnessy, Sir T. ...	171
Saracen .....	119	Shaughraun .....	74
Sargent, Fred W. ....	100	Shaun Rhue .....	74
Sarnia City .....	232	Shaw, Howard L. ....	207
Sarniadoc .....	199	Sheadle, J. H. ....	47
Sarnian .....	185	Shelter Bay .....	216
Sarnolite .....	118	Shenango .....	231
Saskadoc .....	199	Sherbrooke .....	30
Saskatoon .....	36	Sherwin, John .....	203
Saturn .....	203	Shiras, McGilvray. ...	207
		Shuniah .....	208
		Sicken, M. ....	60
		Sierra .....	250
		Simard, Capt. ....	148

Vessel	Fleet No.	Vessel	Fleet No.
Simcoe .....	30	Steelevendor .....	265
Simcolite .....	118	Steinbrenner, H.....	244
Simpson, Jos. W.....	210	Stephenson, Geo.....	207
Sinaloa .....	236	Stewart, Graeme.....	42
Sinclair, James R. 99		Stewart, Donald.....	30
Sioux .....	224	Stewart, James.....	269
Smeaton .....	207	Stewart, Murray.....	32
Smith, Alfred H.....	100	Stewart, Robert W. 241	
Smith, B. Lyman....	98	Stifel, William F.....	188
Smith, H. G. ....	4	Stillwater .....	34
Smith, Hurlburt W. 98		Stokes, Henry .....	159
Smith, L. P. ....	95	Stone, Amasa .....	203
Smith, Leathem D. 233		Stone Boy .....	214
Smith, Lyman C.....	98	Stover, John R.....	40
Smith, Monroe C.....	98	Straits of Mackinac 166	
Smith, Wilbert L.....	98	Strathbogie .....	212
Snoyl (nee Fred C. Greiling) .....	145	Strathbungo .....	146
Snyder, Jr., W. P... 231		Strathbuoy .....	268
Sonoma .....	181	Strathmore .....	268
Sonora .....	181	Stuart, M. H. ....	140
Soodoc .....	199	Sullivan, J. J.....	116
Soreldoc .....	199	Sullivan Bros. ....	245
South American.....	41	Sulphite .....	66
South Park .....	81	Sultana .....	181
Sparta .....	250	Sumac .....	278
Spragge .....	158	Sumatra .....	250
Sprankle, J. R.....	275	Sundew .....	261
Sprucebay .....	254	Superior .....	186
Stackhouse, Powell. 14		Superior Ship .....	4
Stadacona .....	30	Supertest .....	205
Stamina .....	126	Supreme .....	103
Standard Portland Cement .....	16	Surewater .....	34
Stanton, John .....	116	Sweden .....	98
Starmount .....	30	Swederope .....	182
Starwell .....	226	Swiftwater .....	34
Steel Chemist .....	265	Sylvania .....	250
Steelmotor .....	265		
Steelton .....	14		

## T

T. B. S. .... 242

Vessel	Fleet No.	Vessel	Fleet No.
T. J. S. No. 1.....	230	Transfer .....	273
Tadoussac .....	30	Transiter .....	253
Tahoma .....	266	Translake .....	253
Talaralite .....	118	Transport .....	222
Tamarack .....	262	Transriver .....	253
Tampico .....	182	Tremaine, Morris S. 64	
Taplin, Frank E.....	276	Trenora .....	34
Tate, Ben E. ....	188	Trevisa .....	34
Taurus .....	203	Trillium .....	252
Taylor .....	257	Trimble, Richard... 207	
Taylor, B. H.....	19	Trimmer .....	208
Taylor, Myron C... 207		Tristan .....	24
Taylor, S. G. ....	269	Troisdoc .....	199
Teakbay .....	254	Turbo .....	95
Templeton .....	33	Turner .....	17
Ten .....	170	Turret Court .....	232
Tennessee .....	99		
Texaco 155 .....	248		
Texaco 156 .....	248		
Texaco 158 .....	248		
Texas .....	99		
Thomas, E. P. ....	207		
Thomas, Sidney G... 66			
Thompson, C. A....	167		
Thompson, D. P... 116			
Thompson, Smith... 98			
Thordoc .....	199		
Thorold .....	216		
Thunder Bay Quarries .....	16		
Tionesta .....	100		
Tipperary .....	160		
Toledo .....	99		
Tomlinson, G. A....	116		
Torian, George L... 269			
Torondoc .....	199		
Toronto .....	30		
Torrent .....	169		
Tourist .....	91		
Townsend, E. Y....	14		

## U

Uhlig, Alex B.....	220
Underwood, F. D....	100
U. S. Gypsum.....	16
Upson, J. E. ....	276
Utah .....	99
Utica .....	100

## V

Valley Camp .....	270
Vandoc .....	199
Vega .....	203
Venus .....	203
Vercheres .....	32

Vessel	Fleet No.	Vessel	Fleet No.
Vermont .....	99	Wellandoc .....	199
Verona .....	203	Wellston .....	275
Victoria .....	26	West, Charles C.....	221
Victory .....	203	Westchester .....	194
Virginia .....	99	Westcliffe .....	106
Virginia .....	142	Western States .....	64
Virginia, Joan .....	277	Westmount .....	30

## W

Wabash .....	5	Weyburn .....	30
Wahcondah .....	1	Whalen .....	268
Wahnapiatae .....	157	Whalen, Edw. C.....	96
Wallace, J. C.....	203	Wheeler, E. S.....	259
Wallace, Robt. B.....	276	White, Peter .....	47
Walsh, James P.....	116	White, W. F.....	19
Walters, Thomas.....	124	Whitney, William A.	162
Wapus .....	33	Wickwire, T. H.....	16
War Horse .....	95	Widener, P. A. B....	207
Warren, Wm. C.....	269	Wilda .....	33
Warremco .....	214	Wilkinson, H. S.....	98
Warrior .....	73	Willard, Daniel .....	160
Washington .....	99	Williams, Harry B.	95
Waterbus .....	90	Williams, H. D.....	207
Waterloo .....	30	Williams, John C....	107
Waterton .....	226	Williams, John R....	95
Watson, R. H.....	207	Wilmette .....	264
Watt, James .....	182	Wilmington .....	264
Waubauskene .....	157	Wilson, Anna C.....	112
Waubic .....	159	Wilson, Capt. Thos.	276
Waukegan .....	99	Windsolite .....	118
Wawasee .....	275	Windsor .....	273
Way, S. B.....	188	Winnipeg .....	30
Wayne .....	274	Winona .....	30
Weed, Shelton .....	269	Winyah .....	45
Weir, David M.....	107	Wisconsin .....	99
Weir, Ernest T.....	107	Wolf, William H....	245
Welland .....	32	Wolcott .....	259
		Wolvin, A. B. ....	203
		Wood, Joseph .....	107
		Woodruff, Graham	
		C. ....	181
		Wyandotte .....	279

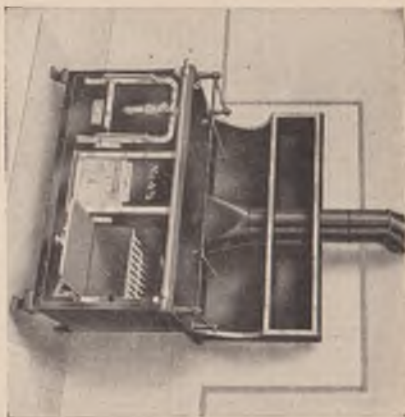
Vessel	Fleet No.	Vessel	Fleet No.
Wyman, Walter.....	158	YP-61 .....	264
Wyoming .....	99	YP-62 .....	264

## Y

YP-24 .....	264	Yates, Harry .....	16
YP-25 .....	264	Yeldah II .....	105
YP-26 .....	264	Yorkton .....	226
YP-27 .....	264	Yosemite .....	47
YP-28 .....	264	Young, Col. E. M....	250
YP-29 .....	264	Youngstown .....	203

## Z

YP-31 .....	264	Zenith City .....	207
YP-32 .....	264	Ziesing, August.....	207



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Miller & Anderson  
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Hanshew & Sons Co.  
Upson Walton Co.  
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Fred Marriott  
DULUTH  
Duluth Marine Supply Co.  
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Lorain Hardware Co.  
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Bender-Woodward Co.  
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The Sault Ste. Marie Co.  
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Erickett & Glass  
TOLEDO  
H. F. Seelig Meats Co.  
Edgewater Market  
Valley Camp Stores Co.

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

## OWNERS, MASTERS AND ENGINEERS OF LAKE VESSELS

Unless otherwise designated, all vessels are steamers. M. V. denotes motor vessels. Figures after bulk freighters are, in order, keel length, beam, depth, and gross tons carrying capacity at 19-foot draft. Tonnage figures for other vessels are their capacity loading, in gross tons. In personnel, name of captain is given first, and chief engineer second. Asterisk indicates carryover of 1937 appointments, no response having been received to questionnaire for 1938. Under a stagger-work plan there may be some shifting of crews on bulk freighters this season.

Captain

Chief Engineer

1	<b>Abitibi Power &amp; Paper Co. Ltd., P. O. Box 308 Terminal A, Toronto, Ont.</b>				
		G. T. Clarkson, Receiver and Manager			
	Wahcondah		E. A. Booth		J. Barrett
	(Will install 3 new tugs in Great Lakes service and 2 in inland waters)				
2	<b>Algoma Central Steamship Lines, Sault Ste. Marie, Ont. (Operator)</b>				
	Algoma Central & Hudson Bay Railway Co., owner				
	Algocen	504-54-30	9,500	M. A. Livingston	A. M. MacInnes
	Algorail	346-48-28	5,500	James Sykes	F. C. Lancaster
	Algoosoo	346-48-28	5,500	A. H. Blackwell	D. A. McConnell
	Algosteel	480-52-30	8,500	M. A. Loughheed	Bert Myler

Allied Oil Transport Co. (See Fleet No. 48)



	<b>Captain</b>	<b>Chief Engineer</b>
<b>3 American Construction Co., 515 Marion Bldg., Cleveland (Operator)</b>		
	American Construction Co., owner	
Atlas (tug) .....	Patrick Chambers.....	Leonard R. Reilly
Aubrey (tug) .....	George T. LaLonde.....	Raymond Kane
	Kelley Island Lime & Transport Co., owner	
Richard Fitzgerald (tug) .....	Elmer Lounds.....	Louis Moore
See also Fleet No. 129		

**4 American Shipbuilding Co., Foot of W. 54th st., Cleveland (Owner and Operator)**  
 No definite appointments made

At Cleveland—Repair steamer Craftsman, repair launch Amership, motor launches Cleveland Ship and Globe Ship, and tug T. L. Durocher.

At Buffalo Dry Dock plant, 191 Ganson street, Buffalo—Repair steamer Service and steam launches Amership and H. G. Smith.

At Chicago Shipbuilding plant, 101st st. and Calumet river, South Chicago—Repair launches Chicago Ship No. 1 and Chicago Ship No. 2.

At Superior Shipbuilding plant, Clough ave. and Third st., Superior, Wis.—Repair steamer R. J. Close and repair launch Superior Ship.

**American Steamship Co. (see Fleet No. 16)**

**5 Ann Arbor Railroad Co., Frankfort, Mich. (Operator)**  
 Ann Arbor Railroad Co., Toledo, O., owner  
 O. T. Larsen, Marine Superintendent  
 (All vessels are car ferries)

Ann Arbor No. 3 .....	Albert Straubel.....	Emil Stolson
Ann Arbor No. 5 .....	A. E. Frederickson.....	S. Arnerison

	<b>Captain</b>	<b>Chief Engineer</b>
Ann Arbor No. 6 .....	L. A. Hanson.....	M. Dahlgren
Ann Arbor No. 7 .....	B. H. Hanson.....	S. J. Hawkins
Wabash .....	A. L. Larson.....	George Johnson

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

Elva .....	Hillard Bentgen.....	Spencer Clark
Islander .....	not in commission	
D. P. Perry .....	Samuel Carow	

**7 \*Arrow Steamship Ltd., 255 Bay st., Toronto, Ont. (Owner and Operator)**  
 Robert P. Durham .....

<b>8 Ashley &amp; Dustin Steamer Line, 170 First st., Detroit (Owner and Operator)</b>		
Put-in-Bay (passenger) .....	John N. Peterson.....	Edw. Gelnav

**9 Automotive Trade Steamship Co., 210 Wayne st., Detroit (Owner)**  
 T. J. McCarthy, President; John P. Ranahan, Vice President

George H. Ingalls .....	430-50-29	6,600	
Morris S. Tremaine .....	430-50-29	6,600	See Fleet No. 64

**Barnes Motorship (See Fleet No. 175)**

**10 Bartnett & Record Co., 429 North Fifth St., Superior, Wis. (Owner and Operator)**  
 D. J. McKinnon, Agent

America (derrick scow) .....	Emil Carlsen.....	Adolph Nelson
John E. Meyer (tug) .....	Elias Moe.....	Henry Oestrich

	Captain	Chief Engineer
<b>11 Bay Quinte Transportation Co. Ltd., Picton, Ont. (Owner and Operator)</b>	C. D. Wilson, Port Captain	
Glen Allen .....	Ben Bowen .....	John G. Reid
<b>12 Bay Transportation Co., Sandusky, O. (Owner and Operator)</b>	A. Kuebeler Jr., President and General Manager	
G. A. Boeckling .....	Otto Wyss .....	George Alheit
America (gas, screw) .....	Orrin Dole .....	Orrin Dole
<b>13 Becker, Frank, Towing Co., 4103 W. Jefferson Ave., Detroit (Owner and Operator)</b>		
G. F. Becker (tug) .....	W. Wassman .....	William Fields
Robert S. (motor tug) .....		

**14 Bethlehem Transportation Corp., 2600 Terminal Tower, Cleveland (Operator)**  
 F. C. Oakes, Manager; Albert H. Amhaus, Fleet engineer  
 Bethlehem Steel Co., Owner  
 No definite appointments made at the beginning of the season

Bethlehem .....	580-60-32	12,000
Cambria .....	504-54-30	9,400
Lackawanna .....	530-56-31	10,300
Lebanon .....	530-56-31	10,300
Lehigh .....	525-55-31	10,000
Maryland .....	530-56-31	10,300
Saucon .....	549-56-31	10,500
Steelton .....	504-54-30	9,000

	Captain	Chief Engineer
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Cambria Steamship Co. owner		
Daniel J. Morrell .....	580-58-32	11,500
Edw. Y. Townsend .....	580-58-32	11,500

Franklin Steamship Co., owner		
Edw. J. Berwind .....	586-62-32	12,300
Emory L. Ford .....	580-60-32	12,200
Fred G. Hartwell .....	596-64-33	13,000

Mahoning Steamship Co., owner		
William H. Donner .....	504-54-30	9,400
Leonard C. Hanna .....	504-54-30	9,400
Powell Stackhouse .....	504-54-30	9,400

**Bison Steamship Co. (See Fleet No. 16)**

<b>15 Blue Line Motorships Ltd., Harbour Commission Bldg., Toronto, Ont.</b>		
Blue Cross (m.v.) .....	R. Bogie .....	W. C. Pickard
Blue River (m.v.) .....	J. Buchanan .....	S. E. Bonner

<b>16 Boland &amp; Cornelius, Marine Trust Bldg., Buffalo (Operator)</b>		
S. E. Smith, Marine Superintendent		
American Steamship Co., owner		
Achilles .....	W. T. Black .....	J. T. Nicholson
John J. Boland .....	Chas. McNally .....	Ray Carter
John J. Boland Jr. ....	J. Jacobson .....	Sam Connors
Consumers Power .....	Jas. Heffernan .....	L. Bundschuh
Adam E. Cornelius .....	Patrick Healy .....	Harold Goodwin

Adam E. Cornelius Jr.	434-48-28	6,300
Diamond Alkali	504-56-30	8,400
Dow Chemical	510-54-30	8,100
Frank H. Goodyear	580-60-32	11,000
J. F. Schoellkopf Jr.	531-56-32	9,050
Standard Portland Cement	440-56-29	8,000
Thunder Bay Quarries	504-56-30	8,400
U. S. Gypsum	480-52-30	8,200
Theo. H. Wickwire	444-56-28	8,000
Harry Yates	504-56-30	9,200

Bison Steamship Corp., owner		
John Gehm	251-44-21	3,200
John J. O'Hagan	251-44-21	3,200
Lake Chelan Steamship Co., owner		
Lake Chelan	252-44-18	2,800

**Booth Fisheries Canadian Co. (See Fleet No. 71)**

**17 Booth Fisheries Corp., 309 West Jackson st., Chicago (Owner and Operator)**

Nashville (tug)	.....
New York (tug)	.....
Pittsburgh (tug)	.....
Turner (tug)	.....

<b>Captain</b>		<b>Chief Engineer</b>	
J. Jacobson	.....	Lloyd Averill	.....
George Anderson	.....	J. Lawrence	.....
Even Solberg	.....	Ted Cand	.....
J. Montgomery	.....	Dan Darcy	.....
Jas. Herbert	.....	Joseph Miller	.....

L. W. Goudie	.....	Percy Worden	.....
James Healy	.....	Frank McCarthy	.....
M. Walle	.....	John Berg	.....
H. A. Stewart	.....	John Cunningham	.....
G. Carlson	.....	C. Dowd	.....

William Russell			
Hugh O'Hagan	.....	C. W. Hollenbeck	.....
H. L. Beauvais	.....	Thomas Burke	.....

**18 Boyd, Harry H., 721 W. 3d st., Erie, Pa. (Owner and Operator)**

Liberty (tug)	.....
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Frank Wetzel			
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H. Johnson	.....	D. Lewis	.....
E. T. Tuttle	.....	J. Wendling	.....
E. Burgeson	.....	B. McDonnell	.....
E. Gustafson	.....	C. Sjoquist	.....

Harry H. Boyd			
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**Captain**

**Chief Engineer**

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

(All vessels are self-unloaders)		
Carl D. Bradley	615-65-33	12,000
Calcite	416-54-29	6,000
John G. Munson	530-60-32	9,500
T. W. Robinson	566-60-32	10,000
B. H. Taylor	530-60-32	9,500
W. F. White	530-60-31	9,500

F. F. Pearse	.....	John S. Sparre	.....
C. A. Martin	.....	J. A. Anderson	.....
Theodore Dahlburg	.....	Arthur Urdal	.....
Crossley McQuinn	.....	Guy LaBounty	.....
M. R. MacLean	.....	Thomas Suttle	.....
C. A. Thorsen	.....	Charles Frederick	.....

**20 British-American Oil Co. Ltd., Royal Bank Bldg., King and Yonge Sts., Toronto, Ont. (Operator)**

W. G. Smith, Superintendent

Britamoil	.....
Britamolene	.....
Britamlube	.....
Britamoco	.....
Britamette (m.v.)	.....

W. F. Garrett	.....	Geo. Bragg	.....
B. J. Zink	.....	W. D. McCann	.....
D. M. Murphy	.....	John Scott	.....
J. R. Anderson	.....	J. Sweeting	.....
C. O. Sensabaugh	.....	G. S. Cleet	.....

