

With or Without Disconnected Erections.

STEEL STEAMER.

Received at London Office WED 30 OCT 1918

Date of completion of report
Survey held at

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

29.10.18 Port of Hull
Date, First Survey Dec 7/17 Last Survey

No. 30767
28-19-1918

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

TONNAGE under 494.39

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 525.48

Less Crew Space

as above Crown of

Engine Room

Navigation Spaces

Register Tonnage 225.74

cut on Beam

CLASS A-1. FOR GOVERNMENT SERVICE

Breadth (greatest moulded) 29.83

Depth, at middle of length from top of keel to top of upper deck beams at side 16.50

Transverse Number 46.33

Length on deck from fore part of stem to after part of stern post 170.00

Longitudinal Number 7876.10

Depth "d," at middle of length (See Secs. 2 & 13) 15.0

Proportions—Depths to Length—Upper Deck Beam at side to top of keel 10.30

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

Destined Voyage Admiralty Service

Master

Year of appointment

Built at

When built

By whom built

Owners

Managers

Residence

Port belonging to

LENGTH on Deck 170.0 Breadth 29.10 Depth, ACTUAL—Top of Floors to top of Upper Dk. Beams 16.50 No. of Decks with flat laid one
as per Rule 170.0 Moulded 29.10 Do. do. do. do. Second Dk. Beams 16.50 No. of Tiers of Beams one

Dimensions of Ship per Register, Length 172.4 breadth 30.0 depth 15.85 Moulded depth, ft. 16 ins. 6 To Bridge Dk. Round of Upper 8 ins.
Moulded depth, ft. 16 ins. 6 To Upper Dk. Dk. Beam, Actual

FRAMING.				PILLARS.			
NAME, Angles, or E or L Bars 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 1/2	40	" " Hold	2 1/2	48	2 1/2
Do. in way of Double Bottoms at Solid Floors	3	3	32	" " Quarter 'tween Dks.,	2 1/2	48	2 1/2
" " at intermdt. Bkts.	24		24	" " in Hold	2 1/2	48	2 1/2
Spacing of Frames from centre to centre amidships	24		24	KEELSONS & STRINGERS.			
" " from 1/2 length to Collision bulkhead	24		24	CENTRE LINE KEELSON, Vertical Plates above	2 1/2	42	2 1/2
" " in peaks	24		24	" " Rider Plate	2 1/2	42	2 1/2
EVERSED FRAME, Angles	3	3	34	" " Flat Plate Keel Angles	3	34	3
Do. in way of Double Bottoms at Solid Floors	3	3	42	" " Horizontal Plates on Floors	6	3 1/2	42
INTER. TANK SINGLE	5	5	48	" " TOP DOUBLE IN 8 SPACEYDUNKER	6	3 1/2	42
" " at intermdt. Bkts.	5	5	48	" " Angles or Bulb Angles	6	3 1/2	42
FRAMING, depth of girder	18		34	SIDE KEELSONS, Number	NONE		
FLOORS, depth and thickness of Floor Plate at mid-line for 1/2 length amidships	18		34	" " Angles or Bulb Angles			
" " in way of Engine and Boiler Spaces	18		34	" " Plate above floors, for length			
" " thickness at the ends of vessel	18		34	" " Intercoastal Plate, for length			
" " depth at 1/2 the half breadth, as per Rule	18		34	" " Attached to outside Plating with Angle			
" " height extended at the Bilges	18		34	BILGE KEELSON, Angles	6	3 1/2	32
FLOORS in Cell. Double Bottoms	18		34	" " Intercoastal Plate, for length			
" " state if flanged (top & bottom)	18		34	" " Attached to outside Plating with Angle			
" " Spacing of Solid floors	24		24	SIDE STRINGERS, Number			
CENTRE GIRDER, in Dbl. bottom dpth. & thickness	27		34	" " Angle			
" " Angles, Top	3	3	34	" " Intercoastal Plate, for length			
" " Bottom	3	3	34	" " Attached to outside plating with Angle			
" " to Floors	3	3	34	Upper Deck Stringer Plate, br'dth & thickness	54	28	54
Brackets at intermdt. frmg., wdth & thknss	1		50	" " (clear of Bridge)	54	28	54
BE GIRDERS, number on each side & thickness	1		50	" " br'dth & thickness	34	36	34
" " state if flanged (top and bottom)	1		50	" " Angle (clear of Bridge)	34	36	34
" " TOP DOUBLE INTER	6	3 1/2	45	" " Tie Plate at sides of Hatchways			
" " Angles (top and bottom)	4	3	34	" " Deck * Iron or Steel, for FULL lng.	28.25		28.25
" " to Floors	3	3	34	" " Thickness (clear of Bridge)	40		40
BEGIN PLATE, depth (exclusive of flange)	27		34	" " (in way of Bridge)			
" " and thickness	4	3	30	" " Wood Deck, Material & thickness	21	26	21
" " Angle to Outside Plating	4	3	30	Second Deck Stringer Plate, br'dth & thickness	21	26	21
" " Floors	6	6	37	" " Angles on ditto, No.	FLANGED TO SWELL		
Brackets at intermdt. frmg., wdth & thknss	1		50	" " Tie Plates outside Hatchways			
HEIGHT OF OUTSIDE BRACKETS ABOVE AT BILGE	1		50	" " Deck * Iron or Steel, for lng.			
BE BOTTOM PLATING, breadth and thickness of Middle Line Strake	1		50	" " Wood Deck, Material & thickness	RPINE 2"		
" " in Engine and Boiler spaces	1		50	Third Deck Stringer Plate, br'dth & thickness			
" " Remainder in Hold	1		50	" " Angles on ditto, No.			
MS. Upper Deck, Single Angle, Bulb	6	3 1/2	32	" " Tie Plates, outside Hatchways			
" " Angle, Plate, Tee Bulb, or Channel	4	3	26	" " Deck * Material and thickness			
" " In way of Long Bridge	4	3	30	Fourth and Fifth Deck Stringer Plate, breadth & thickness			
" " Spacing	24		24	" " Angles on ditto, No.			
MS. Second Deck, Single Angle, Bulb	5	3	34	" " Tie Plates outside Hatchways			
" " Angle, Plate, Tee Bulb, or Channel	4	3	26	" " Deck, Material & thickness			
" " Spacing	48	24	48	Poop Deck Stringer Plate, breadth & thickness			
BEAMS, Third and Fourth Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	4	3	26	" " Angle on ditto			
" " Angles on upper edge	4	3	26	" " Tie Plates			
" " Spacing	24		24	" " Deck, Material and thickness			
BEAMS, Poop Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	4	3	26	Bridge Deck Stringer Plate, br'dth & thickness			
" " Angles on upper edge	4	3	26	" " Angle on ditto			
" " Spacing	24		24	" " Tie Plates			
BEAMS, Bridge Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	4	3	26	" " Deck, Material and thickness			
" " Angles on upper edge	4	3	26	Forecastle Deck Stringer Plate, br'dth & th'kns			
" " Spacing	24		24	" " Angle on ditto			
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	4	3	26	" " Tie Plates			
" " Angles on upper edge	4	3	26	" " Deck, Material and thickness			
" " Spacing	24		24				

