

With or Without Disconnected Erections.

STEEL STEAMER.

TUE. NOV. 9 1910

Received at London Office

Yes.

Dec. No 1834

Date of completion of report
Survey held at New York

Report 1102 1910.

Port of New York & Quebec

No. 19283

Date, First Survey January 1910 Last Survey Sept. 1910.

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

single screw 5/8 MANOFF ex SHOSHONE

Rig 2. masts. no sails

TONNAGE under Tonnage Deck	
Do. between Tonnage Dk. and 3rd and 4th Dk.	3177.75
Total under Upper Dk.	904.90
Do. of Poop	77.32
Do. of R.Q. Dk.	528.34
Do. of Bridge House	19.91
Do. of Forecastle	
Do. of House on Dk.	
Do. of excess of Hatchways	
Do. above Crown of Engine Room	4708.22
Gross Tonnage	
Less Crew Space	
Less above Crown of Engine Room	
TONNAGE FOR FEES	
Less Engine Room	
Less Navigation Spaces	

CLASS 100A-	
FEET.	
Breadth (greatest moulded)	48'6"
Depth, at middle of length from top of keel to top of upper deck beams at side	27'3"
Transverse Number	75.75
Length on deck from fore part of stem to after part of stern post	352
Longitudinal Number	26664
Depth "d," at middle of length (See Secs. 2 & 13)	15'9"
Proportions—Depths to Length—Upper Deck Beam at side, to top of keel	12.9
" " Long Beam Deck Beam at side to top of keel	9.99

Master	B. A. Mowhouse
Year of appointment	(1) As Master in service of owner of present vessel—1911 (2) As Master of this vessel—1911
Built at	Yegersack
When built	1912
Launched	✓
By whom built	Bremer, Yulean
Owners	Interlake S.S. Co.
Managers	Canada Steamship Lines
(Where necessary to be entered in Reg. Book.)	
Residence	Montreal
Port belonging to	Duluth

Register Tonnage as cut on Beam 2880.

Destined Voyage

If Surveyed while Building, Afloat, or in Dry Dock

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
352	-		48	6		27	3		Two (+ Bridge)	Two
Do. per temporary cert of Registration 4:30 p.m. dated 11th Jan 1910										
Dimensions of Ship per Register, Length	352.2		breadth	48.8		depth	25.0			
						Moulded depth, ft.	35	ins.	3	To Bridge Dk. Round of Upper Dk. Beam, Actual
						Moulded depth, ft.	27	ins.	3	To Upper Dk. 1'1" ins.

