

# With or Without Disconnected Erections.

## STEEL STEAMER.

Received at London Office 2 AUG 1917

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

Date of completion of report

Survey held at RENFREW

Port of GLASGOW

No. 34091

Date, First Survey 14th Nov. 1916

Last Survey

16th AUGUST 1917

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

TONNAGE under 845.33

Tonnage Deck ✓

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

Total under Upper Dk. ✓

Do. of Poop ✓

Do. of R.C. Dk. TRUNK 51.46

Do. of Bridge House ROUNDHOUSE 9.05

Do. of Forecastle ✓

Do. of Houses on Dk. CHART 3.98

Do. of excess of Hatchways ✓

Do. above Crown of Engine Room ✓

Gross Tonnage 1096.70

Less Crew Space ✓

Less above Crown of Engine Room ✓

TONNAGE FOR FEES 1096.70

Less Engine Room 350.94

Less Navigation Spaces 10.46

Register Tonnage ✓

as cut on Beam ✓

CLASS 100A1 CARRYING

PETROLEUM IN BULK WITH FREEDOM ✓

Breadth (greatest moulded) 34' 0"

Depth, at middle of length from top of keel to top of upper deck beams at side 16' 5"

Transverse Number 50.5

Length on deck from fore part of stem to after part of stern post 210

Longitudinal Number 10605

Depth "d," at middle of length (See Secs. 2 & 13) 14' 8.3"

Proportions—Depth to Length—Upper Deck Beam at side to top of keel 12.42

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

Rig SINGLE MAST

Master LIEUT W.F. CLAY RNR

Year of appointment 1917

Built at RENFREW

When built 1914 Launched 19-6-17

By whom built LOBNITZ & CO. Ld.

Owners THE ADMIRALTY

Managers (Where necessary to be entered in Reg. Book.)

Residence

Port belonging to LONDON

Destined Voyage

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
210 0	210	0	34 0	34	0	15 7	15	7	ONE	ONE

Dimensions of Ship per Register, Length 210 breadth 34.4 depth 15.6 Moulded depth, ft. 16 ins. 6 To Bridge Dk. Round of Upper Dk. Beam, Actual 9 ins.

FRAMING.				PILLARS.			
FRAME, Angles, or Base amidships	Inches in Ship	Inches in Ship	Inches in Ship	PILLARS, In 'tween Deck, size and spacing	Inches in Ship	Inches in Ship	Inches in Ship
Do. in peaks	6 3 4	6 3 4	6 3 4	" " Hold	2 1/2	5 1	2 1/2
Do. in way of Double Bottoms at Solid Floors	3 13 30	3 13 30	3 13 30	" " Quarter 'tween Dks.	3 1/2	5 1	3 1/2
" " at intermdt. Bkts.				" " in Hold			
Spacing of Frames from centre to centre amidships	25 1/2	25 1/2	25 1/2	KEELSONS & STRINGERS.			
" " length to Collision bulkhead in peaks	24	24	24	CENTRE LINE KEELSON, Vertical Plates above floors, Through Plate, or Intercoastal Plate			
REVERSED FRAME, Angles	✓	✓	✓	" Rider Plate			
Do. in way of Double Bottoms at Solid Floors	3 3 30	3 3 30	3 3 30	" Flat Plate Keel Angles			
" " at intermdt. Bkts.				" Horizontal Plates on Floors			
FRAMING, depth of girder	20	38 20	38	" Angles or Bulb Angles			
FLOORS, depth and thickness of Floor Plate at mid-line for 1/4 length amidships	E 40 1/2 35 E 40 1/2 35			SIDE KEELSONS, Number ONE			
" in way of Engine and Boiler Spaces	B 36 40 B 36 40			" Angles or Bulb Angles	4 1/2	3 1/2	4 1/2
" thickness at the ends of vessel	FOR P. 34			" Plate above floors, for DIA. TANK length	21	40	21
" depth at 1/2 the half breadth, as per Rule	STRAIGHT ON TOP			" Intercoastal Plate, for FULL length	3	34	3
" height extended at the Bilges	E 44 1/2 35 E 44 1/2 35			" Attached to outside Plating with Angle	3	4	3
FLOORS in Cell. Double Bottoms	B 36 40 B 36 40			BILGE KEELSON, Angles			
" state if flanged (top & bottom)				" Intercoastal Plate for length			
" Spacing of Solid floors	E 25 1/2 40 E 25 1/2 40			" Attached to outside Plating with Angle			
CENTRE GIRDER, in Dbl. bottom, dpth. & thcknss.	B 36 40 B 36 40			SIDE STRINGERS, Number			
" Angles, Top	3 3 38	3 3 38	3 3 38	" Angle			
" Bottom	3 1/2 3 1/2 42	3 1/2 3 1/2 42	3 1/2 3 1/2 42	" Intercoastal Plate, for length			
" to Floors	3 3 30	3 3 30	3 3 30	" Attached to outside plating with Angle			
Brackets at intermdt. frmg. wth & thcknss	ONE IN BR. 4 ONE IN BR. 4			Upper Deck Stringer Plate, br'dth & thickness	30	5	30
SIDE GIRDERS, number on each side & thickness	ONE IN BR. 4 ONE IN BR. 4			" " " " " " " "			
" state if flanged (top and bottom)				" " " " " " " "			
" Angles (top and bottom)	BR. 3 1/2 x 3 1/2 4 BR. 3 1/2 x 3 1/2 4			" " " " " " " "			
" to Floors	BR. 2 1/2 x 2 1/2 4 BR. 2 1/2 x 2 1/2 4			" " " " " " " "			
MARGIN PLATE, depth (exclusive of flange) and thickness	BR. 2 1/2 4 BR. 2 1/2 4			" " " " " " " "			
" Angle to Outside Plating	3 1/2 3 1/2 34 3 1/2 3 1/2 34			" " " " " " " "			
" Floors	3 3 4	3 3 4	3 3 4	" " " " " " " "			
Brackets at intermdt. frmg. wth & thcknss	BR. 3 1/2 x 3 1/2 4 BR. 3 1/2 x 3 1/2 4			" " " " " " " "			
Height of Outside Brackets above at bilge	BR. 3 1/2 x 3 1/2 4 BR. 3 1/2 x 3 1/2 4			" " " " " " " "			
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake	BR. 3 1/2 x 3 1/2 4 BR. 3 1/2 x 3 1/2 4			" " " " " " " "			
" in Engine and Boiler space	BR. 3 1/2 x 3 1/2 4 BR. 3 1/2 x 3 1/2 4			" " " " " " " "			
" Remainder in Hold	BR. 3 1/2 x 3 1/2 4 BR. 3 1/2 x 3 1/2 4			" " " " " " " "			
BEAMS, Upper Deck, Single Angle, Bulb, Angle, Plate, Tee Bulb, or Channel	5 3 4 5 3 4			" " " " " " " "			
" In way of Long Bridge	25 1/2 25 1/2			" " " " " " " "			
" Spacing	25 1/2 25 1/2			" " " " " " " "			
BEAMS, Second Deck, Single Angle, Bulb, Angle, Plate, Tee Bulb, or Channel	4 3 4 4 3 4			" " " " " " " "			
" Spacing	25 1/2 25 1/2			" " " " " " " "			
BEAMS, Third and Fourth Deck, Single Angle, Bulb, Angle, Plate, Tee Bulb, or Channel	5 1/2 3 4 5 1/2 3 4			" " " " " " " "			
" Angles on upper edge	25 1/2 25 1/2			" " " " " " " "			
" Spacing	25 1/2 25 1/2			" " " " " " " "			
BEAMS, Forecastle Deck, Angle, Bulb, Angle, Plate, Tee Bulb, or Channel	5 1/2 3 4 5 1/2 3 4			" " " " " " " "			
" Angles on upper edge	25 1/2 25 1/2			" " " " " " " "			
" Spacing	25 1/2 25 1/2			" " " " " " " "			

