

With or Without

Disconnected Erections.

STEEL STEAMER.

WED. AUG. 19. 1914

Received at London Office.

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

Yes

Date of completion of report 17 August 1914

Port of Liverpool

Survey held at Birkenhead

Date, First Survey April 2

Last Survey 30 July

1914

On the Clonsilla Steamer

LEONARD

Rig

TONNAGE under 3348.04

CLASS 100A TRAIN FERRY

Master Holloway

Tonnage Deck

Do. between Tonnage Dk. and 3rd and 4th Dk.

Total under Upper Dk.

Do. of Poop

Do. of R.Q.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 3365.40

Less Crew Space

Less above Crown of

Engine Room

TONNAGE FOR FEES 1822.42

Less Engine Room

Less Navigation Spaces

After Peak Tank

Register Tonnage 1491.04

as cut on Beam

Breadth (greatest moulded) 65.0

Depth, at middle of length from top of keel to top of upper deck beams at side 23.0

Transverse Number 88.0

Length on deck from fore part of stem to after part of stern post 307.0

Longitudinal Number 27016.0

Depth "d," at middle of length (See Secs. 2 & 13) 19.6

Proportions—Depths to Length—Upper Deck Beam at side to top of keel 13.34

Long Bridge Deck

Rooms at side to top of keel

Destined Voyage Quebec

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
307	0		65	0		19	4		16	
Moulded depth, ft. 23 ins. 0 To Bridge Dk. Round of Upper Dk. Beam, Actual 16 ins.										
Dimensions of Ship per Register, Length 313.0 breadth 65.1 depth 20.9 Moulded depth, ft. 23 ins. 0 To Upper Dk. Dk. Beam, Actual 16 ins.										

FRAMING.				PILLARS.			
	Inches in Ship.	Inches in Ship.	Inches in Ship.		Inches in Ship.	Inches in Ship.	Inches in Ship.
FRAME, Angles, or E or L Bars amidships	1/2	3 1/2	4 1/2	7 1/2	3 1/2	4 1/2	
Do. in peaks	1/2	3 1/2	4 1/2	7 1/2	3 1/2	4 1/2	
Do. in way of Double Bottoms at Solid Floors	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	
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Spacing of Frames from centre to centre amidships		26			26		
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EQUIPMENT No.				LETTER				ANCHORS.				TONNAGE U.S.K. OR PLATING NO. FOR TRAWLERS			
No. of Certificate.	Anchors.	WEIGHT EX STOCK.	TEST PER CERTIFICATE.	Weight required by Table 31.	Description of Anchor.	Makers.	Where and when tested and Superintendent.								
70040	1st Bower	49 0 3	41 16 2	41 16 2	Harts Hornes Patent	N. Hingle & Sons	Kethen 27/11/13 H. Green								
70334	2nd "	47 1 19	40 16 1	40 16 1	"	"	"								
70336	3rd "	42 2 12	37 11 3	37 11 3	"	"	"								
	Collective weight	139 0 6	128 0 0	128 0 0											
41651	Stream	13 0 14	14 17 0	13 0 0	Iron Clock		Lipton 26/11/13 C.R. Penno								
41650	Kedge	6 0 0	8 5 0	5 3 0											

CHAIN CABLES.				HAWERS AND WARPS.			
No. of Certificate.	Length and size supplied.	Test per Certificate.	WRIGHT OF CHAIN CABLE.	Length and Size per Table 31.	Description.	Makers of Cables.	Where and when tested, and Superintendent.
53562	135 2	72 100-8	270 3-0	270 2	Shad	N. Hingle & Sons	Kethen 27/11/13
53624	135 2	72 100-8	270 3-0	270 2	Rink	"	2/12/13 H. Green
	90 4 1/2	39	542 0-10	90 4 1/2	Cranhall	Sons	

Boats: Four lifeboats plus other equipment.
Pumps: Number 1.
Windlass: Clark Chapman's (Sleigh).
Engine Room Skylights: How constructed? Plate covering funnel.
Coal Bunker Openings: How constructed? Plate covering fuel tank.
Number of Scuppers, and numbers and dimensions of **Freeing Ports, &c.** Six scuppers, each side.
Ceiling in Holds, thickness and material. Cargo battens, thickness and material.
Cargo Battens, thickness and material.
Cargo Hatchways—How formed? None.
State size No. 1 Hatch (Forward) No. 2 Hatch No. 3 Hatch No. 4 Hatch
Number of Web Plates, Shifting Beams and Fore and Afters to each Hatch.
Bulwarks, height above deck and description. Main rail, material and size.
The foregoing is a correct description.
Builder's Signature J. F. Warish **Surveyor's Signature** S. G. Nash
Surveyor to Lloyd's Register of British and Foreign Shipping.

