

Awning or Shelter Deck, or Pt. Awning Deck.

STEEL STEAMER.

No. 18216

WFO. 14 MAY. 1924

Port of Greenock Date of completion of Report 7th May, 1924 Received at London Office
 Survey held at Port Glasgow Date, First Survey 18th January, 1923 Last Survey 2nd May, 1914
JEHANGIR Rig Schooner

On the (Name of Single, Twin, or Triple Screw)

TONNAGE under Tonnage Deck...

Do. between Tonnage Dk. and 3rd, 4th, or Awning Dk. 20 28.69
 Total under Upper Dk. 20 28.69
 Do. of Poop 121.76
 Do. of R. or Dk. Houses 140.70
 Do. of Bridge Houses 112.54
 Do. of Forecastle 157.32
 Do. of Houses on Deck 4.95
 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... 1141.11
 Less Engine Room 69.31
 Less Navigation Spaces 69.31

Register Tonnage 2167.07 as out on Beam...CLASS 100A1 with fuelboards 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.
 Transverse Number L x D 11517.0
 Length on deck from fore part of stem to after part of stern 349.0
 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 10.57
 " " " Upper Deck at side to top of keel ✓

Master ✓Year of Appointment ✓Built at Port GlasgowWhen built 1924 Launched 27/3/24By 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 LondonPort belonging to London

AND

If Surveyed while Building, 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
<u>349.0</u>	<u>0</u>	<u>0</u>	<u>47.9</u>	<u>9</u>	<u>0</u>	<u>33.0</u>	<u>23.0</u>	<u>23</u>	<u>8</u>	<u>3</u>	<u>3</u>
Dimensions of Ship per Register, Length <u>350.0</u> breadth <u>48.0</u> depth <u>33.0</u>											
Moulded depth, ft. <u>33</u> ins. <u>0</u> To Awning or Shelter Dk. Round up of Uppermost Dk. Beam, Actual <u>12</u> ins.											
Moulded depth, ft. <u>25</u> ins. <u>6</u> To Upper Dk.											

