

Awning or Shelter Deck, or Pl. Awning Deck.

STEEL STEAMER.

No. 28400


State of Report is also sent on the Machinery of the Vessel *Yes*
 Port of *SUNDERLAND* Date of completion of Report *19th August 1922* Received at London Office *MON. AUG. 21*
 Survey held at *SUNDERLAND* Date, First Survey *14th January 1923* Last Survey *14th August 1922*
 On the (State of Single, Twin, or Triple Screw) *STEEL SINGLE SCREW S.S. "CASTLEMOOR"* Rig *SCHOONER*

TONNAGE under Tonnage Deck...
 Do. between Tonnage Dk. and 3rd, 4th, or Awning Dk. *6274.89*
Total under Upper Dk. *6274.89*
 Do. of Poop *185.37*
 Do. of R. Qr. Dk. *59.85*
 Do. of Bridge House *54.34*
 Do. of Forecastle *6574.25*
 Do. of Houses on Deck *250.61*
 Do. of excess of Hatchways *2103.76*
 Do. above Crown of Engine Room *142.16*
Gross Tonnage
 Less Crew Space
 Less above Crown of Engine Room
TONNAGE FOR FEES...
 Less Engine Room
 Less Navigation Spaces

CLASS 100.A-1
Breadth (greatest moulded) *53.75*
Depth, at middle of length from top of keel to top of beams at side of uppermost Continuous Deck *37.00*
Deduct height of 'tween deck when this does not exceed 8ft. *8.00*
Transverse Number *82.75*
Length on deck from fore part of stem to after part of sternpost *420.0*
Longitudinal Number *34755*
Depth "d" at middle of length. See Secs. 2 & 13 *25.62*
Proportions, Depths to Length, Uppermost Continuous Deck at side to top of keel *11.35*
 " " " Upper Deck at side to top of keel *14.48*

Master
Year of Appointment (1) As Master in service of owner of present vessel: -19 (2) As Master of this vessel: -19
Built at *SUNDERLAND*
When built *1922* **Launched** *JULY 3rd 1922*
By whom built *Mess^{rs} W. J. JOHNSON & SONS L^{td}*
Owners *THE MOOR LINE L^{td}*
Managers *W. RUNCIMAN & CO L^{td}*
 (Where necessary to be entered in Reg. Book.)
Residence *ALBANY ST. NEWCASTLE ON TYNE*
Port belonging to *LONDON*

Register Tonnage as cut on Beam... *4077.72*
Destined Voyage *TYNE*
 Surveyed while Building, Afloat, or in Dry Dock UNDER SPECIAL SURVEY
LENGTH on Deck as per Rule *420* **BREADTH** Moulded *53* **DEPTH, ACTUAL** Top of Floors to top of Awning or Shelter Dk. Beams *37* **No. of Decks with flat laid** *ONE*
 Do. Upper Deck Beams *26* **No. of Tiers of Beams** *ONE*
 Dimensions of Ship per Register, Length *420.0* breadth *54.0* depth *37.0* Upper Deck *29* Moulded depth, ft. *29* ins. *0* To Upper Dk. Round up of Uppermost Dk. Beam, Actual *13* ins.