**21 Brown & Co., Chamber of Commerce Bldg., Buffalo (Operator)**

Brown Steamship Co., owner

J. J. H. Brown	432-52-28	7,800
Jas. E. McAlpine	432-52-28	7,800

H. D. Sellon	.....	Leroy Wilcox	.....
R. H. Russell	.....	Ray Hanel	.....

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

William R. Brown, Port Captain

Lakeside III (tug)	.....
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Jack Metz	.....
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**Captain**

**Chief Engineer**

23	<b>Bryson, C. W., 950 Rockefeller Bldg., Cleveland (Operator)</b> Copper Steamship Co., Owner	
Marita	172-30-15 650	O. D. Collins ..... J. L. Scott
	India Navigation Co., owner	
India (barge)	210-32-14 1,200	Andrew Michals
24	<b>Buckeye Steamship Co., 1508 Rockefeller Bldg., Cleveland (Owner and Operator)</b> John T. Hutchinson, President	

No definite appointments made at the beginning of the season

Sir. Wm. Fairbairn	414-46-28	5,600
Harry W. Hosford	506-50-28	8,000
Macbeth	376-46-26	5,500
Mariposa	330-45-25	4,100
Maritana	320-45-25	4,100
Alex McDougall	413-50-27	5,000
Tristan	253-43-24	3,000

**Buffalo, City of, Department of Fire**

W. R. Castimore, Commissioner of Fire

W. S. Grattan (steam fire tug)	Patrick J. Mullane	John J. Dee
26	<b>Buffalo Gravel Corp., 19 Hudson st., Buffalo (Owner and Operator)</b> Charles F. Strasmer Jr., General Manager	
Weston M. Carroll	Sherman S. Barnard	
Crescent	not in commission	

**Captain**

**Chief Engineer**

M. B. Fuller (tug)	C. Prout	George Brigham
Hyman	not in commission	
Lakewood	Charles E. Nash	J. T. Whelan
Victoria	H. A. Keefer	George A. Eberly
27	<b>Burke Towing &amp; Salvage Co. Ltd., Midland, Ont. (Owner and Operator)</b> Edward F. Burke, Captain	
Allan No. 2 (barge)	no appointments	
Arlington	Roderick Graham	Fred Gilbert
Fanny Arnold (tug)	Charles Malcolm	H. McElroy
Salvus (barge)	William J. McLean	J. P. Horsfall

**Cambria Steamship Co. (See Fleet No. 14)**

28 **Canada Atlantic Transit Co. of U. S., 384 St. James st., Montreal, Que. (Owner and Operator)**

R. B. Teakle, Manager

Canatco	259-44-26	2,100	T. C. Anderson	J. W. Crate
Dalwarnic	261-44-26	2,100	D. F. Cornett	W. R. Jones
Kearsarge	350-44-27	3,000		
Arthur Orr	353-41-25	2,600	John Simons	A. W. H. Jensen

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

(Both vessels are self-unloaders)

Cementkarrier (el.m.v.)	253-43-20	E. Knudsen	M. E. Fowler
Bulkarrier	253-43-25	E. L. Jenkins	Wilson L. Emrick

**Captain** **Chief Engineer**  
**Canada Steamship Lines Ltd., P. O. Box 100, Montreal, Que.**  
**(Owner and Operator)**

**H. McClymont, Operating Manager**

**Upper Lake Bulk Freighters**

Ashcroft .....	546-60-28	9,250	P. McKay .....	H. Young
Collingwood .....	386-50-23	5,410		
Donnaccona .....	604-59-28	10,580	James Roesch .....	C. Leriche
Emporer .....	525-56-27	7,900	J. A. Brown .....	I. J. Boynton
Gleneagles .....	582-60-28	10,000	D. W. Burke .....	George Price
Goderich .....	480-54-26	7,500	J. J. Dube .....	P. Eagles
Hagarty .....	536-58-27	8,800	J. F. Davis .....	J. M. Kennedy
Lemoynes .....	621-70-25	12,600	C. E. Robinson .....	D. A. Sinclair
Osler .....	491-56-27	7,700	A. F. MacLennan .....	M. Dedman
Prescott .....	494-50-24	7,500	Roy Burke .....	
Stadacona .....	582-60-28	10,100	J. H. Hudson .....	James McGregor
Westmount .....	536-58-27	8,900	W. H. Montgomery .....	W. H. Taylor

**Upper Lake Package Freighters**

Huronic .....			W. Taylor .....	H. H. Moore
Renvoyle .....			T. S. Patterson .....	H. Myler

**Package Freighters**

Beaverton .....			E. J. Shannon .....	R. Sinclair
Calgarian .....			A. Allen .....	J. Brooks
Canadian .....			E. Corcoran .....	T. Nichols
City of Hamilton .....			J. A. Lepine .....	M. J. O'Brien

**Captain**

**Chief Engineer**

City of Kingston .....			J. A. Ferguson .....	M. J. Sherman
City of Montreal .....			N. Legault .....	H. Paus
City of Toronto .....			M. J. Corkey .....	A. P. Norris
City of Windsor .....			A. Francis .....	L. E. Spencer
Edmonton .....			Roy Anderson .....	A. J. O'Brien
Fernie .....			Alex Wilson .....	J. R. Naudie
Kenora .....			P. J. Stinson .....	R. W. Howes
Lethbridge .....			W. J. Holler .....	W. C. Spencer
Saguenay .....				
Saskatoon .....			Thomas McLeod .....	F. Lumley
Selkirk .....			E. F. Raeburn .....	J. A. MacDonald
Weyburn .....			H. Baxter .....	R. H. Isbester
Winnipeg .....			H. A. Patterson .....	James Kirk

**Lower Lake Bulk Freighters**

Acadian .....			L. Pregent .....	J. A. Gunn
Anticosti .....				
Barrie .....			H. Laliberte .....	W. L. Hurder
Dundas .....			E. Poirer .....	M. Rankin
Elgin .....			C. E. Scott .....	J. Dyson
Fairmount .....			A. Wilson .....	W. E. Downing
Grainmotor (m.v.) .....			George C. Kirk .....	E. C. Fleming
Granby .....			W. J. Hore .....	M. Parry
Hastings .....			J. G. R. Toupin .....	G. W. Clark
Kindersly .....			D. H. Porter .....	F. B. Bonnell
Kinmount .....			B. Sullivan .....	A. J. McChristie



Knowlton .....  
 Lanark .....  
 Lennox .....  
 Magog .....  
 Mapleheath .....  
 Mapleton .....  
 Meaford .....  
 Norfolk .....  
 Oxford .....  
 Penetang .....  
 Sherbrooke .....  
 Simcoe .....  
 Starmount .....  
 Donald Stewart .....  
 Waterloo .....  
 Winona .....

Hamonic .....  
 Noronic .....

Cayuga .....  
 Kingston .....  
 Toronto .....

Coalhaven .....

**Captain** **Chief Engineer**

L. Patenaude .....  
 S. T. Sutton .....  
 C. Simpson ..... J. J. Smith  
 A. Bonin ..... J. Bennett

D. F. Lockwood

J. R. Lamarre ..... A. Meikle  
 H. A. Leaney ..... L. Plante  
 D. Nolan ..... D. Pruder  
 E. Griesbach ..... W. Coburn  
 N. J. Reoch ..... R. M. Bonnell  
 H. J. Clarke ..... P. J. Rutherford  
 J. W. Scarrow ..... J. M. Clark  
 V. Chartier ..... M. Manner  
 G. Lefebvre ..... J. Neville  
 George E. Stephens ..... J. Hamelin

**Northern Division Passenger Steamers**

T. H. Johnston ..... J. G. MacHattie  
 H. J. Aitken ..... J. W. McLodd

**Western Division Passenger Steamers**

J. D. Strachan ..... J. F. Henry  
 B. A. Bongard ..... G. W. MacDonald  
 H. Webster ..... D. J. Leslie

**Self Unloaders**

T. J. Carson ..... J. B. Polding

**Captain** **Chief Engineer**

Collier .....  
 Glenelg .....  
 Midland Prince .....

L. G. Bird ..... J. J. Dove  
 R. Belcher ..... J. Douglas  
 P. Beatty ..... T. W. Verity

**Eastern Division Passenger Steamers**

St. Lawrence .....  
 Rapids Prince .....  
 Quebec .....  
 Richelieu .....  
 Tadoussac .....

C. H. Burch ..... O. Peloquin  
 F. J. Cherry ..... E. Lenneville  
 A. H. M. Waterlow ..... N. Peloquin  
 C. A. Bedensieck ..... George Bourret  
 W. Gagne ..... N. Crepeau

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

A. M. German, General Manager

(All are tugs)

J. A. Cornett .....  
 Frank Dixon .....  
 A. M. German .....  
 F. W. Grant .....  
 Hector .....  
 Murray Macaulay .....  
 G. W. Rogers .....

Wilfred J. Hand ..... Forrest Howson  
 F. Scott ..... R. W. Chetley  
 S. B. English ..... George Young  
 J. H. Gillem ..... Norman Taylor  
 J. McBride ..... W. Bush  
 George Dilts ..... Fred Chester  
 H. Gehl ..... Joseph Hamley

**32 Canadian Government, Department of Transport, Ottawa, Ont.**

R. K. Smith, Director of Marine Service

Out of Prescott:  
 Grenville .....

Marine Service

Murray Barry ..... George Jarrell

**Captain**

**Chief Engineer**

Out of Montreal:		
Argenteuil .....	Thomas Weir .....	Joseph Ranger
Safeguarder .....	J. E. Aussant .....	George Robidoux
Vercheres .....	V. Laforest .....	H. Robitaille
Out of Sorel:		
Berthier .....	D. Beaudet .....	L. Salvail
Frontenac .....	U. Blais .....	F. Thuot
Jalobert .....	P. Gagnon .....	A. Godin
Out of Parry Sound:		
Murray Stewart .....	J. C. Patchell .....	G. Smallwood
St. Heliers .....	J. Ouellette .....	Roy W. Stewart

**Canal Service**

(All are tugs)

At Montreal:		
Lavaltrie .....	J. L. M. Gagne .....	J. A. Laliberté
Lachine Canal .....		
At Carillon canal:		
Carillon .....		
At Chambly canal:		
Chambly .....		
At Cascades Point:		
Dandy .....	E. Seguin .....	C. Houde
At Cornwall:		
W. A. Bowden .....	C. Hart .....	F. Moyle

**Captain**

**Chief Engineer**

At Port Weller:		
Laviolette .....	J. J. Conlon	
Welland .....		
At Sault Ste. Marie:		
Batchawana .....		G. E. Coe
At Peterborough:		
Bessie Butler .....	H. Young .....	W. Gillman
Bob Hall .....	F. Morin .....	G. Noyes
Katchiwana .....	W. Copperthwaite .....	R. Brotherstone
At Ottawa:		
Loretta .....	F. Fleming .....	O. Seguin
Agnes P. .....		J. Beator

33 **Canadian International Paper Co., Sun Life Bldg., Dominion Square,**

**Montreal, Que. (Owner and Operator)**

(All are tugs)

Aid .....	E. Poirier .....	J. Roy
Alligator Boyle .....	E. Kelly .....	E. Mathurin
Alligator Eadie .....	W. Marchand .....	Alexander Tessier
Alligator Quaille .....	A. Robitaille .....	John Jones
Alligator Serpent .....	W. Crites .....	T. Young
Atacas .....	P. Lemay .....	O. Poirier
Bush .....	O. Gauthier .....	A. Legault
Chelsea .....	Angus Allard .....	Lucien Cyr
T. E. Draper .....	George Smith .....	Philius Cere

	Captain	Chief Engineer
J. A. H. Henderson .....	Alfred Ayotte.....	Claude Melancon
Laracina .....	E. Garvais .....	E. Noel
No. 26 .....	Albert Nadeau .....	Henry Bolster
G. H. Notter .....	R. Pilon.....	L. Legault
Pickanock .....	W. Pilon.....	C. Cooke
Pythonga .....	Charles McIntosh.....	L. Alie
Templeton .....	Lambert Pilon.....	G. Ross
Wapus .....	W. Hebert.....	P. Hebert
Wilda .....	Lorne Gray.....	Arthur Gallacher

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

Capt. L. Beaupre, Marine Superintendent

Deepwater .....	Wm. J. H. Brown.....	M. Bechervaise
Stillwater .....	J. E. MacLeod .....	C. J. Charlesworth
Surewater .....	W. N. Williams.....	S. Heather
Swiftwater .....	E. F. Anderson.....	T. Harrison
Trenora .....	P. V. Mahoney.....	E. Hudspeth
Trevisa .....	E. M. Walsh.....	George Clark

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

Huron (car ferry) .....	not in commission	
C F. Lansdowne (car ferry) .....	A. Baillargeon.....	William Belsom
See also Fleet No. 180		

	Captain	Chief Engineer
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**36 Canadian Pacific Car & Passenger Transfer Co., Ltd., Prescott, Ont.  
(Owner and Operator)**

Prescotont (tug) .....	A. R. Henry.....	A. Stillson
Ogdensburg (car ferry) .....	A. R. Henry.....	A. Stillson

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

Alberta .....	Joseph Bishop.....	D. W. Ramsay
Assiniboia .....	F. S. Middleton.....	W. S. Struthers
Athabasca .....	F. E. Logan.....	George S. Rae
Keewatin .....	F. J. Davis.....	George D. Adam
Manitoba .....	J. P. Pearson.....	W. F. Irvine

**38 Cargo Carriers Inc., 141 W. Jackson st., Chicago (Owner and Operator)  
W. D. Rees .....** 396-45-28 5,400

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

Daniel McCool (m.v.) .....	144-33-15 .....	W. J. Petrosky.....	Wm. R. Reardon
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Century Coal Co. (See Fleet No. 267)

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

Aurelia (tug) .....		
Loo Loo (derrick scow) .....		
Wm. E. Rooney (tug) .....		
St. Clair (dipper dredge) .....		
John R. Stover (tug) .....	Charles Bergie.....	Arthur Allan

**Captain**

**Chief Engineer**

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

North American (passenger) .....	William T. Bright.....	C. T. Vermurlen
South American (passenger) .....	A. C. Anderson.....	H. J. Wilson

**42 Chicago Fire Department, City Hall, Chicago**  
(All are fireboats)

Fred A. Busse .....	William McMahon.....	George McClane
Joseph Medill .....	Joseph Wright.....	Charles Dorow
	in reserve.....	Leslie Papineau
		Curtiss Kelly
Graeme Stewart .....	Joseph Foster.....	Amos Mitchell
	Walter Watroba.....	Edw. Sheridan

**43 Chicago-Milwaukee Steamship Line, Navy Pier, Chicago (Operator)**  
Edward E. Taylor, Manager

City of Grand Rapids (passenger) .....	M. F. Morgan.....	John Golden
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**44 Chicago Roosevelt Steamship Co., 131 River st., Chicago**  
(Owner and Operator)

J. E. Thiell, Vice President and General Manager

Theodore Roosevelt (passenger) .....	H. J. Delatre.....	Joseph Peroutka
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**45 Christiansen, H., & Sons, Duluth (Owner and Operator)**  
Martin Christiansen, Port Captain

Winyah .....	M. Christiansen.....	Roy Osa
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**Captain**

**Chief Engineer**

**46 Cleveland & Buffalo Transit Co., East 9th st. pier, Cleveland**  
(Owner and Operator)

George Turnbull, Superintending Engineer

(All are passenger vessels)

City of Erie .....	John Eaton.....	Don Lewis
Goodtime .....	Ralph Spurrier.....	Alex Greb
Seeandbee .....	Alan Strachan.....	Wm. Robinson

**47 Cleveland-Cliffs Iron Co., 1460 Union Trust Bldg., Cleveland, O. (Operator)**  
Cleveland-Cliffs Steamship Co., owner

A. E. R. Schneider, Manager Marine Department

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

Cadillac .....	380-50-28	5,900	H. Wendorf.....	C. Chanlon
Frontenac .....	580-60-32	10,800		
Grand Island .....	480-52-30	8,100		
Hennepin .....	504-54-30	8,900	T. D. Sullivan.....	Frank Sheppard
Ishpeming .....	530-56-31	9,500		
Joliet .....	504-54-30	8,900		
LaSalle .....	530-56-32	9,600		
Marquette .....	420-52-29	6,800	F. W. Watson.....	Charles Gregory
William G. Mather .....	592-62-32	11,500		
Michigan .....	530-56-31	9,500	C. A. Anderson.....	Charles Modjeski
Munising .....	380-50-28	5,900	H. A. Murphy.....	S. Kouchnerkovich
Negaunee .....	380-50-28	5,700	D. J. Hyslop .....	William Riordan
Pioneer .....	504-54-31	8,900	W. T. Mooney.....	A. E. Telliard

	Captain	Chief Engineer
Pontiac .....	580-60-32	10,800
J. H. Sheadle .....	513-60-31	9,500
Dolores Steamship Co., Buffalo (owner)		
William M. Connelly (nee Neptune) .....	346-48-28	4,900
Fontana Steamship Co. (owner)		
Colonel .....	356-50-28	5,500
Yosemite .....	356-50-28	5,500
Presque Isle Transportation Co. (owner)		
Angeline .....	414-50-28	6,500
Presque Isle .....	406-50-28	6,000
Peter White .....	504-54-30	8,700
Schneider Transportation Co. (owner)		
Cletus Schneider .....	360-50-28	5,500
Pam Schneider .....	360-50-28	5,500
Progress Steamship Co. (owner)		
Fontana .....	356-50-28	
48 Cleveland Tankers Inc., Standard Bldg., Cleveland (Operator)		
A. P. Byal, Manager; L. M. Jonassen, Port Captain		
(All vessels are tankers)		
(Marine Tankers Inc., Cleveland, owner)		
Comet .....	L. U. Picard.....	William Klaas

	Captain	Chief Engineer
(Allied Oil Transport Co. Inc., Cleveland, owner)		
Crudoil .....	J. C. McCauley.....	Walter Carlson
(Buckeye Tankers Inc., Cleveland, owner)		
General Markham .....	F. H. Robbins.....	Calvin Radike
(Tankers Inc., Cleveland, owner)		
Mercury (m.v.) .....	F. Emig.....	B. H. Carley
49 Clow & Nicholson Transportation Co., Duluth (Owner and Operator)		
Montauk .....	B. J. Roberts.....	J. A. Weber
50 Coal Carriers Corp. Ltd., 12 King St. East, Brockville, Ont.		
(Owner and Operator)		
N. W. Howard, President		
Coalfax .....	R. A. Wright.....	Bernard Langan
Colonial Steamships Ltd. (See Fleet No. 226)		
Columbia Transportation Co. (See Fleet No. 188)		
51 Connelly Bros., 165 Ohio st., Buffalo (Owner and Operator)		
Connelly Bros. No. 1 (tug) .....	J. Connelly.....	Robert Sors
Consolidated Steamship Co. (See Fleet No. 250)		
Consolidated Water Power & Paper Co. (See Fleet No. 179)		
52 Constans-Duluth Marine Co., Duluth (Owner and Operator)		
N. M. Constans, Manager		
Simon Clark (tug) .....	Emil Gustafson	



**Captain****Chief Engineer**

53 **Construction Aggregates Co., 33 North LaSalle st., Chicago (Operator)**  
 Midwest Vessel Corp., 1970 Union Trust Bldg., Cleveland, owner

Sandcraft .....	John Gusland.....	A. Wirth
Sandmaster (m.v.) .....	Alf Jonassen .....	R. W. Miller
J. R. Sensibar (el. m.v.) .....	not in commission	

54 **Construction Materials Corp., 33 N. LaSalle st., Chicago**  
 (Owner and Operator)

American .....