FRAMING.						PILLARS.					
Inches in Ship	Inches in Ship	Inches in Ship	Inches per Rule Or as Appro.	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship	Inches per Rule Or as Approved	Inches in Ship	Inches in Ship
FRAME, Angles, or E or L Bars, amidships						PILLARS, In 'tween Deck, size and spacing					
Do. in peaks	9	3 1/2	42	9	3 1/2	42	Two ROWS OF WIDE SPACED PILLARS.				95
Do. in way of Double Bottoms at Solid Floors	3 1/2	3	42	3 1/2	3	42	Quarter, 'tween Dks., in Hold				PER APPROVED PLANS
" " at intermdt. Bkts.	8 1/2	3 1/2	52	8 1/2	3 1/2	52	KEELSONS AND STRINGERS.				
Spacing of Frames from centre to centre amidships	29 1/2		29 1/2				CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate				
" length to collision bulkhead	27		27				Rider Plate				
" of Frames from centre to centre in peaks	24		24				Flat Keel Plate Angles				
REVERSED FRAME, Angles	BULB ANGLE FRAMING						Horizontal Plates on Floors				
Do. in way of Double bottoms at Solid Floors	8	3	42	8	3	42	Angles or Bulb Angles				
" " at intermdt. Bkts.	8	3	52	8	3	52	SIDE KEELSONS, Number				
FRAMING, depth of girder	9		9				Angles or Bulb Angles				
FLOORS, depth and thickness of Floor Plate at mid-line for 1/2 length amidships	✓						Plate above floors, for length				
" in way of Engine and Boiler spaces	✓						Intercoastal Plate, for length				
" thickness at the ends of vessel	38		38				Attached to outside plating with Angle				
" depth at 1/2 the half-bdth. as per Rule	✓						BILGE KEELSON, Angles				
" height extended at the Bilges	✓						Intercoastal Plate, for length				
FLOORS, in Cell Double Bottoms	38		38				Attached to outside plating with Angle				
" state if flanged (top and bottom)	No						SIDE STRINGERS, Number				
" spacing of Solid	ON EVERY 3RD FRAME						Angle				
CENTRE GIRDER, in Dbl. bottom, dpth. & thknss	40	52	40	52			Intercoastal Plate, for lng.				
" Angles, Top	3 1/2	3 1/2	50	3 1/2	3 1/2	50	Attached to outside plating with Angle				
" Bottom	4	4	56	4	4	56	Awning or Shelter Deck Stringer Plates, breadth and thickness				
" to Floors	3 1/2	3	42	3 1/2	3	42	Angle on ditto				
" Brackets at intermdt. frmg., wdth & thknss	30	38	30	38			Tie Plates, fore and aft, outside Hatchways				
SIDE GIRDERS, number and thickness	ONE		38	ONE	38		Deck * Iron or Steel, for lng.				
" state if flanged (top & bottom)	No						Wood Deck, Material & thickness				
" Angles	3 x 4 1/2	3 1/2 x 4 1/2	3 x 38	4 1/2 x 38	3 x 42	3 x 42	Upper Deck Stringer Plate, breadth and thickness				
MARGIN PLATE, depth (exclusive of flange) and thickness	42		50	3 1/2	3 1/2	50	Angles on ditto, No. ONE				
" Angles to outside plating	3 1/2	3 1/2	50	3 1/2	3 1/2	50	Tie Plates, outside Hatchways				
" to floors	3 1/2	3	42	3 1/2	3	42	Deck * Iron or Steel, for WHOLE lng.				
" Brackets at intermdt. frmg., wdth & thknss	40		38	40		38	Wood Deck, Material & thickness				
" Height of Brackets above at bilge	26		26				Second Deck Stringer Plates, br'dth & thkn's				
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake	50		50	50		50	Angles on ditto, No. 2				
" thickness in Engine and Boiler space	75 E		75 B	60 E		66 B	Tie Plates, outside Hatchways				
" Remainder in Holds	42		42				Deck * Material and thickness				
BEAMS, Awning or Shelter Dk. Single Angle, Bulb Angle, Plate, Tee Bulb or Channel							Third, Fourth & Fifth Deck Stringer Plate, breadth and thickness				
" Spacing	7	3	34	7	3	34	Angles on ditto, No. 2				
BEAMS, Upper Deck, Single Angle, Bulb Angle, Plate, Tee Bulb or Channel	29 1/2		29 1/2				Tie Plates, outside Hatchways				
" Spacing	8 1/2	3	38	8 1/2	3	38	Deck, Material and thickness				
BEAMS, Second, Third & Fourth Decks, Single Angle, Bulb Angle, Plate, Tee Bulb or Channel							Poop Deck Stringer Plate, breadth & thickness				
" Angles on upper edge	29 1/2		29 1/2				Angles on ditto				
" Spacing	29 1/2		29 1/2				Tie Plates				
BEAMS, 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				
BEAMS, 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				
BEAMS, 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.

[illegible]

EQUIPMENT No. 28950. LETTER W. 1.

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.			
57613	1st Bower	54	1	0	STOCK LESS			44	18	0	14	52	2	0	HALL'S PATTERNS	TAYLOR & SONS	TIPTON 19/3/23. W. A. DRYSDALE
57612	2nd "	53	1	0	"			44	7	2	0	52	2	0	"	"	"
57611	3rd "	44	2	21	"			39	0	1	7	44	2	0	"	"	"
	Collective weight	152	0	21								149	2	0			"
57590	Stream	14	1	4	3	2	10	15	16	3	14	14	0	0	ORDINARY	✓	" 8/5/23
57591	Kedge	6	1	18	1	2	14	8	12	2	0					✓	"

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

1st Bower 32.44 A.B. 73657. 4th May 1923.
2nd " 32.75 A.B. 73659. " " "
3rd " 26.04 A.B. 73658. " " "

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.	
	Length.	Diam.		Supplied.	Per Rule.						Length.	Cir.		Length.	Cir.
3814	136	2 1/4	76 1/2	107 1/2	290.3.21			STED. S. TAYLOR & SONS GLASGOW 27/4/23.		TOWLINE	120	4 1/2	39	120	4 1/2
3816	135	2 1/4	"	294.2.0				"		HAWSERS & WARPS	2-90	2 1/2	12 1/2	2-90	2 1/2
	270	2 1/4		585.1.21	573.3.0	270	2 1/4	"		"	2-90	2 1/2	12 1/2	2-90	2 1/2
Stream	90	4 1/2	39			90	4 1/2			"					
Steel Wire															

Boats 8 STEEL LIFEBOATS.

