

Awning or Shelter Deck  
or Pt. Awning Deck.

STEEL STEAMER.  
SECTION

WRECK  
SECTION No. 18252

Port of Glasgow Date of completion of Report 26th June 1924 Received at London Office WED JUL 2 1924  
Survey held at Port Glasgow Date, First Survey 1st March 1923 Last Survey 23rd June 1924  
On the ALAVI (87745) Rig Schooner

TONNAGE under  
Tonnage Deck...  
Do. between Tonnage Dk. and  
3rd, 4th, or Awning Dk.  
Total under Upper Dk. 3028.69  
Do. of Poop 121.76  
Do. of R. Or. H. House 4.95  
Do. of Bridge Houses 140.70  
Do. of Forecastle 157.32  
Do. of Houses on Deck 112.54  
Do. of excess of Hatchways  
Do. above Crown of  
Engine Room }  
Gross Tonnage 3565.96  
Less Crew Space 198.47  
Less above Crown of  
Engine Room }  
TONNAGE FOR FEES...  
Less Engine Room 1141.11  
Less Navigation Spaces 69.31

CLASS F 100 A.1. "with freeboards" FEET.  
Breadth (greatest moulded) 47.75  
Depth, at middle of length from top of keel to top of  
beams at side of uppermost Continuous Deck 33.00  
Deduct height of 'tween deck when this does not exceed 8ft  
1st LONGT  
Transverse Number L x D 11517.0  
Length on deck from fore part of stem to after part of  
2nd LONGT  
Longitudinal Number L x (B + D) 28181.75  
Depth "d" at middle of length. See Secs. 2 & 13... 14.66  
Proportions, Depths to Length, Uppermost Continuous  
Deck at side to top of keel 10.67  
" " " Upper Deck at side  
to top of keel ✓

Master ✓  
Year of Appointment (1) As Master in service of  
owner of present vessel: 191  
(2) As Master of this  
vessel: 191  
Built at Port Glasgow  
When built 1924 Launched 6th May 1924  
By whom built Lithgow's Ltd.  
Owners The Bombay & Persia Steam Navigation Co. Ltd.  
Managers AGENTS. Turner Morrison & Co. Ltd.  
(Where necessary to be entered in Reg. Book.)  
Residence London  
Port belonging to London

Register Tonnage 2167.07 Destined Voyage Bombay If Surveyed while Building AND Afloat, or in Dry Dock YES