Correspondence.—State dates and initials of letters respecting this case (Reference should be made in any correspondence connected with the case.)
MAR. 3, 1912 (M.N.); APR. 29, MAY 2, (E) 29: 1914 MAR. 24 + JULY 22.
Workmanship. Are the butts of plating planed or otherwise fitted?
Is the riveted work properly closed?
Are the liners between the frames and plates solid single pieces?
Do the holes for riveting plate to frames, butt straps, or plate to plate, &c., conform well to each other?
Are the rivet holes well and sufficiently countersunk in the plate and punched from the facing surfaces?
Do any rivets break into or through the seams or butts of the plating?
Are the butts of Plating, Stringers, &c., properly shifted and strapped?
Have all the upper and weather decks been tested as required by the Rules (Sec. 26, par. 20)?
Have all the gutterways been tested as required by the Rules (Sec. 26, par. 20)?
General Remarks (State quality of workmanship, &c.)
This vessel has been built in accordance with the approved plans and otherwise in conformity with the Rules.
The workmanship and materials are satisfactory.
She is intended for service on the St. Lawrence River as a Train Ferry from Quebec to Port George.
Scarddeck has been fitted which can be lifted a range of 18 ft by means of ten vertical screws with special supports as approved.
This deck carrying the maximum load (about 1280 tons) has been lifted full height and worked satisfactorily.
As she will come into contact with ice her bow plating has been specially strengthened stiffened with intermediate plates & a new propeller fitted.
The Surveyor should state the Number of Report and Name of any Sister Vessel.
Fees applied for: £ 5 : 0 : 0
Special Survey Fee: £ 109 : 2 : 6
Travelling Expenses, if any: £ : : :
Received by me: 18 AUG 1914
Certificate to be sent to: Sir
Date of issue: 6/10/14
State whether the Vessel has been built under Special Survey
I am of opinion this Vessel should be Classed ☒ 100A1 "TRAIN FERRY"
With or without Freeboard, as condition of Class
Committee's Minute R/S 14.
Character assigned X 100A1 "TRAIN FERRY"
Lloyd's A.T.C.P.
Signature: S. G. Nash
Surveyor to Lloyd's Register of British and Foreign Shipping.

GENERAL REMARKS—(continued).

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ☒ ft., R.Q.D. ☒ ft., Bridge ☒ ft., Forecastle ☒ 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)

Official No. ☒ ; Signal Letters ☒

State if Machinery is fitted aft

How are the surfaces preserved from oxidation? Inside

Portland cement Paint

Outside

Paint

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

Yes

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft, and under Engines	65.0	182	Fore peak tank,		
Double bottom, under Engines and Boilers,	88.10	361	After peak tank,		45
Double bottom, if under Engines only,			Deep tank, aft,		
Double bottom, if under Boilers only,			Deep tank, forward,		
Double bottom, forward,	86.8	196	Other tanks, if fitted,		
Total capacity of double bottom		739	(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. 1088

Date

23/2/13.

No.

797

in builder's yard.

DATES OF SURVEYS held while building

1913

Apr. 3. 5. 16. 21. 25. 28. May 2. 5. 6. 16. 21. 26. 28. Jun 9. 11. 17. 23. 25. July 1. 4. 10. 14. 15. 21. 29. 30 Aug 7. 11. 12. 14. 19. 21. Sep 1. 5. 10. 15. 17. 25. 30 Oct 3. 8. 10. 15. 21. 23. 29. 30 Nov 7. 12. 17. 20
Dec 3. 4. 5. 11. 17. 18. 22. 29. 30. 31 1914 Jan 6. 7. 13. 14. 19. 22. 29. Feb 5. 11. 20 25. Mar 4. 12. 14. 16. 18. 23. Apr 1. 2. 8. 23. 27. May 4. 6. 11. 19. 22. 26. 29. Jun 5. 10. 15. 16. 20. 24. 25. 29.
July 1. 2. 7. 8. 9. 10. 11. 13. 14. 16. 17. 18. 20. 21. 22. 25. 27. 30

Total No. of Visits

118

Surveyor's Signature

S. A. G. Nash

Lloyd's Register Foundation