

Awning or Shelter Deck, or Pt. Awning Deck.

STEEL STEAMER.

No. 43701

State if Report is also sent on the Machinery of the Vessel *Yes*
 Port of *Glasgow* Date of completion of Report *9th June 1924* Received at London Office *WFO 11 JUN. 1924*
 Survey held at *Glasgow* Date, First Survey *23rd May 1923* Last Survey *29th May 1924*
 On the (State if Single, Twin, or Triple Screw) *Twin Screw Motor Vessel "INVERBANK"* Rig *Schooner*

TONNAGE under Tonnage Deck...
 Do. between Tonnage Dk. and 3rd, 4th, or Awning Dk. *4768.25*
 Total under Upper Dk. *4768.25*
 Do. of Poop *80.16*
 Do. of R. Qr. Dk. *301.07*
 Do. of Bridge House *5149.48*
 Do. of Forecastle *229.00*
 Do. of Houses on Deck *1647.83*
 Do. of excess of Hatchways *114.32*
 Do. above Crown of Engine Room
Gross Tonnage
 Less Crew Space
 Less above Crown of Engine Room
TONNAGE FOR FEES...
 Less Engine Room
 Less Navigation Spaces

CLASS 100A1 WITH FREEBOARD
Breadth (greatest moulded) *53.75*
Depth, at middle of length from top of keel to top of beams at side of uppermost Continuous Deck *37.15*
Deduct height of 'tween deck when this does not exceed 8ft.
1st LONGITUDINAL Transverse Number *L-D* *15584*
Length on deck from fore part of stem to after part of sternpost *419.5*
2nd LONGITUDINAL Transverse Number *L(B+D)* *38133*
Depth "d" at middle of length. See Secs. 2 & 13 *25.56*
Proportions, Depths to Length, Uppermost Continuous Deck at side to top of keel *11.3*
 " " " Upper Deck at side to top of keel *11.3*

Master
Year of Appointment (1) As Master in service of owner of present vessel: -19 (2) As Master of this vessel: -19
Built at *Glasgow*
When built *1924* **Launched** *24th March 1924*
By whom built *Harland & Wolff Ltd.*
Owners *Bank Line Ltd.*
Managers *Andrew Leslie & Co.*
 (Where necessary to be entered in Reg. Book.)
Residence *London*
Port belonging to *Glasgow*
Destined Voyage *Baltimore*
If Surveyed while Building *Yes*
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 Awn. or Shelter Dk. Beams	Ft.	Ins.	No. of Decks with flat laid	No. of Tiers of Beams
<i>419</i>	<i>6</i>		<i>53</i>	<i>9</i>		<i>37</i>	<i>13</i>	<i>4</i>	<i>26</i>	<i>7</i>		<i>Two</i>	<i>None</i>
Dimensions of Ship per Register, Length <i>420.4</i> breadth <i>53.9</i> depth <i>26.5</i> Upper Deck. Moulded depth, ft. <i>37</i> ins. <i>13</i> To Awning or Shelter Dk. Round up of Uppermost Dk. Beam, Actual <i>13</i> ins.													

