

21

Struk 2120
54.70 -

	Struk 2120	
Laba	60%	392899 ✓
Beban	61.50	135641 ✓
Laba bersih	4500	534540
		28057
	59.85	562597

No. 213

CONFIDENTIAL.

DEPARTMENT OF THE INTERIOR
UNITED STATES GEOLOGICAL SURVEY

STATISTICS OF IRON ORE IN 1906.

Please fill out replies to the following queries and return as promptly as possible in the inclosed envelop, which requires no postage. Only with your express permission will individual figures be disclosed; otherwise all replies are held strictly confidential, only State totals being published.

IRON ORE MINED during the year ending December 31, 1906, at the

Lucy
[Give name of mine.]

Located at Keeganee
State MICHIGAN County Marquette

Owned by The Cleveland-Cliffs Iron Co

Information supplied by W G M St
Cleveland
[Sign here, giving name, official position, and post-office address.]

A. Underscore character of iron ore produced, and if more than one of the following classes is mined give quantities of each: Long tons.

- Limonite, brown hematite, or bog ore.....
- Red hematite, specular or fossil ore..... None
- Magnetic ore
- Carbonate or black band ore.....
- Total quantity of marketable iron ore mined or produced during the year 1906 None
[If none, so state.]

B. State stock of iron ore on hand at MINE December 31, 1906. 2200 long tons.
[If none, so state.]

C. Give total value on cars or carts AT THE MINE of the iron ore produced during the year ending December 31, 1906, royalty, if any, included, but exclusive of hauling to points of shipment or consumption. The gross commercial value of the ore at the mine, NOT the cost, is asked for. \$ closed

D. Is there objection to the FIGURES OF OUTPUT ONLY being credited to your mine in the report when published?

Answer. ✓

E. What was the average percentage of metallic iron in the ore mined during 1906? ✓

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STATISTICS OF IRON ORE IN 1906.

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IRON ORE MINED during the year ending December 31, 1906, at the

Cleveland Hard Ore
[Give name of mine.]

Located at Ishpeming
State MICHIGAN County Marquette

Owned by The Cleveland-Cliffs Iron Co

Information supplied by W G M St
Cleveland
[Sign here, giving name, official position, and post-office address.]

A. Underscore character of iron ore produced, and if more than one of the following classes is mined give quantities of each: Long tons.

- Limonite, brown hematite, or bog ore.....
- Red hematite, specular or fossil ore..... None
- Magnetic ore
- Carbonate or black band ore.....
- Total quantity of marketable iron ore mined or produced during the year 1906 None
[If none, so state.]

B. State stock of iron ore on hand at MINE December 31, 1906. None long tons.
[If none, so state.]

C. Give total value on cars or carts AT THE MINE of the iron ore produced during the year ending December 31, 1906, royalty, if any, included, but exclusive of hauling to points of shipment or consumption. The gross commercial value of the ore at the mine, NOT the cost, is asked for. \$ ✓

D. Is there objection to the FIGURES OF OUTPUT ONLY being credited to your mine in the report when published?

Answer. ✓

E. What was the average percentage of metallic iron in the ore mined during 1906? ✓

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IRON ORE MINED during the year ending December 31, 1906, at the

Moro
[Give name of mine.]

Located at Sapreming

State MICHIGAN County Marquette

Owned by The Cleveland-Cliffs Iron Co.

Information supplied by W. G. M. P.

Cleveland
[Sign here, giving name, official position, and post-office address.]

A. Underscore character of iron ore produced, and if more than one of the following classes is mined give quantities of each: Long tons.

Limonite, brown hematite, or bog ore.....

Red hematite, specular or fossil ore..... 74932

Magnetic ore

Carbonate or black band ore.....

Total quantity of marketable iron ore mined or produced during the year 1906 74932

[If none, so state.]

B. State stock of iron ore on hand at MINE December 31, 1906. 6520 long tons.

[If none, so state.]

C. Give total value on cars or carts AT THE MINE of the iron ore produced during the year ending December 31, 1906, royalty, if any, included, but exclusive of hauling to points of shipment or consumption. The gross commercial value of the ore at the mine, NOT the cost, is asked for. \$ 232813.72

D. Is there objection to the FIGURES OF OUTPUT ONLY being credited to your mine in the report when published?

Answer.

E. What was the average percentage of metallic iron in the ore mined during 1906?

No. 213 CONFIDENTIAL.

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UNITED STATES GEOLOGICAL SURVEY

STATISTICS OF IRON ORE IN 1906.

Please fill out replies to the following queries and return as promptly as possible in the inclosed envelop, which requires no postage. Only with your express permission will individual figures be disclosed; otherwise all replies are held strictly confidential, only State totals being published.

IRON ORE MINED during the year ending December 31, 1906, at the

Ashland
[Give name of mine.]

Located at Ironwood

State MICHIGAN County Gogebic

Owned by The Cleveland-Cliffs Iron Co.

Information supplied by W. G. M. P.

Cleveland
[Sign here, giving name, official position, and post-office address.]

A. Underscore character of iron ore produced, and if more than one of the following classes is mined give quantities of each: Long tons.

Limonite, brown hematite, or bog ore.....

Red hematite, specular or fossil ore..... 338158

Magnetic ore

Carbonate or black band ore.....

Total quantity of marketable iron ore mined or produced during the year 1906 338158

[If none, so state.]

B. State stock of iron ore on hand at MINE December 31, 1906. 27534 long tons.

[If none, so state.]

C. Give total value on cars or carts AT THE MINE of the iron ore produced during the year ending December 31, 1906, royalty, if any, included, but exclusive of hauling to points of shipment or consumption. The gross commercial value of the ore at the mine, NOT the cost, is asked for. \$ 1048627.95

D. Is there objection to the FIGURES OF OUTPUT ONLY being credited to your mine in the report when published?

Answer.

E. What was the average percentage of metallic iron in the ore mined during 1906?

No. 213

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STATISTICS OF IRON ORE IN 1906.

Please fill out replies to the following queries and return as promptly as possible in the inclosed envelop, which requires no postage. Only with your express permission will individual figures be disclosed; otherwise all replies are held strictly confidential, only State totals being published.

IRON ORE MINED during the year ending December 31, 1906, at the

Maas

[Give name of mine.]

Located at

Hegaunee

State

MICHIGAN

County

Marquette

Owned by

The Cleveland-Cliffs Iron Co.

Information supplied by

W. G. M. St

Cleveland

[Sign here, giving name, official position, and post-office address.]

A. Underscore character of iron ore produced, and if more than one of the following classes is mined give quantities of each:

Long tons.

Limonite, brown hematite, or bog ore.....

Red hematite, specular or fossil ore..... none

Magnetic ore.....

Carbonate or black band ore.....

Total quantity of marketable iron ore mined or produced during the year 1906

none

[If none, so state.]

B. State stock of iron ore on hand at MINE December 31, 1906.

none

..... long tons.

[If none, so state.]

C. Give total value on cars or carts AT THE MINE of the iron ore produced during the year ending December 31, 1906, royalty, if any, included, but exclusive of hauling to points of shipment or consumption. The gross commercial value of the ore at the mine, NOT the cost, is asked for.

Spinning

D. Is there objection to the FIGURES OF OUTPUT ONLY being credited to your mine in the report when published?

Answer.

E. What was the average percentage of metallic iron in the ore mined during 1906? ✓

25643b2500-10-06

[OVER.]

No. 628

CONFIDENTIAL.

DEPARTMENT OF THE INTERIOR
UNITED STATES GEOLOGICAL SURVEY

STATISTICS OF IRON ORE IN 1906.

Please fill out replies to the following queries and return as promptly as possible in the inclosed envelop, which requires no postage. Only with your express permission will individual figures be disclosed; otherwise all replies are held strictly confidential, only State totals being published.

IRON ORE MINED during the year ending December 31, 1906, at the

Iron Belt

[Give name of mine.]

Located at

Iron Belt

State

Wisconsin

County

Iron

Owned by

The Cleveland-Cliffs Iron Co.

Information supplied by

W. G. M. St

Cleveland

[Sign here, giving name, official position, and post-office address.]

A. Underscore character of iron ore produced, and if more than one of the following classes is mined give quantities of each:

Long tons.

Limonite, brown hematite, or bog ore.....

Red hematite, specular or fossil ore..... 2676

Magnetic ore.....

Carbonate or black band ore.....

Total quantity of marketable iron ore mined or produced during the year 1906

2676

[If none, so state.]

B. State stock of iron ore on hand at MINE December 31, 1906.

1149

..... long tons.

[If none, so state.]

C. Give total value on cars or carts AT THE MINE of the iron ore produced during the year ending December 31, 1906, royalty, if any, included, but exclusive of hauling to points of shipment or consumption. The gross commercial value of the ore at the mine, NOT the cost, is asked for.

\$ 5592.87

D. Is there objection to the FIGURES OF OUTPUT ONLY being credited to your mine in the report when published?

Answer.

E. What was the average percentage of metallic iron in the ore mined during 1906?

25643b2500-10-06

[OVER.]

No. 213

CONFIDENTIAL.

DEPARTMENT OF THE INTERIOR
UNITED STATES GEOLOGICAL SURVEY

STATISTICS OF IRON ORE IN 1906.

Please fill out replies to the following queries and return as promptly as possible in the inclosed envelop, which requires no postage. Only with your express permission will individual figures be disclosed; otherwise all replies are held strictly confidential, only State totals being published.

IRON ORE MINED during the year ending December 31, 1906, at the

Salisbury
[Give name of mine.]

Located at Stumpung

State MICHIGAN County Marquette

Owned by The Cleveland-Cliffs Iron Co.

Information supplied by W. G. M. R.

Cleveland
[Sign here, giving name, official position, and post-office address.]

A. Underscore character of iron ore produced, and if more than one of the following classes is mined give quantities of each: Long tons.

Limonite, brown hematite, or bog ore.....

Red hematite, specular or fossil ore..... 147,417

Magnetic ore

Carbonate or black band ore.....

Total quantity of marketable iron ore mined or produced during the year 1906..... 147,417

[If none, so state.]

B. State stock of iron ore on hand at MINE December 31, 1906.

5598 long tons.

[If none, so state.]

C. Give total value on cars or carts AT THE MINE of the iron ore produced during the year ending December 31, 1906, royalty, if any, included, but exclusive of hauling to points of shipment or consumption. The gross commercial value of the ore at the mine, NOT the cost, is asked for.

\$ 338,469.00

D. Is there objection to the FIGURES OF OUTPUT ONLY being credited to your mine in the report when published?

Answer.....

E. What was the average percentage of metallic iron in the ore mined during 1906?

25643b2500-10-06

[OVER.]

No. 263a

CONFIDENTIAL.

DEPARTMENT OF THE INTERIOR
UNITED STATES GEOLOGICAL SURVEY

STATISTICS OF IRON ORE IN 1906.

Please fill out replies to the following queries and return as promptly as possible in the inclosed envelop, which requires no postage. Only with your express permission will individual figures be disclosed; otherwise all replies are held strictly confidential, only State totals being published.

IRON ORE MINED during the year ending December 31, 1906, at the

Crosby
[Give name of mine.]

Located at Stashwank

State Minnesota County Itasca

Owned by The Cleveland-Cliffs Iron Co.

Information supplied by W. G. M. R.

Cleveland
[Sign here, giving name, official position, and post-office address.]

A. Underscore character of iron ore produced, and if more than one of the following classes is mined give quantities of each: Long tons.

Limonite, brown hematite, or bog ore.....

Red hematite, specular or fossil ore..... 131,925

Magnetic ore

Carbonate or black band ore.....

Total quantity of marketable iron ore mined or produced during the year 1906..... 131,925

[If none, so state.]

B. State stock of iron ore on hand at MINE December 31, 1906.

20607 long tons.

[If none, so state.]

C. Give total value on cars or carts AT THE MINE of the iron ore produced during the year ending December 31, 1906, royalty, if any, included, but exclusive of hauling to points of shipment or consumption. The gross commercial value of the ore at the mine, NOT the cost, is asked for.

\$ 279,549.07

D. Is there objection to the FIGURES OF OUTPUT ONLY being credited to your mine in the report when published?

Answer.....

E. What was the average percentage of metallic iron in the ore mined during 1906?

25643b2500-10-06

[OVER.]

4

Jan 21/22
58.79 ✓

Salisbury	60%	52670
Clinton	61%	73356
Windsor	65%	15715
		<hr/>
	61.079	147.741

No. 213

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DEPARTMENT OF THE INTERIOR
UNITED STATES GEOLOGICAL SURVEY

STATISTICS OF IRON ORE IN 1906.

Please fill out replies to the following queries and return as promptly as possible in the inclosed envelop, which requires no postage. Only with your express permission will individual figures be disclosed; otherwise all replies are held strictly confidential, only State totals being published.

IRON ORE MINED during the year ending December 31, 1906, at the

Imperial

[Give name of mine.]

Located at near Michiganville

State MICHIGAN County Baraga

Owned by The Cleveland-Cliffs Iron Co.

Information supplied by W. G. M. Ry

Blend

[Sign here, giving name, official position, and post-office address.]

A. Underscore character of iron ore produced, and if more than one of the following classes is mined give quantities of each: Long tons.

Limonite, brown hematite, or bog ore.....

Red hematite, specular or fossil ore..... Black None

Magnetic ore

Carbonate or black band ore.....

Total quantity of marketable iron ore mined or produced during the year 1906 None

[If none, so state.]

B. State stock of iron ore on hand at MINE December 31, 1906. None long tons.

[If none, so state.]

C. Give total value on cars or carts AT THE MINE of the iron ore produced during the year ending December 31, 1906, royalty, if any, included, but exclusive of hauling to points of shipment or consumption. The gross commercial value of the ore at the mine, NOT the cost, is asked for. \$ closed

D. Is there objection to the FIGURES OF OUTPUT ONLY being credited to your mine in the report when published?

Answer.

E. What was the average percentage of metallic iron in the ore mined during 1906? ✓

25643b2500-10-06

[OVER.]

No. 213

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DEPARTMENT OF THE INTERIOR
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STATISTICS OF IRON ORE IN 1906.

Please fill out replies to the following queries and return as promptly as possible in the inclosed envelop, which requires no postage. Only with your express permission will individual figures be disclosed; otherwise all replies are held strictly confidential, only State totals being published.

IRON ORE MINED during the year ending December 31, 1906, at the

Princeton

[Give name of mine.]

Located at Princeton

State MICHIGAN County Marquette

Owned by The Cleveland-Cliffs Iron Co.

Information supplied by W. G. M. Ry

Cleveland

[Sign here, giving name, official position, and post-office address.]

A. Underscore character of iron ore produced, and if more than one of the following classes is mined give quantities of each: Long tons.

Limonite, brown hematite, or bog ore.....

Red hematite, specular or fossil ore..... 178,524

Magnetic ore

Carbonate or black band ore.....

Total quantity of marketable iron ore mined or produced during the year 1906 178,524

[If none, so state.]

B. State stock of iron ore on hand at MINE December 31, 1906. 32231 long tons.

[If none, so state.]

C. Give total value on cars or carts AT THE MINE of the iron ore produced during the year ending December 31, 1906, royalty, if any, included, but exclusive of hauling to points of shipment or consumption. The gross commercial value of the ore at the mine, NOT the cost, is asked for. \$ 364,188.96

D. Is there objection to the FIGURES OF OUTPUT ONLY being credited to your mine in the report when published?

Answer.

E. What was the average percentage of metallic iron in the ore mined during 1906?

25643b2500-10-06

[OVER.]

5

Christie 2mo
Christie 57.00 6219 ✓
Bentley 57.00 112560
59.7#6 175752

No. 213

CONFIDENTIAL.

DEPARTMENT OF THE INTERIOR
UNITED STATES GEOLOGICAL SURVEY

STATISTICS OF IRON ORE IN 1906.

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IRON ORE MINED during the year ending December 31, 1906, at the

Negaunee
[Give name of mine.]

Located at Negaunee

State MICHIGAN

County Marquette

Owned by

The Cleveland-Cliffs Iron Co.

