

Awning or Shelter Deck, or Pt. Awning Deck

STEEL STEAMER.

No. 42777

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

Port of *Glasgow* Date of completion of Report *June 1st 1923* Received at London Office *WFO. 6 JUN. 1923*

Survey held at *Glasgow* Date, First Survey *18th August 1919* Last Survey *May 29th 1923*

On the *STEEL T.S.S. FRANCONIA* Rig *Free raft*

TONNAGE under Tonnage Deck... *11859.17*

Do. between Tonnage Dk. and 3rd, 4th, or Awning Dk. *3206.38*

Total under Upper Dk. *15057.55*

Do. of Poop *158.57*

Do. of Bridge House *19.59*

Do. of Forecastle *1500.10*

Do. of Houses on Deck *1925.03*

Do. of excess of Hatchways *1929.01*

Do. above Crown of Engine Room *20157.85*

Gross Tonnage *20157.85*

Less Crew Space *1348.91*

Less above Crown of Engine Room *6450.87*

TONNAGE FOR FEES... *173.48*

Less Engine Room *173.48*

Less Navigation Spaces *173.48*

CLASS *100 FT. SHELTER DK. WITH FREEBOARD*

Breadth (greatest moulded) *70.5*

Depth, at middle of length from top of keel to top of beams at side of uppermost Continuous Deck *45.0*

Deduct height of 'tween deck when this does not exceed 8ft. *8.0*

Transverse Number *110.5*

Length on deck from fore part of stem to after part of sternpost *600.5*

Longitudinal Number *66355*

Depth "d" at middle of length. See Secs. 2 & 13... *15.75*

Proportions, Depth to Length, Uppermost Continuous Deck at side to top of keel *13.3*

" " Upper Deck at side to top of keel *16.6*

Master *Blydebank*

Year of Appointment *(1) As Master in service of owner of present vessel: 191 (2) As Master of this vessel: 191*

Built at *Blydebank*

When built *1923* Launched *29. 10. 22*

By whom built *Brown & Co. Ltd.*

Owners *Edward S. S. B. Ltd.*

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

Residence *Liverpool*

Port belonging to *Liverpool*

Register Tonnage *12184.95*

Destined Voyage *Liverpool*

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.	Ft.	Ins.	Top of Floors to top of Shelter Dk. Beams	Ft.	Ins.	No. of Decks with flat laid	No. of Tiers of Beams
600	6		70.5	6		45.0	40	10	40	32	10	4	4
Dimensions of Ship per Register, Length <i>601.3</i> breadth <i>70.5</i> depth <i>45.0</i> Upper Deck. Moulded depth, ft. <i>45</i> ins. <i>0</i> To Awning or Shelter Dk. Round up of Uppermost Dk. Beam, Actual <i>45</i> ins.													