Aurora (barge) .....

L. L. Barth (barge) .....

Freedom (tug) .....

Robt. E. Johnston (tug) .....

Liberty (tug) .....

**Continental Steamship Co. (See Fleet No. 250)**

**Copper Steamship Co. (See Fleet No. 23)**

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

Nellie Cotton (tug) .....	not in commission	
Eagle (tug) .....	Earl Couture.....	George Touseak

56 **Couture, Russel T., Fisheries, Ontonagon, Mich. (Owner and Operator)**

Chattanooga (tug) .....	Hugh Malloy.....	George Shipman
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57 **Cox, Charles W., Ltd., Port Arthur, Ont.**

Bayfield (tug) .....

**Captain****Chief Engineer**

58 **Crystal Beach Transit Co. Inc., Foot of Commercial st., Buffalo**  
 (Owner and Operator)

George C. Hall, President; Harry S. Hall, General Manager

Canadiana (passenger) .....	William Brooks .....	James Linton
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59 **Cullnan, P. J., 1909 Newport ave., Chicago**

Cullnan & Walsh, Owners

P. W. Walsh, Port Captain

Fred A. Britten (tug) .....	P. J. Cullnan .....	D. Cullnan
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Josephine (tug) .....	P. W. Walsh .....	J. Hendrixson
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**Dalhouse Navigation Co. (See Fleet No. 180)**

**Dark Tug Line (See Fleet No. 227)**

60 **Daryaw, Capt. Henry, 30 Rideau st., Kingston, Ont. (Owner and Operator)**

Henry C. Daryaw .....	Siddell .....	Benoit Garrah
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M. Sicken .....	not in commission	
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61 **Davidson, James E., Foot of Randolph st., Bay City, Mich. (Operator)**

Salzburg Transportation Co., Owner

Grampian (schooner) .....	not in commission	
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62 **\*Davidson Steamship Co., Duluth (Owner and Operator)**

Chieftain (schooner) .....

Cottonwood .....

Lake George .....

Montezuma (schooner) .....

Sacramento (schooner) .....

**Captain**

**Chief Engineer**

**63 Detroit, City of, Fire Department, 3434 Russell st., Detroit  
(Owner and Operator)**

	Edward C. Rumsey, Port Engineer	
James Battle (fire tug)	Gilbert Townsend	Harry Warner
	John McIntosh	Chas. E. Scott
John Kendall (fire tug)	Hubert Skiffington	Frank Sweeney
	Chas. Jagenow	James Roach

**64 Detroit & Cleveland Navigation Co., Wayne st., Detroit (Operator)**

James T. McMillan, President  
Detroit & Cleveland Navigation Co., owner  
(All are passenger vessels)

City of Cleveland III	William McDonald	Albert Murphy
City of Detroit III	Alfred J. Palmer	Otto Kuck
Eastern States	Donald McRae	Walter H. Traxler
Greater Buffalo	Lee C. De Nike	M. E. Sicklesteel
Greater Detroit	John A. Hyatt	Andrew Carter
Western States	L. C. Mantel	J. Leonard Nattress
	Detroit & Cleveland Steamship Co., owner	
Wm. F. Fitch	346-48-28	Elon A. Cahours
	T. J. McCarthy Steamship Co., owner	
George W. Mead	387-50-29	T. R. Miller
	Automotive Trade Steamship Co., owner	
Morris S. Tremaine	430-50-29	James Patterson
		John G. Hanson

**Captain**

**Chief Engineer**

**65 Detroit & Georgian Bay Navigation Co. Ltd. (Seaway Lines)  
133 Griswold st., Detroit (Operator)**

Georgian (passenger)	Ernest Long	A. L. Hurst
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**66 Detroit Sulphite Transportation Co., 9125 W. Jefferson ave., Detroit  
(Owner and Operator)**

	L. Hulbert, Port Captain; E. Gschwender, Superintending Engineer	
Cordova (barge)	Peter Johansen	Fred Wilkensen
Mitschibre (barge)	Norman Oskerud	John Newerman
Sulphite (tug)	A. M. Peterson	A. C. Thompson
Sidney G. Thomas (barge)	Theodor Birkeland	Christ Christiansen

**67 Detroit Tug Line, 8145 Medina St., Detroit (Owner and Operator)**

	R. G. Candler, Manager	
B. E. West (tug)	B. E. West	Paul Gagne

**68 Detroit & Windsor Ferry Co., foot of Bates st., Detroit  
(Owner and Operator)**

(All vessels are ferries)

Britannia	M. H. Mahon	Harry Fleming
Cadillac	A. J. Bain	Joseph Walker
Columbia	John J. Denstaedt	Edward Seymour
LaSalle	Clifford Wilkins	Archie R. Wright
Pappoose	Robert C. Brown	Joseph Mark
Ste. Claire	Charles H. Anderson	Donald Reid

**Captain**

**Chief Engineer**

<b>69</b>	<b>Dolomite Marine Corp., Rochester, N. Y. (Owner and Operator)</b>		
	J. H. Odenbach, President		
	Dolomite No. 1 (m.v.)	P. Zabeline	Fred Mertz
	Dolomite No. 2 (m.v.)	F. Swenson	R. Kiernan
	(nee Thomas Maytham)		

**Dolores Steamship Co., (See Fleet No. 47)**

<b>70</b>	<b>Dominion Tankers Ltd., Victory Bldg., Toronto, Ont. (Operator)</b>		
	J. H. Solery, Manager		
	Peter G. Campbell (m.v.)	W. K. S. Hines	S. Fratson
	John A. McDougald	F. F. Foote	W. J. Wells

<b>71</b>	<b>Dominion Transportation Co. Ltd., Owen Sound, Ont. (Operator)</b>		
	Booth Fisheries Canadian Co. Ltd., Winnipeg, Man., owner		
	Ivor Wagner, Port Captain		

	Caribou	A. A. Batten	J. Glover
	Manitou	N. J. McCoy	no appointment
	(Operating joint sailings with Owen Sound Transportation Co. Ltd. (See Fleet No. 196))		

<b>72</b>	<b>Duluth, Missabe &amp; Iron Range Railway Co., Duluth (Owner and Operator)</b>		
	Edna G. (tug)	H. F. Brower	Fabien Poulin

**Duluth Steamship Co. (See Fleet No. 250)**

<b>73</b>	<b>Duluth-Superior Dredging Co., Duluth (Owner and Operator)</b>		
	Gladiator (tug)	Einer Miller	Archie Scott
	Warrior (tug)		

**Captain**

**Chief Engineer**

<b>74</b>	<b>Dunbar &amp; Sullivan Dredging Co., Buffalo (Operator)</b>		
	Dunbar & Sullivan Dredging Co., Detroit, owner		
	R. H. Goode (tug)	Ed. Bebeau	Charles Anderson
	Sachem (tug)	William Ziem	James Bainbridge
	Shaughraun (tug)	J. Recor	Ed. Thrombley
	Shaun Rhuc (tug)	J. H. McLean	William Shewfelt

**Eastern Steamship Co. (See Fleet No. 107)**

**Ecorse Transit Co. (See Fleet No. 182)**

<b>75</b>	<b>Eldridge &amp; Robinson, Auburn, N. Y. (Owner and Operator)</b>		
	Empire (diesel tug)	Roy Carter	Warren Smith

<b>76</b>	<b>Emery, W. L., foot of Mt. Elliott ave., Detroit, (Owner and Operator)</b>		
	W. C. Schippert, Manager		
	John R. Emery	Delos Laffrey	Leon Bourlier

<b>77</b>	<b>England Towing Co., Duluth (Owner and Operator)</b>		
	M. A. Poliquin, Manager		
	Adele (barge)	William Lourence	
	A. W. Colton (tug)	N. F. Thompson	Jack Honan
	Frank Neston (tug)	F. E. Gregorie	Clarence Shaffer

<b>78</b>	<b>Erie Isles Ferry Co., Put-in-Bay, O. (Owner and Operator)</b>		
	Capt. A. J. Stoll, Manager		
	Erie Isles	A. J. Stoll	Oscar Bertch

70

71

**Captain**

**Chief Engineer**

**79 Erie & St. Lawrence Corp., 42 Broadway, New York (Owner and Operator)**

Julius H. Barnes, President

Andrew M. Barnes (m.v.) .....	Harry E. Freeman .....	Henry Mikkelsen
Richard J. Barnes (m.v.) .....	Peter Drawneek .....	Charles E. Hansen
Alden Barnes Fiertz (m.v.) .....	Fred Waldman .....	Elmer Birdsall
Robert Barnes Fiertz (m.v.) .....	Alex. J. Prince .....	M. Mattson

**80 Erie Sand & Gravel Co., foot of Sassafras st., Erie, Pa.**

**(Owner and Operator)**

J. S. St. John, General Manager and Superintendent

Erie .....	not in commission	
F. C. Osborn .....	Elmer Kistner .....	Frank Buchner
Jos. S. Scobell .....	Elias Recker .....	Richard DeCaire
(nee Griffin)		

**81 Erie Steamship Co., foot of E. 40th st., Cleveland. (Owner and Operator)**

Myron L. DeVenne, President and General Manager

South Park .....	366-45-26	Clyde M. Tobin .....	John Stockwell
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**82 Federal Motorship Corp., 1602 Marine Trust Bldg., Buffalo**

**(Owner and Operator)**

Badger State (m.v.) .....	William McQuivey .....	J. Davis
Buckeye State (m.v.) .....	Edward Starkey .....	B. D. Tarr
Empire State (m.v.) .....	William Lansing .....	William Post

**Captain**

**Chief Engineer**

**83 Fitzsimons & Connell Dredge & Dock Co., 10 S. LaSalle st., Chicago**

**(Owner and Operator)**

John J. Roche, General Superintendent

Charles J. Connell (tug) .....	Domnick Barrett .....	John Lyons
Francis M. Connell (diesel tug) .....	Art Peterson, operator	
P. G. Connell Jr. (diesel tug) .....	E. J. Allie, operator	
E. James Fucik (tug) .....	John Murphy .....	Joseph Garot
LaSalle (tug) .....	Con Shoper .....	G. Johnson
John T. Lillis (tug) .....	Al Nolan .....	Fred Knudsen
Nassau (sand boat) .....	Carl Larson .....	Joseph Warner

**84 Fivenson, Arthur, Alpena, Mich. (Owner and Operator)**

Falcon (tug) .....

**Fontana Steamship Co. (See Fleet No. 47)**

**85 Foote Transit Co. Ltd., 60 King street, East, Toronto, Ont. (Operator)**

Capt. J. B. Foote, owner

F. V. Massey .....	N. McGlennon .....	R. H. Plunkett
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**86 Ford Motor Co., Rouge plant, Dearborn, Mich. (Owner and Operator)**

Capt. O. A. Johnson, Marine Superintendent

Benson Ford (m.v.) .....	586-62-32	11,000	Andrew Pedersen .....	G. St. Bernard
Henry Ford II (m.v.) .....	592-62-32	11,200	J. J. Pearce .....	Alex Ingram
Barralton (tug) .....			D. D. Brown .....	H. Culp
Buttercup (tug) .....			Sven Fagerstrom .....	A. Stanton
Dearborn (tug) .....			H. V. Herrick .....	S. Horvath
			A. Johnson .....	L. Ewell

3

73

	Captain	Chief Engineer
Lake Freeland (barge) .....	A. Keeping .....	F. Hetter .....
Lake Pleasant (barge) .....	W. Kamrath .....	W. Piercey .....

No appointments made for tugs Barlow and Humrick, and barges Lake Allen, Lake Crystal, Lake Farge, Lake Folcroft, Lake Frugahty, Lake Frumet, Lake Hemlock, Lake Inaha, Lake Louise, and Lake Sapor.

New York barge canal service

Chester .....	S. Inch .....	J. Hidden .....
Edgewater .....	B. Olsen .....	G. Pedersen .....
Green Island (m.v.) .....	O. Meling .....	P. Raftery .....
Norfolk (m.v.) .....	R. G. Cumming .....	E. Burkey .....

**Franklin Steamship Co. (See Fleet No. 14)**

87	<b>Garrlock, Wm., Port Arthur, Ont. (Owner and Operator)</b>	
Glen G. (nee Hollis M.) .....	William Garrlock .....	David Wear .....

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

88	<b>Geistman Steamship Co., foot of Eleventh ave., West, Duluth (Owner and Operator)</b>	
	John Geistman Manager	
John P. Geistman .....	406-48-28 5,600	Charles H. Mohr .....
Ethel (barge) .....	352-44-26 5,000	Peter Martin .....
		George McLaughlin .....
		Michael Gallagher .....

89	<b>General Paper Mills Inc., Green Bay, Wis. (Owner and Operator)</b>	
	A. K. McNaughton, Secretary	
Inca .....	James Mlnarik .....	Thomas Morris .....

	Captain	Chief Engineer
90	<b>Georgian Bay Tourist Co. of Midland Ltd., Midland, Ont. (Owner and Operator)</b>	

City of Dover .....	W. Martin .....	A. Moreau .....
Midland City (m.v.) .....	E. Mackie .....	A. Warner .....
Waterbus .....	D. McGrattan .....	

91	<b>Gilbert, John H., 920 First st., Sandusky, O. (Owner and Operator)</b>	
Tourist (diesel tug) .....	Jesse Brooks .....	John H. Gilbert .....

92	<b>Gillen, Edward E. Towing Co., 626 East Wisconsin ave., Milwaukee (Owner and Operator)</b>	
Ernest E. Beauvais (tug) .....	John Lenz .....	
Edward E. Gillen (tug) .....	A. Jacobson .....	Henry Marth .....

**Globe Steamship Co. (See Fleet No. 250)**

**Gotham Marine Corp. (See Fleet No. 181)**

93	<b>Grand Trunk Milwaukee Car Ferry Co., 1825 S. Allis st., Milwaukee (Owner and Operator)</b>	
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R. M. Bloecker, Supt. of Lake Michigan Car Ferries

(All are car ferries)

City of Grand Haven .....	no appointments	
Madison .....	Walter Braithwaite	James MacKenzie
City of Grand Rapids .....	James G. Thorpe	Joseph Shunteck
City of Milwaukee .....	Ottmar Jahnke	Edward E. Luke
94	<b>Gravel Products Co., 99 Miami street, Buffalo (Owner and Operator)</b>	
Niagara .....	Thos. N. Hefferman .....	Harry Raines .....



**Captain** **Chief Engineer**  
**Great Lakes Dredge & Dock Co., 104 S. Michigan ave., Chicago**  
**(Owner and Operator)**

Paul W. Dickinson, General Superintendent

The following are tugs:

James H. Cassidy	J. Eskeland	W. Weber
John F. Cushing	F. E. Snider	M. Welch
E. C. Dempsey	N. Merrill	W. Whaley
P. W. Dickinson	William Mattick	F. LaForge
William P. Feeley	R. Bishop	P. Meyers
Andrew H. Green	C. Schoper	C. Runyan
Martin G. Hausler Jr.	William Angell	Michael Cross
Hudson	G. Hague	E. Johnson
William H. Kinch	W. Farrell	J. Dickson
William A. Lydon	A. V. Ellis	A. Smith
John A. McCormick	William Jantze	H. Terrier
Harry McGinnis	A. Armstrong	
Marion	B. Farrell	William Good
Martha C.	R. Laurie	H. Hanger
Mary C.	J. Shea	O. Nordquist
Oscar F. Mayer	L. Taylor	P. Smith
Jas J. Murray		
L. P. Smith	R. Church	H. Mullen
Harry B. Williams	M. Bishop	J. Williams
John R. Williams	William Ulrich	J. LaCoy

**Captain** **Chief Engineer**

The following are dredges:

Columbia	O. Kutzner	A. Aspen
Crest	L. E. Bouchard	C. P. Sheltman
Illinois	F. Crosson	J. Unsinn
Indiana	N. Paulin	F. Brewer
Junior	J. Canan	D. Sheehan
Majestic	J. Frea	F. Schuyler
Michigan	P. Green	Fred Drummer
Mogul	W. Parrish	J. Hoynosh
New Jersey	M. Roberts	S. Smith
New York	E. Ludvigson	G. Harvey
Ohio	F. A. Crosson	S. Miller
Scout		
Turbo	R. Richard	C. Peterson
War Horse	R. Selvick	M. Welch
B-7	L. Cowan	J. Prout
M-9	A. Munson	J. Pellow
No. 54	J. Kirchmaier	S. Lund
No. 55	J. Hoehnan	H. Marquette
No. 56	V. Jones	H. Kriegl

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

J. C. Fitzgerald, Port Captain  
 Thomas Fisher (tug) ..... Joseph Friday ..... William Lysnes

**Captain**

**Chief Engineer**

J. D. Morrison (tug) .....	no appointments
Edward C. Whalen (tug) .....	no appointments
Minnie W. (tug) .....	no appointments

**97 Great Lakes Engineering Works, River Rouge (Detroit) Mich.**  
 Eorse (tug) ..... Paul Kohn ..... William Berridge

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

J. Burton Ayers, Manager; Henry Cowan, Fleet Engineer

No definite appointments made at the beginning of the season

Belgium .....	370-48-28	6,000
John B. Cowle .....	525-58-31	10,500
Denmark .....	440-56-28	8,300
John Dunn Jr. ....	504-58-30	10,000
J. F. Durston .....	432-52-28	7,200
Finland .....	549-56-31	10,500
Chas. Hubbard .....	438-52-28	7,500
Geo. B. Leonard .....	380-50-28	6,300
A. E. Nettleton .....	525-55-31	10,000
Norway .....	504-58-30	10,000
Wm. Nottingham .....	380-50-28	6,300
B. Lyman Smith .....	380-50-28	6,300
Hurbut W. Smith .....	414-50-28	6,600
Lyman C. Smith .....	525-55-31	10,000
Monroe C. Smith .....	380-50-26	6,300

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**Captain**

**Chief Engineer**

Wilbert L. Smith .....	380-50-28	6,300
Sweden .....	414-50-28	6,600
Smith Thompson .....	438-52-28	7,400
Horace S. Wilkinson .....	580-60-32	10,000

**99 Great Lakes Towing Co., 1800 Terminal Tower, Cleveland**  
**(Owner and Operator)**

The company deems it impractical to announce appointments for the reason they are largely made by local managers at various ports and most tugs are double-crewed. The company's fleet includes:

Tugs Alabama, Alpena, America, Arizona, Arkansas, Ashtabula, California, Colorado, Connecticut, Delaware, Detroit, Dunkirk, Fairport, Favorite, Florida, Frank W., Georgia, Huron, Idaho, Illinois, Indiana, Iowa, Kansas, Kentucky, Lorain, Louisiana, Maine, Maryland, Massachusetts, Michigan, Minnesota, Mississippi, Missouri, Montana, Nebraska, Nevada, New Hampshire, New Jersey, New Mexico, New York, North Dakota, Ohio, Oklahoma, Oregon, Pennsylvania, Racine, R. P. Reidenbach, Rhode Island, L. C. Sabin, Sandusky, James R. Sinclair, Tennessee, Texas, Toledo Utah, Vermont, Virginia, Washington, Waukegan, Wauconsin, Wyoming, Yale.  
 Lighters T. F. Newman, Pontoon, Reliance, Relief, Rescue, Resolute.