FRAMING.				PILLARS.				KEELSONS & STRINGERS.			
Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches per Rule Or as Approved.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches per Rule Or as Approved.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches per Rule Or as Approved.
FRAME, angles, or Bars amidships				PILLARS In 'tween Deck, size and spacing				CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate			
Do. in peaks	9' 3 1/2" x 3 1/2" x 37	9' 3 1/2" x 3 1/2" x 37	9' 3 1/2" x 3 1/2" x 37	" Hold	" "	" "	" "	" Rider Plate	✓		
Do. in way of Double Bottoms at Solid Floors	38' 3 1/2" x 3 1/2" x 37	38' 3 1/2" x 3 1/2" x 37	38' 3 1/2" x 3 1/2" x 37	" Quarter 'tween Dks.,	" "	" "	" "	" Flat Plate Keel Angles			
" " at intermdt. Bkts.	52' 3" x 3 1/2" x 37	52' 3" x 3 1/2" x 37	52' 3" x 3 1/2" x 37	" in Hold	" "	" "	" "	" Horizontal Plates on Floors			
Spacing of Frames from centre to centre amidships	25.2	25	25					" Angles or Bulb Angles			
" " length to Collision bulkhead	15.2 ft	23.6 ft	24					" SIDE KEELSONS, Number			
" " in peaks								" Angles or Bulb Angles			
REVERSED FRAME, Angles								" Plate above floors, for length			
Do. in way of Double Bottoms at Solid Floors	38' 3 1/2" x 3 1/2" x 37	38' 3 1/2" x 3 1/2" x 37	38' 3 1/2" x 3 1/2" x 37					" Intercoastal Plate, for length			
" " at intermdt. Bkts.	52' 3" x 3 1/2" x 37	52' 3" x 3 1/2" x 37	52' 3" x 3 1/2" x 37					" Attached to outside Plating with Angle			
FRAMING, depth of girder								" BILGE KEELSON, Angles			
FLOORS, depth and thickness of Floor Plate at mid-line for # length amidships								" Intercoastal Plate for length			
" in way of Engine and Boiler Spaces								" Attached to outside Plating with Angle			
" thickness at the ends of vessel								" SIDE STRINGERS, Number			
" depth at 1/2 the half breadth, as per Rule								" Angle on face of frame	6 1/2	4	5/8
" height extended at the Bilges								" Intercoastal Plate, for full length	flange	6	3 1/2
FLOORS in Cell. Double Bottoms	37	6	35	38	6	36		" Attached to outside plating with Angle			
" state if flanged (top & bottom)											
" Spacing of Solid floors	39 1/2	47 1/2	41	50	40			Upper Deck Stringer Plate, br'dth & thickness (clear of Bridge)	67 1/2	5	15/16
CENTRE GIRDER, in Dbl. bottom, dpth. & thckness	39 1/2	47 1/2	41	50	40			" " " " (br'dth & thickness in way of Bridge)	67 1/2	4 1/2	5/8
" Angles, Top	3 1/2	3 1/2	43	3 1/2	8 1/2	46		" " " " (Angle clear of Bridge)	43	4 1/2	5/8
" Bottom	4 7/8	4 7/8	43	4 1/2	4 1/2	54		" Tie Plate at sides of Hatchways			
" to Floors	3 1/2	3 1/2	43	3 1/2	3 1/2	38		" Deck * Steel, for full lng.			
" Brackets at intermdt. frmg., wdth & thckness	20	35	38	36				" Thickness (clear of Bridge)			
SIDE GIRDERS, number on each side & thickness	Two	35	Two	36/34				" (in way of Bridge)			
" state if flanged (top and bottom)								" Wood Deck. Material & thickness	wood sheathed in well		
" Angles (top and bottom)	2 9/16	2 9/16	35	3 1/2	3 1/2	38		Second Deck Stringer Plate, br'dth & thickness			
" to Floors	2 9/16	2 9/16	35	3 1/2	3 1/2	38		" Angles on ditto, No. 12 lugs	38	3 1/2	35
MARGIN PLATE, depth (exclusive of flange) and thickness	39 1/2	43	41	44				" Tie Plates outside Hatchways			
" Angle to Outside Plating	3 1/5	3 1/5	47	3 1/2	3 1/2	44		" Deck * Steel, for full lng.			
" Floors	2 9/16	2 9/16	35	3 1/2	3 1/2	38		" Wood Deck. Material & thickness			
" Brackets at intermdt. frmg., wdth & thckness	20	35	38	36				Third Deck Stringer Plate, br'dth & thickness			
" Height of Outside Brackets above at bilge	25		23					" Angles on ditto, No.			
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake	38 1/2	40	37	41	48	40		" Tie Plates, outside Hatchways			
" in Engine and Boiler space								" Deck * Material and thickness			
" Remainder in holds								Fourth and Fifth Deck Stringer Plate, breadth & thickness			
BEAMS, Upper Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	7	3	39	41				" Angles on ditto, No.			
" In way of Long Bridge	7 1/2	43	41					" Tie Plates outside Hatchways			
" Spacing								" Deck. Material & thickness			
BEAMS, Second Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	8	3 1/2	45					POOP DECK Stringer Plate, breadth & thickness	65	47	
" In way of Long Bridge	7 1/2	3	39					" Angle on ditto	4 x 4	47 1/2	
" Spacing								" Tie Plates steel			
BEAMS, Third and Fourth Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	9 1/2	3 1/2	45					" Deck. Material and thickness	wood sheathed 5" 3 ply		
" In way of Long Bridge	8	3 1/2	45					Bridge Deck Stringer Plate, br'dth & thickness	5 1/2	50	
" Spacing								" Angle on ditto	4 1/2	40	
BEAMS, Poop Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	9 1/2	3 1/2	45					" Tie Plates steel			
" In way of Long Bridge	8	3 1/2	45					" Deck. Material and thickness	wood sheathed 5" 3 ply		
" Spacing								Forecastle Deck Stringer Plate, br'dth & thickness	4 1/2	50	
BEAMS, Bridge Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	7 1/2	3	39					" Angles on ditto	3 1/2	3 1/2	40
" In way of Long Bridge	7 1/2	3	39					" Tie Plates			
" Spacing								" Deck. Material and thickness	wood sheathed 5" 3 ply		
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	7 1/2	3	39								
" In way of Long Bridge	7 1/2	3	39								
" Spacing											

If Iron or Steel Deck, state if whole or part, and if Wood Deck is laid thereon.