Information supplied by Wm. Pt. Cleveland

[Sign here, giving name, official position, and post-office address.]

A. Underscore character of iron ore produced, and if more than one of the following classes is mined give quantities of each:

Limonite, brown hematite, or bog ore.....

Red hematite, specular or fossil ore..... 249403

Magnetic ore

Carbonate or black band ore.....

Total quantity of marketable iron ore mined or produced during the year 1906

[If none, so state.]

249403

B. State stock of iron ore on hand at MINE December 31, 1906.

17867 long tons.

[If none, so state.]

C. Give total value on cars or carts AT THE MINE of the iron ore produced during the year ending December 31, 1906, royalty, if any, included, but exclusive of hauling to points of shipment or consumption. The gross commercial value of the ore at the mine, NOT the cost, is asked for.

\$ 724,765.11

D. Is there objection to the FIGURES OF OUTPUT ONLY being credited to your mine in the report when published?

Answer.

E. What was the average percentage of metallic iron in the ore mined during 1906?

25643b2500-10-06

[OVER.]

No. 213

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STATISTICS OF IRON ORE IN 1906.

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IRON ORE MINED during the year ending December 31, 1906, at the

Webster
[Give name of mine.]

Located near Michigamme

State MICHIGAN

County Baraga

Owned by

The Cleveland-Cliffs Iron Co.

Information supplied by Wm. Pt. Cleveland

[Sign here, giving name, official position, and post-office address.]

A. Underscore character of iron ore produced, and if more than one of the following classes is mined give quantities of each:

Limonite, brown hematite, or bog ore..... None

Red hematite, specular or fossil ore.....

Magnetic ore

Carbonate or black band ore.....

Total quantity of marketable iron ore mined or produced during the year 1906

[If none, so state.]

B. State stock of iron ore on hand at MINE December 31, 1906.

..... long tons.

[If none, so state.]

C. Give total value on cars or carts AT THE MINE of the iron ore produced during the year ending December 31, 1906, royalty, if any, included, but exclusive of hauling to points of shipment or consumption. The gross commercial value of the ore at the mine, NOT the cost, is asked for.

\$

D. Is there objection to the FIGURES OF OUTPUT ONLY being credited to your mine in the report when published?

Answer.

E. What was the average percentage of metallic iron in the ore mined during 1906?

25643b2500-10-06

[OVER.]

9

1011 80 1011

	Final 2120	2mo
Key Base	60%	163.366 ✓
Chy-ORB	58-50	82.603 ✓
	<u>59.47</u>	251.969

No. 213

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IRON ORE MINED during the year ending December 31, 1906, at the

Austin

[Give name of mine.]

Located at Princeton

State MICHIGAN County Marquette

Owned by The Cleveland-Cliffs Iron Co.

Information supplied by Wm. P. Rem

Cleveland

[Sign here, giving name, official position, and post-office address.]

A. Underscore character of iron ore produced, and if more than one of the following classes is mined give quantities of each:

Limonite, brown hematite, or bog ore.....

Red hematite, specular or fossil ore..... 166,145

Magnetic ore

Carbonate or black band ore.....

Total quantity of marketable iron ore mined or produced during the year 1906 166,145

[If none, so state.]

B. State stock of iron ore on hand at MINE December 31, 1906.

43,996 long tons.

[If none, so state.]

C. Give total value on cars or carts AT THE MINE of the iron ore produced during the year ending December 31, 1906, royalty, if any, included, but exclusive of hauling to points of shipment or consumption. The gross commercial value of the ore at the mine, NOT the cost, is asked for.

\$ 470,854.93

D. Is there objection to the FIGURES OF OUTPUT ONLY being credited to your mine in the report when published?

Answer.

E. What was the average percentage of metallic iron in the ore mined during 1906?

25643b2500-10-06

[OVER.]

No. 213

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STATISTICS OF IRON ORE IN 1906.

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IRON ORE MINED during the year ending December 31, 1906, at the

Cliff Shaft

[Give name of mine.]

Located at Iskipping

State MICHIGAN County Marquette

Owned by The Cleveland-Cliffs Iron Co.

Information supplied by Wm. P. Rem

Cleveland

[Sign here, giving name, official position, and post-office address.]

A. Underscore character of iron ore produced, and if more than one of the following classes is mined give quantities of each:

Limonite, brown hematite, or bog ore.....

Red hematite, specular or fossil ore..... 269,845

Magnetic ore

Carbonate or black band ore.....

Total quantity of marketable iron ore mined or produced during the year 1906 269,845

[If none, so state.]

B. State stock of iron ore on hand at MINE December 31, 1906.

13,809 long tons.

[If none, so state.]

C. Give total value on cars or carts AT THE MINE of the iron ore produced during the year ending December 31, 1906, royalty, if any, included, but exclusive of hauling to points of shipment or consumption. The gross commercial value of the ore at the mine, NOT the cost, is asked for.

\$ 731,549.79

D. Is there objection to the FIGURES OF OUTPUT ONLY being credited to your mine in the report when published?

Answer.

E. What was the average percentage of metallic iron in the ore mined during 1906?

25643b2500-10-06

[OVER.]

Li

Andria
 cash 60.50 221320
 LeShop 61.50 52372
 60.93 273590

	Ans	Brk
Andria		212
Quater #3	850	63.52
0	15424	64.67 ✓
Quater	7782	62.08 ✓
Quater #3	429	65.46 ✓
Quater #3	3274	63.24 ✓
Quater Ans	73057	64.47 ✓
	172916	63,3685

MEMORANDUM

CLEVELAND, July 27, 1907.

FILE ROOM

JUL 30 1907

Mr. Wm. G. Mather, President:

Answering your memorandum of the 24th regarding information asked for by the Department of Commerce and Labor, regarding our Transportation Companies, beg to advise that we filled these reports out some time ago, and upon consulting our Attorneys, Messrs. Hoyt, Dustin and Kelley, they advised that we should not, until we received advice from them, submit them to the government.

The reports as filled out are attached hereto. The information given is in accordance with instructions from Messrs. Hoyt, Dustin and Kelley, their Mr. Stienen filling out an outline on one of the blanks for us to follow.

Do you wish to have the matter now taken up again with Hoyt, Dustin and Kelley, in order to get their present ruling?

H. C. S.

HCS:TCJ

To Mr. Mather
JUL 30 1907

Yes
W. G. M.

Mailed 7/30/07
by order of
W. G. M.

July 24th, 1908.

FILE ROOM
JUL 30 1907

Mr. R. C. Mann, Auditor,
Office.

Dear Sir:-

Mr. Wm. L. Altdorfer called on me today and wanted information regarding our navigation operations.

I told him that the Cleveland-Cliffs owned an interest in the Grand Island Steamship Company and that we also managed the Hopkins and the Presque Isle. I also said that I could not give him any more information now, but that whatever he wanted he must make a formal application for in writing, and that the officers would then get the permission of our Executive Committee if possible and give him answers to his questions as soon as we could.

Please act in accordance therewith, and oblige

Yours very truly

WGM-LWE

Wm. G. Mather, President.

Department of Commerce and Labor
BUREAU OF CORPORATIONS
Washington

SCHEDULE TO BE SUBMITTED TO NAVIGATION COMPANIES ENGAGED IN COASTWISE, LAKE,
OR RIVER TRANSPORTATION.

If additional space is required for any answer, write at end of schedule or on separate sheets.
Return schedule promptly in inclosed envelope, which requires no postage, to COMMISSIONER
OF CORPORATIONS, WASHINGTON, D. C.

No line

I. Name of

C. Grand Island Steamship Company

Form of organization (corporation, partnership, or individual):

Corporation

Principal office, town or city: *Grand Island* Street number:

County: *Alger* State: *Michigan*

Date of establishment of line: _____ Date of incorporation: *Nov. 28, 1904*

Under laws of what State or Territory organized: *West Virginia*

If company is incorporated in more than one jurisdiction, name all jurisdictions:

If incorporated by special statute, give reference to such statute and important amendments:

If a consolidated company, give names of companies or agencies represented by such consolidation, and dates of consolidation and acquisitions:

If company is successor to a previous corporation, voluntary association, firm, or individual carrier, give name thereof and reference to special statutes, if any, relating thereto:

Does your company own stocks or bonds in any other navigation companies or in any dock, warehouse, lighterage, or other terminal concern? If so, give names of same and amount of securities of each so held: no

II. If line is incorporated, fill out the following table regarding capitalization, stock, bonds, etc.:

	PREFERRED STOCK.	COMMON STOCK.	BONDS AND OTHER INDEBTEDNESS.
Amount authorized	<u>none</u>	<u>25,000</u>	<u>1,510,000</u>
Amount actually issued	<u>none</u>	<u>25,000</u>	<u>669,000</u>

	Year.	Amount.	Rate.	Amount.	Rate.	Amount.	Rate.
	Dividends declared or interest actually paid annually during past ten years.	<p><i>The stockholders object to having this information given, as it is a matter relating entirely to their private interests.</i></p>					

III. If a corporation, give names and addresses of—

Officers:

President, W. G. Mather, Cleveland, Ohio
 Vice President, James H. Hoyt, Cleveland, Ohio
 Secretary, J. H. Wade, Cleveland, Ohio
 Treasurer, W. G. Mather, Cleveland, Ohio

Directors:

W. G. Mather, Cleveland, Ohio
Samuel Mather, " "
J. H. Shadle, " "
James H. Hoyt, " "
J. H. Wade, New York City

Stockholders:

The stockholders object to furnishing their names, addresses and holdings

IV. Give list of boats owned or operated by your ^{Co}line, including names, gross and net tonnage of each, and state whether same are steam, sail, barge, or other craft, as follows:

NAME.	CLASS OF VESSEL.	GROSS TONNAGE.	NET TONNAGE.
William F. Mather	steam	6838	5183
Impawing	"	6924	5476
Michigah	"	6924	5476
J. H. Sheddle	"	6924	5476
Pioneer	"	1123	774
Cadillac	"	1263	1068
Audaste	"	1574	1256
Choctaw	"	1573	1256
Falcon	"	865	693
Boutiac	"	2298	1788
Frontenac	"	2003	1678
Chattanooga	schooner barge	2329	2266 (gross)

If any of the above vessels are leased from other owners, or leased to other operating agencies, give names of owners or lessees and terms of lease: ✓

Give description of other property owned by your ^Cline, including list of piers and docks and where situated:

None

What dock privileges does your ^Cline have? *Only the usual privileges afforded all vessels on the Lakes*

V. Name terminals and other points between which boats of your ^Cline regularly run:

None

If any of your boats are not operated over regular lines (in other words, are what may be designated "tramp" vessels), mention same, and state general nature of their business and field of their operations: *All tramp. Carry ore, coal and grain, when and as business offers.*

VI. Does your company have regular schedules of freight rates? If so, give classification and attach copies of schedules in force, showing all-water rates and joint water-and-rail rates:

No

Are such freight rates required by law to be published or filed? If so, by what authority and where are they so published or filed? *No*

If any of your vessels have operated on season contract rates, give all such rates in force during 1906:

.....
.....
.....
.....
.....
.....
.....
.....
.....
.....

Do railroads prorate with your line on freight traffic?

No
.....
.....

VII. Is your ^{Co}line controlled by or affiliated with any other navigation line or with any railroad or with any dock, warehouse, or other terminal concern, whether by ownership or lease or by mortgage or by ownership of stocks or bonds or through traffic agreements; or is it in any other manner so controlled or affiliated? If so, specify in detail.

No
.....
.....
.....

Does your ^{Co}line lease, or in any manner control, except through ownership of stocks and bonds, as stated above, any other navigation line or railroad or any dock, warehouse, lighterage, or other terminal concern? If so, name same and state the character and extent of such control.

No
.....
.....

In either case, annex copy of such leases or contracts.

VIII. What is the general character of freight handled by your ^{Co}line? If there are several divisions of your line answer separately for each.

Iron ore, coal and grain
.....
.....
.....
.....

What is the difference in character between eastbound and westbound or northbound and southbound traffic? *Iron ore and grain south and east; coal north and west*

What towing arrangements has your line? ^{Co} With whom are the same made, and what are the prevailing towing charges and on what principles are they based? *Only usual facilities furnished all vessels. Charges differ at various ports.*

IX. Are contracts of carriage made direct with shippers or with ship brokers, forwarders, or other agencies? *Both*

Annex forms of bills of lading or manifests.

X. To what extent does the insurance rate on vessels and cargoes affect your competition with carriers by rail? *Do not know. Cannot say*

When does insurance on cargoes and on vessels begin and terminate? *On cargoes with loading and unloading. Vessel machine, with opening and closing of season of navigation, usually April to Dec. 5th. Vessel fire, annual. Vessel port, while vessel in port out of commission*

Annex copies of typical policies of insurance on vessels and cargoes, respectively, to your answer. *Policies vary; forms are property of insurance companies and agents and are confidential in character, and we therefore feel that we cannot*



No.

Marquette, Michigan, 190

Shipped, in good order and well conditioned, by

(L. S. & I. R'y Co., Agent), for account and risk of whom it may concern, on board the
called the, whereof

is Master, now in the Port of Marquette, and bound for.....
the following articles as herein marked and described, to be delivered in like good order and condition (the dangers of navigation, fire, explosions and collisions excepted), as addressed in the margin, or to his or their assigns or consignees, only upon payment of the freight and charges noted below.

IN WITNESS WHEREOF, the Master or other authorized officer of said vessel hath affirmed to.....
Bills of Lading of this tenor and date, one of which being accomplished, the others stand void.

			2240 Gross Tons	Iron Ore,		
GRADE.	TONS.	POUNDS.	Freight, Contract per Gross Ton,			
			Reported,		M	
			Ready to load,		"	
			Commenced loading,		"	
			Finished loading,		"	
			Cleared,		"	
Total,						
DUPLICATE.						Master.

furnish copies.

XI. State total number of tons of freight carried in each direction by your line in calendar years ^{Co} 1904 and 1905, and give figures for each principal commodity so transported, as follows:

ARTICLE.	DIRECTION.	TONNAGE.	
		1904.	1905.
		<i>None</i>	<i>None</i>
			"
			"
			"
			"
			"
			"
			"
			"
			"
			"
			"
			"
			"
			"
			"
			"
			"
			"

State total number of tons annually carried by your line for the last ten years, or for as many years as possible:

YEAR.	TONS.	YEAR.	TONS.
<i>1905</i>	<i>None</i>		
<i>1906</i>	<i>1,075,595</i>		

If there are divisions of your line answer Question XI separately for each such division.

XII. What were the gross earnings of your line for the calendar year 1905?

This information might be valuable to competitors
 What were the operating expenses for the same year, exclusive of depreciation, loss of vessels, interest, and other fixed charges?
and is so essentially a matter of private business and depends so much on management of vessels, and, if disclosed, might be helpful to our competitors, to our prejudice; so we feel that we cannot

What were the net earnings for the same year?

answer these questions

XIII. What other boat lines or railways connect the points between which your ^{vessels} line runs?

Our vessels run between no fixed points

Do you encounter any competition from "tramp" steamers, or from other "tramp" vessels? If so, state the nature and effect of such competition:

Yes. From every bulk freight vessel on the Lakes

XIV. During what portion of the year are your boats usually operated? *Opening to*

closing of Lake navigation, which varies.

XV. What is your general policy in competition with railroads and other carriers? Do you aim to adopt their freight rates or to cut them in order to increase your business, or have you agreements with railroads under which you are granted differential rates? What are the differentials? *No policy as to railroad competition,*

as to vessels, depends on supply of and demand for tonnage and charges. When supply of cargoes exceeds capacity of tonnage rates go up, and vice versa. Rates vary according to supply and demand.

XVI. State instances, if you have knowledge of any, in which your competitors, either railroads or other carriers or any towing companies, have given rebates or made other concessions to shippers or others:

Know of none

XVII. What, in your opinion, would further increase the efficiency and usefulness of navigation companies?

Have no suggestions

Signature:

J. H. Keck

Dated

February 22, 1907.