**100 Great Lakes Transit Corp., 223 Erie st., P. O. Box 987, Buffalo**  
**(Owner and Operator)**

\*denotes temporary appointment

W. W. Atterbury .....	Alex McKenzie .....	Charles J. Wilson
W. J. Connors .....	T. Stevenson .....	John T. Graham
P. E. Crowley .....	J. McGillivray* .....	Charles W. Wesley*

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J. M. Davis .....  
 Duluth .....  
 C. T. Jaffray .....  
 Fred W. Sargent .....  
 H. A. Scandrett .....  
 Alfred H. Smith .....  
 Utica .....

**Captain** ..... **Chief Engineer**  
 P. Ebisch ..... R. J. Keefe  
 A. J. McPherson ..... George Broad  
 W. S. MacDonald ..... William Shaw  
 L. Farrelly\* ..... Thomas F. O'Connor\*  
 J. Donahue ..... John Eckert  
 George J. Healy ..... A. Liston  
 A. W. Hayden ..... A. B. McArthur

Package freighters Edward Chambers, George D. Dixon, J. E. Gorman, Edward E. Loomis, Milwaukee, F. D. Underwood and Daniel Willard, and passenger steamers Juniata, Octorara and Tionesta not in commission.

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

Fueloil (barge) .....  
 Mexoil ..... Nelson Gonyaw ..... John Mathews  
 Panoil ..... C. V. Nissen ..... Prosper Tennant

**102 Gulf & Lake Navigation Co. Ltd., 417 St. Peter st., Montreal, Que.**  
**(Owner and Operator)**

R. A. Carter, General Manager

Birchton ..... C. A. Deschenes ..... R. J. Aschaf  
 Cedarton ..... W. L. Mahaney ..... R. James  
 Oakton ..... A. E. Brown ..... J. H. Robinson

**103 Gulf Oil Corp., Marine Dept., 17 Battery pl., New York**  
**(Owner and Operator)**

Willard F. Jones, General Manager

Harmony ..... E. E. Back ..... C. C. Barlow  
 Paratex ..... H. Solberg ..... L. Spring  
 Regent ..... J. F. Erbse ..... L. P. Benjamin  
 Supreme ..... M. Hellem ..... H. C. Kramer

**104 \*Hackett Towing Co., Quebec (Owner and Operator)**

C. A. B. (tug) ..... John Simard ..... A. Dionne  
 Johnnie W. (tug) ..... E. Doinne ..... A. Lalachance  
 Willie W. (tug) ..... A. Duchene ..... A. Samson

**105 Hadley's Chatham Ltd., 47 Wellington st., Chatham, Ont.**

Charles S. Hadley, President and General Manager

Yeldah II ..... H. Corbitt ..... S. Edwards

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

Coniscliffe ..... E. Groulx ..... J. Boutin  
 Eaglescliffe ..... R. Sinclair ..... A. E. House  
 Geo. L. Eaton ..... A. Barrett ..... Geo. B. Fleming  
 Meadcliffe ..... L. Mongrain ..... Jos. Denis  
 Mont Louis ..... T. Marchand ..... A. Baribeau  
 John H. Price ..... T. L. Davis ..... J. Dunn  
 Walter B. Reynolds ..... Geo. Dorais ..... A. Bibeau  
 Rockcliffe ..... W. M. Bowen ..... W. H. Lamoureux

**Captain**

**Chief Engineer**

Westcliffe ..... M. H. Robson ..... P. Bolduc  
 Salvage operations are under way on steamer Aycliffe, sunk

**George Hall Corp. (See Fleet No. 188)**

**107 Hanna, M. A., Co., Leader Bldg., Cleveland. (Operator)**  
 (Eastern Steamship Co.)

Joseph Wood ..... 504-54-30 9,000 W. J. Lane ..... E. W. Scott

(LaBelle Steamship Co., owner)

LaBelle ..... 504-54-30 8,800 R. F. Leng ..... A. C. Barnes

(National Steel Corp., owner)

Carle C. Conway ..... 532-56-31 9,700 George Levis ..... J. Watt

George R. Fink ..... 532-56-31 9,600 A. H. Hartman ..... R. V. Shinskey

A. E. Heekin ..... 525-58-31 9,800 J. M. Brines ..... A. Farquhar

L. W. Hill ..... 525-58-31 9,800 S. Sexsmith ..... A. M. Robertson

Edmund W. Mudge ..... 504-54-30 9,100 G. C. Hibbard ..... F. J. Autterson

David M. Weir ..... 532-56-31 9,600 M. M. Stewart ..... S. E. Atkinson

Ernest T. Weir ..... 580-60-32 11,000 G. D. Tullian ..... J. D. Summerville

J. C. Williams ..... 525-55-31 9,300 F. A. Colson ..... R. M. Akerley

(Virginia Steamship Co., owner)

W. D. Crawford ..... 504-54-31 8,800 W. R. Maitland ..... H. A. Clark

**108 Harrigan Tug Line, Port Dalhousie, Ont. (Operator)**

John J. Harrigan, owner

J. R. Binnings (tug) .....

Escort (tug) .....

**Captain**

**Chief Engineer**

Ethel (tug) .....

**109 Harris, Ralph, Scudder, Ont. (Owner and Operator)**

Pelee ..... J. N. Sheats ..... J. R. Ferguson

**110 Harrison, John & Sons Co., Ltd., 1417 Second ave. W., Owen Sound, Ont.**

(Owner and Operator)

Harrison (tug) ..... F. J. Waugh ..... George Robinson

Michigan (lighter) ..... Roy M. Gregor ..... Bert Morrison

Northern (tug) ..... Charles Lynn ..... James Nichol

Pinola (tug) ..... Earl Carr ..... Amgus Saunders

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

Brown Brothers (tug) ..... A. Henning ..... J. Shaw

**112 Hintze, Edward, 514 Springfield ave., Michigan City, Ind.**

(Owner and Operator)

Anna C. Wilson ..... E. Hintze

**113 Hintze, Fred, 2814 N. Maplewood ave., Chicago (Owner and Operator)**

North Shore ..... Fred Hintze Jr. .... John Hintze

**114 Huntsville Lake of Bays & Lake Simcoe Nav. Co. Ltd., Huntsville, Ont.**

(Owner and Operator)

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

Algonquin ..... Robt. J. Parsons ..... John T. Smith

Bigwin ..... W. H. Elder ..... Robert J. Smith

Iroquois ..... A. E. Pink ..... W. G. Murray

Mohawk Belle ..... no appointments made

Romona ..... no appointments made  
 Captain Chief Engineer

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

John W. Boardman	334-55-28	5,600	Thompson Campbell	James W. Oliver
S. T. Crapo	384-60-29	7,200	Donald McLachlan	Charles Fritz
Samuel Mitchell	293-40-25	2,700	not in commission	

**116 Hutchinson & Co., 1508 Rockefeller Bldg., Cleveland (Operator)**  
 Inland Steel Co., owner; Anton Rud, fleet engineer

Joseph Block	549-56-31	10,000	F. A. Tomlin	Alan Seelye
L. E. Block	596-64-33	12,500	Jos. Matthews	W. B. Rowe
Philip D. Block	580-60-32	10,800	A. A. Clarke	Frank Lang
N. F. Leopold	532-56-31	9,900	H. H. Kizer	A. A. Wolf

Pioneer Steamship Co., owner

No definite appointments made at the beginning of the season

Amazon	376-46-26	5,700
J. S. Ashley	504-54-30	9,000
A. A. Augustus	504-54-30	8,900
Frank Billings	444-56-30	8,000
W. D. Calverley Jr.	380-50-28	5,900
S. B. Coolidge	376-48-26	5,900
James E. Ferris	444-56-30	8,000
Donald B. Gillies	525-55-31	9,600
C. L. Hutchinson	580-58-32	10,600
W. H. McGean	480-56-30	8,900

Captain Chief Engineer

Price McKinney	432-54-28	7,400
John S. Manuel	444-56-30	8,000
Martin Mullen	416-50-28	6,500
Wm. A. Paine	480-52-30	8,000
John Stanton	504-54-30	8,900
J. J. Sullivan	532-56-31	9,900
David P. Thompson	554-58-32	10,200
G. A. Tomlinson	504-54-30	8,900
James P. Walsh	480-52-30	8,000

**117 Illinois Ship & Dredge Co., 222 West Adams st., Chicago (Owner and Operator)**

Brazil (hyd. sand boat) .....

**118 Imperial Oil Shipping Co. Ltd., Imperial Oil Bldg., Toronto, 2, Ont. (Owner and Operator)**

R. J. Rahlves, Manager

Acadialite	J. E. Jenkins	G. Vollick
Imperoyal	O. D. Williamson	W. Totterdell
Icolite	R. Knight	F. Pringle
Icoma	J. Hefford	S. H. Phillips
Ottawalite	F. C. Smith	W. Sinclair
Rideaulite	H. L. Thomas	S. Slauenwhite
Royalite	J. Vickers	J. J. Holler
Sarnolite	K. A. Davies	R. D. Knox
Simcolite	H. Davidson	J. Buhner



	Captain	Chief Engineer
Talaralite .....	W. G. Kent.....	J. Maxwell
Windsolite .....	C. R. Dyon.....	W. R. Oakes

**India Navigation Co. (See Fleet No. 23)**

<b>119 Inland Lines Ltd., Grain Exchange, Winnipeg, Man. (Owner and Operator)</b>		
Damia .....	M. W. Kenney.....	Frank Collier
Saracen .....	A. C. Clarry.....	J. E. Drake

**Inland Steel Co. (See Fleet No. 116)**

**Interlake Steamship Co. (See Fleet No. 203)**

<b>120 International Harvester Co., 180 N. Michigan ave., Chicago (Owner and Operator)</b>		
	H. F. Hughes, Assistant Manager	
The Harvester .....	525-58-31 10,000	J. B. Routhier..... J. L. Young
The International .....	586-60-32 11,100	Wells W. Eger..... E. T. Everill

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

	P. Martin, Port Captain	
Agoming .....	J. B. Rintoul.....	Grant M. Harrison
	Gordon Harrison.....	M. Caufield

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

Blanche (barge) .....	L. H. Shaw.....	Norman Wardrop
Guardian (tug) .....	Fred Sennett.....	Charles Randall
Marguerite (barge) .....	William Cornett.....	Morris Cosgrove
William McGonagle (tug) .....	Angus McDonald.....	Harry Charlton

	Captain	Chief Engineer
<b>123 International Waterways Navigation Co. Ltd., 635 Common st., Montreal, Que. (Owner and Operator)</b>		
	R. A. Campbell, Manager	
International 1 .....		

**Inter Ocean Steamship Co. (See Fleet No. 250)**

<b>124 Interstate Steamship Co., 815 Rockefeller Bldg., Cleveland (Owner and Operator)</b>		
	R. W. England, Marine Manager; A. J. Reimer, Lake Traffic Manager	
B. F. Jones .....	530-56-31 9,700	L. J. Dufenhorst..... C. H. Cosnett
Willis L. King .....	580-58-32 11,000	F. N. Watts..... George Grunthaner
James Laughlin .....	530-56-31 9,700	George M. Swails..... James Pearson
Thomas Walters .....	580-58-32 11,000	M. G. Allen..... C. L. Irish

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

A. E. Gibson (tug) .....	not in commission
Claire Janin (tug) .....	not in commission

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

General (tug) .....		
Senniece (tug) .....	Henry Face.....	Robert Collins
Stamina (tug) .....	William Noantay.....	Arthur Landal

**127 Jupiter Steamship Co., 317 Rockefeller Bldg., Cleveland (Owner and Operator)**

	W. C. Secord, Manager	
Jupiter .....	346-48-28 4,900	F. C. Premo..... H. B. Muhltnier

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**Captain**

**Chief Engineer**

<b>128</b>	<b>Keightley, E. M., and Joseph Fitzpatrick, St. Ignace, Mich. (Operator)</b> (Island Transportation Co.) (Owner)		
Algomah	not in commission		
Algomah II	William Schepler	James Sherry	
<b>129</b>	<b>Kelley Island Lime &amp; Transport Co. Sandusky, O. (Owner and Operator)</b>		
Hydro	Irving Ohlemacher	Oscar Noak	
Kelley Island	J. C. Ingwersen	S. A. Furst	
John M. McKerchey	E. B. Senor	E. L. Hurlburt	
See also Fleet No. 3			

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

	<b>Capt. L. Beaupre, Marine Superintendent</b>		
Keybar	W. V. Smith	R. Garriock	
Keybell	W. A. Davis	F. Gould	
Keynor	S. G. Williamson	James Boak	
Keyport	E. Davidson	L. Nordnes	
Keystate	E. J. Smith	D. Annand	
Keyvive	George Brown	George Baker	
Keywest	W. Coffin	A. H. Horton	

<b>131</b>	<b>Kirby Line, 1217 Dime Bank Bldg., Detroit (Owner and Operator)</b> Earl G. Kirby, President		
Alabama (passenger)	J. H. Clark	G. E. Suckow	
<b>Kinsman Transit Co. (See Fleet No. 244)</b>			

**Captain**

**Chief Engineer**

<b>132</b>	<b>Kishman Fish Co., Vermillion, O. (Owner and Operator)</b>		
H. B. Kishman (tug)	Otto Full		
Lester K. (tug)	Shirley Lumley		
Mary F. (tug)	Karl Leidheiser		
Neptune (tug)	Russell Appeman		
<b>133</b>	<b>Koenig Transportation Co., 1480 Gratiot ave., Detroit (Owner and Operator)</b> George J. Fredericks, Port Captain		
Peter Koenig	not in commission		
<b>134</b>	<b>Kolbe Fisheries Co., Erie, Pa. (Owner and Operator)</b> M. A. Tucker, Manager		
Aclipson (tug)	Karl Fratus		
Charles L. (tug)	D. J. Regan	William Michels	
Marvet H. (tug)	Charles Hoskins	J. Cranston	
Sea Bird (tug)	J. J. Ficker	F. Roesch	

**LaBelle Steamship Co. (See Fleet No. 107)**

<b>135</b>	<b>La Cie de Traverse Valleyfield-Coteau Dulac Ltd., Valleyfield, Que. (Owner and Operator)</b>		
Beauharnois	Ernest Lefevre	Georges Houde	

**Lake Chelan Steamship Co. (See Fleet No. 16)**

<b>136</b>	<b>Lake Erie Navigation Co. Ltd., Walkerville, Ont. (Operator)</b> (Lake Erie Coal Co. Ltd., Walkerville, Ont.) (Owner) L. H. Kent, Chief Marine Engineer, Ludington, Mich.		
Alexander Leslie	James Gunn	David Brown	

	Captain	Chief Engineer
137	<b>Lake Sand Corp., 228 North LaSalle st., Chicago (Owner and Operator)</b>	
	William Hausler, Port Captain; F. J. Hausler, Superintendent	
Gilbert	L. A. Gallagher	Frank Benash
138	<b>Lake Tankers Corp., 20 Exchange place, New York (Owner and Operator)</b>	
Justine C. Allen (m.v.)	E. A. Uhler	Nelson Apelskog
Martha E. Allen (m.v.)	F. W. Dixon	E. A. Stevens
139	<b>Lakes &amp; St. Lawrence Navigation Co. Ltd., Cardinal, Ont. (Owner and Operator)</b>	
	R. S. Browning, Marine Superintendent	
Casco	W. J. Mills	S. E. Moore
140	<b>LaWay, Capt. E. J., Cheboygan, Mich. (Owner and Operator)</b>	
M. H. Stuart	E. J. LaWay	Edward Duchanere
141	<b>Levis Ferry Co. Ltd., Champlain Market, Quebec (Owner and Operator)</b>	
	J. L. Roberge, General Manager	
Bienville	U. Lemieux	W. Desrochers
	Eugene Fortin	J. Bernier
Colbert	Alphonse Forgues	M. Lamothe
	C. Martel	A. Begin
	Steamers Cite de Levis and Cite de Quebec used in winter navigation only	
142	<b>*Lloyd Refinerles Ltd., Port Credit, Ont. (Owner and Operator)</b>	
Joan Virginia	S. Ahearn	D. Arbour
143	<b>Lindsay Coal Co., Port Huron, Mich.</b>	
Peerless Barge No. 1		

	Captain	Chief Engineer
144	<b>Luedtke Engineering Co., Frankfort, Mich. (Owner and Operator)</b>	
Karl E. Luedtke (tug)	Howard Smith	Wm. Hall
145	<b>Lyons Construction Co., Whitehall, Mich. (Operator)</b>	
	Ira J. Lyons, Owner	
Progress (dredge)	E. Mauzy	
Snoyl (tug)	Ira J. Lyons	
(nee Fred C. Greiling)		
146	<b>MacDonald Co., Randolph, Bay st., Toronto, Ont. (Owner and Operator)</b>	
Reginald (tug)		R. White
Strathbungo (tug)		
147	<b>Mackinac Transportation Co., St. Ignace, Mich. (Operator)</b>	
	Mackinac Transportation Co., Detroit (Owner)	
	C. E. Stufflebeam, Port Captain	
Sainte Marie (car ferry)	C. H. Brown	Harry Cheeseman
Chief Wawatam (car ferry)	G. E. Stufflebeam	L. W. Soecht
	<b>Mahoning Steamship Co. (See Fleet No. 14)</b>	
148	<b>Maid of the Mist Steamboat Co. Ltd., Niagara Falls, Ont. (Owner and Operator)</b>	
	Frank LeBlond, Port Captain	
Maid of the Mist No. 1	Robert Graham	
Maid of the Mist No. 2	John Wood	Sylvester McGrath

149 **Marine Industries Ltd., Sorel, Que., (Owner and Operator)** **Captain** **Chief Engineer**  
 Joseph Simard, President; J. Ed. Simard and E. de G. Power, Vice President  
 Eugene Gendron, General Superintendent

Cahotte (tug)	Sylvio Beaudet	C. Mondor
Capt. Simard (tug)	J. Mongeau	A. Carpentier
Deschenaux (tug)	E. Larosee	E. Boisclair
Dramis (tug)	D. Beaudet	O. Mandeville
Earl Bess (tug)	N. Mongeau	J. Laforest
Hullman (tug)	P. Picard	M. Fiset
George M. McKee (tug)	A. Bonin	A. Poulin
Mekinac (tug)	H. Cote	O. Cournoyer
Becancour (tug)	J. Bolly	F. Pintal
Deschailions (tug)	R. Belisle	J. Chevallier
Patrol No. 4 (tug)	E. Leclerc	H. Paul
Baroff (tug)	A. Audet	C. Pelouquin
Franklin C. (tug)	E. Desmarais	J. Barabe
Coal Barge No. 6	A. Dumas	J. Pelouquin
Oakbranch (tanker)	D. Charland	O. Croteau
Bruxelles XXX (dredge)	E. Hoffman	J. Demers
General Brock (dredge)	J. D. Poirier	T. Carrie
General Montcalm (dredge)	A. Jacobsen	A. Larsen
Manseau No. 101 (dredge)	E. Gallant	J. Cotnoir
Manseau No. 103 (dredge)	G. Wrightman	R. Gendron
Manseau No. 105 (dredge)	P. Paul	
Manseau No. 107 (dredge)	J. E. Paul	

	<b>Captain</b>	<b>Chief Engineer</b>
D. M. No. 17 (dredge)	M. Pelouquin	P. Denis
H. C. M. No. 8 (derrick)	B. Labreche	
Manseau No. 104 (derrick)		
Derrick & Holster No. 2		
C. & R. Derrick No. 1		

150 **Marine Iron & Shipbuilding Co., Foot of Eleventh ave. W, Duluth**  
**(Owner and Operator)**  
 John Geistman, Manager

John Abernathy (tug)	Oscar Abrahamson	
Blanche (tug)	David Berg	
Toby Cahill (tug)	Norman Skafte	
Islay (tug)	William McLean	A. E. Johnson

**Marine Tankers Inc. (See Fleet No. 48)**

151 **Marquette & Bessemer Dock & Navigation Co. (Owner and Operator)**  
 L. H. Kent, Supt. of Steamships, Ludington, Mich.

