

With or Without Disconnected Erections.

STEEL STEAMER.

Received at London Office

NOV. 28. 1916

State if Report is also sent on the Machinery of the Vessel *Yes*

REC'D NEW YORK

No. 20

Date of completion of report *17th NOVEMBER 1916*
Survey held at *ECORSE, MICH.*

Port of *DETROIT, MICH.*
Date, First Survey *10th APRIL 1916*

Last Survey *16th OCTOBER 1916*

STEEL SINGLE SCREEN STEAMER "P. L. M. No 5"

Rig *SCHOONER.*

On the (State if Single, Twin, or Triple Screw)

TONNAGE under

Tonnage Deck...

Do. between Tonnage Dk. & Top of Trunk

and 2nd and 3rd Dk. ...

Total under Upper Dk. ...

Do. of Poop ...

Do. of R. & Dk. ...

Do. of Bridge House ...

Do. of Forecastle ...

Do. of Houses on Dk. ...

Do. of excess of Hatchways ...

Do. above Crown of Engine Room ...

Gross Tonnage ...

Less Crew Space ...

Less above Crown of Engine Room ...

TONNAGE FOR FEES ...

Less Engine Room ...

Less Navigation Spaces ...

Less Peaks & Topside Tanks ...

Register Tonnage as cut on Beam ...

CLASS *100 A1*

FEET.

Breadth (greatest moulded) ...

Depth, at middle of length from top of keel to top of upper deck beams at side ...

Transverse Number ...

Length on deck from fore part of stem to after part of stern post ...

Longitudinal Number ...

Depth "d," at middle of length (See Secs. 2 & 13) ...

Proportions—Depths to Length—Upper Deck Beam at side to top of keel ...

" " Long Bridge Deck Beam at side to top of keel ...

Destined Voyage *NEW YORK.*

If Surveyed while Building, Afloat, or in Dry Dock *Yes.*

LENGTH on Deck as per Rule	Feet.	Inches.	BREADTH—Moulded	Feet.	Inches.	DEPTH, ACTUAL—Top of Floors to top of Upper Dk. Beams	Feet.	Inches.	No. of Decks with flat laid	No. of Tiers of Beams
253	0		43	6		25	4		ONE	ONE
Moulded depth, ft. 25 ins. 6 To Bridge Dk. Round of Upper Dk. Beam, Actual 13 ins.										
Moulded depth, ft. 27 ins. 6 To Upper Dk.										

FRAMING.										PILLARS.									
										PILLARS, In 'tween Deck, size and spacing									
FRAME, Angles, or Bars amidships										" " Hold									
Do. in peaks										" " Quarter 'tween Dks.									
Do. in way of Double Bottoms at Solid Floors										" " in Hold									
" " " " " "																			
Spacing of Frames from centre to centre amidships										KEELSONS & STRINGERS.									
" " " " " "										CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercostal Plate									
" " " " " "										" " Rider Plate									
" " " " " "										" " Flat Plate Keel Angles									
" " " " " "										" " Horizontal Plates on Floors									
" " " " " "										" " Angles or Bulb Angles									
" " " " " "										SIDE KEELSONS, Number									
" " " " " "										" " Angles or Bulb Angles									
" " " " " "										" " Plate above floors, for length									
" " " " " "										" " Intercostal Plate, for length									
" " " " " "										" " Attached to outside Plating with Angle									
" " " " " "										BILGE KEELSON, Angles									
" " " " " "										" " Intercostal Plate, for length									
" " " " " "										" " Attached to outside Plating with Angle									
" " " " " "										SIDE STRINGERS, Number ONE & BOTTOM OF TOPSIDE TANKS									
" " " " " "										" " Angle									
" " " " " "										" " Intercostal Plate, for length									
" " " " " "										" " Attached to outside plating with Angle									
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GENERAL REMARKS—(continued).

21.0 x 22.5 LBS AT BREAK OF POOP.
 44.5-13.0 44.5-13.0 SINGLE 22 2 3 DOUBLE 21 25 5
 5.0 13.0 " " " " " " 5

STEEL HALF POOR
 WHOLE

POORLY MADE

STEEL

CENTRE LINE TANK UPON SOLID FLOORS THENCE TO
 CENTRE LINE TO SHELL AT BULGE
 CHANNEL FRAMES. JOGGLED.
 ORDINARY

STEEL 84.3 24 x 16 LBS 21 x 16 LBS 15 x 16 LBS 11 x 16 LBS THREE 3-3 x 12 SINGLE DOUBLE
 61.0 " " 21 x 16 " " " " " " " "

DRAGON FINE
 STEEL WIRE 11 x 30

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 121.3 ft., R.Q.D. ☒ ft., Bridge ☒ ft., Forecastle 25.4 ft.
 (in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated

No. and Material of Decks (if Iron or Steel) and whether wholly or partially covered with wood, and No. of tiers of Beams (this information is to be given as it should appear in the Register Book) ONE DECK STEEL. TOPSIDE TANKS
 Official No. ☒ ; Signal Letters ☒ State if Machinery is fitted aft MACHINERY AFT
 How are the surfaces preserved from oxidation? Inside BY PAINT & CEMENT. Outside BY PAINT.

PARTICULARS OF WATER BALLAST.—State whether the Double bottom is constructed on the cellular system or with girders on floors. CELLULAR

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft, 4 FORWARD IN HOLDS	168.5	515.0	Fore peak tank,		
Double bottom, under Engines and Boilers,	40.5	80.0	After peak tank,		180.0
Double bottom, if under Engines only,			Deep tank, aft,		50.0
Double bottom, if under Boilers only,			Deep tank, forward,		
Double bottom, forward,	209.0		Other tanks, if fitted, TOPSIDE TANKS		382.0
Total capacity of double bottom		595.0	(If necessary, furnish further information by sketch.)		

* The wells are not to be included in the lengths of the tanks.

State whether the above have been tested as required by the Rules. YES.

Order for Special Survey No. 112
 CLEVELAND, O.

Date 20TH DEC 1915.

No. 163 in builder's yard.

DATES of Surveys held while building

APRIL 10, 24, MAY 6, 10, 17, 20, 31, JUNE 10, 23, JULY 6, 17, AUG 10, 18, 23, 29, SEP 14, 20, 25, OCT 2, 5, 7, 16

Surveyor's Signature

E. J. Evans

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 Total No. of Visits 22.

Lloyd's Register Foundation