FRAMING.						PILLARS.					
Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.
FRAME, Angles, or Bars, amidships <i>11 x 3 1/2 x 44</i>						PILLARS, In 'tween Deck, size and spacing					
Do. in peaks <i>10 x 3 1/2 x 50</i>						" Hold					
Do. in way of Double Bottoms at Solid Floors <i>4 x 4 x 56-52</i>						" Quarter, 'tween Dks.,					
" " at intermdt. Bkts. <i>32</i>						" in Hold					
Spacing of Frames from centre to centre amidships <i>32</i>						KEELSONS AND STRINGERS.					
" length to collision bulkhead <i>27</i>						CENTRE LINE KEELSON, Vertical Plate above					
" of Frames from centre to centre in peaks <i>24</i>						floors, Through Plate, or Intercostal Plate					
EVERSED FRAME, Angles <i>8 x 3 1/2 x 50</i>						Rider Plate					
Do. in way of Double bottoms at Solid Floors <i>8 x 3 1/2 x 46</i>						Flat Keel Plate Angles					
" " at intermdt. Bkts. <i>11 x 4 x 56</i>						Horizontal Plates on Floors					
" " at intermdt. Bkts. <i>11 x 4 x 56</i>						Angles or Bulb Angles					
FRAMING, depth of girder <i>13 1/4</i>						SIDE KEELSONS, Number					
" " at intermdt. Bkts. <i>13 1/4</i>						Angles or Bulb Angles					
" " at intermdt. Bkts. <i>13 1/4</i>						Plate above floors, for					
" " at intermdt. Bkts. <i>13 1/4</i>						Intercostal Plate, for					
" " at intermdt. Bkts. <i>13 1/4</i>						Attached to outside plating with Angle					
" " at intermdt. Bkts. <i>13 1/4</i>						BILGE KEELSON, Angles					
" " at intermdt. Bkts. <i>13 1/4</i>						Intercostal Plate, for					
" " at intermdt. Bkts. <i>13 1/4</i>						Attached to outside plating with Angle					
" " at intermdt. Bkts. <i>13 1/4</i>						SIDE STRINGERS, Number					
" " at intermdt. Bkts. <i>13 1/4</i>						Angle					
" " at intermdt. Bkts. <i>13 1/4</i>						Intercostal Plate, for					
" " at intermdt. Bkts. <i>13 1/4</i>						Attached to outside plating with Angle					
" " at intermdt. Bkts. <i>13 1/4</i>						Awning or Shelter Deck Stringer Plates, breadth and thickness					
" " at intermdt. Bkts. <i>13 1/4</i>						Angle on ditto					
" " at intermdt. Bkts. <i>13 1/4</i>						Deck, Steel, for FULL					
" " at intermdt. Bkts. <i>13 1/4</i>						Wood Deck, Material & thickness					
" " at intermdt. Bkts. <i>13 1/4</i>						Upper Deck Stringer Plate, breadth and thickness					
" " at intermdt. Bkts. <i>13 1/4</i>						Angles on ditto, No. 2					
" " at intermdt. Bkts. <i>13 1/4</i>						Tie Plates, outside Hatchways					
" " at intermdt. Bkts. <i>13 1/4</i>						Deck, Steel, for FULL					
" " at intermdt. Bkts. <i>13 1/4</i>						Wood Deck, Material & thickness					
" " at intermdt. Bkts. <i>13 1/4</i>						Second Deck Stringer Plates, br'dth & thickn's					
" " at intermdt. Bkts. <i>13 1/4</i>						Angles on ditto, No. 2					
" " at intermdt. Bkts. <i>13 1/4</i>						Tie Plates, outside Hatchways					
" " at intermdt. Bkts. <i>13 1/4</i>						Deck, Material and thickness					
" " at intermdt. Bkts. <i>13 1/4</i>						Third, Fourth & Fifth Deck Stringer Plate, breadth and thickness					
" " at intermdt. Bkts. <i>13 1/4</i>						Angles on ditto, No. 2					
" " at intermdt. Bkts. <i>13 1/4</i>						Tie Plates, outside Hatchways					
" " at intermdt. Bkts. <i>13 1/4</i>						Deck, Material and thickness					
" " at intermdt. Bkts. <i>13 1/4</i>						Poop Deck Stringer Plate, breadth & thickness					
" " at intermdt. Bkts. <i>13 1/4</i>						Angles on ditto					
" " at intermdt. Bkts. <i>13 1/4</i>						Tie Plates					
" " at intermdt. Bkts. <i>13 1/4</i>						Deck, Material and thickness					
" " at intermdt. Bkts. <i>13 1/4</i>						Forecastle Deck Stringer Plate, br'dth & th'kns					
" " at intermdt. Bkts. <i>13 1/4</i>						Angle on ditto					
" " at intermdt. Bkts. <i>13 1/4</i>						Tie Plates					
" " at intermdt. Bkts. <i>13 1/4</i>						Deck, Material and thickness					

[illegible]

Inches per Rule or as Approved		EQUIPMENT No. 78678		LETTER 727		ANCHORS.										
Date.	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.		
12-8-128	1st Bower	147	0	14				83	10	0	0				Shackles	S. Taylor
10	2nd "	146	1	14				83	3	3	0	439	0	0	Shackles	"
10	3rd "	145	2	18				82	17	2	0				"	"
	Collective weight	439	0	18								439	0	0		"
	Stream															
	Kedge															