Marquette & Bessemer No. 1 (car ferry)	not in commission
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152 **Matheson, Capt. John S., Southampton, Ont. (Owner and Operator)**  
 LaPlante (tug) John S. Matheson Artley Wilson

153 **Matheson, Leland, Southampton, Ont. (Owner and Operator)**  
 Douglas M. (tug) Donald Matheson William Heintz

154 **Matton, John E. & Son, Inc., Waterford, N. Y. (Owner and Operator)**  
 (All are tugs)

John A. Becker	J. P. Kinney	W. Penngalley
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	<b>Captain</b>	<b>Chief Engineer</b>
Jesse Clayton .....	D. Markett .....	H. Tracey .....
Matton .....	Henry Robert .....	C. Knowlson .....
Matton 10 .....	V. LaFontaine .....	E. Trembley .....
Matton 20 .....	John Maloney .....	L. R. Getchell .....
Matton 21 .....	Robert McLusky .....	H. Syder .....
Ralph E. Matton .....	Clayton Godfrey .....	E. Van Heusen .....
H. A. Meldrum .....	F. Walrod .....	G. Van Allen .....
P. C. Ronan .....	G. Van Steenberg .....	C. Snell .....

**155**     **McCarthy, T. J., Steamship Co., 210 Wayne st., Detroit (Owner)**  
T. J. McCarthy, President; John P. Ranahan, Vice President

George W. Mead .....

Rockett (tug) .....

**156**     **McCull-Fontenac Oil Co. Ltd., Yardley House, Toronto, Ont., (Operator)**

S. S. Cyclo-Chief Ltd., Montreal, owner

Cyclo-Chief .....

S. S. Cyclo-Warrior Ltd., Montreal, owner

Cyclo-Warrior .....

S. S. John Irwin Ltd., Montreal, owner

John Irwin .....

**157**     **McFadden, J. J., Ltd., Blind River, Ont. (Owner and Operator)**

Wahnapiitae (tug) .....

Waubauskene (tug) .....

**McKellar Steamships Ltd. (See Fleet No. 226)**

	<b>Captain</b>	<b>Chief Engineer</b>
<b>158</b> <b>McLenn &amp; Son, A. B., Brock st. dock, Saull Ste, Marle, Ont.</b> (Owner and Operator)		
	Capt. R. A. and John	McLean, Managers
James J. Baxter Jr. (tug) .....	William Bennett .....	William Biron .....
Nadine (barge) .....	Charles Johnson .....	
Sprague (tug) .....	no appointments .....	
Derrick Scow No. 3 .....		A. Biron
Derrick Scow No. 4 .....		Fleet McLean
Dredge L. S. No 3 .....	L. Birmingham .....	
Drill Boat No. 5 .....	Allen McKay .....	
Walter Wyman (barge) .....	T. B. Climie .....	James McGill .....

**159**     **McQueen, Capt. J. E., Amherstburg, Ont. (Owner and Operator)**

Batavia (derrick str.) .....

Patricia McQueen (tug) .....

Patsy (tug) .....

Progresso (tug) .....

Henry Stokes (tug) .....

Waubic (pass. str.) .....

**160**     **Meagher, W. J., Bay City, Mich. (Owner and Operator)**

Tipperary (tug) .....

**161**     **Merchants Lighterage Co., 211 E. North Water st., Chicago**  
(Owner and Operator)

Commerce .....

Industry .....

P. LeFevre .....

R. D. Myers .....

William Clark .....

William Dorrell .....



**Captain**

**Chief Engineer**

**162 Merritt-Chapman & Scott Corp., 515 Marion Bldg., Cleveland**  
(Owner and Operator)

Clyde (derrick scow) .....	Ed. Wickstrom	
Limit (derrick scow) .....	Ed. C. Anderson	
No. 4 (derrick scow) .....	not in commission	
William A. Whitney (tug) .....	James Hoben	J. Moorhouse

**163 Michigan Atlantic Corp., 60 E. Forty-second st., New York**  
(Owner and Operator)

Michigan (m. v.) .....	Oscar Gronwall	T. Johnson
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**164 Michigan Limestone & Chemical Co., Rogers City, Mich.**  
(Owner and Operator)

Central (tug) .....	John S. Purdy	A. P. Boehmer
Frederick T. Kellers (tug) .....	H. E. Cook	Frank Weisnewski
Rogers City (tug) .....	Walter Peppler	Frank Lamp
	E. G. Newhouse	Frank Flewelling

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

V. B. Steinbaugh, Chairman; W. C. Stinson, Secretary

Ariel (ferry) .....	C. W. Martz	N. J. Maugh
City of Port Huron (ferry) .....	Herbert S. Geel	Joseph W. Meno
City of Sarnia (ferry) .....	Frank A. Johnson	Thomas J. Kane

**Captain**

**Chief Engineer**

**166 Michigan State Ferry, St. Ignace, Mich. (Operator)**  
Michigan State Highway Dept., Lansing, Mich., owner

M. D. Van Wagoner, Commissioner; G. D. Kennedy, Deputy Commissioner; Capt.  
E. H. Doner, Superintendent  
(All vessels are car ferries)

City of Cheboygan .....	Emil Potvin	Ivo Coveyou
(see Ann Arbor No. 4)		
Mackinaw City .....	William McDougall	Sim. Lowery
St. Ignace .....	John Martino	Luke Manion
Straits of Mackinaw .....	George F. Loughlin	M. F. Madden
(Pere Marquette car ferry No. 20 has yet been renamed or crewed.)	been acquired by the state, but has not	

**167 Midland Steamship Line, 2101 Terminal Tower, Cleveland**  
(Owner and Operator)

Baird Tewksbury, President; Capt. J. J. Freitas, Manager

No definite appointments made at the beginning of the season

Hazen Butler .....	420-52-28	7,500
Michael Gallagher .....	420-54-28	7,600
C. O. Jenkins .....	504-54-31	9,000
J. M. Macoubrey .....	380-50-28	6,200
W. G. Pollock .....	420-52-28	7,500
Edw. N. Saunders Jr. ....	504-55-30	9,000
Carmi A. Thompson .....	525-58-31	10,500

			Captain	Chief Engineer
168	Mid-West Transportation Co., Bay City, Mich. (Owner and Operator)			
Aetna	252-44-19	3,000	P. Cullen	Frank Paul
E. M. Bunce	251-44-22	3,000	William Rinn	A. G. Olmsted

**Midwest Vessel Corp. (See Fleet No. 53)**

169	<b>Milwaukee, City of, Fire Department, Milwaukee</b> Peter Steinkellner, Chief of Fire Department (All vessels are fireboats)			
M.F.D. No. 15			Max Etzel	R. Schneiderwind
M.F.D. No. 29			Harold Ellingsen	Paul Knippel
Torrent			Edw. Dixon	George Driscoll

170	<b>Minnesota-Atlantic Transit Co., 275 Fuhrmann Blvd., Buffalo (Operator)</b> Terminals & Transportation Corp., 275 Fuhrmann Blvd., Buffalo, owner T. H. Hoopes, Buffalo, President; W. A. Young, foot of Hastings st., Detroit, vice president in charge of operations			
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Ace			Archibald MacLean	Fred W. Urban
King			John C. Heaney	Stanley F. Burns
Queen				
Jack			Louis F. Guyette	Warren Cadwell
Ten			Gustav Ege	C. M. Ryan
Nine				

171	<b>Mohawk Navigation Co. Ltd., 635 Common st., Montreal, Que. (Owner and Operator)</b>			
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	R. A. Campbell, Managing Director			
Alfred Krupp (barge)	352-44-26	5,400	Sam Brunet	

			Captain	Chief Engineer
Capt. C. D. Secord	346-48-24	4,500	F. M. Heffernan	J. M. Gillies
Sir Thomas Shaughnessy	480-52-30	8,000	Angus MacKay	William Keith

172	<b>Montreal Harbour, National Harbours Board, Montreal, Que. (Owner and Operator)</b>			
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	Capt. J. P. Dufour, Harbour Master; J. L. S. Campbell, Supt. of Fleet			
Sir Hugh Allen (tug)			L. Lacouture	George Thornhill
Ethel (barge)				
Robert Mackay (tug)			M. Cournoyer	A. Vezina
St. Peter (tug)			M. Chevrier	J. Gendron

**Morrow Steamship Co. (See Fleet No. 188)**

173	<b>Morton Salt Co., 208 W. Washington st., Chicago (Owner and Operator)</b> Robert K. Warren, Manager			
Covalt	253-44-25		F. O. Johnson	Harold Stokke
174	<b>Mullen Transit Co., 31 Atwater st., Detroit (Owner and Operator)</b>			
John Mullen				

**Muskegon Dock & Fuel Co. (See Fleet No. 277)**

175	<b>National Motorship Corp., 17 Battery place, New York (Owner and Operator)</b>			
Cleveland (diesel electric)			Edward T. Comins	Charles Hoie
Detroit (diesel electric)			Fred J. Hill	Peter Elke

176	<b>National Sand &amp; Material Co., 402 Harbor Bldg., Toronto, Ont. (Owner and Operator)</b>			
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Baxter Dick			not in commission	
Charles Dick			G. MacLelland	Corey Harvey

	Captain	Chief Engineer
O'Connor Dick	H. A. Tufts	
Glide (tug)	not in commission	
177	<b>Neff Transportation Co., 8409 Euclid ave., Cleveland</b>	
Louisville (motor tug)		
178	<b>Neuman, J. P., Estate, Sandusky, O. (Owner and Operator)</b>	
Mascot (m.v.)	Harold Neuman	Cecil Shortleff
Messenger (m.v.)	Leonard Neuman	Wm. Cane
179	<b>Newaygo Tug Line Division of C. W. P. &amp; P. Co., Port Arthur, Ont.</b>	
	(Operator)	
	Consolidated Water Power & Paper Co., Wisconsin Rapids, Wis., owner	
Butterfield (tug)	Thomas Mackie	
180	<b>Niagara, St. Catharines &amp; Toronto Nav. Co. Ltd., St. Catharines, Ont.</b>	
	(Operator)	
	J. R. Empringham, Superintendent	
	Canadian National Railways, owner	
Northumberland	George Wilson	H. N. Bonnell
	Dalhousie Navigation Co., C. N. R., owner	
Dalhousie City	George C. Childs	William Stewart
181	<b>Nicholson Universal Steamship Co., 1440 E. Atwater st., Detroit (Operator)</b>	
	F. L. Hewitt, President; O. W. Benham, Vice President, Operations	
	Nicholson Universal Steamship Co., owner	
Coralia	E. Massman	F. Rourke
Crescent City	H. B. McCool	C. Sampson

	Captain	Chief Engineer
Penducot		
Sonoma	D. Elliott	B. Beauchamp
Sonora		
Sultana		
Graham C. Woodruff	J. McKinnon	T. Quigley
	Gotham Marine Corp., owner	
Gotham (tug)	J. E. Hayes	J. McNeil
Gotham 84 (barge)	Capt. Swanson	
Gotham 85 (barge)	Capt. Jackman	
182	<b>Nicholson, William, Box 902 River Rouge, Detroit (Operator)</b>	
	William Nicholson, Manager	
	Nicholson Transit Co., owner. Capt. H. H. Parsons, Marine Supt.	
Fellowcraft	Charles Rattray	Gil Edmonds
Fleetwood	Vic Tyler	Clarence Rexford
F. E. Harvey		
Ironwood	H. Brune	W. Lozen
Liberty (m.v.)	W. R. Neal	Herb Martin
Pleasure (ferry)		
E. C. Pope	W. J. Edgar	Roy Walker
Tampico	M. Ramage	
Swederope (barge)		
Lake Traverse	H. Booth	Charles Schmidt
James Watt		
C. F. Bielma Jr. (mail boat)		

	<b>Captain</b>	<b>Chief Engineer</b>
	Ecorse Transit Co., owner	
H. Dahlke .....	Samuel Brines .....	Joseph Giddings .....
Oakwood .....	Edward Cullen .....	N. A. Proulx .....
	Tri-Lakes Steamship Co., owner	
Rockwood .....	Joseph C. Kelly .....	Frank Burkman .....
<b>183</b>	<b>Norris Steamship Ltd., Harbour Commission Bldg., Toronto, Ont.</b>	
Barge 137 .....	Tom Stephens .....	Marvin Ward .....
James B. Eads .....	Frank Harpell .....	George Miller .....
<b>184</b>	<b>North American Transports Ltd., 635 Common st., Montreal, Que.</b>	
	R. A. Campbell, Managing Director	
Redcloud (m.v.) .....	J. J. Lawrence .....	C. K. Aitken .....
Redfern (m.v.) .....	George A. MacKay .....	H. L. McLeod .....
Redriver (m.v.) .....	G. N. Downey .....	H. DuBoulay .....
Redwood (m.v.) .....	J. J. Mailhot .....	R. C. Fairweather .....
<b>185</b>	<b>Northland Steamship Co. Ltd., Harbour Commission Bldg., Toronto, Ont.</b>	
Sarnian .....	John Hanley .....	E. Carpenter .....
<b>186</b>	<b>Northwest Steamships Ltd., 59 King st. East, Toronto, Ont.</b>	
Superior .....	Dalton Hudson .....	Ed. Hurl .....
<b>187</b>	<b>Northwestern Co., Sturgeon Bay, Wis. (Owner and Operator)</b>	
Fred W. Green .....	Ole Jacobsen .....	Henry Isaaksen .....
<b>188</b>	<b>Oglebay, Norton &amp; Co., 1208 Hanna Bldg., Cleveland (Operator)</b>	
	Columbia Transportation Co., owner	
M. J. Bartelme .....	412-48-28	5,700

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	<b>Captain</b>	<b>Chief Engineer</b>
Thomas Britt .....	410-48-28	6,100
Harry T. Ewig .....	346-48-28	5,000
Joseph H. Frantz .....	592-62-32	11,500
Chas. W. Galloway .....	504-54-30	8,600
(nee L. B. Miller)		
Howard M. Hanna Jr. .....	504-54-30	8,500
W. W. Holloway .....	532-56-31	9,600
(nee C. R. Hubbard)		
O. S. McFarland .....	370-50-28	5,500
E. G. Mathiot .....	375-45-27	5,500
(nee D. E. Callender)		
J. Clare Miller .....	525-55-31	9,300
(nee Harvey D. Goulder)		
R. E. Moody .....	354-48-28	5,000
(nee John M. Kennedy)		
David Z. Norton .....	488-52-30	8,100
Wm. B. Pilkey .....	412-48-28	5,900
G. G. Post .....	354-48-28	5,300
W. C. Richardson .....	420-52-29	6,700
William F. Stifel .....	420-52-28	6,800
S. B. Way .....	532-58-31	9,900
	Morrow Steamship Co., owner	
Robert J. Paisley .....	360-50-28	6,600
	J. A. Paisley Steamship Co., owner	
Ben E. Tate .....	356-50-28	5,600
	Frank L. Meno .....	
		J. Arbter .....
	R. J. Reid .....	H. P. Roberts .....
	Frank Blacklock .....	C. Williamson .....
	Joseph S. Moran .....	J. A. Southgate .....
	H. Millington .....	Oscar Peterson .....
	Otto A. Gentz .....	Oscar Anderson .....
	D. W. Huser .....	Clark Swartz .....
	Alex McDonald .....	C. W. Gustin .....
	David M. Crooker .....	E. E. Jacques .....
	Frank L. Meno .....	J. Arbter .....

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	<b>Captain</b>	<b>Chief Engineer</b>
	Saginaw Dock & Terminal Co., owner	
Carrolton .....	249-43-22 2,600 L. Faulhaber.....	Roman Shunskey
(nee Marquette & Bessemer No. 1)		
Frank J. Peterson .....	253-43-23 3,000 J. M. Conlon.....	A. Thompson
Saginaw .....	251-44-23 3,000 A. A. Kiddle.....	R. C. Laderach
(nee Aetna)		
	George Hall Corp., Ogdensburg, N. Y., owner	
Adrian Iselin .....	244-43-23 2,700 Wm. T. G. Bryan .....	John Rumble
L. W. Robinson .....	244-43-26 2,500 Thomas Legault .....	William Redmond
<b>189 Ohio Tankers Inc., 317 Rockefeller Bldg., Cleveland (Owner and Operator)</b>		
	W. C. Secord, Manager	
A. J. Patmore (m.v.) .....	W. H. Smith .....	Clair Spooner
<b>190 Ontario Car Ferry Co. Ltd., 384 St. James st., Montreal, Que.</b>		
	R. B. Teagle, Manager	
Ontario No. 1 (car ferry) .....	S. H. McCaig.....	C. Morrison
Ontario No. 2 (car ferry) .....	S. H. McCaig.....	C. Morrison
<b>191 *Ontario Construction Co. Ltd., St. Catharines, Ont. (Owner and Operator)</b>		
Nitche (tug) .....		
Prince Ray (tug) .....	William Decota .....	Howard Shaughnessy
<b>192 Ontario Quebec Lines Ltd., 1244 Dufferin st., Toronto, Ont.</b>		
Rapids Queen .....	not in commission	
<b>193 Ottawa, Department of Public Works, Ottawa, Ont. (Owner and Operator)</b>		
	J. E. LaRochelle, Mechanical Superintendent	
Hercules (tug) .....	Norman Jackson.....	William H. Baker

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	<b>Captain</b>	<b>Chief Engineer</b>
Peel (tug) .....	not in commission	
P.W.D. No. 117 (dredge) .....	Engineer Master John Howell	
<b>194 Ottawa River Navigation Co., 614 St. James st. W., Montreal, Que.</b>		
	R. W. Shepherd, Managing Director	
Westchester (passenger) .....	Osius Lefebvre.....	D. Vezina
<b>195 Ottawa Transportation Co. Ltd., Ottawa, Ont. (Owner and Operator)</b>		
	E. W. Eligh, Freight Traffic Manager	
Steamers Hall, Wilfrid Laurier, Denis Murphy and Ottawan not in commission, and offered for sale.		
<b>196 Owen Sound Transportation Co. Ltd., 1001 Eleventh st. W., Owen Sound, Ont.</b>		
Manitoulin .....		William Owens
Normac (m.v.) .....	O. S. Long .....	W. Morrison
(Operating joint sailings with Dominion Transportation Co. Ltd. See Fleet No. 71)		
<b>197 Owners Steamer Brull, 417 St. Peter st., Montreal, Que.</b>		
	R. A. Carter, Manager	
Brull .....	R. Leonard.....	A. G. Sweeting
	J. A. Paisley Steamship Co. (See Fleet No. 188)	
<b>198 Paquette, Adrien, Champlin, Que. (Owner and Operator)</b>		
Ste. Therese A .....	Adrien Paquette.....	Joseph Vezina
<b>199 Paterson Steamship Ltd., Fort William, Ont. (Owner and Operator)</b>		
Port Captains: J. D. Montgomery, Montreal; L. Buttler, Midland, Ont.; R. J. Wilson, Windsor, Ont.		
Bricoldoc .....		W. Smith

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Canadoc .....  
 Cartierdoc .....  
 Coteaudoc .....  
 Farrandoc .....  
 Fort Wildoc .....  
 Ganandoc .....  
 Hamildoc .....  
 Kingdoc .....  
 Lachinedoc .....  
 Lavaldoc .....  
 Lawrendoc .....  
 Mantadoc .....  
 Mondoc .....  
 Newbrundoc .....  
 Novadoc .....  
 Ontadoc .....  
 Prescodoc .....  
 Prindoc .....  
 Quedoc .....  
 Sarniadoc .....  
 Saskadoc .....  
 Soodoc .....  
 Soreldoc .....  
 Thordoc .....  
 Torondoc .....

