

# Awning or Shelter Deck, STEEL STEAMER.

or Pt. Awning Deck. SECTION

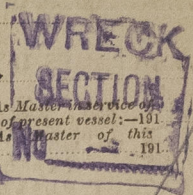
State if Report is also sent on the Machinery of the Vessel *Yes*

Port of *Hull* Date of completion of Report *4-1-22* Received at London Office *THU. 5 JAN. 1922*  
 Survey held at *Hull* Date, First Survey *Mar. 30/19* Last Survey *3rd January 1922*  
 On the (State if Single, Twin or Triple Screw) *S.S. "City of Durban"* Rig *Schooner*

TONNAGE under 4249.10  
 Tonnage Deck...  
 Do. between Tonnage Dk. and 3rd, 4th, or Awning Dk. ...  
 Total under Upper Dk. 68.51  
 Do. of Poop 31.73  
 Do. of Forecastle 6.09  
 Do. of Houses on Deck 20.49  
 Do. of excess of Hatchways 123.40  
 Do. above Crown of Engine Room ...  
 Gross Tonnage 4499.32  
 Less Crew Space 174.73  
 Net Tonnage 4324.59  
 Do. of Engine Room 1439.78  
 Navigation Spaces 37.69  
 Master Tonnage 2847.12

CLASS *\*100 A.1. "Shelter deck with fuel tanks"*  
 Breadth (greatest moulded) 51.92  
 Depth, at middle of length from top of keel to top of beams at side of uppermost Continuous Deck ... 28.75  
 Deduct height of 'tween deck when this does not exceed 8ft. ...  
 Transverse Number 80.67  
 Length on Deck from fore part of stem to after part of sternpost 379.25  
 Longitudinal Number 30594.09  
 Depth "d" at middle of length. See Secs. 2 & 13 ... 16.00  
 Proportions, Depths to Length, Uppermost Continuous Deck at side to top of keel ... 10.32  
 " " " Upper Deck at side to top of keel ... 13.19

Master *J. A. Singleton*  
 Year of Appointment ...  
 Built at *Hull*  
 When built *1922* Launched *30th September 1920*  
 By whom built *Charles S. B. & Co Ltd*  
 Owners *Ellerman Lines Ltd*  
 Managers *Hall Line Ltd*  
 (Where necessary to be entered in Reg. Book.)  
 Residence *Lower Buildings, Liverpool.*  
 Port belonging to *Liverpool.*



Destined Voyage ... If Surveyed while Building, Afloat, or in Dry Dock *Yes*  
 Dimensions of Ship per Register, Length 379.7 breadth 52.1 depth 26.6  
 Length 379.7 breadth 52.1 depth 26.6  
 Moulded depth, ft. 36 ins. 9 To Awning or Shelter Dk. Round up of Uppermost Dk. Beam, Actual ... 13 ins.  
 Moulded depth, ft. 28 ins. 9 To Upper Dk.

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	9	3 1/2	56	" Hold			
Do. in way of Double Bottoms at Solid Floors	7	3 1/2	42	" Quarter, 'tween Dks.,			
" " at intermdt. Bkts.	3 1/2	3 1/2	40	" in Hold			
acing of Frames from centre to centre amidships	30		30				
" length to collision bulkhead	27		27				
" of Frames from centre to centre in peaks	24		24				
VERSED FRAME, Angles	none		none				
Do. in way of Double bottoms at Solid Floors	3 1/2	3 1/2	40				
" " at intermdt. Bkts.	8	3 1/2	50				
ACING, depth of girder	9		9				
DOORS, 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							
DOORS, in Cell Double Bottoms	42 1/2	38 1/2	42 1/2				
" state if flanged (top and bottom)	120		120				
" spacing of Solid	60		60				
ENTRE GIRDER, in Dbl. bottom, dpth. & thcknss	39	50 1/2	40				
" Angles, Top	4 1/2	4 1/2	60				
" Bottom	4 1/2	4 1/2	60				
" " to Floors	5	5	50				
" Brackets at intermdt. frmng. wtd & thkns	36	42 1/2	38 1/2				
IDE GIRDERS, number and thickness	6	38 1/2	36				
" state if flanged (top & bottom)	120		120				
" Angles	3 1/2	3 1/2	40				
MARGIN PLATE, depth (exclusive of flange) and thickness	38	46	35				
" Angles to outside plating	3 1/2	3 1/2	46				
" " to floors	5	5	40				
" Brackets at intermdt. frmng. wtd & thkns	33	42 1/2	38 1/2				
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake	72	50	35				
" thickness in Engine and Boiler space	50		50				
" Remainder in Holds	50		50				
BEAMS, Awning or Shlter Dk, Single Angle, Bulb Angle, Plate, Tee Bulb or Channel	7 1/2	3	52				
" Spacing	230		27				
BEAMS, Upper Deck, Single Angle, Bulb Angle, Plate, Tee Bulb or Channel	7 1/2	3	52				
" Spacing	230		27				
BEAMS, Second, Third & Fourth Deck, Single Angle, Bulb Angle, Plate, Tee Bulb or Channel	8	3	62				
" Angles on upper edge	8	3	54				
" Spacing	230		27				
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	7 1/2	3	42				
" Angles on upper edge							
" Spacing	27		24				