LENGTH on Deck as per Rule	Ft.	Ins.	BREADTH Moulded	Ft.	Ins.	DEPTH, ACTUAL Do.	Top of Floors to top of Awning or Shelter Dk. Beams	Ft.	Ins.	No. of Decks with flat laid	No. of Tiers of Beams
349.0		0	47.9		9	30.6	Upper Deck	33.0		8	3
Dimensions of Ship per Register, Length 350.0 breadth 48.0 depth 28.1 Upper Deck. Moulded depth, ft. 25 ins. 6 To Upper Dk. Round up of Uppermost Dk. Beam, Actual ... 12 ins.											
FRAMING.							PILLARS.				
FRAME, Angles, or E or L Bars, amidships							PILLARS, In 'tween Deck, size and spacing				
Do. in peaks							" " Hold				
Do. in way of Double Bottoms at Solid Floors							" Quarter, 'tween Dks., " "				
" " at intermdt. Bkts.							" " in Hold				
Spacing of Frames from centre to centre amidships							KEELSONS AND STRINGERS.				
" length to collision bulkhead							CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate				
of Frames from centre to centre in peaks							" Rider Plate				
VERSED FRAME, Angles							" Flat Keel Plate Angles				
Do. in way of Double bottoms at Solid Floors							" Horizontal Plates on Floors				
" " at intermdt. Bkts.							" Angles or Bulb Angles				
SPACING, depth of girder							SIDE KEELSONS, Number				
DOORS, depth and thickness of Floor Plate at mid-line for 1/2 length amidships							" Angles or Bulb Angles				
" in way of Engine and Boiler spaces							" Plate above floors, for length				
" thickness at the ends of vessel							" Intercoastal Plate, for length				
" depth at 1/2 the half-bdth. as per Rule							" Attached to outside plating with Angle				
" height extended at the Bilges							BILGE KEELSON, Angles				
DOORS, in Cell Double Bottoms							" Intercoastal Plate, for length				
" state if flanged (top and bottom)							" Attached to outside plating with Angle				
" spacing of Solid							SIDE STRINGERS, Number				
FORE GIRDER, in Dbl. bottom, dpth. & thickness							" Angle				
" Angles, Top							" Intercoastal Plate, for lng.				
" " Bottom							Awning or Shelter Deck Stringer Plates, breadth and thickness				
" " to Floors							" Angle on ditto				
Brackets at intermdt. frmg., width & thkness							" Tie Plates, fore and aft, outside Hatchways				
GIRDERS, number and thickness							" Deck * Iron or Steel, for lng.				
" state if flanged (top & bottom)							" Wood Deck, Material & thickness				
Angles							Upper Deck Stringer Plate, breadth and thickness				
GIN PLATE, depth (exclusive of flange) and thickness							" Angles on ditto, No. ONE				
Angles to outside plating							" Tie Plates, outside Hatchways				
" to floors							" Deck * Iron or Steel, for WHOLE lng.				
Brackets at intermdt. frmg., width & thkness							" Wood Deck, Material & thickness				
Height of Brackets above at bilge							Second Deck Stringer Plates, br'dth & thckn's				
R BOTTOM PLATING, breadth and thickness of Middle Line Strake							" Angles on ditto, No. 2				
" thickness in Engine and Boiler space							" Tie Plates, outside Hatchways				
" Remainder in Holds							" Deck * Material and thickness				
IS, Awning or Shelter Dk, Single Angle, Bulb Angle, Plate, Tee Bulb or Channel							Third, Fourth & Fifth Deck Stringer Plate, breadth and thickness				
spacing							" Angles on ditto, No. 2				
IS, Upper Deck, Single Angle, Bulb Angle, Plate, Tee Bulb or Channel							" Tie Plates, outside Hatchways				
spacing							" Deck, Material and thickness				
IS, Second, Third & Fourth Deck, Single Angle, Bulb Angle, Plate, Tee Bulb or Channel							Poop Deck Stringer Plate, breadth & thickness				
Angles on upper edge							" Angles on ditto				
spacing							" Tie Plates				
IS, Poop Deck, Angle, Bulb Angle, Plate, Tee Bulb or Channel							" Deck, Material and thickness				
Angles on upper edge							Bridge Deck Stringer Plate, br'dth & thickness				
spacing							" Angle on ditto				
IS, Bridge Deck, Angle, Bulb Angle, Plate, Tee Bulb or Channel							" Tie Plates				
Angles on upper edge							" Deck, Material and thickness				
spacing							Forecastle Deck Stringer Plate, br'dth & th'kns				
IS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb or Channel							" Angle on ditto				
Angles on upper edge							" Tie Plates				
spacing							" Deck, Material and thickness				

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

004285 - 004291 - 011612

[illegible]

EQUIPMENT No. 28950. LETTER W.

## ANCHORS.

Number of Certificate.	Anchors.	WEIGHT, EX. STOCK			WEIGHT OF STOCK			TEST, PER CERTIFICATE				WEIGHT REQ. BY TABLE 31.			Description of Anchor.	Makers.	Where and when tested and Superintendent.
		Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.	Tons.	cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.			
57616	1st Bower	53	1	4	STOCKLESS			44	7	2	0	52	2	0	HALL'S PATTERNS	S. TAYLOR & SONS	TIPTON 24/5/23 W. A. DRYSDALE.
57616	2nd "	52	3	21				44	3	1	21	52	2	0	"	"	"
57614	3rd "	44	2	14				39	0	1	7	44	2	0	"	"	"
	Collective weight	149	17	11								149	2	0			"
57617	Stream	14	0	21	3	3	11	15	14	2	21	14	0	0	ORDINARY	"	"
26348	Kedge	6	0	14	1	2	7	8	7	2	0				"	"	S. L. A. No. 16/12/20. L. HAFNER.