<b>Captain</b>	<b>Chief Engineer</b>
James Foote.....	S. Barr
C. Courtemanche.....	R. Smith
N. Somers.....	G. Lamoureux
C. Clark.....	E. C. Featherstone
E. W. Baker.....	A. H. Chalmers
	C. Vent
R. Simpell.....	F. Macaulay
R. Mallette.....	E. Ramsay
A. Simpell.....	A. H. Abercrombie
N. Johnston.....	A. Plant
T. Jewitt.....	T. Dryburgh
B. R. Greir.....	J. Bellmore
R. E. Chapman.....	W. Colville
R. McPherson.....	A. Lalonde
H. B. Hunt.....	H. W. Cross
J. Prowse.....	F. H. Fawcett
F. Garrett.....	R. F. Hicks
R. A. Cameron.....	J. Kennedy
W. J. Kirkwood.....	W. Rennie
W. A. Boulton.....	P. Audette
L. Legendre.....	D. S. Crawford
F. Butters.....	W. C. Tymon

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Troisdoc .....  
 Vandoc .....  
 Wellandoc .....  
 Windoc .....

<b>Captain</b>	<b>Chief Engineer</b>
R. Simpson.....	P. Pratt
D. Steip.....	J. Nicol

200 **Pennsylvania-Ontario Transportation Co., 827 Rockefeller Bldg., Cleveland**  
 (Owner and Operator)  
 J. L. Tinny, Manager

Ashtabula (car ferry)..... S. S. Sylvester

201 **Pere Marquette Railway Co., General Motors Bldg., Detroit**  
 (Owner and Operator)

L. H. Kent, Superintendent of Steamships  
 (All vessels are car ferries)

Pere Marquette No. 12.....	Thomas A. Brown.....	Charles Millett
Pere Marquette No. 14.....	Elroy Fischer.....	Richard McGuire
Pere Marquette No. 17.....	Jens Vevang.....	George Liebertreau
Pere Marquette No. 18.....	E. S. Cronberg.....	Thomas Loy
Pere Marquette No. 19.....		
Pere Marquette No. 21.....	A. Altschweger.....	Joseph Koob
Pere Marquette No. 22.....	John F. Johnson.....	Richard Langrill
City of Flint No. 32.....	Esten Bahle.....	G. W. Larsen
City of Saginaw No. 31.....	C. E. Robertson.....	Henry Akesson

202 **Petosky Transportation Co., Petosky, Mich. (Owner and Operator)**  
 H. H. Lucas, Vice President

J. B. John..... F. P. Russell..... Ervin Wendorff

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**Captain**

**Chief Engineer**

203 Pickands, Mather & Co., Union Trust Bldg., Cleveland (Operator)  
 Interlake Steamship Co., owner  
 Thomas F. Zealand, Marine Supt.; Charles E. Collins, Fleet Engineer

No definite appointments made at the beginning of the season

Adriatic	420-52-28	7,000
Arcturus	514-54-31	9,200
Fayette Brown	504-54-30	9,000
Harvey H. Brown	532-58-32	9,800
Calumet	420-52-29	7,000
J. A. Campbell	525-58-31	10,000
Canopus	462-50-28	7,600
Cetus	416-50-28	6,400
E. A. S. Clarke	532-56-30	9,600
Corvus	416-50-28	6,700
Harry Coulby	607-65-33	13,000
Crete	480-52-30	8,000
Harry W. Croft	504-58-30	9,400
Cygnus	416-50-28	6,700
Henry G. Dalton	580-60-32	11,500
Wm. B. Davock	420-52-28	7,000
Elba	420-52-28	7,000
Hemlock	420-52-28	7,000
Robert Hobson	580-60-32	11,500
Elton Hoyt II	530-56-32	9,600
Harry R. Jones	448-52-28	7,400

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**Captain**

**Chief Engineer**

Lagonda	375-46-28	4,500
C. H. McCullogh Jr.	512-56-31	9,600
William McLauchlan	580-60-32	11,500
Samuel Mather	580-60-32	11,500
D. O. Mills	532-58-32	9,800
Jay C. Morse	532-58-31	9,800
Odanah	420-52-28	7,000
Pathfinder	530-60-32	10,000
Pegasus	416-50-28	6,700
Perseus	462-50-28	7,600
Col. Jas. Pickands	580-60-32	11,500
James H. Reed	448-52-28	7,400
C. S. Robinson	525-55-31	9,200
Saturn	416-50-28	6,700
Charles M. Schwab	580-60-32	11,500
Joseph Sellwood	525-55-31	9,200
John Sherwin	514-54-31	9,200
Amasa Stone	525-55-31	9,200
Taurus	416-50-28	6,700
Vega	416-50-28	6,800
Venus	346-48-28	4,600
Verona	480-52-30	8,000
Victory	459-48-30	6,800
Jas. C. Wallace	532-56-31	9,800
Augustus B. Wolvin	540-56-32	9,800
Youngstown	580-60-32	11,500

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	Captain	Chief Engineer
204	<b>Pine Ridge Transportation Co., 716 Fidelity Bldg., Detroit</b>	
	N. S. Livingston, Dock Supt.; Arthur D. Cronin, General Manager	
Pine Ridge	T. W. Lawler	L. Pollack
	<b>Pioneer Steamship Co. (See Fleet No. 116)</b>	
205	<b>Pioneer Transportation Co. Ltd., 660 Richmond st., London, Ont.</b>	
	W. L. Baragar, Manager	
Supertest (m.v.)	W. H. Rees	C. A. Reed
206	<b>Pittsburgh Coal Co., 2300 Terminal Tower, Cleveland (Owner and Operator)</b>	
	V. H. Palmer, Lake Forwarding Manager; J. P. Doyle, Gen. Supt.	
Pittsburgh	Thomas Burns	Joseph R. Marshall
207	<b>Pittsburgh Steamship Co., Rockefeller Bldg., Cleveland (Owner and Operator)</b>	
	W. P. McElroy, Fleet Captain; J. F. Wood, Fleet Engineer	
B. F. Affleck	580-60-32 11,100	J. A. Smith
Geo. F. Baker	580-58-32 10,500	H. Johnson
Clarence A. Black	414-50-28 6,300	H. O. Armstrong
E. J. Buffington	580-58-32 10,700	L. B. Conlin
Robert W. E. Bunsen	446-50-30 6,700	H. G. Rood
D. M. Clemson	580-60-32 11,300	C. J. Kearns
Wm. G. Clyde	580-60-32 11,100	E. H. Oehlschlager
Thomas F. Cole	585-58-32 10,700	D. M. LeRoy
E. C. Collins	460-50-28 6,300	R. W. Townsend
W. E. Corey	549-56-31 9,600	A. W. Dana
Cornell	454-50-29 7,000	A. K. Brake
Geo. G. Crawford	585-60-32 11,000	

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	Captain	Chief Engineer
Wm. B. Dickson	580-58-32 10,800	John Crerar
Alva C. Dinkey	580-58-32 10,600	Peter Christensen
Wm. Edenborn	478-52-30 7,500	A. C. Johnson
Isaac L. Ellwood	478-52-30 7,500	Thomas Reinert
James A. Farrell	580-58-32 10,700	R. M. Crawford
A. H. Ferbert	420-50-28 6,300	W. T. Welsh
Wm. J. Filbert	585-60-32 11,000	R. C. Caughell
H. C. Frick	549-56-31 9,700	W. F. Oehlschlager
Robert Fulton	414-46-28 5,600	H. J. Clegg
E. H. Gary	549-56-31 9,800	C. H. Savage
John W. Gates	478-52-30 7,500	A. E. Nunn
Governor Miller	586-60-33 11,800	C. D. Reno
Harvard	454-50-29 6,900	J. C. Murray
A. F. Harvey	580-60-32 11,100	W. B. Danforth
J. A. Hatfield	580-60-32 11,200	H. C. Beattie
James J. Hill	478-52-30 7,500	H. E. Lickfeldt
Douglas Houghton	456-50-28 6,700	Dan Murphy
Francis E. House	585-60-32 10,800	C. A. Suttle
John Hulst	586-60-33 11,800	Willam Ward
W. A. Irvin	586-60-33 11,800	W. F. Parker
Horace Johnson	580-60-32 11,100	H. Finnigan
D. G. Kerr	580-60-32 11,300	Joseph Friesenhan
Thomas W. Lamont	580-60-32 11,100	A. T. Patchett
R. V. Lindabury	580-60-32 11,300	W. P. Diamond
W. R. Linn	400-48-28 5,600	J. N. Rolfsen
		W. P. Bourlier
		F. J. Wade
		W. A. Lewis
		H. D. McLeod
		E. L. Moulton
		Ed Palm
		Conrad Sahlen

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Thomas Lynch	580-58-32	10,600
W. A. McGonagle	580-60-32	11,200
John McLean	414-50-28	6,300
Malletoa	454-50-29	7,000
Mataafa	430-50-29	6,400
Maunaloa	430-50-29	6,500
Pentecost Mitchell	416-50-28	6,100
J. P. Morgan Jr.	580-58-32	10,800
J. Pierpont Morgan	580-58-32	10,400
Samuel B. F. Morse	456-50-29	6,800
Simon J. Murphy	428-52-28	6,700
Wm. J. Olcott	580-58-32	10,800
Wm. P. Palmer	580-58-32	10,900
E. W. Pargny	580-60-32	11,300
Geo. W. Perkins	549-56-31	9,800
Henry Phipps	580-58-32	10,500
Orlando M. Poe	470-50-29	6,900
Princeton	454-50-29	6,900
Queen City	400-48-28	5,600
Norman B. Ream	580-58-32	10,500
Rensselaer	454-50-29	7,000
R. R. Richardson	416-50-28	6,100
Percival Roberts Jr.	580-58-32	10,900
H. H. Rogers	580-58-32	10,500
Wm. B. Schiller	580-58-32	10,700

**Captain**

**Chief Engineer**

W. H. McLachlan	P. F. McDonnell
George Comins	F. W. Leng
F. Davenport	W. R. Miller
C. A. Horton	C. S. McIntyre
H. Osier	C. S. McElroy
A. Wallace	J. T. Schei
D. W. McLeod	C. V. Annable
E. D. Purdy	F. J. Goller
E. F. Bernard	W. A. Marshall
E. K. Male	E. R. Rattray

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Howard L. Shaw	428-52-28	6,700
McGillvray Shiras	420-50-28	6,400
Geo. Stephenson	408-48-28	5,600
Myron C. Taylor	580-60-32	11,100
Eugene P. Thomas	580-60-32	11,100
Richard Trimble	580-58-32	11,000
R. H. Watson	586-60-33	11,800
Peter A. B. Widener	580-58-32	10,400
H. D. Williams	580-60-32	11,300
Zenith City	387-48-28	5,300
August Ziesing	580-60-32	11,200
Bryn Mawr (barge)	400-50-27	6,700
Fritz (barge)	436-50-29	7,400
Manila (barge)	436-50-29	7,200
Marsala (barge)	436-50-29	7,400
Roebling (barge)	436-50-29	7,400
Smeaton (barge)	446-50-30	7,400

**Captain**

**Chief Engineer**

H. A. Leisk	W. G. Staley
H. Ashby	H. W. Endelman
F. H. Roach	W. A. Churchill
C. S. O. Christiansen	F. J. Manion
George Huckle	G. R. Emrey

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**208 Porter, J. P. & Sons Ltd., 936 Dominion Square Bldg., Montreal, Que.**

Alice (tug)	R. M. Betts	M. Heis
Chatson (tug)	H. Houde	L. Houde
Delver (dredge)	J. Gamble	W. MacIntyre
Dupre (tug)	William Fardie	M. Comeau
Fundy (dredge)	A. Kennedy	G. Mather
Halifax No. 25 (dredge)	A. Doane	J. Shultz
Lawrence T. Porter (tug)	J. R. MacLean	J. McNeil

	<b>Captain</b>	<b>Chief Engineer</b>
Rouille (tug) .....	R. Dykeman .....	J. H. McCarvill
Shuniah (dredge) .....	Gus Johnston .....	B. Lauder
Trimmer (dredge) .....	no appointments	

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

Joseph Dubrulle .....	Boivin .....	R. Lashmar
Levis .....	Hugh Willard .....	W. Chretien

**Presque Isle Transportation Co. (See Fleet No. 47)**

**210 Priddle E. F., Gore Bay, Ont. (Owner and Operator)**  
 Joseph W. Simpson

	<b>Captain</b>	<b>Chief Engineer</b>
<b>211 Pringle Barge Line Co., 309 Rockefeller Bldg., Cleveland</b>		
Barkhamstead (tug) .....	J. B. Pringle	
Crusader (tug) .....	Eric Miller	
Constitution (barge) .....	J. H. Alexander	
Maida (barge) .....	Bert Peltier	
Sagamore (barge) .....	no appointment	

**Progress Steamship Co. (See Fleet No. 47)**

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

Strathbogie (tug) .....	Lou Maloney .....	Dave Lanktree
Thomas Maitland (tug) .....	W. C. Marcellus .....	Bert Nelson

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

E. D. M. Purvis (tug) .....	John Purvis .....	Norman McDonald
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	<b>Captain</b>	<b>Chief Engineer</b>
<b>214 Pyke Towing &amp; Salvage Co., Kingston, Ont. (Owner and Operator)</b>		
	Grant Pyke, Manager	
George T. Davie (barge) .....	J. Oliver	
Hilda (barge) .....	Capt. Harper	
Salvage Prince (tug) .....	G. Pyke .....	F. LaFave
Salvage Queen .....	W. Felix .....	Thomas Campeau
Warrenco (barge) .....	W. Botting	
No appointments for barges Anarco,	Concretia, Sand Boy and Stone Boy	

**215 Quebec Harbour, National Harbours Board (Owner and Operator)**

Aviso (tug) .....	J. B. Deslauriers .....	J. R. Asselin
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**216 Quebec & Ontario Transportation Co. Ltd., 1005 McGill Bldg., Montreal, Que.**  
 F. J. Byington, Superintendent

Franquelin (m.v.) .....	F. V. McIntyre .....	W. Graham
Shelter Bay .....	J. O. Beaudoin .....	G. Coffin
New York News .....	George Ferguson .....	J. F. Duncan
Thorold .....	W. E. Redfearn .....	H. Collins
Chicago Tribune (m.v.) .....	R. J. Brown .....	J. N. Fleming

**217 Red Arrow Steamship Co., Sheboygan, Wis. (Operator)**  
 Red Arrow Steamship Co., Wilmington, Del., owner  
 W. W. Newcomet, Manager; M. G. Cook, Fleet Engineer

Jos. S. Morrow .....	John Hoff .....	John A. Nystrom
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**218 Reger & Werner Fish Co., Lorain, O. (Owner and Operator)**

George Edward (tug) .....	George Floro
Barbara Jo (gas.) .....	Ed. Witt

	Captain	Chief Engineer
Evelyn R. (gas.) .....	Al Snell	
Francis R. (gas.) .....	L. Kuhnle	
Jerry W. (gas.) .....	Carl Werner	

<b>219</b>	<b>Reiss, C., Coal Co., Sheboygan, Wis. (Owner and Operator)</b>	
	W. W. Newcomet, Manager; M. G. Cook, Fleet Engineer	
Green Bay (tug) .....	Harry Groh .....	Michael Wirth
	William H. Armstrong	
Reiss (tug) .....	Glen Bergerson .....	L. Lewandowski

<b>220</b>	<b>Reiss Steamship Co., Sheboygan, Wis. (Operator)</b>	
	Reiss Steamship Co., Wilmington, Del., owner	
	W. W. Newcomet, Manager; M. G. Cook, Fleet Engineer	
A. M. Byers .....	504-54-30 10,000	James Rathburn .....
Reiss Brothers .....	580-60-32 12,000	Howard N. Leach .....
Clemens A. Reiss .....	430-50-29 7,000	Wayne Pringle .....
J. L. Reiss .....	480-52-30 7,500	R. O. Frankforther .....
John P. Reiss .....	504-54-30 10,000	E. J. Lawrence .....
Otto M. Reiss .....	420-52-28 7,000	H. L. Radcliffe .....
Peter Reiss .....	504-54-30 10,000	William London .....
Richard J. Reiss .....	430-50-29 7,000	Albert Olsson .....
Wm. A. Reiss .....	592-62-32 12,500	Alex Craigie .....
Alex B. Uhrig .....	360-45-27 5,000	D. C. Sullivan Jr. ....
		Willard F. Meter

<b>221</b>	<b>Rockport Steamship Co., Sheboygan, Wis. (Operator)</b>	
	Rockport Steamship Co., Wilmington, Del. owner	
	W. W. Newcomet, Manager; M. G. Cook, Fleet Engineer	
	(Both vessels are self-unloaders)	

	Captain	Chief Engineer
John A. Kling .....	436-56-31 7,000	M. A. Balzadre .....
Charles C. West .....	452-60-31 8,000	E. C. Burke .....
<b>222</b>	<b>Roen Steamship Co., Sturgeon Bay, Wis. (Owner and Operator)</b>	
John Roen (tug) .....	K. Svendsdahl .....	Ed Johnson
Transport (barge) .....		

