

With or Without  
Disconnected Erections.

STEEL STEAMER.

THU. 24. APR. 1910  
Received at London Office

Date of completion of report  
Survey held at

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

Port of Glasgow  
Date, First Survey 28 Dec 1909

Last Survey

No. 38676  
11/4/19 191

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

Single screw S/S "LOMBARDIER" (EX "WARTAY") Rig Schooner

TONNAGE under  
Tonnage Deck

CLASS 100 A-1.

FEET.

Master F. R. JULIAN

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

Breadth (greatest moulded)

36.0

Year of appointment

(1) As Master in service of  
owner of present vessel: 1910  
(2) As Master of this  
vessel: 1919

Total under Upper Dk.

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

21.25

Built at Glasgow

When built 1919 Launched 5/3/19

By whom built Lloyd Royal Belge (St. Britain)

Owners Lloyd Royal Belge Societe Anonyme

Managers

do

Residence

Antwerp

Port belonging to

Antwerp.

Do. of Bridge House

29.70

Do. of Forecastle

3.08

Do. of Houses on Dk.

49.33

Do. of excess of Hatchways

34.26

Do. above Crown of

51.15

Engine Room

1480.12

Gross Tonnage

57.75

Less Crew Space

51.15

Less above Crown of

1371.22

TONNAGE FOR FEES

576.70

Less Engine Room

56.94

Less Navigation Spaces

788.73

Destined Voyage Barcelona

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 Do. do. do.	Feet.	Inches.	No. of Decks with flat laid No. of Tiers of Beams
240	0		36	0		19	2		ONE
Moulded depth, ft. 28 ins. 3 To Bridge Dk. Round of Upper 9 ins. Moulded depth, ft. 21 ins. 3 To Upper Dk. Dk. Beam, Actual									
Dimensions of Ship per Register, Length 240.3 breadth 36.15 depth 19.15									
FRAMING.						PILLARS.			
FRAME, Angles, Bars amidships						PILLARS In 'tween Deck, size and spacing			
Do. in peaks						Hold			
Do. in way of Double Bottoms at Solid Floors						Quarter 'tween Dks.,			
Spacing of Frames from centre to centre amidships						in Hold			
from 1/2 length to Collision bulkhead						NO PILLARS. LARGE BULKHEADS			
in peaks						AT BULKHEADS AND AT			
ED FRAME, Angles						HATCH SIDES. SEE APP. PLANS.			
way of Double Bottoms at Solid Floors						KEELSONS & STRINGERS.			
G, depth of girder						CENTRE LINE KEELSON, Vertical Plate above			
depth and thickness of Floor Plate						Rider Plate			
at mid-line for 1/2 length amidships						Flat Plate Keel Angles			
way of Engine and Boiler Spaces						Horizontal Plates on Floors			
thickness at the ends of vessel						Angles or Bulb Angles			
th at 1/2 the half breadth, as per Rule						SIDE KEELSONS, Number			
light extended at the Bilges						Angles or Bulb Angles			
in Cell, Double Bottoms						Plate above floors for length			
state if flanged (top & bottom)						Interpostal Plate for length			
Spacing of Solid floors						Attached to outside Plating with Angle			
Angles, Top						BILGE KEELSON, Angles			
Bottom						Interpostal Plate for length			
to Floors						Attached to outside Plating with Angle			
Bottom 1/2 L. For 1/2 Dk.						SIDE STRINGERS, Number			
Orders, number on each side & thickness						Angle			
state if flanged (top and bottom)						Interpostal Plate, for length			
Angles (top and bottom)						Attached to outside plating with Angle			
to Floors						MAIN Deck Stringer Plate, br'dth & thickness			
PLATE, depth (exclusive of flange)						(clear of Bridge)			
and thickness						br'dth & thickness			
Angle to Outside Plating						Angle (clear of Bridge)			
Floors						Tie Plate at sides of Hatchways			
Height of Outside Brackets above at bilge						Deck * Iron or Steel, for FULL lng.			
BOTTOM PLATING, breadth and						Thickness (clear of Bridge)			
thickness of Middle Line Strake						(in way of Bridge)			
in Engine and Boiler space						Wood Deck, Material & thickness			
Remainder in Holds						Second Deck Stringer Plate, br'dth & thickness			
MAIN Upper Deck, Single Angle, Bulb						Angles on ditto, No.			
Angle, Plate, Tee Bulb, or Channel						Tie Plates outside Hatchways			
In way of Long Bridge						Deck * Iron or Steel, for lng.			
Spacing						Wood Deck, Material & thickness			
Second Deck, Single Angle, Bulb						Third Deck Stringer Plate, br'dth & thickness			
Angle, Plate, Tee Bulb, or Channel						Angles on ditto, No.			
Spacing						Tie Plates, outside Hatchways			
BEAMS, Third and Fourth Deck, Single Angle,						Deck * Material and thickness			
Bulb Angle, Plate, Tee Bulb, or Channel						Fourth and Fifth Deck Stringer Plate, } breadth & thickness			
Angles on upper edge						Angles on ditto, No.			
Spacing						Tie Plates outside Hatchways			
BEAMS, Poop Deck, Angle, Bulb Angle, Plate,						Deck, Material & thickness			
Tee Bulb, or Channel						Poop Deck Stringer Plate, breadth & thickness			
Angles on upper edge						Angle on ditto			
Spacing						Tie Plates			
BEAMS, Bridge Deck, Angle, Bulb Angle, Plate,						Deck, Material and thickness			
Tee Bulb, or Channel						Bridge Deck Stringer Plate, br'dth & thickness			
Angles on upper edge						Angle on ditto			
Spacing						Tie Plates			
BEAMS, Forecastle Deck, Angle, Bulb Angle,						Deck, Material and thickness			
Plate, Tee Bulb, or Channel						Forecastle Deck Stringer Plate, br'dth & thickness			
Angles on upper edge						Angle on ditto			
Spacing						Tie Plates			