Particulars of Drop Test of Cast Steel Anchors, viz.:—  
Weight, Surveyor's Initials,  
Number of Certificate, Date  
of Test.

1st Bower 31.947 CWTs. A.B. 9.3660. 3/5/23.  
2nd " 32.732 " A.B. 9.3656. 3/5/23.  
3rd " 25.786 " A.B. 9.3655. 3/5/23.

## CHAIN CABLES.

## HAWSERS AND WARPS.

Number of Certificate.	Length and size supplied.		Test per Certificate.	WEIGHT OF CHAIN CABLE.		Length and size per Table 31.	Description.	Makers of Cables.	Where and when tested, and Superintendent.	Material.	Length and size supplied.		Breaking Test of Steel Wire Towline.	Length and size per Table 31.	
	Fathoms.	Ins.		Supplied.	Per Rule.						Fathoms.	Ins.		Fathoms.	Ins.
3820	135	2 1/2	76 1/2	107 1/2	292.2.7				L. HAFNER	TOWLINE	120	4 1/2	39	120	4 1/2
3821	135	2 1/2	76 1/2	107 1/2	293.0.14	573.3.0	270	2 1/2	S. TAYLOR & SONS	HAWSERS & WARPS	2-90	2 1/2	12 1/2	2-90	2 1/2
Stream Chain or Steel Wire	90	4 1/2		39	585.2.21		90	4 1/2	"	"	2-90	2 1/2	12 1/2	2-90	2 1/2

Boats 8 STEEL. LIFEBOATS.

Steering Gear, Steam BY CALDWELL &amp; CO. Steering Gear, Hand BY CALDWELL &amp; CO.

Pumps, Number ONE, TO FORE PEAK FLAT.

Diameter of Barrel 3 1/2

State whether they are in efficient working order YES.

Windlass is STEAM, BY EMERSON WALKER AND THOMPSON.

Capstan ✓

Engine Room Skylights.—How constructed? STEEL PLATES &amp; ANGLES.

What arrangements for deadlights in bad weather? STEEL FLAPS &amp; BULL'S EYES.

Coal Bunker Openings.—How constructed? STEEL PLATES &amp; ANGLES. How are lids secured? BY CLEATS &amp; BATTENS. Height above deck? 30"

Number of Scuppers, and numbers and dimensions of Freeing Ports, &amp;c. 8 EACH SIDE. OPEN RAILS.

Ceiling in Holds, thickness and material 2 1/2" W.P. OVER LIMBS AND UNDER

Cargo Battens, thickness and material 2" W.P. IN HOLD &amp; LOWER TWEEN DECK.

Cargo Hatchways.—How formed? STEEL PLATES &amp; ANGLES. HATCHWAYS ONLY.

State size No. 1 Hatch (Forward) 18' 0" x 14' 0" No. 2 Hatch 19' 8" x 14' 0" No. 3 Hatch 17' 2 1/2" x 14' 0" No. 4 Hatch 7' 4 1/2" x 14' 0"

Number of Web Plates, Shifting Beams and Fore and Afters to each Hatch 3, TO NO. 1, 2, 3 &amp; 4 HATCHWAYS, 1 TO NO. 5.

No. of Breasthooks

No. of Crutches

Bulwarks, height above deck and description OPEN RAILS.

Main Rail and Stays, material and size

The foregoing is a correct description.

Builder's Signature (here only) FOR LITHGOWS LIMITED.

Surveyor's Signature

Surveyor to Lloyd's Register of Shipping.

Correspondence.—State dates and initials of letters respecting this case (Reference should be made in any correspondence connected with the case)

GLASGOW. 7/12/22. 13/12/22. 26/12/22. 27/12/22. 8/1/23. 19/1/23. 1/2/23. 8/2/23. 12/2/23. 17/2/23. 2/3/23. 5/3/23. 24/4/23. 2/5/23. 7/9/23. LONDON. 17/10/22. 6/7/23. 4/6/24. 17/6/24. 18/6/24. 20/6/24.

Workmanship. Are the butts of plating planed or otherwise fitted? PLANED WHERE PRACTICABLE.

