

With or Without Disconnected Erections.

STEEL STEAMER.

3234

Received at London Office MON 10 MAR 1919

Date of completion of report - 8 MAR 1919

Survey held at SUNDERLAND

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

Port of SUNDERLAND
Date, First Survey 4 JUL 18
HINDUSTAN

Last Survey 27 4 45
March 1919

On the (State if Single, Twin, or Triple Screw) STEEL SINGLE SCREW

TONNAGE under 4844.67

Tonnage Deck... 4844.67

Do. between Tonnage Dk. and 3rd and 4th Dk. 30.46

Total under Upper Dk. 30.46

Do. of Poop 146.95

Do. of R.Q.Dk. 68.19

Do. of Forecastle 42.82

Do. of Houses on Dk. 42.43

Do. of excess of Hatchways 41.18

Do. above Crown of Engine Room 5216.70

Gross Tonnage 177.01

Less Crew Space 41.18

Less above Crown of Engine Room 4998.51

TONNAGE FOR FEES 1669.34

Less Engine Room 128.69

Less Navigation Spaces 41.18

Register Tonnage 3241.66

as set on Reg. ...

CLASS 100.A.1.

FEET.

Breadth (greatest moulded) 52.00

Depth, at middle of length from top of keel to top of upper deck beams at side 31.00

Transverse Number 83.00

Length on deck from fore part of stem to after part of stern post 400.0

Longitudinal Number 33200

Depth "d," at middle of length (See Secs. 2 & 13) 18.4

Proportions—Depths to Length—Upper Deck Beam at side to top of keel 12.90

" " Long Bridge Deck Beam at side to top of keel 10.20

Destined Voyage NOT STATED

Surveyed while Building AND Afloat, or in Dry Dock UNDER SPECIAL SURVEY

Master MARSHALL

Year of appointment

Built at SUNDERLAND

When built 1918-19 Launched Dec. 23rd 1918

By whom built Messrs. SHIP BROS. L.

Owners HINDUSTAN STEAM SHIPPING CO. LTD.

Managers COMMON BROS.

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

Residence EXCHANGE BUILDINGS, QUAYSIDE, NEWCASTLE

Port belonging to NEWCASTLE

Feet.	Inches.	BREADTH—	Feet.	Inches.	DEPTH, ACTUAL—	Feet.	Inches.	No. of Decks with flat laid
400	0	Moulded	52	0	Top of Upper Dk. Beams	38	5 1/2	THO
					Do. do. do.	19	5 1/2	No. of Tiers of Beams
					Second Dk. Beams			THO
					Moulded depth, ft.	38	ins. 11 1/2	To Bridge Dk. Round of Upper
					Do. do. do.	31	ins. 0	To Upper Dk. Dk. Beam, Actual

FRAMING.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches per Rule Or as Approved.	PILLARS.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches per Rule Or as Approved.	Inches per Rule Or as Approved.
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Bars amidships	10	3 1/2	475	10	3 1/2	46				
Peaks	8	3	38	8	3	38				
Way of Double Bottoms at Solid Floors	3 1/2	3 1/2	40	3 1/2	3 1/2	40				
" at intermdt. Bkts.	9	3 1/2	42	9	3 1/2	42				
Frames from centre to centre amidships	26			26						
" " from 1/2 length to Collision bulkhead	26			26						
" " in peaks	24			24						

