

Received at London Office : THU SEP. 30 1909

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

Date of completion of report
Survey held at Glasgow

28th Sept. 1920.

Port of Glasgow.

Date, First Survey

Glasgow.

No. 40412.

17th September. 1920

On the	(State of Single, Town or Parish)	
TONNAGE under		2869.01
Tonnage Deck..		
Do. of Tonnage Deck..		
and 3rd and 4th Dk..		2869.01
Total under Upper Dk.		80.35
Do. of Poop		
Do. of R. & Dk..	CHART HOUSE	5.97
Do. of Bridge House		15.60
Do. of Forecastle		5.36
Do. of Houses on Dk.		114.04
Do. of excess of Hatchways		25.21
Do. above Crown of	LTA	106.37
Engine Room ..		3221.97
Gross Tonnage		131.26
Less Crew Space		
Less above Crown of }		106.37
Engine Room .. }		
TONNAGE for FEES..		2984.34
Less Engine Room		1140.60

Single Screw. Steam. ASIER.

Rig Schooner.

Master Robert Jeffers

Year of appointment

(1) As Master in service of
owner of present vessel:—19 19
(2) As Master of this
vessel:—19 20

Built at Glasgow

When built 1920 Launched 18th August 1920

By whom built *Lloyd Royal Belge (G. B.) Ltd.*

Owners *Lloyd's Royal Belge Soc. Anon.*

Managers

Residence Antwerp.

Port belonging to Antwerp.

Destined Voyage *New York.*

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

Feet.		Inches.		Feet.		Inches.		Feet.		Inches.		No. of Decks with flat laid		No. of Tiers of Beams	
Deck	331	0	BREADTH—	46	6	DEPTH, ACTUAL—	Top of Floors to top of Upper Dk. Beams	23	54				Two		
le			Moulded			Do. do.	do. do. Second Dk. Beams	14	8 1/2						Two
Moulded depth, ft. 33 ins. 0 To Bridge Dk. Round of Upper } 1 1/2 ins.															
Moulded depth, ft. 25 ins. 6 To Upper Dk. Dk. Beam, Actual }															