**Saginaw Dock & Terminal Co. (See Fleet No. 188)**

<b>223</b>	<b>St. Lawrence River Power Co., Massena, N. Y. (Owner and Operator)</b>	
	C. W. Peden, Assistant Superintendent	
De Grasse (tug) .....	E. J. Cline .....	W. H. Cook
William Hoopes (tug) .....	E. J. Cline .....	W. H. Cook

<b>224</b>	<b>St. Lawrence Steamship Ltd., E. S. Crosby &amp; Co. Inc., Marine Trust Bldg., Buffalo, Managing Agents</b>	
Algonquins .....	Clarence Crompton .....	Roy A. Milligan
Cheyenne .....	Willford N. Morrison .....	Fred Sleep
Delaware .....	Joseph K. Corson .....	Colin MacDougall
Sioux .....	A. E. DeMill .....	Robert A. McEwen

**Salzburg Transportation Co. (See Fleet No. 61)**

<b>225</b>	<b>*Sandusky &amp; Islands Steamboat Co., Sandusky, O. (Owner and Operator)</b>	
Chippewa (passenger) .....	V. W. Brown .....	S. Wiers

<b>226</b>	<b>Sarnia Steamship Ltd. of Sarnia, Ont., West St., Port Colborne, Ont. (Operator)</b>	
	Robert Scott Misener, Gen. Mgr.; John O. McKellar, Fleet Supt. and Engr.	
	Sarnia Steamships Ltd., owner	
Joseph C. Burke .....	W. Cornett .....	James Calvert

	<b>Captain</b>	<b>Chief Engineer</b>
Chemong .....	W. Nichols .....	D. Munro
Drumahoe .....	W. A. Stewart .....	D. Barclay
Fairlake .....	J. W. Howey .....	not yet appointed
Fairriver .....	not yet appointed .....	A. Pruder
Gilchrist .....	A. R. Rafuse .....	George Barrett
Houson .....	J. Halstead .....	Alex. Kinnear
Lockwell .....	Murdo Smith .....	D. McKenzie
Scott Misener .....	L. H. Burmister .....	Charles Reid
J. O. McKellar .....	J. V. Norris .....	Thomas Newham
Portwell .....	James A. Walton .....	J. Finlay
Rahane .....	D. L. Wilson .....	Fred Davison
Starwell .....	J. A. Dennis .....	A. Lyons

Anna C. Minch .....	Sarnia Steamships Ltd., operator 380-50-28 6,300	Harry McKosky .....	Vincent Reive
Brookton .....	Colonial Steamships Ltd., owner 247-43-26 2,100	no appointments will be made	
Bayton .....	416-50-28 7,500	Joseph H. Glass .....	K. B. DeMille
Berryton .....	480-52-30 8,300	D. A. Kennedy .....	Owen Williams
Easton .....	250-43-19 2,200	J. A. Felker .....	R. Brett
Laketon .....	416-50-28 7,800	C. E. Misener .....	not yet appointed
Mathewston .....	530-58-31 10,000	W. J. Moles .....	L. L. Crawford
Northton .....	248-43-25 4,200	S. Pleasance .....	W. Chambers
Riverton .....	452-48-28 7,800	E. C. Hawman .....	J. L. Campbell
Royalton .....	530-58-31 12,000	J. E. Stewart .....	Victor Parker
Yorkton .....	250-43-19 2,200	not yet appointed .....	not yet appointed

	<b>Captain</b>	<b>Chief Engineer</b>	
Livingston .....	McKellar Steamships Ltd., owner E. S. Bailey .....	A. McLaren	
Waterton .....	not yet appointed .....	J. G. Irwin	
227	Sayen, John, 2132 Lenox ave., Detroit (Operator) Dark Tug Line, owner		
Samuel J. Dark (tug) .....	no appointment .....	Paul G. Rhodes	
228	Scanes Boat & Dock Co., James, 401 Ohio st., Toledo, O.		
Fort Meigs .....	James Scanes .....	Joseph H. Scanes	
229	Schimpf, Mrs. Ina, 131 Grove st., Tonawanda, N. Y.		
Philadelphia (tug) .....	Thomas Fitzgerald .....	Earl McDonald	
230	Schneider Transportation Co. (See Fleet No. 47)		
230	Scott, Thomas J., 66 March st., Sault Ste. Marie, Ont. (Owner and Operator)		
T. J. Scott (tug) .....	T. J. Scott .....	Ike Murray	
T. J. S. No. 1 (scow) .....		J. Biron	
231	Shenango Furnace Co., 1961 Union Trust Bldg., Cleveland (Operator) Shenango Furnace Co., Pittsburgh, owner		
Col. J. M. Schoonmaker .....	C. J. Peck, Manager; W. F. Riley, Superintendent		
Shenango .....	590-64-33 11,800	F. M. Hood .....	Albert Fritz
Wm. P. Snyder Jr. ....	585-58-32 10,800	R. Carlsen .....	D. J. Milloy
	590-64-33 11,800	Frank H. Ott .....	William Stroble
	Sierra Steamship Co. (See Fleet No. 250)		



	<b>Captain</b>	<b>Chief Engineer</b>
<b>232</b>	<b>Sincennes McNaughton Tugs Ltd., 635 Common st., Montreal, Que.</b>	
	Joseph Simard, President; R. A. Campbell, Managing Director	
Bonvoyage (tug)		E. St. Germain
Brighton (barge)	L. Herbert	
Cobourg (barge)	D. Morel	
Yvon Dupre Jr. (tug)	P. Bibeau	D. Matte
Eureka (tug)	J. B. Couillard	J. Joly
Felicia (tug)	Joseph Millette	A. Lemay
Fire Chief (tug)	E. Blais	D. Lavallee
Londonderry (barge)	Joe Campeau	
Mathilda (tug)	E. Houde	J. Bernard
John Pratt (tug)	D. Mongeau	A. Caurnoyer
Pierre Racine (tug)	Z. Bibeau	D. Belisle
Rival (tug)	Lewis Orr	Joseph Lavallee
	Steamer Aube, Tugs Fredmac, William Johnston, Lotbiniere, Sarnia City, and Bonsecourts, and Barges Mamie and Turret Court not in commission.	

<b>233</b>	<b>Smith Coal &amp; Shipbuilding Co., Leathem, Sturgeon Bay, Wis.</b>	
Adriatic (barge)	not in commission	
Leathem D. Smith (tug)	not in commission	
<b>234</b>	<b>Smith-Putnam Navigation Co., Leathem, 20 N. Wacker drive, Chicago</b>	
	Frank H. Behringer, Manager	
Material Service (diesel)	sunk, not yet salvaged	
<b>235</b>	<b>Smith, Sidney E., 133 Admiral rd., Buffalo</b>	
Courtney (tug)		

	<b>Captain</b>	<b>Chief Engineer</b>
<b>236</b>	<b>Smith Steamship Co., Leathem, 20 N. Wacker drive, Chicago</b>	
	Frank Behringer, Manager	
Sinaloa	416-50-28	
<b>237</b>	<b>Sorel Harbour Tugs Ltd., Sorel, Que. (Owner and Operator)</b>	
	No definite appointments made at beginning of season	
	Tugs Fraserville, Jean T., Joffre D., Marguerite T., Paul T., and Peter B., Derrick St. Laurent, Barges No. 1, No. 3, and Cataract, and 14 tow barges of 500 to 1500 tons capacity.	
<b>238</b>	<b>South Chicago Coal &amp; Dock Co., 160 N. LaSalle st., Chicago, Ill.</b>	
Koalkraft	Arthur J. Spotton	Harry Zivney
<b>239</b>	<b>Sowards, Capt. J. F., Kingston, Ont. (Owner and Operator)</b>	
Patdoria	W. Collins	J. Lamoureux
	S. S. Cyclo-Chief Ltd. (See Fleet No. 156)	
	S. S. Cyclo-Warrior Ltd. (See Fleet No. 156)	
	S. S. John Irwin Ltd. (See Fleet No. 156)	
<b>240</b>	<b>Stadium Yacht Basin Inc., Foot of W. Third st., Cleveland</b>	
	T. R. Zickes, Vice President	
Albatross (tug)		
<b>241</b>	<b>Standard Oil Co. of Indiana, Whiting, Ind. (Owner and Operator)</b>	
	F. D. Rexwinkle, Manager of Marine Dept.	
	(All vessels are tankers)	
William P. Cowan	L. Johnsen	A. Lippie
Red Crown	J. Lang	T. W. Laing

	Captain	Chief Engineer
Beaumont Parks .....	E. Justmann .....	J. Henry
Edward G. Seubert .....	Nels Johnson .....	M. Swanson
Robert W. Stewart .....	H. A. Hansen .....	E. Smith

Tug Outagamie and Barge "C" not in commission

<b>242</b>	<b>Stanton, J. A., 4694 Rocky River drive, Cleveland</b>	
T. B. S. (sand boat) .....	not in commission	
<b>243</b>	<b>Steel Products Transportation Co., Alexandria Bay, N. Y.</b>	
J. Floyd Massey Jr. ....		

<b>244</b>	<b>Steinbrenner, George M., 706 Rockefeller Bldg., Cleveland (Operator)</b>	
	Kinsman Transit Co., owner	

No definite appointments made at the beginning of the season

Harry L. Findlay .....	532-56-31	9,500
Geo. M. Humphrey .....	586-60-32	11,000
Philip Minch .....	480-52-30	8,000
Henry Steinbrenner .....	420-50-28	6,400

<b>245</b>	<b>Sullivan, D. &amp; Co., 208 S. LaSalle st., Chicago (Operator)</b>	
	Garland Steamship Co., owner	

Back Bay .....	244-32-47		F. J. Harmon
Bennington .....	238-42-22		John Rosenberg
Brandon .....	244-43-27		
Brockton .....	244-43-27		T. E. Welsiger
Wm. E. Fitzgerald .....	420-52-28	7,000	W. S. MacQueen..... Ray Langer
Sullivan Bros. ....	437-50-28	7,000	Walter Anderson..... John Thomas
Wm. H. Wolf .....	504-54-30	9,000	Elmer Weborg..... A. Elhamer

	Captain	Chief Engineer
<b>246</b>	<b>Sumatra Steamship Co. (See Fleet No. 250)</b>	
	<b>Superior Marine Supply Co., 3815 Itasca st., Superior, Wis.</b>	

G. L. Bug (tug) .....	no appointments	
G. L. Hallam Bros. (tug) .....	no appointments	

<b>247</b>	<b>Tees Transit Co., 77 Sterling st., Hamilton, Ont. (Owner and Operator)</b>	
	Capt. T. A. Tees, Manager	

C. W. Cadwell .....	Robert McKeen .....	George Kinchen
Sandland .....	C. Forbes .....	Alex Nicholson

<b>248</b>	<b>Texas Co., Marine Dept., 332 S. Michigan ave., Chicago (Operator)</b>	
	Texas Co., 135 E. Forty-second st., New York, owner	

Latin American (tug) .....	J. E. Murphy .....	G. Johnson
Harvey (tug) .....	H. S. Miller .....	L. Austin
Maine .....	R. E. Lee .....	M. Pelmas
Texaco 155 (barge) .....	F. Bowman	
Texaco 156 (barge) .....	D. M. Blackman	
Texaco 158 (barge) .....		

<b>249</b>	<b>Thousand Isle Navigation Co. Ltd., foot of Brock st., Kingston, Ont.</b>	
Champion .....	Ross W. Carnegie .....	John Kennedy
Frontenac .....	Roy P. Carnegie .....	Thomas Hazlett

<b>250</b>	<b>Tomlinson, G. A., 2900 Terminal Tower, Cleveland (Operator)</b>	
	Consolidated Steamship Co., owner	

M. E. Farr .....	580-60-32	12,500
Chas. E. Dunlap .....	Continental Steamship Co., owner	
	580-60-32	12,500

	<b>Captain</b>	<b>Chief Engineer</b>
Sylvania .....	Duluth Steamship Co., owner 504-54-30 9,800 Globe Steamship Corp., owner	
Cuyler Adams .....	474-52-29 8,800 J. E. Davidson	580-60-32 12,500
Ball Bros. ....	480-52-30 9,000 Inter Ocean Steamship Co., owner	
Jas. E. Davidson .....	504-54-30 9,700 Sierra Steamship Co., owner	
Sierra (self unloader) .....	438-52-28 7,200 J. E. Drury	Leo Gallagher
Shasta .....	380-50-28 6,000 Sparta	380-50-28 6,000
Sumatra (self unloader) .....	405-48-28 6,000 E. W. Gonyaw	H. Jewell
Rufus P. Ranney .....	420-52-28 7,500 Triton Steamship Co., owner	
Col. E. M. Young (self unloader) .....	504-54-30 8,500 United Steamship Co., owner	

**251 Toronto, City of, Toronto, Ont. (Owner and Operator)**

	R. C. Harris, Commissioner of Works	
G. R. Geary (tug) .....	F. T. Foulkes	H. E. Baillie
Ned Hanlan (tug) .....	C. Niece	J. Taylor

**252 Toronto Transportation Commission, 35 Yonge st. Toronto 2, Ont. (Operator)**  
City of Toronto, owner; D. W. Harvey, general manager

T. J. Clark .....	J. Grace	J. Gilbert
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	<b>Captain</b>	<b>Chief Engineer</b>
William Inglis (m.v.) .....	N. Miner	J. Osborn
No appointments for Blue Bell, Mayflower, Primrose, Trillium, Aylmer, Buttercup.		
<b>253 Transit Tankers &amp; Terminals Ltd., 933 Hibernia rd., Montreal, Que.</b>		
Transiter (m.v.) .....	Rodolphe Tremblay	William N. Castles
Translake .....	Arcade Daneau	Romeo Marchand
Transriver .....	J. J. Deslauriers	A. Gagne
<b>254 Tree Line Navigation Co., Ltd., 1010 Common St., Montreal, Que. (Operator)</b>	F. O. Dayton, Managing Director	
Beechbay .....	J. Leblanc	Arthur Fugere
Elmbay .....	A. J. Hogue	Joseph B. Marchand
Pinebay .....	Paul Morinville	Louis Morinville
Sprucebay .....	John R. Montgomery	John A. Lentz
Teakbay .....	Clarence E. Kennedy	Robert Gibson

**Tri-Lakes Steamship Co. (See Fleet No. 182)**  
**Triton Steamship Co. (See Fleet No. 250)**

**255 Trois Rivieres, City of, Quebec (Owner and Operator)**

Cite des Trois Rivieres Ou .....	Philippe Bellefeuille	Philippe Bouchard
	Murray Lewis	Henry Bouchard
De Laverandrye .....	Henri Milot	Alfred Sauvoeau
	Camille Biron	C. E. Lamothe
	Eloi Toutant	
	Antoine Hamelin	

**256 Union Transit Co. Ltd., 64 King st. East, Toronto, Ont.**

Capt. J. B. Foote, Manager  
(Capacity in net tons at canal draft of 14 feet)

Geo. R. Donovan ..... 253-43-20 2,700  
 James B. Foote ..... 253-43-20 2,700  
 D. B. Hanna ..... 253-43-20 2,700  
 William Schupp ..... 253-43-20 2,700

**257 U. S. Engineer Office, War Department, 540 Federal Bldg., Buffalo**  
 E. H. Marks, Lt. Col., Corps of Engineers, District Engineer in Charge

Burton (dredge) .....	John W. Wilke	Herbert W. Johnson
Churchill (tug) .....	Owen R. Facinger	James Reed
Lockwood (survey boat) .....		William C. Brady
McDonough (tug) .....	Clark U. Jones	Elmer J. Murphy
Quintus (diesel tug) .....		C. L. Sauberan
Black Rock (tug) .....		Wm. C. Dahlke
Savannah (dredge) .....	Harry J. Ruddy	Arthur N. Erickson
Taylor (dredge) .....	James McCauley	

**258 U. S. Engineer Office, War Department, 932 Postoffice Bldg., Chicago**  
 Thomas Lincoln Casey (tug) not in commission

**259 U. S. Engineer Office, War Department, 605 New Federal Bldg., Detroit**

Ariel (launch) .....	James R. Burgess	Harry R. Thompson
Arrowhead (launch) .....	Thomas A. McMahon	
Capt. A. Canfield (motor tug) .....	O. F. Sullivan	Fernley J. Killips
Detroit (quarterboat) .....		C. D. Smith, asst. eng.
Col. J. D. Graham (motor tug) .....	G. J. W. Jacobson	C. N. Miller
Alfred Noble (tug) .....		Irwin G. McCartney
Pioneer (motor tug) .....	Norman Wilson	

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Pronto (launch) .....

St. Marys (quarterboat) .....

E. S. Wheeler (launch) .....

Wolcott (survey m.v.) .....

Launch C. G. 2271 and derrick boat Merganser not in commission.

**260 U. S. Engineer Office, War Department, 408 Federal Bldg., Milwaukee**  
 Lt. Col. W. H. Holcombe, District Engineer; E. M. Nisen, Prin. Engineer

Cumberland (tug) .....	Algie Alexander	Louis J. Hengartner
Kenosha (barge) .....	Forest Olson	Allen M. Swan
Manitowoc (str.) .....	C. C. Fowler	Wm. T. Toseland
Marinette (tug) .....	Palmer E. LaPlante	Andrew Tollefson
G. G. Meade (dredge) .....	William Rosie	Jess G. Lanridge
Menasha (tug) .....	Clifford E. Velte	David Clow
Milwaukee (barge) .....	Albert R. Nielson	Henry Osby
Neenah (tug) .....	Lester G. LaPlante	Francis Vaughan

**261 U. S. Lighthouse Service, Tenth District, Buffalo**  
 Roscoe House, Superintendent of Lighthouses

Cherry (diesel tender) .....	J. P. Hasset	F. A. Nassal
Crocus (stm. tender) .....	L. N. Ditlefson	H. K. Loveless
Sundew (stm. tender) .....	T. J. Downs	J. B. Hill

**262 U. S. Lighthouse Service, Eleventh District, Detroit**  
 Fred P. Dillon, Superintendent of Lighthouses

Amaranth (stm. tender) .....	P. H. O'Donnell	Albert Allain
Aspen (stm. tender) .....	W. J. Eckel	Oscar B. Anderson

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Dahlia (mot. tender) .....  
 Marigold (stm. tender) .....  
 Tamarack (mot. tender) .....  
 Lightship No. 103 (str.) .....  
 Lightship No. 75 (barge) .....

**263 U. S. Lighthouse Service, Twelfth District, Milwaukee**  
 G. B. Skinner, Superintendent

Hollyhock (stm. tender) .....  
 Hyacinth (stm. tender) .....

**264 U. S., Div. of Naval Reserve, Ninth Naval District, Great Lakes, Ill.**  
 (These vessels have no permanent engineer)

U. S. S. YP-61 .....  
 U. S. S. YP-62 .....  
 U. S. S. Dubuque .....  
 U. S. S. Hawk .....  
 U. S. S. Paducah .....  
 U. S. S. Wilmette .....  
 U. S. S. Wilmington .....  
 U. S. S. C. No. 64 .....  
 U. S. S. C. No. 330 .....  
 U. S. S. C. No. 412 .....  
 U. S. S. C. No. 432 .....  
 U. S. S. YP-24 .....  
 U. S. S. YP-25 .....

**Captain** ..... **Chief Engineer**  
 E. J. Bondy ..... Marshall H. Furtaw  
 John A. Turmala ..... John Duffy  
 W. J. Farley ..... Wm. S. Cochrane  
 Frank Leibach ..... Marshall T. Clauson  
 automatic

Harry W. Maynard ..... J. R. McCauley  
 Clifford Evenson ..... F. DeCastro

Commanding Officer  
 Lt.-Commandr. R. D. Mills, D-F USNR  
 Lt. H. J. Bartley, D-F USNR  
 Capt. R. T. Brodhead, D-VG USNR  
 Lt.-Comdr. O. F. Heslar, DE-F USNR  
 Comdr. A. O. Rabideau, D-F USNR  
 Capt. E. A. Evers, D-F USNR  
 Capt. A. F. Nicklett, D-F USNR  
 Lieut. R. C. Lowes Jr., DE-F USNR  
 Capt. G. F. Schwartz, D-F USNR  
 Lt.-Comdr. E. F. Kiefer, D-F USNR  
 Lieut. A. T. Pamperin, D-F USNR  
 Lt.-Comdr. J. B. Coon, D-F USNR  
 Lt. (jg) W. C. Jackson, D-F USNR

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U. S. S. YP-26 .....  
 U. S. S. YP-27 .....  
 U. S. S. YP-28 .....  
 U. S. S. YP-29 .....  
 U. S. S. YP-31 .....  
 U. S. S. YP-32 .....