FRAMING.		Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches per Rule Or as Appo ved.	Inches per Rule
FRAME, Angles, or  Bars, amidships		12.3/2	3 1/2	50.1/60	12.3/2	3 1/2	50.1/60
Do. in peaks	FORE PEAK AFTER PEAK O.A.	7	3 1/2	38	7	3 1/2	38
Do. in way of Double Bottoms at Solid Floors		3 1/2	3 1/2	42	3 1/2	3 1/2	42
" " at intermdt. Bkts.		1.8	3 1/2	40	8	3 1/2	40
Spacing of Frames from centre to centre amidships				26			26
" " length to collision bulkhead				26			26
" " of Frames from centre to centre in peaks				24			24
REVERSED FRAME, Angles <i>in AFTER PEAK</i>		3 1/2	3	38	3 1/2	3	38
Do. in way of Double bottoms at Solid Floors		9 1/2	3 1/2	42	52.1/55	3 1/2	3 1/2
" " at intermdt. Bkts.		1.7	3 1/2	40	50.1/55	7 1/2	3 1/2
FRAMING , depth of girder				12			12
FLOORS , depth and thickness of Floor Plate } at mid-line for 1/2 length amidships } " in way of Engine and Boiler spaces } " thickness at the ends of vessel } " depth at 1/2 the half-bdth. as per Rule } " height extended at the Bilges }				CELLULAR			DOUBLE
FLOORS , in Cell Double Bottoms				40	50.1/55		40
" state if flanged (top and bottom)				NO			NO
" spacing of Solid				78			78
CENTRE GIRDER , in Dbl. bottom, dpth. & thknss		44	52	60.1/55	44	52	60.1/55
" " Angles, Top	SINGLE	4 1/2	4 1/2	60	4 1/2	4 1/2	60
" " Bottom	DOUBLE	4 1/2	4 1/2	60	4 1/2	4 1/2	60
" " to Floors	SINGLE	5.5	5.5	58	66.1/55	5.5	58
" Brackets at intermdt. frm. g., wdth & thknss		33	40	50.1/55	33	40	50.1/55
SIDE GIRDERS , number and thickness		2.1	5.1	40	50.1/55	2.1	5.1
" " state if flanged (top & bottom)				NO			NO
" Angles		3 1/2	3 1/2	42	52.1/55	3 1/2	3 1/2
MARGIN PLATE , depth (exclusive of flange) } and thickness }		37	48	58.1/55	37	48	58.1/55
" Angles to outside plating		4	4	48	4	4	48
" " to floors		3 1/2	3 1/2	42	52.1/55	3 1/2	3 1/2
" Brackets at intermdt. frm. g., wdth & thknss		36	40	50.1/55	36	40	50.1/55
" Height of Brackets above at bilge				35			35
INNER BOTTOM PLATING , breadth and thickness of Middle Line Strake		44	52	56.1/55	44	52	56.1/55
" " thickness in Engine and Boiler space		1.0	1.0	56	66.1/55	1.0	56
" " Remainder in Holds				40			40
BEAMS , Awng or Shltr Dk , Single Angle, Bulb Angle, Plate, Tee Bulb or Channel		8 1/2	3	50	8 1/2	3	50
" Spacing				26			26
BEAMS , Upper Deck, Single Angle, Bulb Angle, Plate, Tee Bulb or Channel		9.3	3.3	43	9.3	3.3	43
" Spacing				26			26
BEAMS , Second, Third & Fourth Deck, Single Angle, Bulb Angle, Plate, Tee Bulb or Channel							
" Angles on upper edge							
" Spacing							
BEAMS , Poop Deck, Angle, Bulb Angle, Plate, Tee Bulb or Channel							
" Angles on upper edge							
" Spacing							
BEAMS , Bridge Deck, Angle, Bulb Angle, Plate, Tee Bulb or Channel							
" Angles on upper edge							
" Spacing							
BEAMS , Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb or Channel							
" Angles on upper edge							
" Spacing							