FRAMING.						PILLARS.						
	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches per Rule Or as	Inches per Rule Approved.		Inches Size in Ship.	Inches Spacing in Ship.	Inches per Rule Or as	Inches per Rule Approved.		
IN MAIN SPACE						PILLARS	In 'tween Deck, size and spacing					
Angles, or E or L Bars amidships	11 9	3 1/2	48	9	3 1/2	" "	3 1/2	72	3 1/2	72		
At NO HOLD	6 1/2	3 1/2	44	16 1/2	3 1/2	" "	5 1/2	72	5 1/2	72		
At Double Bottoms at Solid Floors	3 1/2	3 1/2	42	3 1/2	3 1/2	Quarter 'tween Dks.,	Also special strong Pillars at Hatch End Bottoms as per approved plan.					
" at intermdt. Bkts	8	3 1/2	40	8	3 1/2	in Hold						
Frames from centre to centre amidships			36"			KEELSONS & STRINGERS.						
" NO HOLD from 1/2 length to Collision bulkhead			33"			CENTRE LINE KEELSON, Vertical Plate above						
" " in peaks			24"			floors, Through Plate, or Intercoastal Plate						
DO FRAME. Angles.						Rider Plate						
At Double Bottoms at Solid Floors	3 1/2	3 1/2	42	3 1/2	3 1/2	Flat Plate Keel Angles						
" at intermdt. Bkts	7 1/2	3 1/2	44	7 1/2	3 1/2	Horizontal Plates on Floors						
depth of girder	9" and 11"			9" and 11"		Angles or Bulb Angles						
depth and thickness of Floor Plate						SIDE KEELSONS, Number						
at mid-line for 1/2 length amidships						Angles or Bulb Angles						
At Engine and Boiler Spaces						Plate above floors, for length						
At the ends of vessel						Intercoastal Plate, for length						
At 1/2 the half breadth, as per Rule						Attached to outside Plating with Angle						
At extended at the Bilges			42		42	BILGE KEELSON, Angles						
Cell. Double Bottoms.						Intercoastal Plate for length						
state if flanged (top & bottom)		NO				Attached to outside Plating with Angle						
Spacing of Solid floors		72"			72"	SIDE STRINGERS, Number						
ORDER, in Dbl. bottom, dpth. & thknss.	36	x	48	36	x	48	Angles					
" Angles, Top	3 1/2	x	44	3 1/2	x	44	Intercoastal Plate, for length					
" " Bottom	4	4	58	4	4	58	Attached to outside plating with Angle					
" " to Floors	5	5	52	5	5	52	Upper Deck Stringer Plate, br'dth & thickness					
At intermdt. frmg., wdth & thknss	42	x	42	42	x	42	(clear of Bridge)					
ERS, number on each side & thickness	ONE		36	ONE		36	br'dth & thickness					
state if flanged (top and bottom)		NO					(in way of Bridge)					
Angles (top and bottom)	3 1/2	3 1/2	36	3 1/2	3 1/2	36	Angle (clear of Bridge)					
" to Floors	3	3	36	3	3	36	Tie Plates at sides of Hatchways					
LATE, depth (exclusive of flange)	33"	x	48	29	x	48	Deck. Iron or Steel, for whole lng.					
Angle to Outside Plating	3 1/2	3 1/2	42	3 1/2	3 1/2	42	Thickness (clear of Bridge)					
" Floors	5	5	52	5	5	52	(in way of Bridge)					
At intermdt. frmg., wdth & thknss	42	x	42	42	x	42	Wood Deck. Material & thickness					
At Outside Brackets above at bilge			6-9			6-9	Second Deck Stringer Plate, br'dth & thickness					
TTOM PLATING, breadth and thickness of Middle Line Strake	72	x	44	39	x	44	Angles on ditto, No. Two					
" in Engine and Boiler space	ES. 48	85. 52	ES. 48	85. 52		Tie Plates outside Hatchways						
" Remainder in Holds	44	70	40	44	70	40	Deck. Iron or Steel, for whole lng.					
per Deck, Single Angle, Bulb	9	3	56	9	3	56	Wood Deck. Material & thickness					
Angle, Plate, Tee Bulb, or Channel			36			36	Third Deck Stringer Plate, br'dth & thickness					
way of Long Bridge							Angles on ditto, No.					
AT 33" SPACING	9	3	52	9	3	52	Tie Plates, outside Hatchways					
ond Deck, Single Angle, Bulb	10	3 1/2	56	10	3 1/2	56	Deck. Material & thickness					
Angle, Plate, Tee Bulb, or Channel			36			36	Fourth and Fifth Deck Stringer Plate, br'dth & thickness					
Spacing	9 1/2	3 1/2	60	9 1/2	3 1/2	60	Angles on ditto, No.					
MS, Third and Fourth Deck, Single Angle, Bulb							Tie Plates outside Hatchways					
Angle, Plate, Tee Bulb, or Channel							Deck. Material & thickness					
Angles on upper edge							Poop Deck Stringer Plate, breadth & thickness					
Spacing							Angle on ditto					
MS, Poop Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	9 1/2	3 1/2	52	9 1/2	3 1/2	52	Tie Plates					
Angles on upper edge	AND 8	3	48	AND 8	3	48	Deck. Material and thickness					
Spacing	48" AND	36"	48" AND	36"			Bridge Deck Stringer Plate, br'dth & thickness					
MS, Bridge Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	9	3	56	9	3	56	Angle on ditto					
Angles on upper edge							Tie Plates					
Spacing			36"			36"	Deck. Material and thickness					
MS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	9	3	52	9	3	52	Forecastle Deck Stringer Plate, br'dth & th'kns					
Angles on upper edge	5 1/2	3	40	5 1/2	3	40	Angle on ditto					
Spacing	33" AND	24"	33" AND	24"			Tie Plates					
							Deck. Material and thickness					