Form No. 1B. WEB FRAMES. FORGINGS OR CASTINGS. BULKHEADS. PLATING. RIVETING. FRAMES extend in one length from Bilge to Upper 10' & to Shelter 10' alt. REVERSED FRAMES on floors and frames extend from Centre girder to Margin plates. MASTS, SPARS, &c. LOWER MASTS. Rigging, Material and Size, Shrouds. Sails.

EQUIPMENT No. 33375.9 LETTER y. ANCHORS. CHAIN CABLES. HAWSERS AND WARPS. Boats. Pumps, Number. Windlass is. Engine Room Skylights. Coal Bunker Openings. Number of Scuppers. Ceiling in Holds. Cargo Hatchways. State size No. 1 Hatch. Number of Web Plates. Bulwarks. The foregoing is a correct description. Builder'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, 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 Rules the approved plans and the Secretary's letters quoted above. The workmanship and materials are good throughout. The approved plans of Midship section, Profile & decks, Stern frame & rudder (2), Rudder Quadrant, Painting arrangement at fore end, Pillars & girders, Cruiser stern, Strengthening in Boiler Room, Seatings for Turbine machinery, Plan showing compensation for cutting Main deck in way of oil settling tanks, Plan showing proposed amended arrangement of Tank top plating, Plan of Recess in tank top for Air Pumps, Arrangement of Oil fuel tanks in Double Bottom, Arrangement of Oil fuel, ballast, oil heating and Bilge pipes, & plan showing proposed method of separating oil & ballast suction - are forwarded herewith. This vessel is fitted to carry oil fuel in the double bottom, Flash point above 150° F. 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. Fees applied for. Special Survey Fee. Received by me. 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. Lloyd's Register Foundation.



GENERAL REMARKS—(continued).

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Write "Lining or Shelter Deck" "Shor Strake" opposite its corresponding letter.

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PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ☒ ft., R.Q.D. ☒ ft., Bridge ☒ ft., Forecastle 40.0 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) 3 lvs. stb.

Official No. 145892; Signal Letters

State if Machinery is fitted aft No

How are the surfaces preserved from oxidation? Inside Cement & Paint

Outside Paint

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

Where Fitted.	*Length. Feet.	Water Capacity. Tons	Where Fitted.	*Length. Feet.	Water Capacity. Tons
Double bottom, aft,	<u>117.5</u>	<u>299</u> <u>266</u>	Fore peak tank,	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Double bottom, under Engines and Boilers,	<u>—</u>	<u>—</u>	After peak tank,	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Double bottom, if under Engines <u>only</u> ,	<u>27.5</u>	<u>99</u> <u>88</u>	Deep tank, aft,	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Double bottom, <u>if</u> under Boilers <u>only</u> , and <u>part from Bks.</u>	<u>27.5</u>	<u>FW. 96</u>	Deep tank, forward,	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Double bottom, forward,	<u>146.5</u>	<u>444</u> <u>396</u>	Other tanks, if fitted,	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	Total capacity of double bottom	<u>938</u> <u>750</u>	(If necessary, furnish further information by sketch.)		

\* The wells are not to be included in the lengths of the tanks 819.0

State whether the above have been tested as required by the Rules Yes

Order for Special Survey No.

Date

No. 627 in builder's yard.

DATES of Surveys held while building

Mar 30/19 to Jan 3/22

Total No. of Visits 79

Surveyor's Signature

Arthur Scullard

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