PILLARS.		Inches. Size in Ship.	Inches. Spacing in Ship.	Inches. per Rule. Or as Approved.	Inches. per Rule. Or as Approved.		
PILLARS, In 'tween Deck, size and spacing		4 1/2 x 4 1/2 x 60	52	4 1/2 x 4 1/2 x 60	52		
"	" Hold	CENTRE	LINE	BULKHEAD			
"	Quarter, 'tween Dks.,	-	-	-	-		
"	in Hold	-	-	-	-		
KEELSONS AND STRINGERS.		Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.		
CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate							
"	Rider Plate						
"	Flat Keel Plate Angles						
"	Horizontal Plates on Floors	CELLULAR		DOUBLE			
"	Angles or Bulb Angles						
SIDE KEELSONS, Number							
"	Angles or Bulb Angles		BOTTOM				
"	Plate above floors, for length						
"	Intercoastal Plate, for length						
"	Attached to outside plating with Angle						
BILGE KEELSON, Angles							
"	Intercoastal Plate, for length	9	40	9	40		
"	Attached to outside plating with Angle	6	4	50	6	4	50
SIDE STRINGERS, Number							
"	Angle	PARTING		ARRANGEMENTS			
"	Intercoastal Plate, for lng.	FORWARD		AS PER			
"	Attached to outside plating with Angle	APPROVED		PLAN			
Awning or Shelter Deck Stringer Plates, breadth and thickness		58	58	58	58		
"	Angle on ditto	5 x 5	60	5 x 5	60		
"	Tie Plates, fore and aft, outside Hatchways	PLATING		INCREASED			
"	Deck, * Iron or Steel, for FULL lng.		42		42		
"	Wood Deck. Material & thickness	SHEATHED IN WAY OF ACCOMMODATION					
Upper Deck Stringer Plate, breadth and thickness		54	46	54	46		
"	Angles on ditto, No. TWO	3 1/2 x 3 1/2	48	3 1/2 x 3 1/2	48		
"	Tie Plates, outside Hatchways	PLATING		INCREASED			
"	Deck, * Iron or Steel, for FULL lng.		36		36		
"	Wood Deck. Material & thickness	NO WOOD		DECK LAID			
Second Deck Stringer Plates, breadth & thickness							
"	Angles on ditto, No.						
"	Tie Plates, outside Hatchways						
"	Deck, * Material and thickness						
Third, Fourth & Fifth Deck Stringer Plate, breadth and thickness							
"	Angles on ditto, No.	COMPLETE		SHELTER			
"	Tie Plates, outside Hatchways						
"	Deck. Material and thickness						
Poop Deck Stringer Plate, breadth & thickness							
"	Angles on ditto	DECK		WITHOUT			
"	Tie Plates						
"	Deck. Material and thickness						
Bridge Deck Stringer Plate, br'dth & thickness							
"	Angle on ditto						
"	Tie Plates						
"	Deck. Material and thickness	ELECTIONS					
Forecastle Deck Stringer Plate, br'dth & th'kns							
"	Angle on ditto						
"	Tie Plates						

Form No. 1B

The Surveyors are requested not to write on or

GENERAL REMARKS—(continued).

PARTICULARS FOR RECORD in the REGISTER BOOK.

(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) *ONE DECK STEEL AND SHELTER DECK STEEL. TWO TIER BEAMS.*

Official No. *146613*; Signal Letters _____ State if Machinery is fitted aft *NO*

How are the surfaces preserved from oxidation? Inside *PORTLAND CEMENT 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. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,	<i>192.16</i>	<i>362</i>	Fore peak tank,		
Double bottom, under Engines and Boilers,			After peak tank,		
Double bottom, if under Engines only,	<i>23.83</i>	<i>100</i>	Deep tank, aft,		
Double bottom, if under Boilers only,	<i>21.66</i>	<i>93</i>	Deep tank, forward,		
Double bottom, forward,	<i>186.33</i>	<i>626</i>	Other tanks, if fitted,		
	Total capacity of double bottom	<i>1181</i>	(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. *5509*

Date *18.1.22*

No. *562* in builder's yard.

DATES of Surveys held while building

1922. Jan. 4. 5. 12. 20. 24. 27. 30. Feb. 3. 6. 7. 13. 24. 28. Mar. 1. 3. 9. 16. 21. 24. 28. April. 6. 11. 21. 27. May. 3. 4. 10. 16. 19. 20. 24. 26. 30. June. 1. 2. 7. 9. 14. 16. 19. 27. July. 3. 11. 13. 19. 20. Aug. 2. 3. 9. 11. 14.

Surveyor's Signature

L. S. Richard

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Total No. of Visits *51*

Lloyd's Register Foundation