ED FRAME, Angles	BULB ANGLE FRAMING									
Way of Double Bottoms at Solid Floors	3 1/2 x 3 1/2 x 40	50.85	3 1/2 x 3 1/2 x 40	50.85						
" at intermdt. Bkts.	8 x 3 x 46	56.85	8 x 3 x 46	56.85						
G, depth of girder	10		10							
depth and thickness of Floor Plate at mid-line for 1/2 length amidships	3/4		3/4							
Way of Engine and Boiler Spaces	3/4		3/4							
Thickness at the ends of vessel	Bottom									
Depth at 1/2 the half breadth, as per Rule										
Height extended at the Bilges										
in Cell. Double Bottoms	42	50.85	42	50.85						
state if flanged (top & bottom)	NO		NO							
Spacing of Solid floors	78		78							
GIRDER, in Dbl. bottom, dpth. & thknss.	43	50	60.85	43	50	60.85				
" Angles, Top	6	6	66	6	6	66				
" " Bottom	6	6	66	6	6	66				
" " to Floors	6 x 6 x 46	56.85	6 x 6 x 46	56.85						
Brackets at intermdt. frmg., wdth & thknss	39	42	52.85	39	42	52.85				
RDERS, number on each side & thickness	ONE ON EACH SIDE 42	50.85	ONE ON EACH SIDE 42	50.85						
state if flanged (top and bottom)	NO		NO							
Angles (top and bottom)	3 1/2 x 3 1/2 x 40	50.85	3 1/2 x 3 1/2 x 40	50.85						
" to Floors	3 1/2 x 3 1/2 x 40	50.85	3 1/2 x 3 1/2 x 40	50.85						
PLATE, depth (exclusive of flange) and thickness	3/4	48	58.85	3/4	48	58.85				
" Angle to Outside Plating	3 1/2	3 1/2	50	3 1/2	3 1/2	50				
" " Floors	3 1/2 x 3 1/2 x 40	50.85	3 1/2 x 3 1/2 x 40	50.85						
Brackets at intermdt. frmg., wdth & thknss	39	42	52.85	39	42	52.85				
Height of Outside Brackets above at bilge	38		38							
BOTTOM PLATING, breadth and thickness of Middle Line Strake	66	50	56.85	66	50	56.85				
" in Engine and Boiler space	18	100 x 48	84.56	18	100 x 48	84.56				
" Remainder in Holds	42	08 IN WAY OF HATCHWAYS								
Upper Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	8	3	40	8	3	40				
In way of Long Bridge	8	3	40	8	3	40				
Spacing	26		26							
Second Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	11	3 1/2	64	11	3 1/2	64				
Spacing	52		52							
Third and Fourth Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel										
Angles on upper edge										
Spacing										
Poop Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	8	3	38	8	3	38				
Angles on upper edge										
Spacing	24	26	24	26						
Bridge Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	8	3 1/2	40	8	3 1/2	40				
Angles on upper edge										
Spacing	26		26							
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	9	3 1/2	46	9	3 1/2	46				
Angles on upper edge										
Spacing	24	26	24	26						

PILLARS In 'tween Deck, size and spacing										
" " Hold										
" " Quarter 'tween Dks.										
" " in Hold										

KEELSONS & STRINGERS.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches per Rule Or as Approved.	Inches per Rule Or as Approved.	Inches per Rule Or as Approved.
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CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate						
" Rider Plate						
" Flat Plate Keel Angles						
" Horizontal Plates on Floors						
" Angles or Bulb Angles						

SIDE KEELSONS, Number						
" Angles or Bulb Angles						
" Plate above floors, for length						
" Intercoastal Plate, for length						
" Attached to outside Plating with Angle						

BILGE KEELSON, Angles						
" Intercoastal Plate for length	119.0					
" Attached to outside Plating with Angle	6	3 1/2	50	6	3 1/2	50

SIDE STRINGERS, Number						
" Angle						
" Intercoastal Plate, for length						
" Attached to outside plating with Angle						

Upper Deck Stringer Plate, br'dth & thickness (clear of Bridge)	72	64	72	64		
" " " " (br'dth & thickness in way of Bridge)	72	48	72	48		
" " " " Angle (clear of Bridge)	6 x 6	52	6 x 6	52		
" " " " Tie Plate at sides of Hatchways						
" Deck * Iron or Steel, for length						
" " Thickness (clear of Bridge)						
" " " (in way of Bridge)						
" Wood Deck. Material & thickness	NO WOOD DECK Laid					

Second Deck Stringer Plate, br'dth & thickness	72	44	72	44		
" Angles on ditto, No.	3 1/2 x 3 1/2	44	3 1/2 x 3 1/2	44		
" Tie Plates outside Hatchways						
" Deck * Iron or Steel, for length						
" Wood Deck. Material & thickness	NO WOOD DECK Laid					

Third Deck Stringer Plate, br'dth & thickness						
" Angles on ditto, No.						
" Tie Plates, outside Hatchways						
" Deck * Material and thickness						