002641-028699-0249 1/2

GENERAL REMARKS—(continued).

Grain elevator No. 1 hold. plating $\frac{1}{8}$ " stiffened at every beam $7 \times 3\frac{1}{2} \times \frac{1}{2}$ BA. Connected to beam; lugged to tank top.

" " " 2 " " " " " " { $7 \times 3\frac{1}{2} \times \frac{1}{2}$ BA. " " " " " "

" " " 3 " " " " " { $6\frac{1}{2} \times 3\frac{1}{2} \times \frac{1}{2}$ BA. (at aft end of hold) - do -

Stiffeners at each end of Hatch reinforced with 8" x 6" Channel & 3 1/2" round iron ladder Stanchion
 Grain division H^o 3 vs Leds. Plating to stiffeners every beam 5 x 3 x 3/4 angles, connected to beam, lapped to turn up
 Stiffeners at Hatch ends H^o 3 vs Leds of two 7 x 3 1/4 x 3 1/4 channels.

Bulkhead W-8-10 No stiffening required to length of tunnel flat. Stiffeners above flat not visible (behind insulation)

18 (Channel flat to lower ab.) $5\frac{1}{16}$ pelating $5 \times 2\frac{1}{2} \times \frac{3}{8}$ angle 27" apart. Knees lgs. & bottom

39 filating $\frac{3}{8}$ Vertical Sluffs $8 \times 3\frac{1}{2} \times 3\frac{1}{2} \times \frac{1}{2}$ [30" apart. Lines top bottom. Center line from division

" 61 " $\frac{3}{8}$ " $8 \times 3\frac{1}{2} \times 3\frac{1}{2} \times \frac{1}{2}$ [30' " " " " " " " "

" 99 " $\frac{3}{8}$ " $8\sqrt{\frac{3}{2}} \times \frac{3}{2} \times \frac{1}{2} = 30$ " " " " " " " "

130 " $\frac{3}{8}$ " $10 \times 3\frac{1}{2} \times 3\frac{1}{2} \times \frac{1}{2}$ " 30 " " " " " "

" (Collinsville 1st). " 7/20 - 7/16 " { 2 chains 47' x 3' x 3' 1/2 " 1.6 apart.
2 ft. 5' x 3' x 3' 1/2 " }
Main division & chain locker center division
Chain locker wing bulkhead from above lower deck down to second
side stringer. also side knees at 4 side stringers

PARTICULARS FOR RECORD in the REGISTER BOOK. — Length of Poop long poop bridge combined 274.08 ft., B.Q.D. 118.00 ft., Bridge 118.00 ft., Forecastle 46.9

(in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated

(in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated

Prumnopitys *deck* *and* *helps* 111. JH.

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

should appear in the Register Book) 2 dks (stl).

Official No.; Signal Letters

State if Machinery is fitted aft. *No.*

How are the surfaces preserved from oxidation? Inside *frank & cement*

Outside *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.	Water Capacity.	Where Fitted.	*Length.	Water Capacity.
	Feet.	Tons.		Feet.	Tons.
Double bottom, aft,	86	225	Fore peak tank,		29
Double bottom, under Engines and Boilers,	77 3/4	275	After peak tank,		18
Double bottom, if under Engines only,			Deep tank, aft,		none
Double bottom, if under Boilers only,			Deep tank, forward,		none
Double bottom, forward,	137	338	Other tanks, if fitted,		none
Total capacity of double bottom		838	(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.

Date _____

No. _____ in builder's yard.

DATES of Surveys held while building

1919: Nov. 11, 12, 26 Dec. 2, 3, 1920: Jan. 21 Mar. 4, 5, 9 Apr. 10, 23

Surveyor's Signature

H. M. Richardson & W. C. Williams