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

WEB FRAMES.				FORGINGS OR CASTINGS.			
Inches in Ship.				Inches in Ship.			
WEB-FRAMES, In Fore Body, No. and spacing				STEM, moulding and thickness			
No. of Side Stringers				STERN-POST for Rudder do. do.			
WEB-FRAMES, In E. & B. Space, No. and spacing				" for Propeller			
No. of Side Stringers				RUDDER-A x D Table 22. Speed			
Size of Face Angles to Web-Frames				Main-Piece, diameter at head			
BRACKET PLATES to Stringers between Web Frames, depth and thickness				" at heel			
BULKHEADS.				RUDDER, how constructed			
STIFFENERS.				Thickness of Plates or Single Plate			
W.T. BULKHEADS				Can the Rudder be unshipped afloat?			
" COLLISION "				Manufacturer's name or trade mark of the Iron or Steel (state process of manufacture of Steel) used for Frames, Floors, Beams, Keelsons, Tie and Stringer Plates, Plating, &c.			
PARTITION				Plates, Plating, &c. (Open heart pieces) Steel box of Scotland; Corbills and Sons; Stewart and Lays; Larnach and Steel Co; Dunlop and Co; Glasgow Iron and Steel Co			
LONGITUDINAL				Has the Steel been tested as required by the Rules?			
Are the outside Plates doubled two spaces of Frames in length				Are the Steel Plates Water-tight Doors in efficient working order?			
PLATING.				RIVETING.			
AS IN SHIP.				EDGES.			
STRAKES.				BUTTS.			
FLAT PLATE KEEL				Double			
GARBOARD OR A STRAKE				" "			
B "				" "			
C "				" "			
D "				" "			
E "				" "			
F "				" "			
G "				" "			
H "				" "			
J "				" "			
K "				" "			
L "				" "			
M "				" "			
N "				" "			
O "				" "			
P "				" "			
Q "				" "			
R "				" "			
S "				" "			
T "				" "			
U "				" "			
V "				" "			
W "				" "			
THICKNESS OF SHEET PILE				Double			
CLEAR OF LONG BRIDGE				" "			
DO. OF STRAKE BELOW				" "			
DBLG. of Flat Plate Keel				" "			
Sheerstrakes				" "			
Length and thickness				" "			
POOP SIDES				" "			
SHORT BRIDGE SIDES				" "			
FORECASTLE SIDES				" "			
Upper Deck				Butts of Side Stringers			
Stringer Plate				Tie Plates			
Second Deck				Inner Bottom Plating, riveting of Edges			
Stringer Plate				Centre Girder Butts, Keelson Butts			
LONG BRIDGE				Frames, riveted through Plates with			
STRINGER PLATE				Rivets, state whether Iron or Steel			
FRAMES extend in one length from				REVERSED FRAMES on floors			
MASTS, SPARS, &c.				RIGGING.			
LOWER MASTS				RIGGING, Material and Size, Shrouds			
Sails				Sails, and the following spare sails			

EQUIPMENT No. 24972				ANCHORS.				TONNAGE U.D.K. OR PLATING No. FOR TRAWLERS			
LETTER U				TEST, PER CERTIFICATE.				Description of Anchor.			
Number of Certificate				Weight, Ex. Stock				Where and when tested and Superintendent.			
1st Bower				2nd "				3rd "			
Collective weight				Stream				Kedge			
Particulars of Drop Test of Cast Steel Anchors, viz.:-				Weight, Surveyor's Initials, Number of Certificate, Date of Test.				1st Bower			
2nd "				3rd "				4th "			
CHAIN CABLES.				HAWERS AND WARPS.				Boats			
Number of Certificate				Length and size supplied				Test per Certificate			
3639				3638				90			
Boats				Pumps, Number				Windlass is			
Engine Room Skylights				Coal Bunker Openings				Number of Scuppers, and numbers and dimensions of Freeing Ports, &c.			
Ceiling in Holds, thickness and material				Cargo Hatchways				State size No. 1 Hatch (Forward)			
Number of Web Plates, Shifting Beams				Bulwarks, height above deck and description				The foregoing is a correct description.			
Builder's Signature				Surveyor's Signature				Correspondence			
Workmanship				Is the riveted work properly closed?				Are the liners between the frames and plates solid single pieces?			
Are the butts of plating planed or otherwise fitted?				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?			
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				This vessel has been built in accordance with the approved plans, the Secretary's letter above detailed and otherwise in accordance with the Society's rules for the class contemplated.				12 Plans, including Plan of Midship section as built, enclosed, which please return for use in later vessels now building.			
2 Forging Reports.				The Surveyor should state the Number of Report and Name of any Sister Vessel.				Plans to be forwarded with F.E. Report showing vessel as built.			
The amount of Entry Fee				Special Survey Fee				Travelling Expenses, if any			
State whether the Vessel has been built under Special Survey				I am of opinion this Vessel should be Classed				With, or without Freeboard, as condition of Class			
Committee's Minute				Character assigned				GLASGOW 29 SEP 1920			
George Nicol				Surveyor to Lloyd's Register of Shipping				Date of issue 6.10.20			