E. 2/3/23.

Is the riveted work properly closed? YES.

Are the liners between the frames and plates solid single pieces? JOGGLED FRAMING.

Do the holes for riveting plate to frames, butt straps, or plate

to plate, &amp;c., conform well to each other? YES.

Are the rivet holes well and sufficiently countersunk in the plate and punched

from the faying surfaces? YES.

Do any rivets break into or through the seams or butts of the plating? A FEW.

Are the butts of Plating, Stringers, &amp;c., properly shifted and trapped? OVERLAPPED. YES.

Have all the upper and weather decks been tested as required by the Rules (Sec. 26, par. 20)? YES.

State results of tests SATISFACTORY.

Have all the gutterways been tested as required by the Rules (Sec. 26, par. 20)? YES.

State results of tests SATISFACTORY.

General Remarks (State quality of workmanship, &c.) THIS VESSEL HAS BEEN BUILT IN ACCORDANCE WITH THE APPROVED PLANS  
AND THE REVISED RULES OF THIS SOCIETY. THE MATERIALS AND WORKMANSHIP ARE OF GOOD QUALITY.

A LETTER FROM THE OWNERS SANCTIONING THE USE OF THE REVISED RULES IN THE CONSTRUCTION OF  
THE VESSEL, IS FORWARDED WITH THIS REPORT.

SISTER VESSEL TO. S.S. "JEHANGIR." GRK. RPT. NO 18216.

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.

FREEBOARD FEE. £ 9. 0. 0. Fees applied for,  
The amount of Entry Fee ..... £ 7. : 0. : 0. 25-6-1924  
Special Survey Fee.... £ 253.: 6.: 0. Received by me,  
Travelling Expenses, if any £ : : 27-6-1924

Hull &  
Machinery

Certificate to be sent to

GLASGOW GREENOOK

Date of issue

4/7/24

State whether the Vessel has been built under Special Survey YES.

I am of opinion this Vessel should be Classed 100 A.1. "WITH FREEBOARD"

With, or without Freeboard, as condition of Class

Surveyor to Lloyd's Register of Shipping.

Committee's Minute

Character assigned

GLASGOW

100 A.1.

-1 JUL 1924

With freeboard

6.24

Lloyd's Assoc

+ LMC 6.24

J. W. M.



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Lloyd's Register  
Foundation

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GENERAL REMARKS—(continued).

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 COMPLETE SUPERSTRUCTURE VESSEL.

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 should appear in the Register Book) 3 DKS (STL) UP TEAK S.

Official No. 147669; Signal Letters ✓ State if Machinery is fitted aft No.

How are the surfaces preserved from oxidation? Inside IN DOUBLE BOTTOM CEMENTED AS PER RULES Outside BY PAINT.  
ELSEWHERE BY WAILES DOVE'S ENAMEL PAINT.

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

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,	100. 9 1/2.	267.	Fore peak tank,		
Double bottom, under Engines and Boilers,			After peak tank,		
Double bottom, if under Engines only,	24. 7.	92.	Deep tank, aft,		
Double bottom, if under Boilers only,	31. 11 1/2.	119.	Deep tank, forward,		
Double bottom, forward,	140. 8.	384.	Other tanks, if fitted,		
	Total capacity of double bottom	852.	(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. 3071

Date 15-12-22

No. 756 in builder's yard.

DATES of Surveys held while building

1923. Mar. 1. 14. 19. 20. 23. 28. Apr. 2. 6. 11. 20. 24. 26. May 2. 8. 25. 29. 31. June 4. Sept 3. 6. 11. 14. 26. Oct 1. 30. Nov. 14. 19. 26. 28. Dec. 5. 11. 18. 21. 24. 25. 27. (1924) Jan 9. 15. 21. 23. 29. 30. Feb 4. 7. 11. 14. 18. 20. 25. 27. Mar. 6. 11. 17. 19. 28. Apr. 1. 3. 7. 9. 21. 22. 25. 29. 30. May 3. 5. 6. 8. 13. 23. 26. 28. June 3. 5. 13. 18. 23.

Surveyor's Signature

A. W. M. Rab

Total No. of Visits 86

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