Department of Commerce and Labor
BUREAU OF CORPORATIONS
Washington

SCHEDULE TO BE SUBMITTED TO NAVIGATION COMPANIES ENGAGED IN COASTWISE, LAKE,
OR RIVER TRANSPORTATION.

If additional space is required for any answer, write at end of schedule or on separate sheets. Return schedule promptly in inclosed envelope, which requires no postage, to COMMISSIONER OF CORPORATIONS, WASHINGTON, D. C.

I. Name of line *No. line* Pesque Isle Transportation Company
Form of organization (corporation, partnership, or individual): Corporation
Principal office, town or city: Fairport Street number: _____
County: Lake State: Ohio
Date of establishment of line: _____ Date of incorporation: Oct 21st 1897
Under laws of what State or Territory organized: West Virginia -
If company is incorporated in more than one jurisdiction, name all jurisdictions: _____
If incorporated by special statute, give reference to such statute and important amendments: _____
If a consolidated company, give names of companies or agencies represented by such consolidation, and dates of consolidation and acquisitions: ✓
If company is successor to a previous corporation, voluntary association, firm, or individual carrier, give name thereof and reference to special statutes, if any, relating thereto: _____

Does your company own stocks or bonds in any other navigation companies or in any dock, warehouse, lighterage, or other terminal concern? If so, give names of same and amount of securities of each so held: *No.*

II. If *inc* is incorporated, fill out the following table regarding capitalization, stock, bonds, etc.:

	PREFERRED STOCK.			COMMON STOCK.		BONDS AND OTHER INDEBTEDNESS.	
Amount authorized	<i>None</i>			<i>500,000⁰⁰</i>		<i>199,500.00</i>	
Amount actually issued	<i>None</i>			<i>500,000.00</i>		<i>199,500.00</i>	
	Year.	Amount.	Rate.	Amount.	Rate.	Amount.	Rate.
Dividends declared or interest actually paid annually during past ten years.	<i>The stockholders object to having this information given, as it is a matter relating entirely to their private interests.</i>						

Now outstanding

III. If a corporation, give names and addresses of—

Officers:

President - B. F. Jones Jr. Pittsburgh Pa.
Secretary - Wm. G. Pollock Cleveland Ohio
Treasurer - Wm. G. Mather " "

Directors:

B. F. Jones Jr. Pittsburgh Pa.
Wm. G. Mather Cleveland Ohio
Wm. G. Pollock " "
Gas Laughlin Jr. Pittsburgh Pa.
E. R. Perkins Willoughby Ohio
J. H. Sheddle Cleveland Ohio

Give description of other property owned by your line, including list of piers and docks and where situated:

None

What dock privileges does your line have? *Only the usual privileges afforded all vessels on the Lakes*

V. Name terminals and other points between which boats of your line regularly run:

None

If any of your boats are not operated over regular lines (in other words, are what may be designated "tramp" vessels), mention same, and state general nature of their business and field of their operations:

All Tramp - Carry Ore, Coal and Grain, when and as business offers

VI. Does your company have regular schedules of freight rates? If so, give classification and attach copies of schedules in force, showing all-water rates and joint water-and-rail rates:

No

Are such freight rates required by law to be published or filed? If so, by what authority and where are they so published or filed?

No

If any of your vessels have operated on season contract rates, give all such rates in force during 1906:

.....
.....
.....
.....
.....
.....
.....
.....
.....
.....

Do railroads prorate with your line on freight traffic?

No
.....
.....

VII. Is your ^{line} controlled by or affiliated with any other navigation line or with any railroad or with any dock, warehouse, or other terminal concern, whether by ownership or lease or by mortgage or by ownership of stocks or bonds or through traffic agreements; or is it in any other manner so controlled or affiliated? If so, specify in detail.

No
.....
.....
.....

Does your ^{line} lease, or in any manner control, except through ownership of stocks and bonds, as stated above, any other navigation line or railroad or any dock, warehouse, lighterage, or other terminal concern? If so, name same and state the character and extent of such control.

No
.....
.....

In either case, annex copy of such leases or contracts.

VIII. What is the general character of freight handled by your ^{line}? If there are several divisions of your ^{line} answer separately for each.

Iron Ore, Coal, Lumber
.....
.....
.....
.....
.....

What is the difference in character between eastbound and westbound or northbound and southbound traffic? *Iron Ore and Grain South and East - Coal North and West.*

What towing arrangements has your line? With whom are the same made, and what are the prevailing towing charges and on what principles are they based? *Only usual facilities furnished all vessels - Charges differ at various ports.*

IX. Are contracts of carriage made direct with shippers or with ship brokers, forwarders, or other agencies? *Both*

Annex forms of bills of lading or manifests.

X. To what extent does the insurance rate on vessels and cargoes affect your competition with carriers by rail? *Do not know - Cannot say*

When does insurance on cargoes and on vessels begin and terminate? *On Cargoes with loading and unloading. Vessel Marine - with opening and closing of season of navigation - usually April to Dec 15th. Vessel fire - Annual! Vessel port - while vessel in port - out of commission.*

Annex copies of typical policies of insurance on vessels and cargoes, respectively, to your answer. *Policies vary - Forms are property of Insurance Companies and Agents, and are confidential in character and we therefore feel that we cannot furnish copies.*



No.

Marquette, Michigan, 190

Shipped, in good order and well conditioned, by

(L. S. & I. R'y Co., Agent), for account and risk of whom it may concern, on board the
called the, whereof

is Master, now in the Port of Marquette, and bound for.....
the following articles as herein marked and described, to be delivered in like good order and condition (the dangers of navigation, fire, explosions and collisions excepted), as addressed in the margin, or to his or their assigns or consignees, only upon payment of the freight and charges noted below.

IN WITNESS WHEREOF, the Master or other authorized officer of said vessel hath affirmed to.....
Bills of Lading of this tenor and date, one of which being accomplished, the others stand void.

			2240 Gross Tons	Iron Ore,
GRADE.	TONS.	POUNDS.	Freight, Contract per Gross Ton,	
			Reported,	M
			Ready to load,	"
			Commenced loading,	"
			Finished loading,	"
			Cleared,	"
Total,				
DUPLICATE.				Master.

XIII. What other boat lines or railways connect the points between which your ^{vessel} ~~line~~ runs?
Our vessels run between no fixed points

Do you encounter any competition from "tramp" steamers, or from other "tramp" vessels? If so, state the nature and effect of such competition:

Yes - From every bulk freight vessel on the lakes

XIV. During what portion of the year are your boats usually operated? *Opening to Closing of Lake Navigation, which varies.*

XV. What is your general policy in competition with railroads and other carriers? Do you aim to adopt their freight rates or to cut them in order to increase your business, or have you agreements with railroads under which you are granted differential rates? What are the differentials?

No policy as to Railroad Competition - As to vessels - depends on supply of and demand for tonnage and cargoes. When supply of cargo exceeds capacity of tonnage rates go up, and vice versa. Rates vary according to supply and demand

XVI. State instances, if you have knowledge of any, in which your competitors, either railroads or other carriers or any towing companies, have given rebates or made other concessions to shippers or others:

Know of none

XVII. What, in your opinion, would further increase the efficiency and usefulness of navigation companies?

Have no suggestions.

Signature:

R. M. R. Mann

Dated

February 22. 1907

Department of Commerce and Labor
BUREAU OF CORPORATIONS
Washington

SCHEDULE TO BE SUBMITTED TO NAVIGATION COMPANIES ENGAGED IN COASTWISE, LAKE,
OR RIVER TRANSPORTATION.

If additional space is required for any answer, write at end of schedule or on separate sheets. Return schedule promptly in inclosed envelope, which requires no postage, to COMMISSIONER OF CORPORATIONS, WASHINGTON, D. C.

No line
✓ I. Name of ~~line~~: Hopkins Steamship Company
✓ Form of organization (corporation, partnership, or individual): Corporation
✓ Principal office, town or city: Fairport Street number: _____
County: Lake State: Ohio
Date of establishment of line: _____ Date of incorporation: Feb 12th 1901
Under laws of what State or Territory organized: West Virginia
If company is incorporated in more than one jurisdiction, name all jurisdictions: _____
x _____
If incorporated by special statute, give reference to such statute and important amendments:
x _____
If a consolidated company, give names of companies or agencies represented by such consolidation, and dates of consolidation and acquisitions: _____
x _____
If company is successor to a previous corporation, voluntary association, firm, or individual carrier, give name thereof and reference to special statutes, if any, relating thereto: _____
x _____

Does your company own stocks or bonds in any other navigation companies or in any dock, warehouse, lighterage, or other terminal concern? If so, give names of same and amount of securities of each so held:

no

II. If ~~line~~ is incorporated, fill out the following table regarding capitalization, stock, bonds, etc.:

	PREFERRED STOCK.		COMMON STOCK.		BONDS AND OTHER INDEBTEDNESS.		
Amount authorized	<i>None</i>		<i>265000.00</i>		<i>None</i>		
Amount actually issued	<i>None</i>		<i>265000.00</i>		<i>None</i>		
	Year.	Amount.	Rate.	Amount.	Rate.	Amount.	Rate.
Dividends declared or interest actually paid annually during past ten years.	<i>The Stockholders object to having this information given, as it is a matter relating entirely to their private interests.</i>						

X
do. 1-26-27
1-26-28

III. If a corporation, give names and addresses of—

Officers:

President - Wm G. Mather - Cleveland Ohio
Vice " E. A. Perkins - Willoughby Ohio
Secretary J. H. Headle - Cleveland Ohio
Treasurer Wm G. Mather - " "

Directors:

Wm G. Mather - Cleveland Ohio
E. A. Perkins - Willoughby Ohio
J. H. Headle - Cleveland Ohio
J. M. Jenkins - Chicago Ills
E. C. Recor - St. Clair Mich

x Give description of other property owned by your ^{Co} ~~line~~, including list of piers and docks and where situated:

None

none

What dock privileges does your ^{Co} have?

Only the usual privileges afforded all vessels on the Lakes

22002

V. Name terminals and other points between which boats of your ^{Co} regularly run:

None

none

If any of your boats are not operated over regular lines (in other words, are what may be designated "tramp" vessels), mention same, and state general nature of their business and field of their operations:

Tramp - Carry Ore, Coal and grain, when and as business offers

20605

VI. Does your company have regular schedules of freight rates? If so, give classification and attach copies of schedules in force, showing all-water rates and joint water-and-rail rates:

No

Are such freight rates required by law to be published or filed? If so, by what authority and where are they so published or filed?

No

If any of your vessels have operated on season contract rates, give all such rates in force during 1906:

✓ 09
- 000

Do railroads prorate with your line on freight traffic?

no

NO

VII. Is your ^{Co}line controlled by or affiliated with any other navigation line or with any railroad or with any dock, warehouse, or other terminal concern, whether by ownership or lease or by mortgage or by ownership of stocks or bonds or through traffic agreements; or is it in any other manner so controlled or affiliated? If so, specify in detail.

no

NO

Does your ^{Co}line lease, or in any manner control, except through ownership of stocks and bonds, as stated above, any other navigation line or railroad or any dock, warehouse, lighterage, or other terminal concern? If so, name same and state the character and extent of such control.

no

NO

In either case, annex copy of such leases or contracts.

VIII. What is the general character of freight handled by your ^{Co}line? If there are several divisions of your line answer separately for each.

Iron - Ore, Coal, and Grain -

✓ 500

What is the difference in character between eastbound and westbound or northbound and southbound traffic? *Iron-Ore and Grain South and East. Coal North and West.*

What towing arrangements has your line? With whom are the same made, and what are the prevailing towing charges and on what principles are they based? *Only usual facilities furnished all vessels. Charges differ at various ports.*

IX. Are contracts of carriage made direct with shippers or with ship brokers, forwarders, or other agencies? *Both*

Annex forms of bills of lading or manifests.

X. To what extent does the insurance rate on vessels and cargoes affect your competition with carriers by rail? *Do not know - Cannot say*

When does insurance on cargoes and on vessels begin, and terminate? *On cargoes with loading and unloading. Vessel Marine, with opening and closing of season of navigation - usually April to Dec 5th. Vessel fire - annual. Vessel Port, while vessel in port out of commission.*

Annex copies of typical policies of insurance on vessels and cargoes, respectively, to your answer. *Policies vary: forms are property of Insurance Companies and Agents, and are confidential in character and we therefore feel that we cannot furnish copies*

XIII. What other boat lines or railways connect the points between which your ^{line} runs?

Our vessel runs between no fixed points.

Do you encounter any competition from "tramp" steamers, or from other "tramp" vessels? If so, state the nature and effect of such competition:

Yes - From every bulk freight vessel on the Lakes

XIV. During what portion of the year are your boats usually operated?

Opening to Closing

of Lake Navigation, which varies

XV. What is your general policy in competition with railroads and other carriers? Do you aim to

adopt their freight rates or to cut them in order to increase your business, or have you agreements with railroads under which you are granted differential rates? What are the differentials?

No policy as to Railroad competition. As to vessels, depends on supply of and demand for tonnage and cargoes. When supply of cargoes exceeds capacity of tonnage rates go up, and vice versa. Rates vary according to supply and demand.

XVI. State instances, if you have knowledge of any, in which your competitors, either railroads or other carriers or any towing companies, have given rebates or made other concessions to shippers or others:

Know of none

XVII. What, in your opinion, would further increase the efficiency and usefulness of navigation companies?

18
Have no suggestions.

Signature:

J. A. Morse

Dated

February 22, 1907



No.

Marquette, Michigan, 190

Shipped, in good order and well conditioned, by

(L. S. & I. R'y Co., Agent), for account and risk of whom it may concern, on board the
called the, whereof

is Master, now in the Port of Marquette, and bound for.....
the following articles as herein marked and described, to be delivered in like good order and condition (the dangers of navigation, fire, explosions and collisions excepted), as addressed in the margin, or to his or their assigns or consignees, only upon payment of the freight and charges noted below.

IN WITNESS WHEREOF, the Master or other authorized officer of said vessel hath affirmed to.....
Bills of Lading of this tenor and date, one of which being accomplished, the others stand void.

			2240 Gross Tons	Iron Ore,		
GRADE.	TONS.	POUNDS.	Freight, Contract per Gross Ton,			
			Reported,		M	
			Ready to load,		"	
			Commenced loading,		"	
			Finished loading,		"	
			Cleared,		"	
Total,						
DUPLICATE.						
					Master.	

RETAIN THIS CARD

CONFIDENTIAL

No. 461

Department of Commerce and Labor

Department of Agriculture

BUREAU OF THE CENSUS

FOREST SERVICE

CROSS-TIES PURCHASED IN 1906

Please fill out this card and return it promptly in the accompanying envelope, which requires no postage. The information called for will be used in the preparation of a report on the annual consumption of cross-ties to be published jointly by the Forest Service and the Bureau of the Census; names of reporting companies will not be disclosed, and a copy of the report will be sent to each.

Name of company *Munroe Lumber Co.*

General offices: Post office *Marquette* State *Michigan*

Number of miles of track covered by this report *160.*

(Report only cross-ties purchased during the year ending December 31, 1906.)

KIND.	HEWED CROSS-TIES.			SAWED CROSS-TIES. ¹		
	Number.	Average cost per tie at point of purchase.	State or states from which obtained.	Number.	Average cost per tie at point of purchase.	State or states from which obtained.
Oaks						
Southern pines						
Cedar	<i>15841</i>	<i>303</i>	<i>Michigan</i>			
Cypress						
Tamarack						
Hemlock	<i>18804</i>	<i>234</i>	<i>Michigan</i>			
White pine						
Chestnut						
Douglas fir						
Lodgepole pine						
Redwood						
Western pines						
All others						
Total	<i>34645</i>					

¹ Reduce switch ties to cross-ties of 30 board feet each.

How many ties were purchased for new track? 12647

How many ties did you treat in your own plant during 1906?-----

None.

What process did you use?-----

What preservative?-----

How many treated ties did you purchase during 1906? None

What preservative was used on them?-----

How many miles of track are now laid with treated ties? None

With what preservatives were they treated?-----

Names of all branch lines covered by this report:

Lake Superior & Ishpeming Ry.
Munising Ry.
Marquette & Souderton Ry.