**265 United States Steel Products Co., 802 Rockefeller Bldg., Cleveland**  
 E. R. Cassidy, Agent

Steel Chemist (m.v.) ..... 250-44-17 1,600  
 Steelmotor (m.v.) ..... 250-43-17 1,600  
 Steelvender (m.v.) ..... 250-43-17 1,600

**Captain** ..... **Chief Engineer**  
 Lt.-Comdr. O. F. Heslar, DE-F USNR  
 Lt.-Comdr. S. D. Young, D-F USNR  
 Lt.-Comdr. H. R. Harris, E-F USNR  
 Lt.-Comdr. C. D. Finn, D-F USNR  
 Lieut. A. F. Block, D-F USNR  
 Lt.-Comdr. H. H. Crow, D-F USNR

J. G. Woerpel ..... W. S. Connaughton  
 E. A. Richardson ..... H. T. Petersen  
 G. L. Kane ..... W. R. Wright

**266 United States Treasury Department—Coast Guard Vessels**

Commander, Cleveland div., U. S. Coast Guard, Room 406 Rockefeller Bldg., Cleveland  
 Vessels in Cleveland division

Vessel	Type
Tahoma	Cruising Cutter
Crawford	125-ft. Patrol Boat
Frederick Lee	125-ft. Patrol Boat
Jackson	125-ft. Patrol Boat
Forward	100-ft. Patrol Boat
Petrel	100-ft. Patrol Boat
CG-153	75-ft. Patrol Boat
CG-173	75-ft. Patrol Boat
CG-192	75-ft. Patrol Boat
CG-219	75-ft. Patrol Boat

Location
Cleveland, O.
Buffalo, N. Y.
Toledo, O.
Rochester, N. Y.
Oswego, N. Y.
Erie, Pa.
Wyandotte, Mich.
Port Huron, Mich.
Grosse Pointe, Mich.
Cleveland, Ohio

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**Captain** **Chief Engineer**  
 Commander, Chicago div., U. S. Coast Guard, Room 802 New Postoffice Bldg., Chicago  
 Vessels in Chicago division

Vessel	Type	Location
Escanaba	Cruising Cutter	Grand Haven, Mich.
Ossipee	Cruising Cutter	Sault Ste. Marie, Mich.
Antietam	125-ft. Patrol Boat	Milwaukee, Wis.
Diligence	125-ft. Patrol Boat	Two Harbors, Minn.
Ewing	125-ft. Patrol Boat	Alpena, Mich.
Rush	125-ft. Patrol Boat	Chicago, Ill.
Nansemond	100-ft. Patrol Boat	Marquette, Mich.
Perry	100-ft. Patrol Boat	Two Rivers, Wis.
CG-119	75-ft. Patrol Boat	Chicago, Ill.
St. Mary's River Patrol		Sault Ste. Marie, Mich.
<b>United Steamship Co. (See Fleet No. 250)</b>		

**267 United Towing & Salvage Co. Ltd., 635 Common st., Montreal, Que. (Operator)**

Ponoka	Century Coal Co.,	Montreal, operer	A. M. Irvine	W. Fooloua
<b>268 United Towing &amp; Salvage Co. Ltd., Port Arthur, Ont.</b>				
A. F. Bowman (tug)			E. Konkera	
Champlain (tug)			G. A. Sharmon	
Coteau (barge)				
Guardian (tug)				
Maplecourt	365-44-23	William Hunter	J. Hopwood	
Neehing		A. L. Irvine	W. Faloona	

**Captain** **Chief Engineer**

Strathbuoy (derrick barge)	V. McCabe	J. Farquahrson
Strathmore (tug)	A. Morrison	J. Gehl
Whalen (tug)		

**269 Upper Lakes & St. Lawrence Transportation Co. Ltd., Harbour Commission Bldg., Toronto, Ont. (Owner and Operator)**

Frank B. Baird	G. M. Chadwick	Ernest L. James
Brown Beaver	A. H. Peterson	F. McInnis
Grey Beaver	A. E. McGee	J. Collingham
Ralph Budd	Fred Burke	Gilbert Miller
Norman P. Clement	H. MacDonald	Emmett Hurley
William H. Daniels	J. E. McMurray	George Murphy
Edwin T. Douglass	C. Kirk	E. Boudreault
John Ericsson	H. Finn	John Gilbert
Albert C. Field	A. E. Parrott	Marcel Gingras
Glenbogie (barge)	W. Crosson	F. Harris
Judge Hart	W. Hawman	Angus Melhm
Alex. Holley (barge)	John Fyke	William Gilbert
John A. Holloway	O. Gulbranson	Gordon Reid
Charles R. Huntley	Fred Johnson	M. Leatherdale
Judge Kenefick	A. Cavanaugh	Robert Herbert
Norman B. MacPherson	F. Burmister	Roy L. Bell
Watkins F. Nisbet	C. W. Simpson	Charles Keleher
John S. Pillsbury	W. Ferguson	J. J. MacLeod
Robert W. Pomeroy	J. B. Scobie	Frank Kelly
John J. Rammacher	T. Heffernan	William Prentice



**Captain**

**Chief Engineer**

John B. Richards .....	Stanley Tischart .....	Harry Myers
James Stewart .....	J. Allan .....	Gordon Anderson
Shirley G. Taylor .....	John McGowan .....	Ernest Powell
George L. Torian .....	A. N. Hogue .....	A. Carrier
William C. Warren .....	H. Welbanks .....	Hector Adams
Shelton Weed .....	A. W. Beatty .....	A. J. Burton

**270 Valley Camp Coal Co. of Canada Ltd., Port Colborne, Ont., and Western Reserve Bldg., Cleveland (Owner and Operator)**

Valley Camp .....	252-43-26 2,700	Bruce A. Nichols.....	John Rowe
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**271 Ver Duin, William, Grand Haven, Mich. (Owner and Operator)**

C. J. Bos (diesel tug) .....	Wm. Ver Duin.....	Walter Fritz
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**272 Vermillion Sand & Supply Co., The, Vermillion, O. (Owner and Operator)**

R. W. Holst .....	Peter Full .....	Geo. Lang
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**Virginia Steamship Co. (See Fleet No. 107)**

**273 Wabash Railway Co., Detroit (Owner and Operator)**

**Enoch Cram, Fleet Captain**

Norman B. Pitcairn and Frank C. Nicodemus Jr., Receivers, Railway Exchange Bldg., St. Louis

Detroit (car ferry) .....	J. I. Bufton.....	C. E. Nantau
Manitowoc (car ferry) .....	George Yates.....	E. J. Fitzgerald
	A. Johnson, alternate	
Transfer (car ferry) .....	R. Tobin.....	George Schuchard
Windsor (car ferry) .....	E. C. Ram.....	D. A. Patterson
	J. J. Mahon, alternate	

**Captain**

**Chief Engineer**

**274 Walkerville & Detroit Ferry Co., Foot Jos. Campeau ave., Detroit  
E. Thibert, Superintending Engineer**

Essex .....	A. B. Bailey	
Halcyon .....	J. McCarthy.....	C. Lowery
Wayne .....	H. Lively.....	P. McLaren

**275 Wells Construction Co., 1121 Schofield Bldg., Cleveland (Owner and Operator)**

**R. A. Boccia, Fleet Captain**

Edward K. (tug) .....	A. P. Johnson	
North Harbor (tug) .....	R. Hamilton.....	W. Voight
Red Crown (tug) .....	L. Mertangl	
Lorene (tug) .....	C. Bentley	
J. R. Sprankle (tug) .....	John McIver.....	L. Moore
Norman Kelley (derrick scow) .....	Otto Anderson	
John H. Pellett (derrick scow) .....		
Wawasee (derrick scow) .....	Guido Pierpouli.....	Don Stanton
Wellston (derrick scow) .....	Toni Mahl.....	Peter Ranftl

**276 Wilson Transit Co., 960 Rockefeller Bldg., Cleveland (Owner and Operator)**

**Captain Joseph S. Wood, President**

No definite appointments made at the beginning of the season

Chas S. Hebard .....	504-54-30 8,800	Jas. McNaughton .....	580-60-32 11,100
Robt. L. Ireland .....	504-54-30 9,000	A. W. Osborne .....	400-48-28 5,900
Edw. S. Kendrick .....	520-54-31 9,100	Chas. A. Paul .....	520-54-31 9,100
A. T. Kinney .....	504-54-30 9,000	(nee Powhatan)	
E. J. Kulas .....	580-60-32 11,100	S. H. Robbins .....	444-50-29 6,800

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	<b>Captain</b>	<b>Chief Engineer</b>
Frank E. Taplin .....	420-52-28 6,800	Robt. B. Wallace ..... 525-55-31 9,600
J. E. Upson .....	504-54-30 8,800	Capt. Thos. Wilson..... 420-50-29 6,500
<b>277 Wisconsin &amp; Michigan Steamship Co., 108 N. Broadway, Milwaukee</b>		
Mark T. McKee, President; L. N. Biron, Vice President-General Manager Sand Products Corp., 2489 National Bank Bldg., Detroit, owner		
Illinois .....		F. Richardson ..... Oscar Dahlgren
Missouri .....		not in commission
Muskegon Dock & Fuel Co., 2489 National Bank Bldg., Detroit (Owner)		
Nevada .....		A. K. Hoxie ..... Claude Waite
Virginia .....		not in commission
<b>278 *Wright, Capt. Samuel, 12 Centre st., Port Arthur, Ont. (Operator)</b>		
Mrs. M. Wright, owner		
John R. (tug) .....	Sam Wright.....	Tom Pollard
<b>279 Wyandotte Transportation Co., 1622 Ford Bldg., Detroit</b>		
N. H. Morgan, Manager: W. W. England, Superintending Engineer		
Alpena .....	356-47-27 5,500	John E. Broadwell ..... Elmer Malcolmson
Conneaut .....	416-56-30 8,000	W. H. Yates ..... Neil McNeil
Huron .....	416-56-30 8,000	J. C. McCormick ..... Justin Houston
Wyandotte .....	346-45-27 4,500	Henry F. Kresin ..... William Rowland
<b>280 Zenith Dredge Co., 808 Alworth Bldg., Duluth (Owner and Operator)</b>		
Fayling (tug) .....		not in commission
Mystic (tug) .....		not in commission
Alice Vivian (dredge) .....		John V. Carlson.....Mauritz Harris

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

### The American Ship Building Co.

#### GENERAL OFFICES

Foot of West 54th street, N. W., Cleveland, O.  
 G. A. Tomlinson, Chairman of Board.  
 W. H. Gerhauser, President.  
 A. W. Cross, Assistant to President and Naval Architect.

J. L. Wallace, Assistant to President.  
 J. E. Davidson, Vice President and Treasurer.  
 G. W. Coltrill, Vice President and General Counsel.

R. B. Ackermann, Secretary and Auditor.  
 G. C. Sheldler, Assistant Secretary and Assistant Treasurer.

J. C. Workman, Chief Engineer.  
 E. G. Turner, Chief Draftsman, Engineering Dept.  
 E. B. Williams, Chief Draftsman, Hull Dept.  
 John E. Stehman, General Superintendent.  
 Fred L. Obert, Manager of Order Dept.

#### CLEVELAND PLANT

Foot of West 54th street, N. W.  
 James Thompson, Superintendent.

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

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

ers, and auxiliary machinery. 80-ton shear legs.

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

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

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

#### **LORAIN PLANT**

Colorado avenue,  
Lorain, Ohio

**Joseph B. Conley**, Superintendent.

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

**REPAIR FACILITIES:** Fully equipped, with dry docks, machine shop, boiler shop, sheet metal shop, pipe shop, joinery shop, electrical shop, heavy forging shop, etc., for making complete repairs to ships' hulls, engines, boilers, and auxiliary machinery. 80-ton shear legs.

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

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

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

#### **BUFFALO DRY DOCK PLANT**

191-301 Ganson street, Buffalo, N. Y.

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

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

engines, boilers, and auxiliary machinery. 80-ton shear legs.

**DRY DOCKS:** No. 1—Length over all, 470' 0"; width of entrance at top, 61' 10"; depth over blocks, 13' 6".

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

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

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

#### **CHICAGO SHIPBUILDING PLANT**

101st street and Calumet river,  
South Chicago, Ill.

**John Sinclair**, Superintendent.

**REPAIR FACILITIES:** Fully equipped, with dry docks, machine shop, joinery shop, electrical shop, etc., for making complete repairs to ships' hulls, engines, boilers, and auxiliary machinery. 80-ton shear legs.

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

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

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

#### **SUPERIOR SHIPBUILDING PLANT**

Clough ave., and Third st., Superior, Wis.

**R. J. Close**, Superintendent.

**REPAIR FACILITIES:** Fully equipped, with dry

docks, machine shop, joinery shop, electrical shop, etc., for making complete repairs to ships' hulls, engines, boilers, and auxiliary machinery.

**DRY DOCKS:** No. 1—Length over all, 609' 0"; width of entrance at top, 66' 0"; depth over sill, 13' 6".

No. 2—Length over all, 620' 0"; width of entrance at top, 66' 6"; depth over sill, 17' 6".

**FLOATING REPAIR EQUIPMENT:** Self-propelled steam derrick scow with 10-ton lift and equipped with air compressor, electric welding outfit, etc. Also, motor boat fitted with electric welder and air compressor.

## Thomas B. Banner Boiler & Welding Co.

15 West Ohio street, Chicago, Ill.

**John L. Banner**, President.

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

## Canadian Vickers, Limited

Maisonneuve, Montreal, Canada.

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

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

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

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

**BUILDING BERTHS:** Six; length 500 feet.

**DRY DOCK:** One floating dock, 600 feet long, operated in one or two sections.

## The Collingwood Shipyards, Ltd.

Collingwood, Ont.

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

**BUILDING BERTHS:** Five.

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

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

## Defoe Boat & Motor Works

Bay City, Mich.

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

**Albert Johnson**, Superintendent.

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

**MARINE RAILWAY**—500 Tons.

## Great Lakes Engineering Works

River Rouge, Mich.

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

**George B. Turnbull**, Vice Pres. and Gen. Mgr.

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

**Dwight True**, Naval Architect.

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

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

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

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

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

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

**ASHTABULA, OHIO, PLANT**

**Leonard Feldmeyer**, Yard Manager; **Ed MacKenzie**, Superintendent.

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

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

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

#### **DETROIT, MICH., PLANT**

**Robert Jackson, Manager.**

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

### **The Great Lakes Towing Co.**

#### **General Office**

1800 Terminal Tower, Cleveland, O.

#### **Yard**

Foot Jefferson st., Cleveland, O.

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

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

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

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

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

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

### **Kingston Shipbuilding Co., Ltd.**

#### **KINGSTON, ONTARIO, PLANT**

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

**BUILDING BERTHS:** Two.

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

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

**FOR EVERY PURPOSE**



**General Offices:**  
Pittsburgh, Pa.

*Branch Offices in  
Principal Cities*

**THE KOPPERS COAL  
COMPANY**



## Lake Erie Shipbuilding Co., Inc.

Shipbuilders and Engineers

Marine Trust Bldg., Buffalo, N. Y.

Adam E. Cornelius, President.

Wm. J. Conners, Jr. Vice President.

David S. Jackson, Secretary.

George W. Contant, Treasurer.

### BUFFALO PLANT

Foot of Michigan Ave.

C. Ray Christianson, Manager.

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

### TOLEDO PLANT

902 Water Street

A. J. Patmore, Manager.

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

## Manitowoc Ship Building Co.

Manitowoc, Wis.

Charles C. West, President.

A. L. Nash, Vice President and Treasurer.

J. E. Thiel, Secretary.

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

J. A. Egan, Assistant Treasurer.

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

H. A. Meyer, Purchasing Agent.

A. L. Pitz, General Superintendent.

J. J. Norris, Superintendent (Boiler Works).

REPAIR FACILITIES: Full facilities for boiler, machinery and hull repairs.

BUILDING BERTHS: Three; 600 feet.

DRY DOCKS: No. 1—Floating dock 650' x 70'.



# RIGID

**Saves 75% of Your  
Pipe Wrench Repairs**

Here's a tool for you expert pipe wrench users — the new all-alloy

**RIGID** with new design stronger housing.

It practically stops your pipe wrench repair bother and expense. Add to that replaceable no-slip no-lock chrome molybdenum jaws, adjusting nut that spins

freely in all sizes 6" to 60", handy pipe scale on the full-floating hook jaw, and you see why **RIGID** is the wrench millions enjoy owning and using.

**Buy from your Chandler or Jobber**

**The Ridge Tool Co., Elyria, Ohio**



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

### Marine Iron & Ship Building Co.

Foot 11th ave., West Duluth, Minn.

**M. Christianson**, President.

**John Abernethy**, Vice President and Chief Engineer.

**John Geistman**, General Manager and Secretary.

**A. Halvorson**, Naval Architect.

**Swan Larson**, Superintendent.

REPAIR FACILITIES: Hull and engine.

BUILDING BERTHS: Two; 300 feet.

DRY DOCK: Floating, 1500 ton.

### A. B. McLean and Sons

Brock Street Dock

Sault Ste. Marie, Ontario

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

REPAIR FACILITIES: Machine shop. Air compressors. Electric arc welding outfit, etc. for making complete repairs to hulls, engines, boilers and auxiliary machinery.

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

### Midland Shipbuilding Co., Ltd.

Midland, Ontario

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

**T. R. Enderby**, General Manager.

**R. B. Thomson**, Secretary.

**H. A. Cresswell**, Treasurer.

**James Wilkinson**, Manager.

**Arthur B. Clark**, Chief Engineer.

REPAIR FACILITIES: Fully equipped for boiler or engine repairs.

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

# CHAMPION VESSEL FUEL

*It's the best Steamboat Coal*

24-Hour Service  
at all Lake Erie Ports  
and

St. Mary's River Docks  
Lime Island, Mich.  
Sault Ste Marie, Mich.

●  
Detroit River Dock  
Sandwich, Ontario

●  
Fuel Lighter at Cleveland, O.

●  
*The Fastest and Most Convenient  
Plants on the Great Lakes*

●  
**Pittsburgh Coal Company**  
Terminal Tower  
**CLEVELAND, OHIO**

## Port Arthur Shipbuilding Co., Ltd.

Port Arthur, Ont., Can.

H. B. Smith, President.

J. S. Leitch & R. M. Wolvin, Vice-Presidents.

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

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

H. W. Walton, Shipyard Superintendent.

REPAIR FACILITIES: Complete facilities for repairs to hulls, engines, boilers and auxiliaries.

BUILDING BERTHS: Two, 650' long.

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

## Sturgeon Bay Ship Building & Dry Dock Co.

Sturgeon Bay, Wis.

Capt. John Roen, President.

William J. Wolter, Secretary and Treasurer

Walter W. Haertel, N. A.

BUILDING BERTHS: Three.

DRY DOCKS: No. 1—100'.

No. 2—70'.

No. 3—200'.

## Toledo Shipbuilding Co., Inc.

Toledo, O.

F. B. Hufnagel, Chairman of Board.

J. Burton Ayers, President and Treas.

M. M. Wilkinson, Vice President & Gen. Mgr.

C. V. Romstadt, Secretary and Asst. Treas.

J. F. Rawlinson, General Superintendent.

J. O. Crafts, Chief of Machinery Dept.

REPAIR FACILITIES: Complete facilities for building and repairing all kinds of steel vessels, their engines and boilers, also the auxiliary machinery.

BUILDING BERTHS: Three, capacity for vessels up to 650' in length.

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

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