Fourth and Fifth Deck Stringer Plate, br'dth & thickness						
" Angles on ditto, No.						
" Tie Plates outside Hatchways						
" Deck. Material & thickness						

Poop Deck Stringer Plate, breadth & thickness	35	30	35	30		
" Angle on ditto	3 1/2 x 3 1/2	34	3 1/2 x 3 1/2	34		
" Tie Plates						
" Deck. Material and thickness	Steel 30 thickness with 5 x 3 plate		Steel 30 thickness			

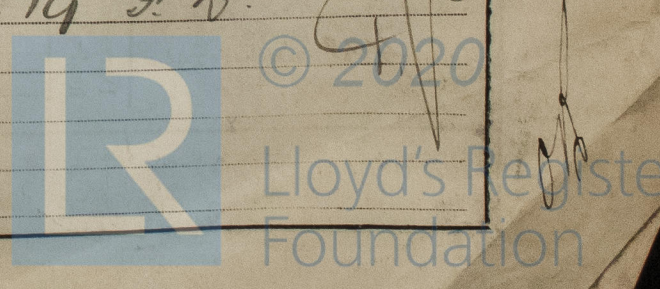
Bridge Deck Stringer Plate, br'dth & thickness	72	54	72	54		
" Angle on ditto	6 x 6	48	6 x 6	48		
" Tie Plates						
" Deck. Material and thickness	40 x 44		40 x 44			

Forecastle Deck Stringer Plate, br'dth & th'kns	35	30	35	30		
" Angle on ditto	3 1/2 x 3 1/2	34	3 1/2 x 3 1/2	34		
" Tie Plates						
" Deck. Material and thickness	Steel 30 thickness with 5 x 3 plate		Steel 30 thickness			

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

Form No. 1A. WEB FRAMES. FORGINGS or CASTINGS. BULKHEADS. W.T. BULKHEADS. COLLISION. LONGITUDINAL. PLATING. RIVETING. Upper Deck. Second Deck. FRAMES. REVERSED FRAMES. MASTS, SPARS, &c. Lower Masts. Rigging. Sails.

EQUIPMENT No. 34395. LETTER 4. ANCHORS. TONNAGE U.D.K. OR PLATING No. FOR TRAWLERS. CHAIN CABLES. HAWSERS AND WARPS. Boats. Pumps. Windlass. Engine Room Skylights. Coal Bunker Openings. Number of Scuppers. Ceiling in Holds. Cargo Hatchways. Number of Web Plates. Bulwarks. Correspondence. Workmanship. General Remarks. Committee's Minute. Character assigned.



GENERAL REMARKS—(continued).

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 49.25 ft., R.Q.D. ✓ ft., Bridge 112.66 ft., Forecastle 39.74 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) 2 DECKS. 2 TIER BEAMS.

Official No. 142827; Signal Letters ✓ State if Machinery is fitted aft No

How are the surfaces preserved from oxidation? Inside CEMENT IN 5 x 8 ROOM } AND PAINT 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,	121.33	345	Fore peak tank,	-	135
Double bottom, under Engines and Boilers,	39.00	159	After peak tank,	-	198
Double bottom, if under Engines only,	-	-	Deep tank, aft,	-	-
Double bottom, if under Boilers only,	-	-	Deep tank, forward,	-	-
Double bottom, forward,	179.83	563	Other tanks, if fitted,	-	-
	Total capacity of double bottom	1067	(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

Order for Special Survey No. 5316

Date 17.12.17

No. 403 in builder's yard.

DATES of Surveys held while building

1918 Jul 4. 9. 11. 12. 15. 17. 18. 22. 23. 26. 29. 31 Aug 2. 8. 13. 16. 20. 22. 23. 28 Sep. 3. 6. 9. 10. 12. 17. 18. 19. 20. 30. Oct. 1. 3. 7. 9. 14. 15. 17. 21. 22. 28. 31 Nov. 5. 11. 14. 18. 20. 27. 28. Dec. 2. 4. 5. 6. 10. 12. 17. 19. 20. 21. 23. 27. 30. Jan. 7. 9. 13. 14. 15. 20. 23. 28 Feb. 20. 21. 26. 27 Mar. 3. 4. 5

Total No. of Visits 78

Surveyor's Signature

L. S. Ashland

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