REMARKS.

Date of this report

Jan 30, 1907.

(Signature of person furnishing the information.)

8-1181

RETAIN THIS CARD

[X4-210]

No. 703

CONFIDENTIAL

Department of Commerce and
BUREAU OF THE CENSUS

Department of Agriculture
FOREST SERVICE

TELEGRAPH AND TELEPHONE POLES PURCHASED IN 1906

Please fill out this card and return it promptly in the accompanying envelope, which requires no postage. The information called for will be used in the preparation of a report on the consumption of telegraph and telephone poles to be published jointly by the Forest Service and the Bureau of the Census; names of reporting companies will not be disclosed. A copy of the report will be sent to all companies who furnish information.

Name of company *Marquette Lumber Co. Boston, Pa.*

General offices: City *Marquette* State *Mich.*

Number of miles of line in operation *76 miles main line*

ROUND POLES.

TIMBER.	DIMENSIONS OF POLES.		NUMBER.	AVERAGE COST PER POLE AT POINT OF PURCHASE.
	Length, feet.	Top diameter, inches.		
Cedar—	<i>25 ft</i>	<i>5"</i>	<i>1060</i>	<i>90¢</i>
Chestnut—				
Cypress—				
Juniper—				
Other species (specify)—				

SAWED POLES.

Redwood—				
Other species (specify)—				

How many treated poles were purchased in 1906? *none*

What preservative was used? *None*

How many poles were treated after purchase in 1906? *None*

What preservative was used?

Date of this report *Jan 15 07*

H R Harris S.M.
(Signature of person furnishing the information.)

by SFSH

Chattanooga

44
366

8-1136

36603

DEPARTMENT OF COMMERCE AND LABOR
BUREAU OF THE CENSUS

[WI-201]

CENSUS OF TRANSPORTATION BY WATER, 1906

STEAM VESSELS

(Include all vessels propelled by machinery or by machinery and sails.)

Name of managing owner of vessel or vessels covered by this report *Grand Island Steamship*

Post Office, City *Cleveland* State *Ohio*

Street and No. *Rockefeller Building*

It is preferred to have a separate report for each vessel, but if two or more are operated under the same management and it is impossible to give separate answers to all of the inquiries for each, a separate schedule should be prepared for each and answers given to Inquiries 1 to 10, inclusive, then a schedule prepared containing replies to the remaining inquiries covering the operations of the entire fleet. The latter schedule must be marked "Fleet Report" and be accompanied with a list of all craft covered by it and for which partial separate reports are furnished.

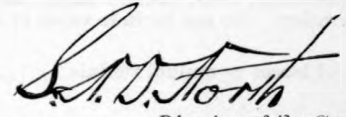
WASHINGTON, D. C., December 1, 1906.

The Act of Congress approved March 6, 1902, directs that the Bureau of the Census shall make a census of transportation by water. This census covers all American documented and undocumented steamers, sailing vessels, and unrigged craft of over five tons net register. The words "five tons net register" mean a vessel the internal cubical contents of which are five hundred cubic feet, excluding machinery and space occupied by the crew, or in the case of a vessel not documented, may, for the purpose of this inquiry, be construed to mean a vessel carrying ten tons of cargo of two thousand pounds each. All such documented and undocumented craft operating during any part of the year must be reported.

The information returned on this schedule should cover the business year of the company or vessel which most nearly conforms to the year ending December 31, 1906.

All answers will be held absolutely confidential. The separate reports will be combined so as to show totals for craft of a given class or for all craft operating in certain waters. No publication will be made in the Census reports disclosing the names or operations of individual owners or vessels in any particular, and the information will be used only for the statistical purposes for which it was given.

The canvass is to be made under the supervision of Mr. W. M. Steuart, chief statistician for manufactures.



Director of the Census.

Extract from Act of Congress, March 3, 1899:

SECTION 22.— * * * "And every president, treasurer, secretary, director, agent, or other officer of every corporation, and every establishment of productive industry, whether conducted as a corporate body, limited liability company, or by private individuals, from which answers to any of the schedules, inquiries, or statistical interrogatories provided for by this act are herein required, who shall, if thereto requested by the Director, supervisor, enumerator, or special agent, willfully neglect or refuse to give true and complete answers to any inquiries authorized by this act, or shall willfully give false information, shall be guilty of a misdemeanor, and upon conviction thereof shall be fined not exceeding ten thousand dollars, to which may be added imprisonment for a period not exceeding one year."

CERTIFICATE.

THIS IS TO CERTIFY that the information contained in this schedule is complete and correct to the best of my knowledge and belief, and covers the period from *Dec 1*, 1905, to *Nov 30*, 1906

(Signature of Special Agent.)

Signed J. H. Sheadle
(Signature of the person furnishing the information.)

Make all entries clearly and neatly in ink. Amounts and values should be obtained from book accounts, if such accounts are available. Each question is to be answered. If any question is not applicable and no amounts are reported, write the word "None."

1. Character of ownership of vessel or craft: Designate the form of organization, as it existed on the last day of the period covered by the report, whether individual, firm, limited partnership, cooperative association, incorporated company, or some other form.

Grand Island Steamship Co

2. Name or designation of vessel *Schooner "Chattanooga"* Port *Grand Island Mich.*

3. If vessel is documented, give official number *127255*

4. Tonnage, Gross *2339* Net *2266*

5. How rigged (side wheel, screw, stern wheel, sails, etc.) *Barge*

6. Class (passenger, freight, towing, fishing, private, pleasure, etc.) *Freight*

7. Indicated horsepower of engines _____; character of power _____ (Steam, electric, gasoline, etc.)

8. Construction (iron, steel, or wood) *Wood*

9. Is vessel engaged in domestic trade by sea? _____; lake or bay? *Yes*; river? _____; canal? _____; in foreign trade? _____ (Answer these inquiries by "Yes" or "No.")

10. Estimate of total number of statute miles sailed during the year *1938*

If vessel ran on regular route, give names of terminals *Engaged in transporting iron ore between various ports on Great Lakes*; distance between terminals _____; number of trips during year *16*

11. Value of property: Give value as of December 31, 1936, or the last day of the year covered by the report. Account for all vessels and craft and property incident to their operation. If it is impossible to obtain exact amounts from book accounts, careful estimates will be accepted. Give commercial value, not assessor's valuation. Do not include values incident to other business, such as railroads, mines, manufacturing, or mercantile establishments.

	AMOUNT.
Value of vessels or craft (include all floating property owned. Do not include leased property) _____	\$ <i>50000.⁰⁰</i>
Value of all other property, including land, wharves, warehouses and other buildings, fixtures, machinery, implements, tools, cash on hand, and all property other than vessels and their outfit, but incident to their operation. Do not include value of leased property _____	\$ _____
Value of leases or annual rentals _____	\$ _____
TOTAL _____	\$ <i>50,000.⁰⁰</i>

12. Gross income: Give total income for the year. If book accounts do not show the income from freight and passenger service separately, estimates will be accepted. No statement is required of the total expenditures, therefore the report does not show the profit on the year's business. Answers to this inquiry should be carefully prepared, as they will be used to show the aggregate of the year's transactions for all craft in the United States. Do not include income from business transactions entirely distinct from the operation of the vessels, such as railroads, mines, manufacturing, or mercantile establishments.

	AMOUNT.
GROSS INCOME:	
From freight _____	\$ <i>50542.⁰⁵</i>
From passengers _____	\$ _____
All other sources (chartered vessels, lightering, towing, etc.) _____	\$ _____
TOTAL _____	\$ <i>50542.⁰⁵</i>

Make all entries clearly and neatly in ink. Amounts and values should be obtained from book accounts, if such accounts are available. Each question is to be answered. If any question is not applicable and no amounts are reported, write the word "None."

13. Employees: Account for the entire force employed on vessels or incident to their operation. The average number is the number required to operate the vessel. For employees on land give the average number employed during the entire year. If longshoremen or other persons are employed for short intervals, a careful computation should be made of the average number employed during the entire year, so as to avoid a duplication of the number when the reports for all craft, irrespective of ownership, are combined in the tabulations of the census. Give the total amount paid in wages and salaries during the year to all employees of each group. Wages should include board and lodging furnished as part compensation.

	AVERAGE NUMBER.	TOTAL AMOUNT PAID IN SALARIES OR WAGES DURING THE YEAR.
Employed on vessels or craft	10	\$ 4751. ⁹³
EMPLOYED ON LAND, BUT INCIDENT TO THE OPERATION OF THE VESSELS OR CRAFT:		
Officers, managers, clerks, and all other salaried employees		\$
All other employees <i>Amount paid for handling freight</i>		\$ 15178. ¹⁰
TOTAL		\$ 19930. ⁰³

14. Number of passengers carried during the year:

Regular Excursion Total

15. Quantity of freight carried: Account for all freight carried during the year. If exact amounts can not be obtained from book accounts, careful estimates will be accepted. It is necessary to show the quantity of the different varieties of freight received at and shipped from the different ports, therefore the inquiry is divided into two sections. In answer to section (a) give the names of the ports (at the top of each column) from which freight is shipped and the total tonnage of each commodity named. In answer to section (b) give the names of the ports to which freight is shipped and the quantity of each commodity delivered at each port. It is essential to ascertain the quantities of the principal commodities named. All freight other than enumerated should be reported as "Miscellaneous merchandise." Provision has been made for five ports of entry. If any vessel operated between more ports, additional schedules should be used or the information given on a separate sheet of paper attached to the schedule. (Report the net ton, 2,000 pounds.)

(a) —

COMMODITIES.	TOTAL SHIPMENTS, ALL PORTS.	SHIPPED FROM THE FOLLOWING PORTS:				
Canned goods .. Tons						
Cement, brick, lime .. do						
Coal .. do						
Cotton .. do						
Flour .. do						
Fruits and vegetables .. do						
Grain .. do						
Ice .. do						
Iron ore .. do						
Lumber .. Feet						
Petroleum and other oils. Bbls						
Naval stores .. Tons						
Pig iron and steel rails .. do						
Phosphate and fertilizer .. do						
Stone, sand, etc. do						
Tobacco .. do						
Miscellaneous merchandise do						

ESTIMATED TOTAL QUANTITY OF FREIGHT OF ALL KINDS SHIPPED FROM PORTS DURING THE YEAR (TONS, 2,000 POUNDS)

(b) —

COMMODITIES.	TOTAL DELIVERED, ALL PORTS.	DELIVERED AT THE FOLLOWING PORTS :			
Canned goods . . . Tons					
Cement, brick, lime . . . do					
Coal . . . do					
Cotton . . . do					
Flour . . . do					
Fruits and vegetables . . . do					
Grain . . . do					
Ice . . . do					
Iron ore . . . do					
Lumber . . . Feet					
Petroleum and other oils . Bbls					
Naval stores . . . Tons					
Pig iron and steel rails . do					
Phosphate and fertilizer . do					
Stone, sand, etc . do					
Tobacco . . . do					
Miscellaneous merchandise . do					

ESTIMATED TOTAL QUANTITY OF FREIGHT OF ALL KINDS DELIVERED AT PORTS DURING THE YEAR (TONS, 2,000 POUNDS)

Remarks: *Three cargoes of coal from Cleveland and one cargo of coal from Ashtabula, were taken on upbound trips for delivery at Marquette.*

The downbound cargoes were all of iron ore loaded at Marquette, and delivered at the ports of Ashtabula, Cleveland and Toledo.

Falcon

441
365

36598

DEPARTMENT OF COMMERCE AND LABOR
BUREAU OF THE CENSUS

[WI-201]

CENSUS OF TRANSPORTATION BY WATER, 1906

STEAM VESSELS

(Include all vessels propelled by machinery or by machinery and sails.)

Name of managing owner of vessel or vessels covered by this report *Grand Island Steamship*

Post Office, City *Cleveland* State *Ohio*

Street and No. *Rockefeller Building*

It is preferred to have a separate report for each vessel, but if two or more are operated under the same management and it is impossible to give separate answers to all of the inquiries for each, a separate schedule should be prepared for each and answers given to Inquiries 1 to 10, inclusive, then a schedule prepared containing replies to the remaining inquiries covering the operations of the entire fleet. The latter schedule must be marked "Fleet Report" and be accompanied with a list of all craft covered by it and for which partial separate reports are furnished.

WASHINGTON, D. C., December 1, 1906.

The Act of Congress approved March 6, 1902, directs that the Bureau of the Census shall make a census of transportation by water. This census covers all American documented and undocumented steamers, sailing vessels, and unrigged craft of over five tons net register. The words "five tons net register" mean a vessel the internal cubical contents of which are five hundred cubic feet, excluding machinery and space occupied by the crew, or in the case of a vessel not documented, may, for the purpose of this inquiry, be construed to mean a vessel carrying ten tons of cargo of two thousand pounds each. All such documented and undocumented craft operating during any part of the year must be reported.

The information returned on this schedule should cover the business year of the company or vessel which most nearly conforms to the year ending December 31, 1906.

All answers will be held absolutely confidential. The separate reports will be combined so as to show totals for craft of a given class or for all craft operating in certain waters. No publication will be made in the Census reports disclosing the names or operations of individual owners or vessels in any particular, and the information will be used only for the statistical purposes for which it was given.

The canvass is to be made under the supervision of Mr. W. M. Steuart, chief statistician for manufactures.

S. D. North
Director of the Census.

Extract from Act of Congress, March 3, 1899:

SECTION 22.— * * * "And every president, treasurer, secretary, director, agent, or other officer of every corporation, and every establishment of productive industry, whether conducted as a corporate body, limited liability company, or by private individuals, from which answers to any of the schedules, inquiries, or statistical interrogatories provided for by this act are herein required, who shall, if thereto requested by the Director, supervisor, enumerator, or special agent, willfully neglect or refuse to give true and complete answers to any inquiries authorized by this act, or shall willfully give false information, shall be guilty of a misdemeanor, and upon conviction thereof shall be fined not exceeding ten thousand dollars, to which may be added imprisonment for a period not exceeding one year."

CERTIFICATE.

THIS IS TO CERTIFY that the information contained in this schedule is complete and correct to the best of my knowledge and belief, and covers the period from *Dec 1*, 190*5*, to *Nov 30*, 190*6*

(Signature of Special Agent.) *[Signature]* (Signature of the person furnishing the information.) *[Signature]*

Make all entries clearly and neatly in ink. Amounts and values should be obtained from book accounts, if such accounts are available. Each question is to be answered. If any question is not applicable and no amounts are reported, write the word "None."

1. Character of ownership of vessel or craft: Designate the form of organization, as it existed on the last day of the period covered by the report, whether individual, firm, limited partnership, cooperative association, incorporated company, or some other form.
Grand Island Steamship Co.

2. Name or designation of vessel *Steamer "Falcon"* Port *Grand Island Mich*

3. If vessel is documented, give official number *14393*

4. Tonnage, Gross *865* Net *693*

5. How rigged (side wheel, screw, stern wheel, sails, etc.) *Screw propeller*

6. Class (passenger, freight, towing, fishing, private, pleasure, etc.) *Freight*

7. Indicated horsepower of engines *434*; character of power *Steam*
(Steam, electric, gasoline, etc.)

8. Construction (iron, steel, or wood) *Wood*

9. Is vessel engaged in domestic trade by sea? _____; lake or bay? *Yes*; river? _____; canal? _____; in foreign trade? _____
(Answer these inquiries by "Yes" or "No.")

10. Estimate of total number of statute miles sailed during the year *16325*
 If vessel ran on regular route, give names of terminals *Engaged in transporting iron ore between various ports on Great Lakes*; distance between terminals _____; number of trips during year *50*

11. Value of property: Give value as of December 31, 1906, or the last day of the year covered by the report. Account for all vessels and craft and property incident to their operation. If it is impossible to obtain exact amounts from book accounts, careful estimates will be accepted. Give commercial value, not assessor's valuation. Do not include values incident to other business, such as railroads, mines, manufacturing, or mercantile establishments.