FRAMING.						PILLARS.					
Inches in Ship.						Inches in Ship.					
NAME, Angles, <i>Equal</i> Beams, 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					
acing of Frames from centre to centre amidships						- KEELSONS AND STRINGERS.					
" length to collision bulkhead						CENTRE LINE KEELSON, Vertical Plate above					
" 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					
AMING, depth of girder						SIDE KEELSONS, Number					
DOORS, depth and thickness of Floor Plate						" Angles or Bulb Angles					
" at mid-line for 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						" 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					
DOORS, in Cell. Double Bottoms						" Attached to outside plating with Angle					
" state if flanged (top and bottom)						SIDE STRINGERS, Number					
" spacing of Solid						" Angle					
TRE GIRDER, in Dbl. bottom, dpth. & thcknss						" Intercoastal Plate, for lng.					
" Angles, Top						" Attached to outside plating with Angle					
" " Bottom						Awning or Shelter Deck Stringer Plates,					
" " to Floors						" breadth and thickness					
" Brackets at intermdt. frmng., wdth & thkns						" Angle on ditto					
E GIRDERS, number and thickness						" Tie Plates, fore and aft, outside Hatchways					
" state if flanged (top & bottom)						" Deck * Iron or Steel, for lng.					
Angles						" Wood Deck. Material & thickness					
RGIN PLATE, depth (exclusive of flange)						Upper Deck Stringer Plate, breadth and thickness					
" and thickness						" Angles on ditto, No. <i>one</i>					
" to floors						" Tie Plates, outside Hatchways					
" Brackets at intermdt. frmng., wdth & thkns						" Deck * <i>Iron</i> Steel, for <i>full</i> lng.					
" Height of Brackets above at bilge						" Wood Deck. Material & thickness					
ER BOTTOM PLATING, breadth and thickness of Middle Line Strake						Second Deck Stringer Plates, br'dth & thckn's					
" thickness in Engine and Boiler space						" Angles on ditto, No. <i>two</i>					
" Remainder in Holds						" Tie Plates, outside Hatchways					
MS, Awning or Shelter Dk, Single Angle,						" Deck * Material and thickness <i>full length steel</i>					
" Bulb Angle, Plate, Tee Bulb or Channel						Third, Fourth & Fifth Deck Stringer Plate,					
Spacing						" breadth and thickness					
MS, Upper Deck, Single Angle, Bulb Angle,						" Angles on ditto, No.					
" Plate, Tee Bulb or Channel						" Tie Plates, outside Hatchways					
Spacing						" Deck. Material and thickness					
MS, Second, Third & Fourth Deck, Single						Poop Deck Stringer Plate, breadth & thickness					
" Angle, Bulb Angle, Plate, Tee Bulb or Channel						" Angles on ditto					
Angles on upper edge						" Tie Plates					
Spacing						" Deck. Material and thickness					
MS, Poop Deck, Angle, Bulb Angle, Plate,						Bridge Deck Stringer Plate, br'dth & thickness					
" Tee Bulb or Channel						" Angle on ditto					
Angles on upper edge						" Tie Plates					
Spacing						" Deck. Material and thickness					
MS, Bridge Deck, Angle, Bulb Angle, Plate,						Forecastle Deck Stringer Plate, br'dth & th'kns					
" Tee Bulb or Channel						" Angle on ditto					
Angles on upper edge						" Tie Plates					
Spacing						" Deck. Material and thickness					

WEB FRAMES.				FORGINGS or CASTINGS.			
	Inches in Ship.	Inches in Ship.	Inches per Rule. Or as Approved.		Inches in Ship.	Inches per Rule. Or as Approved.	
WEB-FRAMES, In Fore Body, No. and spacing	✓			KEEL, Bar, depth and thickness	Flat plate Keel		
" " " brdth. & thickness	✓			STEM, moulding and thickness	9 3/4 x 2 5/8	9 3/4 x 2 5/8	
" " " No. of Side Stringers " "	✓			STERN-POST for Rudder do. do.	10 1/2 x 3 1/4	10 1/2 x 3 1/4	✓
WEB-FRAMES, In E. & B. Space, No. & spacing	3 @ 10'-6"	3 @ 10'-6"		" " " for Propeller	Steel Casting for turn screws		✓
" " " brdth. & thickness	26 x 48	26 x 48		RUDDER—A x D* Table 22. Speed 10 1/2 knots	685	685	✓
WEB-FRAMES, In After Body, No. and spacing	✓			" " " Main-Piece, diameter at head	1 1/2"	1 1/2"	✓
" " " brdth. & thickness	✓			" " " " at heel	8 1/2"	8 1/2"	✓
" " " No. of Side Stringers " "	8 x 3 1/2 - 50 BA. 8 x 3 1/2 - 50 BA.						
" " " Size of Face Angles to Web-Frames.....	✓						
BRACKET PLATES to Stringers between Web Frames, depth and thickness.....	✓						

BULKHEADS.	Number.	Thickness.	STIFFENERS.						Single or Double Frames.	Height up, state deck.		
			Vessel.	Per Rule.	Horizontal.		Vertical.					
					Size.	Spacing.	Size.	Spacing.				
			Inches.	Inches.	Inches.	Inches.	Inches.	Inches.				
W.T.BULKHEADS	7	7	6 Bkds to 2nd dk, 1 to upper dk.									
A.P. Bk 74A.		✓	43-30	9 x 3 1/2	44 BA.	24"	Single	2nd dk.				
B. Bk 74B. 1F		✓	40-30	15 x 6 1/2	4 x 4 1/2	25"	Single	2nd dk.				
„ COLLISION „ 74F.		✓	54-26	10 x 3 1/2	52 BA.	24"	Single	upper				
PARTITION „		✓		4 1/2 x 3	34 BA.							
LONGITUDINAL „		✓	Remains as per approved plans									