[illegible]

EQUIPMENT No. 14256-69										LETTER P.										ANCHORS.										TONNAGE U.D.K. OR PLATING NO. FOR TRAWLERS.									
Number of Certificate.		Anchors.		WEIGHT, EX STOCK.		WEIGHT OF STOCK.		TEST, PER CERTIFICATE.		WEIGHT REQUIRED BY TABLE 31.		Description of Anchor.		Makers.		Where and when tested and Superintendent.																							
		Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.	Tons.	cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.																									
50222	1st Bower ...	31	2	10	STOCKLESS	29	14	3	14	30	2	0	GREEN'S QUICK GRIP	JOHN GREEN	TIPTON,	30/1/18, PERRINS.																							
50221	2nd "	31	1	17	"	29	11	1	0	30	2	0	"	"	"	"																							
50220	3rd "	26	1	0	"	25	16	1	0	26	0	0	"	"	"	"																							
	Collective weight	87	0	27						87	0	0																											
50299	Stream .....	7	3	10	2	0	0	10	0	1	7	7	3	0	ORDINARY	JOHN GREEN	TIPTON, 10/5/18, PERRINS.																						
50300	Kedge.....	4	1	0	1	0	10	6	12	2	0	4	1	0	"	"	"																						

Particulars of Drop Test of Cast Steel Anchors, viz.:  
Weight, Surveyor's Initials, Number of Certificate, Date of Test.

CHAIN CABLES.										HAWSERS AND WARPS.														
Number of Certificate.		Length and size supplied.		Test per Certificate.		WEIGHT OF CHAIN CABLE.		Length and Size per Table 31.		Description.		Makers of Cable.		Where and when tested, and Superintendent.		Material.		Length and Size supplied.		Breaking Test of Steel Wire Towline.		Length and Size per Table 31.		
		Length.	Diam.	Tons.	qrs.	lbs.	Cwts.	qrs.	lbs.	Length.	Diam.							Length.	Diam.	Fathoms.	Inch.	Tons.	Fathoms.	
51647		210	1 1/4	475	663	234	1	10				STEEL	JOHN GREEN TIPTON, 10/5/18, PERRINS				DOWLINE	90	3 1/2	22		90	3 1/2	
26562		15	"	"	"	20	2	24				"	NOT STATED CRADLEY, 10/1/18, PAUL				HAWESERS & WARPS	90	2 1/2	9 1/2		90	2 1/2	
		15	"	"	"	20	2	10	39	1	17	240	1 1/4	"				"	90	2 1/2	9 1/2		90	2 1/2
						325	2	14						"				"	90	2	7		90	2
														"				"	90	2	7		90	2

Boats Two LIFEBOATS AND ONE DINGHY  
Pumps, Number ONE HAND PUMP IN CHAIN LOCKER.  
Windlass is BY CLARKE, CHAPMAN & CO?  
Engine Room Skylights.—How constructed? STEEL PLATES & ANGLES What arrangements for deadlights in bad weather? Hinged flaps with bulls eyes  
Coal Bunker Openings.—How constructed? STEEL PLATES & ANGLES How are lids secured? CLEATS & TARPOLINS Height above deck? 2'4" and 9"  
Number of Scuppers, and numbers and dimensions of Freeing Ports, &c. 7 SCUPPERS EACH SIDE, 6 FREEING PORTS EACH SIDE, 43" x 18". Cargo Battens, thickness and material 6"x2" WHITE PINE. ✓  
Ceiling in Holds, thickness and material OVER BULKES 2 1/2" WHITE PINE Hatchets, If strong and efficient? YES  
Cargo Hatchways.—How formed? STEEL PLATES AND ANGLES.  
State size No. 1 Hatch (Forward) 22'-6" x 16'-0" No. 2 Hatch 27'-0" x 20'-0" No. 3 Hatch 24'-9" x 20'-0" No. 4 Hatch 22'-6" x 16'-0"  
Number of Web Plates, Shifting Beams and Fore and Afters to each Hatch 4 TO EACH HATCH.  
No. of Breasthooks TWO No. of Crutches DEEP FLOORS  
Bulwarks, height above deck and description 4'-5" STEEL PLATES, 6" BULL PLATE Main Rail, material and size STEEL BULL ANGLE, 6 x 3 x 40  
The foregoing is a correct copy of LLOYD ROYAL BELGE (Great Britain) L.A. Surveyor's Signature H.M. Paton. Henry Hibbs  
Builder's Signature (here only) James B. Whyte Secretary Glasgow to Lloyd's Register of Shipping.