	AMOUNT.
Value of vessels or craft (include all floating property owned. Do not include leased property)	\$ <i>18000.⁰⁰</i>
Value of all other property, including land, wharves, warehouses and other buildings, fixtures, machinery, implements, tools, cash on hand, and all property other than vessels and their outfit, but incident to their operation. Do not include value of leased property	\$ _____
Value of leases or annual rentals	\$ _____
TOTAL	\$ <i>18000.⁰⁰</i>

12. Gross income: Give total income for the year. If book accounts do not show the income from freight and passenger service separately, estimates will be accepted. No statement is required of the total expenditures, therefore the report does not show the profit on the year's business. Answers to this inquiry should be carefully prepared, as they will be used to show the aggregate of the year's transactions for all craft in the United States. Do not include income from business transactions entirely distinct from the operation of the vessels, such as railroads, mines, manufacturing, or mercantile establishments.

	AMOUNT.
GROSS INCOME:	
From freight	\$ <i>19898.⁰⁰</i>
From passengers	\$ _____
All other sources (chartered vessels, lightering, towing, etc.)	\$ _____
TOTAL	\$ <i>19898.⁰⁰</i>

Make all entries clearly and neatly in ink. Amounts and values should be obtained from book accounts, if such accounts are available. Each question is to be answered. If any question is not applicable and no amounts are reported, write the word "None."

13. Employees: Account for the entire force employed on vessels or incident to their operation. The average number is the number required to operate the vessel. For employees on land give the average number employed during the entire year. If longshoremen or other persons are employed for short intervals, a careful computation should be made of the average number employed during the entire year, so as to avoid a duplication of the number when the reports for all craft, irrespective of ownership, are combined in the tabulations of the census. Give the total amount paid in wages and salaries during the year to all employees of each group. Wages should include board and lodging furnished as part compensation.

	AVERAGE NUMBER.	TOTAL AMOUNT PAID IN SALARIES OR WAGES DURING THE YEAR.
Employed on vessels or craft	13	\$ 6701. ⁶⁴
EMPLOYED ON LAND, BUT INCIDENT TO THE OPERATION OF THE VESSELS OR CRAFT:		
Officers, managers, clerks, and all other salaried employees		\$
All other employees	<i>Amount paid for handling freight</i>	\$ 406. ²⁵
TOTAL		\$ 7107. ⁸⁹

14. Number of passengers carried during the year:

Regular Excursion Total

15. Quantity of freight carried: Account for all freight carried during the year. If exact amounts can not be obtained from book accounts, careful estimates will be accepted. It is necessary to show the quantity of the different varieties of freight received at and shipped from the different ports, therefore the inquiry is divided into two sections. In answer to section (a) give the names of the ports (at the top of each column) from which freight is shipped and the total tonnage of each commodity named. In answer to section (b) give the names of the ports to which freight is shipped and the quantity of each commodity delivered at each port. It is essential to ascertain the quantities of the principal commodities named. All freight other than enumerated should be reported as "Miscellaneous merchandise." Provision has been made for five ports of entry. If any vessel operated between more ports, additional schedules should be used or the information given on a separate sheet of paper attached to the schedule. (Report the net ton, 2,000 pounds.)

(a) —

COMMODITIES.	TOTAL SHIPMENTS, ALL PORTS.	SHIPPED FROM THE FOLLOWING PORTS:				
Canned goods .. Tons						
Cement, brick, lime .. do						
Coal .. do						
Cotton .. do						
Flour .. do						
Fruits and vegetables .. do						
Grain .. do						
Ice .. do						
Iron ore .. do						
Lumber .. Feet						
Petroleum and other oils .. Bbls						
Naval stores .. Tons						
Pig iron and steel rails .. do						
Phosphate and fertilizer .. do						
Stone, sand, etc. .. do						
Tobacco .. do						
Miscellaneous merchandise .. do						

ESTIMATED TOTAL QUANTITY OF FREIGHT OF ALL KINDS SHIPPED FROM PORTS DURING THE YEAR (TONS, 2,000 POUNDS)

(b)-

COMMODITIES.	TOTAL DELIVERED, ALL PORTS.	DELIVERED AT THE FOLLOWING PORTS:			
Canned goods . . Tons.					
Cement, brick, lime . . do.					
Coal do.					
Cotton do.					
Flour do.					
Fruits and vegetables . . do.					
Grain do.					
Ice do.					
Iron ore do.					
Lumber Feet.					
Petroleum and other oils, Bbls.					
Naval stores . . Tons.					
Pig iron and steel rails . do.					
Phosphate and fertilizer . do.					
Stone, sand, etc. . do.					
Tobacco do.					
Miscellaneous merchandise . do.					

ESTIMATED TOTAL QUANTITY OF FREIGHT OF ALL KINDS DELIVERED AT PORTS DURING THE YEAR (TONS, 2,000 POUNDS)

Remarks: *The cargoes carried during season of 1906 are as follows:-*

- 1 cargo coal Cleveland to Munising Mich*
- 1 " " " Escanaba "*
- 1 iron ore Marquette " Boyne City "*
- 2 " " Superior " " "*
- 45 " " Escanaba " " " "*
- 2 pig iron Boyne City Mich to Buffalo N.Y.*

"Pioneer"

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36

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36600

DEPARTMENT OF COMMERCE AND LABOR
BUREAU OF THE CENSUS

[WI-201]

CENSUS OF TRANSPORTATION BY WATER, 1906

STEAM VESSELS

(Include all vessels propelled by machinery or by machinery and sails.)

Name of managing owner of vessel or vessels covered by this report *Grand Island Steamship Co*

Post Office, City *Cleveland* State *Ohio*

Street and No. *Rockefeller Building*

It is preferred to have a separate report for each vessel, but if two or more are operated under the same management and it is impossible to give separate answers to all of the inquiries for each, a separate schedule should be prepared for each and answers given to Inquiries 1 to 10, inclusive, then a schedule prepared containing replies to the remaining inquiries covering the operations of the entire fleet. The latter schedule must be marked "Fleet Report" and be accompanied with a list of all craft covered by it and for which partial separate reports are furnished.

WASHINGTON, D. C., December 1, 1906.

The Act of Congress approved March 6, 1902, directs that the Bureau of the Census shall make a census of transportation by water. This census covers all American documented and undocumented steamers, sailing vessels, and unrigged craft of over five tons net register. The words "five tons net register" mean a vessel the internal cubical contents of which are five hundred cubic feet, excluding machinery and space occupied by the crew, or in the case of a vessel not documented, may, for the purpose of this inquiry, be construed to mean a vessel carrying ten tons of cargo of two thousand pounds each. All such documented and undocumented craft operating during any part of the year must be reported.

The information returned on this schedule should cover the business year of the company or vessel which most nearly conforms to the year ending December 31, 1906.

All answers will be held absolutely confidential. The separate reports will be combined so as to show totals for craft of a given class or for all craft operating in certain waters. No publication will be made in the Census reports disclosing the names or operations of individual owners or vessels in any particular, and the information will be used only for the statistical purposes for which it was given.

The canvass is to be made under the supervision of Mr. W. M. Steuart, chief statistician for manufactures.

S. D. Form
Director of the Census.

Extract from Act of Congress, March 3, 1899:

SECTION 22.— * * * "And every president, treasurer, secretary, director, agent, or other officer of every corporation, and every establishment of productive industry, whether conducted as a corporate body, limited liability company, or by private individuals, from which answers to any of the schedules, inquiries, or statistical interrogatories provided for by this act are herein required, who shall, if thereto requested by the Director, supervisor, enumerator, or special agent, willfully neglect or refuse to give true and complete answers to any inquiries authorized by this act, or shall willfully give false information, shall be guilty of a misdemeanor, and upon conviction thereof shall be fined not exceeding ten thousand dollars, to which may be added imprisonment for a period not exceeding one year."

CERTIFICATE.

THIS IS TO CERTIFY that the information contained in this schedule is complete and correct to the best of my knowledge and belief, and covers the period from *Dec 1*, 1905, to *Nov 30*, 1906

(Signature of Special Agent.) *(Signed) J. W. Shadle*
(Signature of the person furnishing the information.)

Make all entries clearly and neatly in ink. Amounts and values should be obtained from book accounts, if such accounts are available. Each question is to be answered. If any question is not applicable and no amounts are reported, write the word "None."

1. Character of ownership of vessel or craft: Designate the form of organization, as it existed on the last day of the period covered by the report, whether individual, firm, limited partnership, cooperative association, incorporated company, or some other form.

Grand Island Steamship Co

2. Name or designation of vessel *Steamer "Pioneer"* Port *Grand Island Mich.*

3. If vessel is documented, give official number *150589*

4. Tonnage, Gross *1123* Net *774*

5. How rigged (side wheel, screw, stern wheel, sails, etc.) *Screw propeller*

6. Class (passenger, freight, towing, fishing, private, pleasure, etc.) *Freight*

7. Indicated horsepower of engines *1155*; character of power *Steam*
(Steam, electric, gasoline, etc.)

8. Construction (iron, steel, or wood) *Steel*

9. Is vessel engaged in domestic trade by sea? _____; lake or bay? *Yes*; river? _____; canal? _____; in foreign trade? _____
(Answer these inquiries by "Yes" or "No.")

10. Estimate of total number of statute miles sailed during the year *23513*

If vessel ran on regular route, give names of terminals *Engaged in transporting iron ore between various Great Lakes ports*; distance between terminals _____; number of trips during year *17*

11. Value of property: Give value as of December 31, 1906, or the last day of the year covered by the report. Account for all vessels and craft and property incident to their operation. If it is impossible to obtain exact amounts from book accounts, careful estimates will be accepted. Give commercial value, not assessor's valuation. Do not include values incident to other business, such as railroads, mines, manufacturing, or mercantile establishments.

	AMOUNT.
Value of vessels or craft (include all floating property owned. Do not include leased property)	\$ <i>70000.00</i>
Value of all other property, including land, wharves, warehouses and other buildings, fixtures, machinery, implements, tools, cash on hand, and all property other than vessels and their outfit, but incident to their operation. Do not include value of leased property	\$
Value of leases or annual rentals	\$
TOTAL	\$ <i>70000.00</i>

12. Gross income: Give total income for the year. If book accounts do not show the income from freight and passenger service separately, estimates will be accepted. No statement is required of the total expenditures, therefore the report does not show the profit on the year's business. Answers to this inquiry should be carefully prepared, as they will be used to show the aggregate of the year's transactions for all craft in the United States. Do not include income from business transactions entirely distinct from the operation of the vessels, such as railroads, mines, manufacturing, or mercantile establishments.

	AMOUNT.
GROSS INCOME:	
From freight	\$ <i>24510.84</i>
From passengers	\$
All other sources (chartered vessels, lightering, towing, etc.)	\$ <i>12635.02</i>
TOTAL	\$ <i>37146.86</i>

Make all entries clearly and neatly in ink. Amounts and values should be obtained from book accounts, if such accounts are available. Each question is to be answered. If any question is not applicable and no amounts are reported, write the word "None."

13. Employees: Account for the entire force employed on vessels or incident to their operation. The average number is the number required to operate the vessel. For employees on land give the average number employed during the entire year. If longshoremen or other persons are employed for short intervals, a careful computation should be made of the average number employed during the entire year, so as to avoid a duplication of the number when the reports for all craft, irrespective of ownership, are combined in the tabulations of the census. Give the total amount paid in wages and salaries during the year to all employees of each group. Wages should include board and lodging furnished as part compensation.

	AVERAGE NUMBER.	TOTAL AMOUNT PAID IN SALARIES OR WAGES DURING THE YEAR.
Employed on vessels or craft	17	\$ 9896. ⁵⁰
EMPLOYED ON LAND, BUT INCIDENT TO THE OPERATION OF THE VESSELS OR CRAFT:		
Officers, managers, clerks, and all other salaried employees		\$
All other employees <i>Amount paid for handling freight</i>		\$ 5607. ⁸⁰
TOTAL		\$ 15504. ⁴⁰

14. Number of passengers carried during the year:

Regular Excursion Total

15. Quantity of freight carried: Account for all freight carried during the year. If exact amounts can not be obtained from book accounts, careful estimates will be accepted. It is necessary to show the quantity of the different varieties of freight received at and shipped from the different ports, therefore the inquiry is divided into two sections. In answer to section (a) give the names of the ports (at the top of each column) from which freight is shipped and the total tonnage of each commodity named. In answer to section (b) give the names of the ports to which freight is shipped and the quantity of each commodity delivered at each port. It is essential to ascertain the quantities of the principal commodities named. All freight other than enumerated should be reported as "Miscellaneous merchandise." Provision has been made for five ports of entry. If any vessel operated between more ports, additional schedules should be used or the information given on a separate sheet of paper attached to the schedule. (Report the net ton, 2,000 pounds.)

(a) —

COMMODITIES.	TOTAL SHIPMENTS, ALL PORTS.	SHIPPED FROM THE FOLLOWING PORTS:				
Canned goods .. Tons						
Cement, brick, lime .. do.						
Coal .. do.						
Cotton .. do.						
Flour .. do.						
Fruits and vegetables .. do.						
Grain .. do.						
Ice .. do.						
Iron ore .. do.						
Lumber .. Feet						
Petroleum and other oils .. Bbls						
Naval stores .. Tons						
Pig iron and steel rails .. do.						
Phosphate and fertilizer .. do.						
Stone, sand, etc. .. do.						
Tobacco .. do.						
Miscellaneous merchandise .. do.						

ESTIMATED TOTAL QUANTITY OF FREIGHT OF ALL KINDS SHIPPED FROM PORTS DURING THE YEAR (TONS, 2,000 POUNDS)

(10) —

DELIVERED AT THE FOLLOWING PORTS:

COMMODITIES.	TOTAL DELIVERED, ALL PORTS.				
Canned goods . . . Tons					
Cement, brick, lime . . . do					
Coal . . . do					
Cotton . . . do					
Flour . . . do					
Fruits and vegetables . . . do					
Grain . . . do					
Ice . . . do					
Iron ore . . . do					
Lumber . . . Feet					
Petroleum and other oils . Bbls.					
Naval stores . . . Tons					
Pig iron and steel rails . do					
Phosphate and fertilizer . do					
Stone, sand, etc . do					
Tobacco . . . do					
Miscellaneous merchandise . do					

ESTIMATED TOTAL QUANTITY OF FREIGHT OF ALL KINDS DELIVERED AT PORTS DURING THE YEAR (TONS, 2,000 POUNDS)

Remarks: *On upbound trips, coal cargoes were delivered as follows:-*

Cleveland to Marquette 3 cargoes.
" " Superior 2 "
" " Dollar Bay 1 "

With the exception of last trip, all downbound cargoes were iron ore, loaded at Marquette and Superior for delivery at Buffalo, Cleveland, Lorain and Toledo. The last cargo for season 1916 was pig iron from Manistique, Mich to Buffalo & G.

Andaste

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DEPARTMENT OF COMMERCE AND LABOR
BUREAU OF THE CENSUS

[WI-201]

CENSUS OF TRANSPORTATION BY WATER, 1906

STEAM VESSELS

(Include all vessels propelled by machinery or by machinery and sails.)

Name of managing owner of vessel or vessels covered by this report *Grand Island Steamship*

Post Office, City *Cleveland* State *Ohio*

Street and No. *Rockefeller Building*

It is preferred to have a *separate report for each vessel*, but if two or more are operated under the same management and it is impossible to give separate answers to all of the inquiries for each, a separate schedule should be prepared for each and answers given to Inquiries 1 to 10, inclusive, then a schedule prepared containing replies to the remaining inquiries covering the operations of the entire fleet. The latter schedule must be marked "*Fleet Report*" and be accompanied with a list of all craft covered by it and for which partial separate reports are furnished.

WASHINGTON, D. C., December 1, 1906.