Are the outside Plates doubled two spaces of Frames in length? *No*

Are the Stairs Valves and Watertight Doors in efficient working order? *Yes*

RUDDER, how constructed	✓	Quiet	✓	Iron Steel
" Thickness of Plates or Single Plate	✓	1.10		
Can the Rudder be unshipped afloat?	✓	Yes		

Manufacturer's name or trade mark of the Iron or Steel (state process of manufacture of Steel) used for Frames, Floors, Beams, Keelsons, Tie and Stringer Plates, Plating, &c.?

Messrs D. Colville & Sons Ltd; Steel Co of Scotland Ltd, Low Beardsmore

Has the Steel been tested as required by the Rules? *Yes*

PLATING.										RIVETING.													
STRAKES.				AS IN SHIP.				PER RULE OR AS APPROVED.				EDGES, Ordinary or jogged? <i>Ordinary.</i>				BUTTS.							
				AMIDSHIP.		FORWARD.	AFT.	AMIDSHIP.		Single or Double.	Breadth of Lap.	RIVETS.		Double or Treble and for what Length.	RIVETS.		STRAPS.		IF LAPPED.				
				Breadth.	Thickness.	Thickness.	Thickness.	Breadth.	Thickness.			Diam.	Spacing or. to or.		Diam.	Spacing or. to or.	Breadth.	Thick-ness.	Breadth.	For what Length.			
				Inches.	Inches.	Inches.	Inches.	Inches.	Inches.		Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Feet.				
FLAT PLATE KEEL.....				52½	.79	.76	.69	52½	.79	✓	Double	6-5¼	1-7/8	3½"	2nd ½ L	1"	4"			14"	full		
(If Bar Keel, state Riveting.)																							
GARBOARD or A Strake				B	.61	.68	.50	.61	.61	✓	"	5¼	7/8	3½	"	7/8	3½			12"	full		
State actual thickness in way of Double Bottom.				C	.61	.68	.50	.61	.61	✓	"	"	"	"	"	"	"			"	"		
B				D	.61	.68	.50	.61	.61	✓	"	"	"	"	"	"			"	"			
C				E	.61	.50	.50	.61	.61	✓	"	"	"	"	"	"			"	"			
D				F	.61	.50	.50	.61	.61	✓	"	"	"	"	"	"			"	"			
E				G	.61	.47	.47	.61	.61	✓	"	5¼-4½	7/8-¾	3½-3	1st full L.	7/8-¾	3½-2¾			9-7½	full		
F				H	.61	.47	.47	.61	.61	✓	"	"	"	"	"	"			"	"			
G				I	.61	.47	.47	.61	.61	✓	"	"	"	"	"	"			"	"			
H				J	.61	.47	.47	.61	.61	✓	"	"	"	"	"	"			"	"			
J				K	.65	.47	.47	.65	.65	✓	"	"	"	"	"	"			"	"			
K				L	73½	.76	.52	.52	73½	.69	✓	"	6-5¼	1-7/8	3½"	2nd ½ L	7/8	3½	12	"			
SHEER																							
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THICKNESS OF STRAKE																							
CLEAR OF LONG BRIDGE																							
DO. OF STRAKE BELOW																							
DBLG. of Flat Plate Keel																							
" Sheerstrakes																							
Length and thickness.																							
POOP SIDES																							
SHORT BRIDGE SIDES																							
FORECASTLE SIDES																							