GENERAL REMARKS—(continued).

[Faint, mostly illegible handwritten notes in pencil and light blue ink, covering the upper half of the page. Some legible words include "No. of", "Size of", "B-FRAMES", "No. of S", "Size of Fa", "ACKET PLA", "eb Frames, c", "ULKHEADS", "ULKHEAD", "COLLISION", "ITION", "GITUDE", "the outside", "the Stairs", "STRAKE", "AT PLATE", "Bar Keel, state", "BOARD OR", "ate actual", "ickness in", "of Double", "Bottom", "No. of", "Are al", "Are al", "Are th", "Are th", "What", "Are a", "Are th", "Is the", "BOIL", "Total", "Work", "Can e", "each b", "Smalle", "Thickn", "long. s", "Per ce", "Size of", "Length", "Worki", "Pitch", "Mater", "Mater", "Area", "Thickn", "Diamet", "Pitch", "thickn", "Worki", "Diamet", "Pitch", "SUPE", "Date of", "Diamet"]

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 31.70 ft., B.D. ft., Bridge 102.00 ft., Forecastle 32.66 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 should appear in the Register Book) Two decks stl.
 Official No. ✓; Signal Letters ✓ State if Machinery is fitted aft No.
 How are the surfaces preserved from oxidation? Inside Cement as per rule and 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.	Water Capacity.	Where Fitted.	Length.	Water Capacity.
	Feet.	Tons.		Feet.	Tons.
Double bottom, aft,	<u>96.0</u>	<u>192</u>	Fore peak tank,	<u>19.32</u>	<u>85.5</u>
Double bottom, under Engines and Boilers,	<u>24.0</u>	<u>72</u>	After peak tank,	<u>16.0</u>	<u>62.5</u>
Double bottom, if under Engines only,	<u>-</u>	<u>-</u>	Deep tank, aft,	<u>-</u>	<u>-</u>
Double bottom, if under Boilers only,	<u>-</u>	<u>-</u>	Deep tank, forward,	<u>-</u>	<u>-</u>
Double bottom, forward,	<u>142.0</u>	<u>320.5</u>	Other tanks, if fitted,	<u>-</u>	<u>-</u>
	<u>Total capacity of double bottom</u>	<u>584.5</u>	(If necessary, furnish further information by sketch.)		

The wells are not to be included in the lengths of the tanks. Tank under Boiler is a dry tank 18.0 long and 54.32 tons capacity. State whether the above have been tested as required by the Rules Yes.

Order for Special Survey No. 5117
 Date 8.8.1917
 No. 5 in builder's yard.
 DATES of Surveys held while building
1917: Nov 7 (1919) Sep 8.22 Nov 17 Dec 11.15.30 (1920) Jan 14.21.27 Feb 3.11.23.25 Mar 17.25 Apr 6.23
26.30 May 4.14.21.26.28 Jun 7.21.24.28.30 July 5.8.30 Aug 10.11.12.13.16.17 Sep 2.4.14.17

Surveyor's Signature

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 Total No. of Visits 43
 Date of George Nicol