The Act of Congress approved March 6, 1902, directs that the Bureau of the Census shall make a census of transportation by water. This census covers all American documented and *undocumented* steamers, sailing vessels, and unrigged craft of over five tons net register. The words "five tons net register" mean a vessel the internal cubical contents of which are five hundred cubic feet, excluding machinery and space occupied by the crew, or in the case of a vessel not documented, may, for the purpose of this inquiry, be construed to mean a vessel carrying ten tons of cargo of two thousand pounds each. All such documented and undocumented craft operating during any part of the year must be reported.

The information returned on this schedule should cover the business year of the company or vessel which most nearly conforms to the year ending December 31, 1906.

All answers will be held absolutely confidential. The separate reports will be combined so as to show totals for craft of a given class or for all craft operating in certain waters. No publication will be made in the Census reports disclosing the names or operations of individual owners or vessels in any particular, **and the information will be used only for the statistical purposes for which it was given.**

The canvass is to be made under the supervision of Mr. W. M. Steuart, chief statistician for manufactures.

S. D. North
Director of the Census.

Extract from Act of Congress, March 3, 1899:

SECTION 22.— * * * "And every president, treasurer, secretary, director, agent, or other officer of every corporation, and every establishment of productive industry, whether conducted as a corporate body, limited liability company, or by private individuals, from which answers to any of the schedules, inquiries, or statistical interrogatories provided for by this act are herein required, who shall, if thereto requested by the Director, supervisor, enumerator, or special agent, willfully neglect or refuse to give true and complete answers to any inquiries authorized by this act, or shall willfully give false information, shall be guilty of a misdemeanor, and upon conviction thereof shall be fined not exceeding ten thousand dollars, to which may be added imprisonment for a period not exceeding one year."

CERTIFICATE.

THIS IS TO CERTIFY that the information contained in this schedule is complete and correct to the best of my knowledge and belief, and covers the period from *Dec 1*, 1905, to *Nov 30*, 1906

(Signature of Special Agent.)

(Signature of the person furnishing the information.)

(Signed) J. H. Sheale

24

Make all entries clearly and neatly in ink. Amounts and values should be obtained from book accounts, if such accounts are available. Each question is to be answered. If any question is not applicable and no amounts are reported, write the word "None."

1. Character of ownership of vessel or craft: Designate the form of organization, as it existed on the last day of the period covered by the report, whether individual, firm, limited partnership, cooperative association, incorporated company, or some other form.
Grand Island Steamship Co.

2. Name or designation of vessel *Steamer "Anchast"* Port *Grand Island Mich.*

3. If vessel is documented, give official number *106926*

4. Tonnage, Gross *1573* Net *1256*

5. How rigged (side wheel, screw, stern wheel, sails, etc.) *Screw propeller.*

6. Class (passenger, freight, towing, fishing, private, pleasure, etc.) *Freight*

7. Indicated horsepower of engines *856*; character of power *Steam*
(Steam, electric, gasoline, etc.)

8. Construction (iron, steel, or wood) *Steel*

9. Is vessel engaged in domestic trade by sea? _____; lake or bay? *Yes*; river? _____; canal? _____; in foreign trade? _____
(Answer these inquiries by "Yes" or "No.")

10. Estimate of total number of statute miles sailed during the year *30120*
 If vessel ran on regular route, give names of terminals *Engaged in transporting iron ore*
between various ports on Great Lakes distance between terminals _____; number of trips during year *23*

11. Value of property: Give value as of December 31, 1906, or the last day of the year covered by the report. Account for all vessels and craft and property incident to their operation. If it is impossible to obtain exact amounts from book accounts, careful estimates will be accepted. Give commercial value, not assessor's valuation. Do not include values incident to other business, such as railroads, mines, manufacturing, or mercantile establishments.

	AMOUNT.
Value of vessels or craft (include all floating property owned. Do not include leased property)	\$ <i>85000.⁰⁰</i>
Value of all other property, including land, wharves, warehouses and other buildings, fixtures, machinery, implements, tools, cash on hand, and all property other than vessels and their outfit, but incident to their operation. Do not include value of leased property	\$
Value of leases or annual rentals	\$
TOTAL	\$ <i>85000.⁰⁰</i>

12. Gross income: Give total income for the year. If book accounts do not show the income from freight and passenger service separately, estimates will be accepted. No statement is required of the total expenditures, therefore the report does not show the profit on the year's business. Answers to this inquiry should be carefully prepared, as they will be used to show the aggregate of the year's transactions for all craft in the United States. Do not include income from business transactions entirely distinct from the operation of the vessels, such as railroads, mines, manufacturing, or mercantile establishments.

	AMOUNT.
GROSS INCOME:	
From freight	\$ <i>53351.⁰⁰</i>
From passengers	\$
All other sources (chartered vessels, lightering, towing, etc.)	\$
TOTAL	\$ <i>53351.⁰⁰</i>

Make all entries clearly and neatly in ink. Amounts and values should be obtained from book accounts, if such accounts are available. Each question is to be answered. If any question is not applicable and no amounts are reported, write the word "None."

13. Employees: Account for the entire force employed on vessels or incident to their operation. The average number is the number required to operate the vessel. For employees on land give the average number employed during the entire year. If longshoremen or other persons are employed for short intervals, a careful computation should be made of the average number employed during the entire year, so as to avoid a duplication of the number when the reports for all craft, irrespective of ownership, are combined in the tabulations of the census. Give the total amount paid in wages and salaries during the year to all employees of each group. Wages should include board and lodging furnished as part compensation.

	AVERAGE NUMBER.	TOTAL AMOUNT PAID IN SALARIES OR WAGES DURING THE YEAR.
Employed on vessels or craft.....	18	\$ 9481. ⁰⁰
EMPLOYED ON LAND, BUT INCIDENT TO THE OPERATION OF THE VESSELS OR CRAFT:		
Officers, managers, clerks, and all other salaried employees.....		\$.....
All other employees <i>Amount paid for handling freight</i>		\$ 12919. ⁰⁰
TOTAL.....		\$ 23401. ⁰⁰

14. Number of passengers carried during the year:

Regular..... Excursion..... Total.....

15. Quantity of freight carried: Account for all freight carried during the year. If exact amounts can not be obtained from book accounts, careful estimates will be accepted. It is necessary to show the quantity of the different varieties of freight received at and shipped from the different ports, therefore the inquiry is divided into two sections. In answer to section (a) give the names of the ports (at the top of each column) from which freight is shipped and the total tonnage of each commodity named. In answer to section (b) give the names of the ports to which freight is shipped and the quantity of each commodity delivered at each port. It is essential to ascertain the quantities of the principal commodities named. All freight other than enumerated should be reported as "Miscellaneous merchandise." Provision has been made for five ports of entry. If any vessel operated between more ports, additional schedules should be used or the information given on a separate sheet of paper attached to the schedule. (Report the net ton, 2,000 pounds.)

(a) —

COMMODITIES.	TOTAL SHIPMENTS, ALL PORTS.	SHIPPED FROM THE FOLLOWING PORTS:				
Canned goods .. Tons.....						
Cement, brick, lime .. do.....						
Coal .. do.....						
Cotton .. do.....						
Flour .. do.....						
Fruits and vegetables .. do.....						
Grain .. do.....						
Ice .. do.....						
Iron ore .. do.....						
Lumber .. Feet.....						
Petroleum and other oils. Bbls.....						
Naval stores .. Tons.....						
Pig iron and steel rails .. do.....						
Phosphate and fertilizer .. do.....						
Stone, sand, etc. .. do.....						
Tobacco .. do.....						
Miscellaneous merchandise .. do.....						

ESTIMATED TOTAL QUANTITY OF FREIGHT OF ALL KINDS SHIPPED FROM PORTS DURING THE YEAR (TONS, 2,000 POUNDS).....

(b) -

COMMODITIES.	TOTAL DELIVERED, ALL PORTS.	DELIVERED AT THE FOLLOWING PORTS:			
Canned goods . . . Tons.					
Cement, brick, lime . . . do.					
Coal do.					
Cotton do.					
Flour do.					
Fruits and vegetables . . . do.					
Grain do.					
Ice do.					
Iron ore do.					
Lumber Feet.					
Petroleum and other oils . Bbls.					
Naval stores . . . Tons.					
Pig iron and steel rails . do.					
Phosphate and fertilizer . do.					
Stone, sand, etc. . do.					
Tobacco do.					
Miscellaneous merchandise . do.					

ESTIMATED TOTAL QUANTITY OF FREIGHT OF ALL KINDS DELIVERED AT PORTS DURING THE YEAR (TONS, 2,000 POUNDS)

Remarks: *Coal cargoes on upbound trips were carried as follows:*

*Cleveland to Marquette 4 cargoes.
Ashtabula " " 1 "
Fairport " Escanaba 1 "*

The iron ore carried on every downbound trip was loaded at Marquette and Escanaba and delivered at the ports of Buffalo, Ashtabula, Fairport, Cleveland, Lorain, and Toledo.

"Cadillac"

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DEPARTMENT OF COMMERCE AND LABOR
BUREAU OF THE CENSUS

[WI-201]

CENSUS OF TRANSPORTATION BY WATER, 1906

STEAM VESSELS

(Include all vessels propelled by machinery or by machinery and sails.)

Name of managing owner of vessel or vessels covered by this report *Grand Island Steamship Co*

Post Office, City *Cleveland* State *Ohio*

Street and No. *Rockefeller Building*

It is preferred to have a separate report for each vessel, but if two or more are operated under the same management and it is impossible to give separate answers to all of the inquiries for each, a separate schedule should be prepared for each and answers given to Inquiries 1 to 10, inclusive, then a schedule prepared containing replies to the remaining inquiries covering the operations of the entire fleet. The latter schedule must be marked "Fleet Report" and be accompanied with a list of all craft covered by it and for which partial separate reports are furnished.

WASHINGTON, D. C., December 1, 1906.

The Act of Congress approved March 6, 1902, directs that the Bureau of the Census shall make a census of transportation by water. This census covers all American documented and undocumented steamers, sailing vessels, and unrigged craft of over five tons net register. The words "five tons net register" mean a vessel the internal cubical contents of which are five hundred cubic feet, excluding machinery and space occupied by the crew, or in the case of a vessel not documented, may, for the purpose of this inquiry, be construed to mean a vessel carrying ten tons of cargo of two thousand pounds each. All such documented and undocumented craft operating during any part of the year must be reported.

The information returned on this schedule should cover the business year of the company or vessel which most nearly conforms to the year ending December 31, 1906.

All answers will be held absolutely confidential. The separate reports will be combined so as to show totals for craft of a given class or for all craft operating in certain waters. No publication will be made in the Census reports disclosing the names or operations of individual owners or vessels in any particular, and the information will be used only for the statistical purposes for which it was given.

The canvass is to be made under the supervision of Mr. W. M. Steuart, chief statistician for manufactures.

W. M. Steuart
Director of the Census.

Extract from Act of Congress, March 3, 1899:

SECTION 22.— * * * "And every president, treasurer, secretary, director, agent, or other officer of every corporation, and every establishment of productive industry, whether conducted as a corporate body, limited liability company, or by private individuals, from which answers to any of the schedules, inquiries, or statistical interrogatories provided for by this act are herein required, who shall, if thereto requested by the Director, supervisor, enumerator, or special agent, willfully neglect or refuse to give true and complete answers to any inquiries authorized by this act, or shall willfully give false information, shall be guilty of a misdemeanor, and upon conviction thereof shall be fined not exceeding ten thousand dollars, to which may be added imprisonment for a period not exceeding one year."

CERTIFICATE.

THIS IS TO CERTIFY that the information contained in this schedule is complete and correct to the best of my knowledge and belief, and covers the period from *Dec 1*, 1905, to *Nov 30*, 1906

(Signature of Special Agent.) _____ (Signed) *J. K. Sheard* (Signature of the person furnishing the information.)

Make all entries clearly and neatly in ink. Amounts and values should be obtained from book accounts, if such accounts are available. Each question is to be answered. If any question is not applicable and no amounts are reported, write the word "None."

1. Character of ownership of vessel or craft: Designate the form of organization, as it existed on the last day of the period covered by the report, whether individual, firm, limited partnership, cooperative association, incorporated company, or some other form.

Grand Island Steamship Co

2. Name or designation of vessel *Steamer "Cadillac"* Port *Grand Island Mich.*

3. If vessel is documented, give official number *126 876*

4. Tonnage, Gross *1268* Net *1068*

5. How rigged (side wheel, screw, stern wheel, sails, etc.) *Screw propeller*

6. Class (passenger, freight, towing, fishing, private, pleasure, etc.) *Freight*

7. Indicated horsepower of engines *485*; character of power *Steam*
(Steam, electric, gasoline, etc.)

8. Construction (iron, steel, or wood) *Steel*

9. Is vessel engaged in domestic trade by sea? _____; lake or bay? *Yes*; river? _____; canal? _____; in foreign trade? _____
(Answer these inquiries by "Yes" or "No.")

10. Estimate of total number of statute miles sailed during the year *268.09*

If vessel ran on regular route, give names of terminals *Engaged in transporting iron ore between various ports on Great Lakes*; distance between terminals _____; number of trips during year *23*

11. Value of property: Give value as of December 31, 1906, or the last day of the year covered by the report. Account for all vessels and craft and property incident to their operation. If it is impossible to obtain exact amounts from book accounts, careful estimates will be accepted. Give commercial value, not assessor's valuation. Do not include values incident to other business, such as railroads, mines, manufacturing, or mercantile establishments.

	AMOUNT.
Value of vessels or craft (include all floating property owned. Do not include leased property)	\$ <i>85,000.00</i>
Value of all other property, including land, wharves, warehouses and other buildings, fixtures, machinery, implements, tools, cash on hand, and all property other than vessels and their outfit, but incident to their operation. Do not include value of leased property	\$
Value of leases or annual rentals	\$
TOTAL	\$ <i>85,000.00</i>

12. Gross income: Give total income for the year. If book accounts do not show the income from freight and passenger service separately, estimates will be accepted. No statement is required of the total expenditures, therefore the report does not show the profit on the year's business. Answers to this inquiry should be carefully prepared, as they will be used to show the aggregate of the year's transactions for all craft in the United States. Do not include income from business transactions entirely distinct from the operation of the vessels, such as railroads, mines, manufacturing, or mercantile establishments.

	AMOUNT.
GROSS INCOME:	
From freight	\$ <i>41146.42</i>
From passengers	\$
All other sources (chartered vessels, lightering, towing, etc.)	\$
TOTAL	\$ <i>41146.42</i>

Make all entries clearly and neatly in ink. Amounts and values should be obtained from book accounts, if such accounts are available. Each question is to be answered. If any question is not applicable and no amounts are reported, write the word "None."

13. Employees: Account for the entire force employed on vessels or incident to their operation. The average number is the number required to operate the vessel. For employees on land give the average number employed during the entire year. If longshoremen or other persons are employed for short intervals, a careful computation should be made of the average number employed during the entire year, so as to avoid a duplication of the number when the reports for all craft, irrespective of ownership, are combined in the tabulations of the census. Give the total amount paid in wages and salaries during the year to all employees of each group. Wages should include board and lodging furnished as part compensation.

	AVERAGE NUMBER.	TOTAL AMOUNT PAID IN SALARIES OR WAGES DURING THE YEAR.
Employed on vessels or craft	16	\$ 8900. ⁴²
EMPLOYED ON LAND, BUT INCIDENT TO THE OPERATION OF THE VESSELS OR CRAFT :		
Officers, managers, clerks, and all other salaried employees		\$
All other employees <i>Amount paid for handling freight</i>		\$ 10898. ⁸⁰
TOTAL		\$ 19799. ²²

14. Number of passengers carried during the year:

Regular Excursion Total

15. Quantity of freight carried: Account for all freight carried during the year. If exact amounts can not be obtained from book accounts, careful estimates will be accepted. It is necessary to show the quantity of the different varieties of freight received at and shipped from the different ports, therefore the inquiry is divided into two sections. In answer to section (a) give the names of the ports (at the top of each column) from which freight is shipped and the total tonnage of each commodity named. In answer to section (b) give the names of the ports to which freight is shipped and the quantity of each commodity delivered at each port. It is essential to ascertain the quantities of the principal commodities named. All freight other than enumerated should be reported as "Miscellaneous merchandise." Provision has been made for five ports of entry. If any vessel operated between more ports, additional schedules should be used or the information given on a separate sheet of paper attached to the schedule. (Report the net ton, 2,000 pounds.)