PARTICULARS OF BULKHEADS

N ^o	THK	HORIZONTAL STIFFENERS	VERTICAL STIFFENERS	FRAMES	DECK	SPACE
N ^o 1 FRAME 6	.50-.26	— Duplex	6 x 3½ x 32 L	Single	Deck	30'
N ^o 2 D ^o 16	.36-.26	W.T. FLAT	5 x 3 x 38 L	—	—	—
N ^o 3 D ^o 29	.36-.26	—	3½ x 3 x 30 L	—	—	—
N ^o 4 D ^o 43	.36-.26	SEE PLAN	6 x 3 x 42 L	—	—	—
N ^o 5 D ^o 59	.36-.26	— W.T. flat	6 x 3½ x 50 L	—	—	—
N ^o 6 D ^o 63	.36-.30	W.T. FLAT	6 x 3½ x 50 L	—	W.T. Flat	—
N ^o 7 D ^o 71	.36-.26	— Duplex	6 x 3½ x 50 L	—	Deck	—
N ^o 8 D ^o 80	.38-.26	—	4 x 3 x 34 L	—	—	24'

On account of damage stated to have been caused by the vessel striking quay wall whilst coming in from steaming trial at Hull.

The following repairs have now been carried out to our satisfaction. Port side 2nd strike below cher renewed. No 4 & 5 1st strike below cher repaired and faired in place. Bulkhead frame in way of above faired in place all caulking and riveting overhauled and made good. The above repairs were done in order to place the vessel in as good and efficient condition as she was in before the casualty took place.

M.S.

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 should appear in the Register Book) *1 D^o*

Official No. _____; Signal Letters _____

State if Machinery is fitted aft *Yes*

How are the surfaces preserved from oxidation? Inside *Paint, cement, & bituminous solution* Outside *Paint*

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

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,			Fore peak tank,		
Double bottom, under Engines and Boilers,			After peak tank,		
Double bottom, if under Engines only,	26	20	Deep tank, aft,		
Double bottom, if under Boilers only,			Deep tank, forward,		
Double bottom, forward,			Other tanks, if fitted,		
Total capacity of double bottom			(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. *855* in builder's yard.

DATES OF SURVEYS held while building

1917:—Dec 7, 14, 21. 1918:—Jan 4, 11, 16, 22, 25, 30, Feb 1, 5, 8, 13, 15, 20, 22, 27 Mar 6, 8, 13, 15, 20, 22, 25, Apr 4, 9, 12, 18, 23, 26, May 1, 3, 9, 15, 17, 24, 30 Jun 3, 10, 17, 25 Jul 24, Aug 13, 15 Sep 2, 6, 8, 17, 24, 22, 28

Total No. of Visits *52*

Surveyor's Signature

Matthew Blackwood