Correspondence.—State dates and initials of letters respecting this case (Reference should be made in any correspondence connected with the case)  
*The Secretary's letters of various dates.*  
Workmanship. Are the butts of plating planned or otherwise fitted? Planned + overlapped.  
Is the riveted work properly closed? Yes  
Are the liners between the frames and plates solid single pieces? Yes Do the holes for riveting plate to frames, butt straps, or plate to plate, &c., conform well to each other? Yes Are the rivet holes well and sufficiently countersunk in the plate and punches from the faying surfaces? Yes  
Do any rivets break into or through the seams or butts of the plating? A few  
Are the butts of Plating, Stringers, &c., properly shifted and staggered? Yes State results of tests Good  
Have all the upper and weather decks been tested as required by the Rules (Sec. 26, par. 20)? Yes State results of tests Good  
Have all the gutterways been tested as required by the Rules (Sec. 26, par. 20)? Yes  
General Remarks (State quality of workmanship, &c.) Workmanship good. ✓

This vessel is built in accordance with the approved plans, the Secretary's letters of various dates, and generally in conformity with the Rules for the class contemplated.

This is a Rustic Vessel to the S/S "WAR CLYDE" Glasgow Report N° 38244  
2 Forging Reports and Copy of Midship Section herewith.

The Surveyor should state the Number of Report and Name of any Sister Vessel.  
Plans to be forwarded with P.E. Report showing vessel as built.

The amount of Entry Fee £ : : : Fees applied for,  
Special Survey Fee £ 65 : 15 : 7 Received by me, 23/4/19  
Travelling Expenses, if any £ : : : J.S. 19/19 RBH  
Certificate to be sent to Glasgow Date of issue 27/8/19

State whether the Vessel has been built under Special Survey 400  
I am of opinion this Vessel should be Classed 100 A.1  
With, or without Freeboard, as condition of Class without

Committee's Minute GLASGOW 23 APR 1919  
Character assigned 1-100-A1  
4, 19.  
Lloyd's arcl  
+ L.M.C. 4, 19.



GENERAL REMARKS—(continued).

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Keel ✓ ft., R.O.D. ✓ ft., Bridge 51.75 ft., Forecastle 22.4 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 should appear in the Register Book) 1 Steel P.K. 1 Tier of Beams no wood deck.  
 Official No. \_\_\_\_\_; Signal Letters \_\_\_\_\_ State if Machinery is fitted aft No.  
 How are the surfaces preserved from oxidation? Inside Cement & Paint 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.		Where Fitted.	*Length.		Water Capacity.
	Feet.	Tons.		Feet.	Tons.	
Double bottom, aft,	<u>67.5</u>	<u>94.0</u>	Fore peak tank,	<u>17.5</u>	<u>8.4</u>	
Double bottom, under Engines and Boilers,			After peak tank,	<u>12.0</u>	<u>6.0</u>	
Double bottom, if under Engines only,	<u>18.0</u>	<u>37.0</u>	Deep tank, aft,			
Double bottom, if under Boilers only, <u>DRY TANK</u>	<u>15.9</u>	<u>33.5</u>	Deep tank, forward,			
Double bottom, forward,	<u>96.75</u>	<u>166.0</u>	Other tanks, if fitted,			
		<u>330.5</u>	(If necessary, furnish further information by sketch.)			
		<u>9.15</u>	State whether the above have been tested as required by the Rules. <u>yes</u>			

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

Order for Special Survey No. 5149  
 Date 2-4-18  
 No. 8 in builder's yard.

DATE OF SURVEY  
 held while building  
 (1914) Dec 28. (1915) Jan 14. 24. 28. 29. Feb 4. 6. 19. Mar 3. 8. 24. Apr 4. 5. 10. 24. 29. May 1. 2. 4. 21. 24. 28. 29. 31. June 4. 6. 10. 11. 14. 18. 21. July 5. 8. 10. Aug 11. Sept 18. 24. Oct 4. 11. 14. 16. 22. 25. 30. Nov 5. 15. 25. Dec 16. 25 (1919) Jan 6. 7. 8. 10. 13. 16. 20. 23. 30. Feb. 11. 14. 19. 26. 28. Mar 4. 5. 14. 19. 24. Apr 1. 2. 3. 4. 9. 10. 11.

Surveyor's Signature

H.M. Paton.

Henry A. Gibb

Lloyd's Register Foundation