(a) —

COMMODITIES.	TOTAL SHIPMENTS, ALL PORTS.	SHIPPED FROM THE FOLLOWING PORTS:				
Canned goods .. Tons						
Cement, brick, lime .. do						
Coal .. do						
Cotton .. do						
Flour .. do						
Fruits and vegetables .. do						
Grain .. do						
Ice .. do						
Iron ore .. do						
Lumber .. Feet						
Petroleum and other oils .. Bbls						
Naval stores .. Tons						
Pig iron and steel rails .. do						
Phosphate and fertilizer .. do						
Stone, sand, etc .. do						
Tobacco .. do						
Miscellaneous merchandise .. do						

ESTIMATED TOTAL QUANTITY OF FREIGHT OF ALL KINDS SHIPPED FROM PORTS DURING THE YEAR (TONS, 2,000 POUNDS)

(D)-

COMMODITIES.	TOTAL DELIVERED. ALL PORTS.	DELIVERED AT THE FOLLOWING PORTS:			
Canned goods . Tons					
Cement, brick, lime . . . do.					
Coal do.					
Cotton do.					
Flour do.					
Fruits and vegetables . . do.					
Grain do.					
Ice do.					
Iron ore do.					
Lumber Feet.					
Petroleum and other oils . Bbls.					
Naval stores . . Tons.					
Pig iron and steel rails . do.					
Phosphate and fertilizer . do.					
Stone, sand, etc . do.					
Tobacco do.					
Miscellaneous merchandise . do.					

ESTIMATED TOTAL QUANTITY OF FREIGHT OF ALL KINDS DELIVERED AT PORTS DURING THE YEAR (TONS, 2,000 POUNDS)

Remarks: *The following coal cargoes were delivered on upbound trips:-*
Cleveland to Marguette 2 cargoes.
Lorain " " 1 "
Cleveland " Gladstone 1 "
On downbound trips iron ore cargoes were taken from Marguette and Escanaba to the ports of Cleveland, Lorain, Sandusky, Huron, Toledo and Detroit.

"Choctaw"

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DEPARTMENT OF COMMERCE AND LABOR
BUREAU OF THE CENSUS

[WI-201]

CENSUS OF TRANSPORTATION BY WATER, 1906

STEAM VESSELS

(Include all vessels propelled by machinery or by machinery and sails.)

Name of managing owner of vessel or vessels covered by this report *Grand Island Steamship Co*

Post Office, City *Cleveland* State *Ohio*

Street and No. *Rockefeller Building*

It is preferred to have a separate report for each vessel, but if two or more are operated under the same management and it is impossible to give separate answers to all of the inquiries for each, a separate schedule should be prepared for each and answers given to Inquiries 1 to 10, inclusive, then a schedule prepared containing replies to the remaining inquiries covering the operations of the entire fleet. The latter schedule must be marked "Fleet Report" and be accompanied with a list of all craft covered by it and for which partial separate reports are furnished.

WASHINGTON, D. C., December 1, 1906.

The Act of Congress approved March 6, 1902, directs that the Bureau of the Census shall make a census of transportation by water. This census covers all American documented and undocumented steamers, sailing vessels, and unrigged craft of over five tons net register. The words "five tons net register" mean a vessel the internal cubical contents of which are five hundred cubic feet, excluding machinery and space occupied by the crew, or in the case of a vessel not documented, may, for the purpose of this inquiry, be construed to mean a vessel carrying ten tons of cargo of two thousand pounds each. All such documented and undocumented craft operating during any part of the year must be reported.

The information returned on this schedule should cover the business year of the company or vessel which most nearly conforms to the year ending December 31, 1906.

All answers will be held absolutely confidential. The separate reports will be combined so as to show totals for craft of a given class or for all craft operating in certain waters. No publication will be made in the Census reports disclosing the names or operations of individual owners or vessels in any particular, and the information will be used only for the statistical purposes for which it was given.

The canvass is to be made under the supervision of Mr. W. M. Steuart, chief statistician for manufactures.

S. D. North
Director of the Census.

Extract from Act of Congress, March 3, 1899:

SECTION 22.— * * * "And every president, treasurer, secretary, director, agent, or other officer of every corporation, and every establishment of productive industry, whether conducted as a corporate body, limited liability company, or by private individuals, from which answers to any of the schedules, inquiries, or statistical interrogatories provided for by this act are herein required, who shall, if thereto requested by the Director, supervisor, enumerator, or special agent, willfully neglect or refuse to give true and complete answers to any inquiries authorized by this act, or shall willfully give false information, shall be guilty of a misdemeanor, and upon conviction thereof shall be fined not exceeding ten thousand dollars, to which may be added imprisonment for a period not exceeding one year."

CERTIFICATE.

THIS IS TO CERTIFY that the information contained in this schedule is complete and correct to the best of my knowledge and belief, and covers the period from *Dec 1*, 1905, to *Nov 30*, 1906

(Signature of Special Agent.) { *Signed J. N. Heald* (Signature of the person furnishing the information.)

Make all entries clearly and neatly in ink. Amounts and values should be obtained from book accounts, if such accounts are available. Each question is to be answered. If any question is not applicable and no amounts are reported, write the word "None."

1. Character of ownership of vessel or craft: Designate the form of organization, as it existed on the last day of the period covered by the report, whether individual, firm, limited partnership, cooperative association, incorporated company, or some other form.
Grand Island Steamship Co.

2. Name or designation of vessel *Steamer "Choctaw"* Port *Grand Island Mich.*

3. If vessel is documented, give official number *126 874*

4. Tonnage, Gross *1573* Net *1256*

5. How rigged (side wheel, screw, stern wheel, sails, etc.) *Screw propellers*

6. Class (passenger, freight, towing, fishing, private, pleasure, etc.) *Freight*

7. Indicated horsepower of engines *764*; character of power *Steam*
(Steam, electric, gasoline, etc.)

8. Construction (iron, steel, or wood) *Steel*

9. Is vessel engaged in domestic trade by sea? ; lake or bay? ; river? ; canal? ; in foreign trade?
(Answer these inquiries by "Yes" or "No.")

10. Estimate of total number of statute miles sailed during the year _____
 If vessel ran on regular route, give names of terminals *Engaged in transporting iron ore between various Great Lakes ports*; distance between terminals _____; number of trips during year _____

11. Value of property: Give value as of December 31, 1906, or the last day of the year covered by the report. Account for all vessels and craft and property incident to their operation. If it is impossible to obtain exact amounts from book accounts, careful estimates will be accepted. Give commercial value, not assessor's valuation. Do not include values incident to other business, such as railroads, mines, manufacturing, or mercantile establishments.

	AMOUNT.
Value of vessels or craft (include all floating property owned. Do not include leased property)	\$ <i>85000.00</i>
Value of all other property, including land, wharves, warehouses and other buildings, fixtures, machinery, implements, tools, cash on hand, and all property other than vessels and their outfit, but incident to their operation. Do not include value of leased property	\$ _____
Value of leases or annual rentals	\$ _____
TOTAL	\$ <i>85000.00</i>

12. Gross income: Give total income for the year. If book accounts do not show the income from freight and passenger service separately, estimates will be accepted. No statement is required of the total expenditures, therefore the report does not show the profit on the year's business. Answers to this inquiry should be carefully prepared, as they will be used to show the aggregate of the year's transactions for all craft in the United States. Do not include income from business transactions entirely distinct from the operation of the vessels, such as railroads, mines, manufacturing, or mercantile establishments.

	AMOUNT.
GROSS INCOME:	
From freight	\$ <i>53776.77</i>
From passengers	\$ _____
All other sources (chartered vessels, lightering, towing, etc.)	\$ _____
TOTAL	\$ <i>53776.77</i>

Make all entries clearly and neatly in ink. Amounts and values should be obtained from book accounts, if such accounts are available. Each question is to be answered. If any question is not applicable and no amounts are reported, write the word "None."

13. Employees: Account for the entire force employed on vessels or incident to their operation. The average number is the number required to operate the vessel. For employees on land give the average number employed during the entire year. If longshoremen or other persons are employed for short intervals, a careful computation should be made of the average number employed during the entire year, so as to avoid a duplication of the number when the reports for all craft, irrespective of ownership, are combined in the tabulations of the census. Give the total amount paid in wages and salaries during the year to all employees of each group. Wages should include board and lodging furnished as part compensation.

	AVERAGE NUMBER.	TOTAL AMOUNT PAID IN SALARIES OR WAGES DURING THE YEAR.
Employed on vessels or craft.....	18	\$ 10035.96
EMPLOYED ON LAND, BUT INCIDENT TO THE OPERATION OF THE VESSELS OR CRAFT:		
Officers, managers, clerks, and all other salaried employees.....		\$.....
All other employees <i>Amount paid for Landling freight</i>		\$ 12881.25
TOTAL.....		\$ 22917.21

14. Number of passengers carried during the year:

Regular..... Excursion..... Total.....

15. Quantity of freight carried: Account for all freight carried during the year. If exact amounts can not be obtained from book accounts, careful estimates will be accepted. It is necessary to show the quantity of the different varieties of freight received at and shipped from the different ports, therefore the inquiry is divided into two sections. In answer to section (a) give the names of the ports (at the top of each column) from which freight is shipped and the total tonnage of each commodity named. In answer to section (b) give the names of the ports to which freight is shipped and the quantity of each commodity delivered at each port. It is essential to ascertain the quantities of the principal commodities named. All freight other than enumerated should be reported as "Miscellaneous merchandise." Provision has been made for five ports of entry. If any vessel operated between more ports, additional schedules should be used or the information given on a separate sheet of paper attached to the schedule. (Report the net ton, 2,000 pounds.)

(a) —

COMMODITIES.	TOTAL SHIPMENTS, ALL PORTS.	SHIPPED FROM THE FOLLOWING PORTS:				
Canned goods . . Tons.						
Cement, brick, lime . . . do.						
Coal do.						
Cotton do.						
Flour do.						
Fruits and vegetables . . do.						
Grain do.						
Ice do.						
Iron ore do.						
Lumber Feet.						
Petroleum and other oils. Bbls.						
Naval stores . . . Tons.						
Pig iron and steel rails . do.						
Phosphate and fertilizer . do.						
Stone, sand, etc. . do.						
Tobacco do.						
Miscellaneous merchandise . do.						

ESTIMATED TOTAL QUANTITY OF FREIGHT OF ALL KINDS SHIPPED FROM PORTS DURING THE YEAR (TONS, 2,000 POUNDS).....

(b)—

DELIVERED AT THE FOLLOWING PORTS :

COMMODITIES.	TOTAL DELIVERED, ALL PORTS.	DELIVERED AT THE FOLLOWING PORTS :			
Canned goods . Tons					
Cement, brick, lime . do					
Coal . do					
Cotton . do					
Flour . do					
Fruits and vegetables . do					
Grain . do					
Ice . do					
Iron ore . do					
Lumber . Feet					
Petroleum and other oils . Bbls					
Naval stores . Tons					
Pig iron and steel rails . do					
Phosphate and fertilizer . do					
Stone, sand, etc . do					
Tobacco . do					
Miscellaneous merchandise . do					

ESTIMATED TOTAL QUANTITY OF FREIGHT OF ALL KINDS DELIVERED AT PORTS DURING THE YEAR (TONS, 2,000 POUNDS)

Remarks: *Local cargoes were delivered during the season as follows*

<i>Cleveland to Marquette</i>	<i>4 cargoes</i>
<i>Ashtabula " "</i>	<i>3 "</i>
<i>Sturton " "</i>	<i>1 "</i>
<i>Fairport " "</i>	<i>1 "</i>
<i>Cleveland " Ashland</i>	<i>2 "</i>
<i>Cleveland " Escanaba</i>	<i>1 "</i>

The downbound cargoes consisted of iron ore from Marquette, Ashland, Superior and Escanaba to the ports of Buffalo, Ashtabula, Cleveland, Sturton and Toledo.

DEPARTMENT OF COMMERCE AND LABOR
BUREAU OF THE CENSUS

[W1-201]

CENSUS OF TRANSPORTATION BY WATER, 1906

STEAM VESSELS

(Include all vessels propelled by machinery or by machinery and sails.)

Name of managing owner of vessel or vessels covered by this report *Gard Island Steamship Co.*

Post Office, City *Cleveland* State *Ohio*

Street and No. *Rockefeller Building*

It is preferred to have a separate report for each vessel, but if two or more are operated under the same management and it is impossible to give separate answers to all of the inquiries for each, a separate schedule should be prepared for each and answers given to Inquiries 1 to 10, inclusive, then a schedule prepared containing replies to the remaining inquiries covering the operations of the entire fleet. The latter schedule must be marked "Fleet Report" and be accompanied with a list of all craft covered by it and for which partial separate reports are furnished.

WASHINGTON, D. C., December 1, 1906.

The Act of Congress approved March 6, 1902, directs that the Bureau of the Census shall make a census of transportation by water. This census covers all American documented and undocumented steamers, sailing vessels, and unrigged craft of over five tons net register. The words "five tons net register" mean a vessel the internal cubical contents of which are five hundred cubic feet, excluding machinery and space occupied by the crew, or in the case of a vessel not documented, may, for the purpose of this inquiry, be construed to mean a vessel carrying ten tons of cargo of two thousand pounds each. All such documented and undocumented craft operating during any part of the year must be reported.

The information returned on this schedule should cover the business year of the company or vessel which most nearly conforms to the year ending December 31, 1906.

All answers will be held absolutely confidential. The separate reports will be combined so as to show totals for craft of a given class or for all craft operating in certain waters. No publication will be made in the Census reports disclosing the names or operations of individual owners or vessels in any particular, and the information will be used only for the statistical purposes for which it was given.

The canvass is to be made under the supervision of Mr. W. M. Stuart, chief statistician for manufactures.

W. M. Stuart
Director of the Census.

Extract from Act of Congress, March 3, 1899:

SECTION 22.— * * * "And every president, treasurer, secretary, director, agent, or other officer of every corporation, and every establishment of productive industry, whether conducted as a corporate body, limited liability company, or by private individuals, from which answers to any of the schedules, inquiries, or statistical interrogatories provided for by this act are herein required, who shall, if thereto requested by the Director, supervisor, enumerator, or special agent, willfully neglect or refuse to give true and complete answers to any inquiries authorized by this act, or shall willfully give false information, shall be guilty of a misdemeanor, and upon conviction thereof shall be fined not exceeding ten thousand dollars, to which may be added imprisonment for a period not exceeding one year."

CERTIFICATE.

THIS IS TO CERTIFY that the information contained in this schedule is complete and correct to the best of my knowledge and belief, and covers the period from *Dec 1*, 190*5*, to *Nov 30*, 190*6*

(Signature of Special Agent.)

(Signed) J. W. Shedd
(Signature of the person furnishing the information.)

Make all entries clearly and neatly in ink. Amounts and values should be obtained from book accounts, if such accounts are available. Each question is to be answered. If any question is not applicable and no amounts are reported, write the word "None."

1. Character of ownership of vessel or craft: Designate the form of organization, as it existed on the last day of the period covered by the report, whether individual, firm, limited partnership, cooperative association, incorporated company, or some other form.

Grand Island Steamship Co.

2. Name or designation of vessel *Steamer Troutman* Port *Grand Island Mich.*

3. If vessel is documented, give official number *120750*

4. Tonnage, Gross *2003* Net *1676*

5. How rigged (side wheel, screw, stern wheel, sails, etc.) *Screw propeller*

6. Class (passenger, freight, towing, fishing, private, pleasure, etc.) *Freight*

7. Indicated horsepower of engines *820*; character of power *Steam*
(Steam, electric, gasoline, etc.)

8. Construction (iron, steel, or wood) *Steel*

9. Is vessel engaged in domestic trade by sea? _____; lake or bay? *Yes*; river? _____; canal? _____; in foreign trade? _____
(Answer these inquiries by "Yes" or "No.")