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



WEB FRAMES. In Fore Body, No. and spacing. No. of Side Stringers. WEB FRAMES, In E. & B. Space, No. & spacing. WEB FRAMES, In After Body, No. and spacing. BRACKET PLATES to Stringers between Web Frames, depth and thickness. BULKHEADS. STIFFENERS. RIVETING. PLATING. STRAKES. BUTTS. RIVETS. SHEET PILING. POOP SIDES. FORECASTLE SIDES. FRAMES extend in one length from. REVERSED FRAMES on floors and frames extend from. MASTS, SPARS, &c. LOWER MASTS. BOMPS. Rigging, Material and Size, Shrouds. Sails.

EQUIPMENT No. 11636. LETTER 2. ANCHORS. TONNAGE U. D. K. OR PLATING No. FOR TRAWLERS. CHAIN CABLES. HAWSERS AND WARPS. Boats. Pumps, Number. Windlass. Engine Room Skylights. Coal Bunker Openings. Number of Scuppers. Ceiling in Holds. Cargo Hatchways. State size No. 1 Hatch. Number of Web Plates. Bulwarks. Correspondence. Workmanship. Are the butts of plating planed or otherwise fitted? Are the liners between the frames and plates solid single pieces? 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. THE PLANS APPROVED WHICH ARE FORWARDED HEREWITH. THE MATERIALS & WORKMANSHIP ARE OF GOOD QUALITY. FOUR FORECASTLE REPORTS ARE FORWARDED HEREWITH. 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. 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. With freeboard. Carrying petroleum in bulk. Lloyd's atrop. + L.M.C. 8.17. Letter for Oil fuel F.P. above 150°F.



GENERAL REMARKS—(continued).

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 60.66 ft., R.Q.D. ☒ ft., Bridge ☒ ft., Forecastle 58.0 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)

Official No. \_\_\_\_\_; Signal Letters \_\_\_\_\_ State if Machinery is fitted aft YES

How are the surfaces preserved from oxidation? Inside PORLAND CEMENT + PAINT. CLEAR Outside PAINT.  
OF TANKS-OIL.

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

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Fore peak tank,	<input checked="" type="checkbox"/>	<u>34</u>
Double bottom, under Engines and Boilers,	<u>44-1/2</u>	<u>78</u>	After peak tank,	<input checked="" type="checkbox"/>	<u>36 1/4</u>
Double bottom, if under Engines only,	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Deep tank, aft,	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Double bottom, if under Boilers only,	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Deep tank, forward,	<u>21-3"</u>	<u>19 7/16</u>
Double bottom, forward,	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Other tanks, if fitted, <u>P.W. TANK. FORE.</u>	<u>8-6"</u>	<u>6 3/2</u>
Total capacity of double bottom		<u>78</u>	(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. 1998

Date 24. 11. 16

No. 818 in builder's yard.

Dates of Surveys held while building

1916 Jan. 14, 20, 24, 25 Dec. 4, 8, 11, 13, 15, 18, 20, 22, 24, 28, 1917 Jan. 8, 15, 19, 26, 31, Feb. 5, 9, 14, 26, Mar. 1, 2, 14, 21, Apr. 3, 11, 23, 25, 24, 30, May, 1, 3, 4, 9, 14, 16, 18, 19, 23, 24, 25, 28, 30, 31 June, 12, 13, 15, 18, 19, July, 4, 12, 25 Aug. 6, 9, 10, 13, 15, 16

Total No. of Visits 63

Surveyor's Signature

J. Ames Craig

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