Steering Gear, Steam BY CALDWELL & CO. Steering Gear, Hand BY CALDWELL & 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 & ANGLES. What arrangements for deadlights in bad weather? STEEL FLAPS AND BULL'S EYES

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

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

Ceiling in Holds, thickness and material 2 1/2" W.P. OVER LIMBERS AND UNDER Cargo Battens, thickness and material 2" W.P. IN HOLD & LOWER TWEEN DECK.

Cargo Hatchways.—How formed? STEEL PLATES & ANGLES.

HATCHWAYS ONLY.

Hatches, If strong and efficient? YES.

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 & 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. 25/12/22. 27/12/22. 5/1/23. 19/1/23. 1/2/23. 8/2/23. 12/2/23. 17/2/23. 5/3/23. 24/4/23. 2/5/23. 7/5/23. LONDON 17/13/22. 6/7/23. 24/4/24. E 2/3/23.

Workmanship. Are the butts of plating planed or otherwise fitted? Planed where practicable

N 1/5/24. 2/5/24.

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, &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, &c., properly shifted and strapped? OVER LAPPED. 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 this vessel, is forwarded with this report.

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.
The amount of Entry Fee £ 7. 0. 0.
Special Survey Fee £ 253. 6. 0.
Travelling Expenses, if any £

Fees applied for,

1st May 1924

Received by me,

8th May 1924

Shall be

Certificate

be sent to

GLASGOW GREENOCK

Date of issue

20/5/24

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

GLASGOW

13 MAY 1924

Character assigned

100 A.1.

with freeboards

534

Lloyd's A.C.P.

+ L.M.C. 534 30.



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GENERAL REMARKS—(continued).

Rpt. 4.

Date of writing

No. in Sur
Reg. Book.

Master

Engines made

Boilers made

Registered

Nom. Horse

NGINES

Dia. of Cylin

Is the screw

in the prop

between the

liners are fit

Dia. of Tunne

collars 13

No. of Feed

No. of Bilge

No. of Donk

In Engine

904 -

No. of Bilge

Are all the b

Are all conn

Are they fix

Are they eac

What pipes

Are all Pip

Are the Bil

Is the Scre

BOILER

Total Hea

Working

Can each b

each boiler

Smallest dis

Thickness

long. seams

Per centag

Size of com

Length of

Working p

Pitch of st

Material

Material

Area at

Thickness

Diameter

Pitch ac

thickness

Working

Diameter

Pitch of

SUPER

Date of T

Diameter

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

Official No. 147640.; 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 DOW'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.	Water Capacity.	Where Fitted.	Length.	Water Capacity.
	Feet.	Tons.		Feet.	Tons.
Double bottom, aft,	100. 9 1/2	257.	Fore peak tank,		74
Double bottom, under Engines and Boilers,			After peak tank,		36
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. 298 State whether the above have been tested as required by the Rules. YES.

Order for Special Survey No. 3076

Date 15-12-22

No. 756 in builder's yard.

DATES of Surveys held while building

(1923) Jan 18-30 Feb 7-9 Mar 1-14 19-20 23-28 Apr 2-6 11-16 20-24 26 May 2-8 25-29 31 June 4 Aug 6-8 11-16 29 Sept 3-6 11-14 21-24 26-29 Oct 1-3 9-11 16-19 24-30 Nov 1-6 7-9 13-14 16-19 21-23 26-28 Dec 3-5 11-16 24-25 27 (1924) Jan 9-15 21-23 30 Feb 4-7 11-16 18-25 27 Mar 4-6 11-13 17-19 20-21 24-25 27 Apr 3-9 11-15 16-19 21-24 30 May 1-2

Surveyor's Signature

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