10. Estimate of total number of statute miles sailed during the year *26441*

If vessel ran on regular route, give names of terminals *Engaged in transporting iron ore between various ports on Great Lakes*; distance between terminals _____; number of trips during year _____

11. Value of property: Give value as of December 31, 1906, or the last day of the year covered by the report. Account for all vessels and craft and property incident to their operation. If it is impossible to obtain exact amounts from book accounts, careful estimates will be accepted. Give commercial value, not assessor's valuation. Do not include values incident to other business, such as railroads, mines, manufacturing, or mercantile establishments.

	AMOUNT.
Value of vessels or craft (include all floating property owned. Do not include leased property)	\$ <i>100000.00</i>
Value of all other property, including land, wharves, warehouses and other buildings, fixtures, machinery, implements, tools, cash on hand, and all property other than vessels and their outfit, but incident to their operation. Do not include value of leased property	\$ _____
Value of leases or annual rentals	\$ _____
TOTAL	\$ <i>100000.00</i>

12. Gross income: Give total income for the year. If book accounts do not show the income from freight and passenger service separately, estimates will be accepted. No statement is required of the total expenditures, therefore the report does not show the profit on the year's business. Answers to this inquiry should be carefully prepared, as they will be used to show the aggregate of the year's transactions for all craft in the United States. Do not include income from business transactions entirely distinct from the operation of the vessels, such as railroads, mines, manufacturing, or mercantile establishments.

	AMOUNT.
GROSS INCOME:	
From freight	\$ <i>55600.40</i>
From passengers	\$ _____
All other sources (chartered vessels, lightering, towing, etc.)	\$ _____
TOTAL	\$ <i>55600.40</i>

Make all entries clearly and neatly in ink. Amounts and values should be obtained from book accounts, if such accounts are available. Each question is to be answered. If any question is not applicable and no amounts are reported, write the word "None."

13. Employees: Account for the entire force employed on vessels or incident to their operation. The average number is the number required to operate the vessel. For employees on land give the average number employed during the entire year. If longshoremen or other persons are employed for short intervals, a careful computation should be made of the average number employed during the entire year, so as to avoid a duplication of the number when the reports for all craft, irrespective of ownership, are combined in the tabulations of the census. Give the total amount paid in wages and salaries during the year to all employees of each group. Wages should include board and lodging furnished as part compensation.

	AVERAGE NUMBER.	TOTAL AMOUNT PAID IN SALARIES OR WAGES DURING THE YEAR.
Employed on vessels or craft	19	\$ 10,580. ²⁵
EMPLOYED ON LAND, BUT INCIDENT TO THE OPERATION OF THE VESSELS OR CRAFT:		
Officers, managers, clerks, and all other salaried employees		\$
All other employees <i>Amount paid for handling freight</i>		\$ 13,307. ⁴⁵
TOTAL		\$ 23,887. ³⁴

14. Number of passengers carried during the year:

Regular Excursion Total

15. Quantity of freight carried: Account for all freight carried during the year. If exact amounts can not be obtained from book accounts, careful estimates will be accepted. It is necessary to show the quantity of the different varieties of freight received at and shipped from the different ports, therefore the inquiry is divided into two sections. In answer to section (a) give the names of the ports (at the top of each column) from which freight is shipped and the total tonnage of each commodity named. In answer to section (b) give the names of the ports to which freight is shipped and the quantity of each commodity delivered at each port. It is essential to ascertain the quantities of the principal commodities named. All freight other than enumerated should be reported as "Miscellaneous merchandise." Provision has been made for five ports of entry. If any vessel operated between more ports, additional schedules should be used or the information given on a separate sheet of paper attached to the schedule. (Report the net ton, 2,000 pounds.)

(a) —

COMMODITIES.	TOTAL SHIPMENTS, ALL PORTS.	SHIPPED FROM THE FOLLOWING PORTS:				
Canned goods .. Tons ..						
Cement, brick, lime .. do ..						
Coal .. do ..						
Cotton .. do ..						
Flour .. do ..						
Fruits and vegetables .. do ..						
Grain .. do ..						
Ice .. do ..						
Iron ore .. do ..						
Lumber .. Feet ..						
Petroleum and other oils .. Bbbs ..						
Naval stores .. Tons ..						
Pig iron and steel rails .. do ..						
Phosphate and fertilizer .. do ..						
Stone, sand, etc. .. do ..						
Tobacco .. do ..						
Miscellaneous merchandise .. do ..						

ESTIMATED TOTAL QUANTITY OF FREIGHT OF ALL KINDS SHIPPED FROM PORTS DURING THE YEAR (TONS, 2,000 POUNDS)

Pontiac

4416
3660

36601

DEPARTMENT OF COMMERCE AND LABOR
BUREAU OF THE CENSUS

[WI-201]

CENSUS OF TRANSPORTATION BY WATER, 1906

STEAM VESSELS

(Include all vessels propelled by machinery or by machinery and sails.)

Name of managing owner of vessel or vessels covered by this report *Grand Island Steamship*

Post Office, City *Cleveland* State *Ohio*

Street and No. *Rockefeller Building*

It is preferred to have a separate report for each vessel, but if two or more are operated under the same management and it is impossible to give separate answers to all of the inquiries for each, a separate schedule should be prepared for each and answers given to Inquiries 1 to 10, inclusive, then a schedule prepared containing replies to the remaining inquiries covering the operations of the entire fleet. The latter schedule must be marked "Fleet Report" and be accompanied with a list of all craft covered by it and for which partial separate reports are furnished.

WASHINGTON, D. C., December 1, 1906.

The Act of Congress approved March 6, 1902, directs that the Bureau of the Census shall make a census of transportation by water. This census covers all American documented and undocumented steamers, sailing vessels, and unrigged craft of over five tons net register. The words "five tons net register" mean a vessel the internal cubical contents of which are five hundred cubic feet, excluding machinery and space occupied by the crew, or in the case of a vessel not documented, may, for the purpose of this inquiry, be construed to mean a vessel carrying ten tons of cargo of two thousand pounds each. All such documented and undocumented craft operating during any part of the year must be reported.

The information returned on this schedule should cover the business year of the company or vessel which most nearly conforms to the year ending December 31, 1906.

All answers will be held absolutely confidential. The separate reports will be combined so as to show totals for craft of a given class or for all craft operating in certain waters. No publication will be made in the Census reports disclosing the names or operations of individual owners or vessels in any particular, and the information will be used only for the statistical purposes for which it was given.

The canvass is to be made under the supervision of Mr. W. M. Steuart, chief statistician for manufactures.

S. D. North
Director of the Census.

Extract from Act of Congress, March 3, 1899:

SECTION 22.— * * * "And every president, treasurer, secretary, director, agent, or other officer of every corporation, and every establishment of productive industry, whether conducted as a corporate body, limited liability company, or by private individuals, from which answers to any of the schedules, inquiries, or statistical interrogatories provided for by this act are herein required, who shall, if thereto requested by the Director, supervisor, enumerator, or special agent, willfully neglect or refuse to give true and complete answers to any inquiries authorized by this act, or shall willfully give false information, shall be guilty of a misdemeanor, and upon conviction thereof shall be fined not exceeding ten thousand dollars, to which may be added imprisonment for a period not exceeding one year."

CERTIFICATE.

THIS IS TO CERTIFY that the information contained in this schedule is complete and correct to the best of my knowledge and belief, and covers the period from *Dec 1*, 1905, to *Nov 30*, 1906

(Signature of Special Agent.)

Signed J. N. Heald
(Signature of the person furnishing the information.)

Make all entries clearly and neatly in ink. Amounts and values should be obtained from book accounts, if such accounts are available. Each question is to be answered. If any question is not applicable and no amounts are reported, write the word "None."

1. Character of ownership of vessel or craft: Designate the form of organization, as it existed on the last day of the period covered by the report, whether individual, firm, limited partnership, cooperative association, incorporated company, or some other form.

Grand Island Steamship Co

2. Name or designation of vessel *Steamer "Pontiac"* Port *Grand Island Mich*

3. If vessel is documented, give official number *150476*

4. Tonnage, Gross *2298* Net *1788*

5. How rigged (side wheel, screw, stern wheel, sails, etc.) *Screw propeller*

6. Class (passenger, freight, towing, fishing, private, pleasure, etc.) *Freight*

7. Indicated horsepower of engines *1220*; character of power *Steam*
(Steam, electric, gasoline, etc.)

8. Construction (iron, steel, or wood) *Steel*

9. Is vessel engaged in domestic trade by sea? ; lake or bay? *Yes*; river? ; canal? ; in foreign trade?
(Answer these inquiries by "Yes" or "No.")

10. Estimate of total number of statute miles sailed during the year *28940*

If vessel ran on regular route, give names of terminals *Engaged in transporting iron ore between various ports on Great Lakes*; distance between terminals _____; number of trips during year *23*

11. Value of property: Give value as of December 31, 1906, or the last day of the year covered by the report. Account for all vessels and craft and property incident to their operation. If it is impossible to obtain exact amounts from book accounts, careful estimates will be accepted. Give commercial value, not assessor's valuation. Do not include values incident to other business, such as railroads, mines, manufacturing, or mercantile establishments.

	AMOUNT.
Value of vessels or craft (include all floating property owned. Do not include leased property)	\$ <i>11,000.00</i>
Value of all other property, including land, wharves, warehouses and other buildings, fixtures, machinery, implements, tools, cash on hand, and all property other than vessels and their outfit, but incident to their operation. Do not include value of leased property	\$ _____
Value of leases or annual rentals	\$ _____
TOTAL	\$ <i>11,000.00</i>

12. Gross income: Give total income for the year. If book accounts do not show the income from freight and passenger service separately, estimates will be accepted. No statement is required of the total expenditures, therefore the report does not show the profit on the year's business. Answers to this inquiry should be carefully prepared, as they will be used to show the aggregate of the year's transactions for all craft in the United States. Do not include income from business transactions entirely distinct from the operation of the vessels, such as railroads, mines, manufacturing, or mercantile establishments.

	AMOUNT.
GROSS INCOME:	
From freight	\$ <i>64032.19</i>
From passengers	\$ _____
All other sources (chartered vessels, lightering, towing, etc.)	\$ _____
TOTAL	\$ <i>64032.19</i>

Make all entries clearly and neatly in ink. Amounts and values should be obtained from book accounts, if such accounts are available. Each question is to be answered. If any question is not applicable and no amounts are reported, write the word "None."

13. Employees: Account for the entire force employed on vessels or incident to their operation. The average number is the number required to operate the vessel. For employees on land give the average number employed during the entire year. If longshoremen or other persons are employed for short intervals, a careful computation should be made of the average number employed during the entire year, so as to avoid a duplication of the number when the reports for all craft, irrespective of ownership, are combined in the tabulations of the census. Give the total amount paid in wages and salaries during the year to all employees of each group. Wages should include board and lodging furnished as part compensation.

	AVERAGE NUMBER.	TOTAL AMOUNT PAID IN SALARIES OR WAGES DURING THE YEAR.
Employed on vessels or craft.....	21	\$ 11368. ⁶⁹
EMPLOYED ON LAND, BUT INCIDENT TO THE OPERATION OF THE VESSELS OR CRAFT:		
Officers, managers, clerks, and all other salaried employees.....		\$
All other employees <i>Amount paid for handling freight</i>		\$ 16534. ²⁰
TOTAL.....		\$ 27902. ⁸⁹

14. Number of passengers carried during the year:

Regular Excursion Total

15. Quantity of freight carried: Account for all freight carried during the year. If exact amounts can not be obtained from book accounts, careful estimates will be accepted. It is necessary to show the quantity of the different varieties of freight received at and shipped from the different ports, therefore the inquiry is divided into two sections. In answer to section (a) give the names of the ports (at the top of each column) from which freight is shipped and the total tonnage of each commodity named. In answer to section (b) give the names of the ports to which freight is shipped and the quantity of each commodity delivered at each port. It is essential to ascertain the quantities of the principal commodities named. All freight other than enumerated should be reported as "Miscellaneous merchandise." Provision has been made for five ports of entry. If any vessel operated between more ports, additional schedules should be used or the information given on a separate sheet of paper attached to the schedule. (Report the net ton, 2,000 pounds.)

(a) —

COMMODITIES.	TOTAL SHIPMENTS, ALL PORTS.	SHIPPED FROM THE FOLLOWING PORTS:				
Canned goods .. Tons						
Cement, brick, lime .. do.						
Coal .. do.						
Cotton .. do.						
Flour .. do.						
Fruits and vegetables .. do.						
Grain .. do.						
Ice .. do.						
Iron ore .. do.						
Lumber .. Feet						
Petroleum and other oils .. Bbls.						
Naval stores .. Tons						
Pig iron and steel rails .. do.						
Phosphate and fertilizer .. do.						
Stone, sand, etc .. do.						
Tobacco .. do.						
Miscellaneous merchandise .. do.						

ESTIMATED TOTAL QUANTITY OF FREIGHT OF ALL KINDS SHIPPED FROM PORTS DURING THE YEAR (TONS, 2,000 POUNDS)

(b) -

COMMODITIES.	TOTAL DELIVERED, ALL PORTS.	DELIVERED AT THE FOLLOWING PORTS:			
Canned goods . . Tons					
Cement, brick, lime . . do					
Coal do					
Cotton do					
Flour do					
Fruits and vegetables . . do					
Grain do					
Ice do					
Iron ore do					
Lumber Feet					
Petroleum and other oils . Bbls					
Naval stores . . Tons					
Pig iron and steel rails . do					
Phosphate and fertilizer . do					
Stone, sand, etc . . do					
Tobacco do					
Miscellaneous merchandise . do					

ESTIMATED TOTAL QUANTITY OF FREIGHT OF ALL KINDS DELIVERED AT PORTS DURING THE YEAR (TONS, 2,000 POUNDS)

Remarks: *This steamer carried one cargo of coal from Toledo to Ashland. Five cargoes of coal were taken to Marquette, three of them being loaded at Cleveland and one each at Lorain and Ashtabula.*

On downbound trips, iron ore was taken from Marquette and Ashland, for delivery at Buffalo, Ashtabula, Cleveland, Huron and Toledo.

Shipping

441

S-1136

44167

DEPARTMENT OF COMMERCE AND LABOR
BUREAU OF THE CENSUS

[WI-201]

CENSUS OF TRANSPORTATION BY WATER, 1906

STEAM VESSELS

(Include all vessels propelled by machinery or by machinery and sails.)

Name of managing owner of vessel or vessels covered by this report *Grand Island Steamship Co*

Post Office, City *Cleveland* State *Ohio*

Street and No. *Rockefeller Building*

It is preferred to have a *separate report for each vessel*, but if two or more are operated under the same management and it is impossible to give separate answers to all of the inquiries for each, a separate schedule should be prepared for each and answers given to Inquiries 1 to 10, inclusive, then a schedule prepared containing replies to the remaining inquiries covering the operations of the entire fleet. The latter schedule must be marked "*Fleet Report*" and be accompanied with a list of all craft covered by it and for which partial separate reports are furnished.

WASHINGTON, D. C., *December 1, 1906.*

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The canvass is to be made under the supervision of Mr. W. M. Steuart, chief statistician for manufactures.

S. D. North
Director of the Census.

Extract from Act of Congress, March 3, 1899:

SECTION 22.— * * * "And every president, treasurer, secretary, director, agent, or other officer of every corporation, and every establishment of productive industry, whether conducted as a corporate body, limited liability company, or by private individuals, from which answers to any of the schedules, inquiries, or statistical interrogatories provided for by this act are herein required, who shall, if thereto requested by the Director, supervisor, enumerator, or special agent, willfully neglect or refuse to give true and complete answers to any inquiries authorized by this act, or shall willfully give false information, shall be guilty of a misdemeanor, and upon conviction thereof shall be fined not exceeding ten thousand dollars, to which may be added imprisonment for a period not exceeding one year."

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(Signature of Special Agent.)

J. H. Meade
(Signature of the person furnishing the information.)