UPPER	Butts, 2nd riveted for	keel	length amidship.	Butts of Side Stringers	✓	riveted.
Awning or Shelter Deck	Straps, single, double or overlapped for	free	length amidship.	Tie Plates	✓	riveted.
Stringer Plate	Straps, single, double or overlapped for	free	length amidship.	Inner Bottom Plating, riveting of Edges	Single (Double in Butts)	Double (Single in Butts)
2nd Deck	Butts, 1st riveted for	free	length amidship.	Centre Girder Butts, treble	✓	riveted.
Stringer Plate	Straps, single or overlapped for	free	length amidship.	Keelson Butts,	✓	riveted.
				Frames, riveted through Plates with	7/8 - 3/4 in. Rivets, about	5 1/2 - 4 1/2 - 4 1/2 part.
				Rivets, state whether Iron or Steel	Iron	

FRAMES extend in one length from *keel* to *upper deck*. State if ordinary or jogged *jogged*

REVERSED FRAMES on floors and frames extend from *keel to 2nd deck*. Double in DB. in way of Main Space. State if ordinary or jogged *ordinary*

MASTS, SPARS, &c.													
DIAMETER AND THICKNESS.								No. of Plates in round.		ANGLES.		RIVETING.	
		Material.	Total Length.	At Partners.	Heel.	Hounds.	Head.		Number.	Size.	Seams.	Butts.	
LOWER MASTS.....	Fore	Steel	41-6	28 x 50	26 x 50	22 x 50	c	2	c	c	Single 3/4	Treble	
	Main	Steel	44-6	"	"	24 x 50		"			" 7/8	"	
	Mizen.....												
Bowsprit													
Topmasts, Yards and Remainder of Spars													
Rigging, Material and Size, Shrouds		4 each side 4 1/2 Galv S.W.R. each mast						Stays 1 mainstay + 1 forestay		3 3/4 Galv S.W.R.			
Sails.		none	Suit of	none	Sails, and the following spare sails			none					

GENERAL REMARKS—(continued).

WEB-FRAMES, I
" " No. of S
WEB-FRAMES, I
" " No. of S
" " Size of Fac
BRACKET PLAT
Web Frames, d

BULKHEADS

W.T.BULKHEAD

A.P. 5 1/2 3/4
R 3 1/2 3/4

" COLLISION
PARTITION
LONGITUDIN

Are the outside

Are the Stairs

STR.

FLAT PLAT
(If Bar Keel,
GARBOARD

State actual
thickness in
way of Dou
Bottom.

SH

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 ☒

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) 2 decks (steel) upper & Sheathed 3" P.P.

Official No. 147899; Signal Letters K.Q.S.F.

State if Machinery is fitted aft

amidships

How are the surfaces preserved from oxidation? Inside Cement & paint clear of oil tanks

Outside Paint

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

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft, <u>42.3 m. O.P. 42.3 = 350; O.P. = 323</u>	<u>131.25</u>	<u>350</u>	Fore peak tank, <u>42.3</u>	<u>21.08</u>	<u>106</u>
Double bottom, under Engines and Boilers, <u>P.M. 12.9, but not</u>	<u>39.37</u>	<u>167</u>	After peak tank, <u>42.3</u>	<u>18.87</u>	<u>132</u>
Double bottom, if under Engines only, <u>= 31.</u>			Deep tank, aft, <u>✓</u>		
Double bottom, if under Boilers only, <u>✓</u>			Deep tank, forward, <u>= 991 tons oil =</u>	<u>31.5</u>	<u>1067</u>
Double bottom, forward, <u>42.3 = 108; Remainder 42.3 m. O.P. 42.3 = 496, O.P. = 457.</u>	<u>185.87</u>	<u>604</u>	Other tanks, if fitted, <u>Oil tanks between tunnels = 233.</u>	<u>115.0</u>	<u>251</u>
Total capacity of double bottom		<u>1121</u>	(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. 5565

Date 26 4 23

No. 643G in builder's yard.

DATES OF SURVEYS
held while building

1923 May 23.25.29 Jun 1.7.12.14.19.20.26 July 31 Aug 10.27.30 Sep 4.7.10.14.17.20.26 Oct 1.2.5.16.17.23.24.26 Nov 19.28 Dec 11.12.19.24.26 1924 Jan 8.11.15.16.18.21.22.25.28.29.30 Feb 6.7.11.12.15.18.19.20.22.25.27.29 Mar 5.7.12.14.17.19.24.26.27.29 May 6.9.12.14.23.26.27.29

Total No. of Visits 76

Surveyor's Signature

Geo. Webster

Geo. M. Shaw

2020

Lloyd's Register
Foundation