CHAIN CABLES.													HAWSERS AND WARPS.						
Number of Cable.	Length and Size supplied.		Test per Certificate.		WEIGHT OF CHAIN CABLE.		Fathoms 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.	Fathoms and size per Table 31.			
	Length.	Diam.	Status.	Break-ing.	Supplied.	Per Rule.	Length.	Diam.					Length.	Cir.		Length.	Cir.	Length.	Cir.
11 1/2 16"	Fathoms.	Ins.	Tons.	Tons.	Cwts. qrs. lbs.	Cwts. qrs. lbs.	Fathoms.	Ins.	Steel Link	D. Taylor	Beth. 10/2/23. A. Green	TOWLINE	Fathoms.	Ins.	Tons	Fathoms.	Ins.		
	165	13/8	150	215	87.0.22	1634	330	3/8					140	7 1/2	128	140	7 1/2		
	165	"	150	215	87 1/2. 6	1634					"	"	HAWSERS & WARPS	150	5 1/2	71	150	5 1/2	
					1753								2 AT	90	3 3/4	29			
													4 "	120	2 3/4	16	120	2 3/4	
													1 "	80	10	10	80	10	
	Stream in or Wire...	150	6 1/2	100				150	6 1/2										

Steering Gear, Steam		Steering Gear, Hand	
Number	2 @ 6" diameter	Number	1
Class is	Vickers electric hydraulic	Class is	Vickers electric hydraulic
Room Skylights.	How constructed? steel plate & angle	Room Skylights.	How constructed? steel plate & angle
Bunker Openings.	How constructed? steel plate & angle	Bunker Openings.	How constructed? steel plate & angle
Scuppers, and numbers and dimensions of	Freeing Ports, &c. 12 each side - 2 ports each side for 2' 6" x 1' 6"	Scuppers, and numbers and dimensions of	Freeing Ports, &c. 12 each side - 2 ports each side for 2' 6" x 1' 6"
ing in Holds, thickness and material	Belting T.T. material - 10	ing in Holds, thickness and material	Belting T.T. material - 10
go Hatchways.	How formed? steel plate & angle	go Hatchways.	How formed? steel plate & angle
size No. 1 Hatch (Forward)	15' 9" x 14' 0"	size No. 1 Hatch (Forward)	15' 9" x 14' 0"
number of Web Plates, Shifting Beams and Fore and Afters	to each Hatch	number of Web Plates, Shifting Beams and Fore and Afters	to each Hatch
No. of Breasthooks	5	No. of Breasthooks	5
No. of Crutches	3	No. of Crutches	3
larks, height above deck and description	12' x 5 1/2" each	larks, height above deck and description	12' x 5 1/2" each
foregoing is a correct description		foregoing is a correct description	
Surveyor's Signature	John Brown & Company, Limited	Surveyor's Signature	John Brown & Company, Limited

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

Workmanship. Are the butts of plating planed or otherwise fitted? *yes*

Are the riveted work properly closed? *yes*

Do the liners between the frames and plates solid single pieces? *yes*

Are the rivet holes well and sufficiently countersunk in the plate and punched to plate, &c., conform well to each other? *yes*

Do any rivets break into or through the seams or butts of the plating? *none observed*

Are the butts of Plating, Stringers, &c., properly shifted and strapped or 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 according to the approved plan & Secretary's letter in other respects in conformity with the rules for the class contemplated. The workmanship is of a high standard.*

Provision has been made for carrying oil fuel in properly constructed tanks, in a deep tank in h-h hold in part of the double bottom. The requirements of section 49 of the rules have been complied with as far as they apply.

31 Approved plans & 16 Casting & forging certificates enclosed.

It is stated that the electric hydraulic steering gear did not prove to be altogether satisfactory at the trial trip. The matter is being attended to at Liverpool by the Board of Trade. The Liverpool office is being advised.

The Surveyor should state the Number of Report and Name of any Sister Vessel.

Amount of Entry Fee £ 12 : 0 : 0

Special Survey Fee £ 576 : 19 : 6

Travelling Expenses, if any £ 15 : 0 : 0

Whether the Vessel has been built under Special Survey *100 A1*

In opinion this Vessel should be Classed *SHELTER DECK*

With or without Freeboard, as condition of Class *WITH FREEBOARD*

Committee's Minute *GLASGOW 5-JUN-1923*

Character assigned *100 A1*

Shelter OK with 100 A1

523

Lloyd's A & C

+ LMC 5.23

Fitted for oil fuel 5.23 J.P. above 150' 7"

FRI JUN 29 1923

As now

without spl. tank

002241-002248-0014 3/4

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Lloyd's Register

Foundation

Outside. *Paint* —

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

Total No. of Visits..... 12

Stanley Rowntree

Lloyd's Register
street
Foundation