

With or Without

STEEL STEAMER.

Disc. 158

Disconnected Erections.

State if Report is also sent on the Machinery of the Vessel *Yes*Date of completion of report *16 Sept 1924*Port of *Glasgow*Survey held at *Glasgow*Date, First Survey ** 3rd Dec 1920*Last Survey *6th Sept 1924*No. *43988*

1924

On the (State if Single, Twin, or Triple Screw) *1372-83**S. S. "FORESTGATE"*Rig *Schooner*

TONNAGE under

Tonnage Deck...

Do. between Tonnage Dk. and 3rd and 4th Dk.

Total under Upper Dk.

Do. of Poop

Do. of R. Q. Dk.

Do. of Bridge House

Do. of Forecastle

Do. of Houses on Dk.

Do. of excess of Hatchways

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

Register Tonnage

as out on Beam

CLASS ** 100.A.1.*

FEET.

Master

Year of appointment

(1) As Master in service of owner of present vessel—19
(2) As Master of this vessel—19

Built at

When built

By whom built

Owners

Managers

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

Residence

Port belonging to

Breadth (greatest moulded).....

Depth, at middle of length from top of keel to top of upper deck beams at side.....

Transverse Number.....

Length on deck from fore part of stem to after part of stern post.....

Longitudinal Number.....

Depth "d," at middle of length (See Secs. 2 & 13)....

Proportions—Depths to Length—Upper Deck Beam at side to top of keel.....

" " Long Bridge Deck Beam at side to top of keel.....

Destined Voyage *Bilboa*If Surveyed while Building, Afloat, or in Dry Dock *Yes*

LENGTH on Deck as per Rule	BREADTH—Moulded	DEPTH, ACTUAL—Top of Floors to top of Upper Dk. Beams	No. of Decks with flat laid
250 0	39 6	17 9	One

Dimensions of Ship per Register, Length *250.2* breadth *39.7* depth *17.9* Moulded depth, ft. *27* ins. *9 3/8* To Bridge Dk. Round of Upper Dk. Beam, Actual *11* 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 & STRINGERS.					
" " length to Collision bulkhead						CENTRE LINE KEELSON, Vertical Plates above floors, Through Plate, or Intercoastal Plate					
" " in peaks						" Rider Plate					
REVERSED FRAME, Angles						" Flat Plate Keel Angles					
Do. in way of Double Bottoms at Solid Floors						" Horizontal Plates on Floors					
" " at intermdt. Bkts						" Angles or Bulb Angles					
FRAMING, depth of girder						SIDE KEELSONS, Number					
FLOORS, depth and thickness of Floor Plates 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 breadth, as per Rule						" Attached to outside Plating with Angle					
" height extended at the Bilge						BILGE KEELSON, Angles					
FLOORS in Cell. Double Bottoms						" Intercoastal Plate for length					
" state if flanged (top & bottom)						" Attached to outside Plating with Angle					
" Spacing of Solid floors						SIDE STRINGERS, Number					
CENTRE GIRDER, in Dbl. bottom, dpth. & thknss.						" Angle					
" Angles, Top						" Intercoastal Plate, for length					
" Bottom						Attached to outside plating with Angle					
" to Floors						Upper Deck Stringer Plate, br'dth & thickness (clear of Bridge)					
" Brackets at intermdt. frmg., wdth & thknss						" " " " (br'dth & thickness (in way of Bridge))					
SIDE GIRDERS, number on each side & thickness						" " " " Angle (clear of Bridge)					
" state if flanged (top and bottom)						" Tie Plates at sides of Hatchways					
" Angles (top and bottom)						" Deck, * Iron or Steel, for whole lng.					
" to Floors						" Thickness (clear of Bridge)					
MARGIN PLATE, depth (exclusive of flange) and thickness						" (in way of Bridge)					
" Angle to Outside Plating						" Wood Deck, Material & thickness					
" Floors						Second Deck Stringer Plate, br'dth & thickness					
" Brackets at intermdt. frmg., wdth & thknss						" Angles on ditto, No.					
" Height of Outside Brackets above at bilge						" Tie Plates outside Hatchways					
" thickness of Middle Line Strake						" Deck, * Iron or Steel, for lng.					
" in Engine and Boiler space						" Wood Deck, Material & thickness					
" Remainder in Holds						Third Deck Stringer Plate, br'dth & thickness					
BEAMS, Upper Deck, Single Angle, Bulb, Angle, Plate, Tee Bulb, or Channel						" Angles on ditto, No.					
" In way of Long Bridge						" Tie Plates, outside Hatchways					
" Spacing						" Deck, * Material and thickness					
BEAMS, Second Deck, Single Angle, Bulb, Angle, Plate, Tee Bulb, or Channel						Fourth and Fifth Deck Stringer Plate, breadth & thickness					
" Spacing						" Angles on ditto, No.					
BEAMS, Third and Fourth Deck, Single Angle, Bulb, Angle, Plate, Tee Bulb, or Channel						" Tie Plates outside Hatchways					
" Angles on upper edge						" Deck, Material & thickness					
" Spacing						Poop Deck Stringer Plate, breadth & thickness					
BEAMS, Poop Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel						" Angle on ditto					
" Angles on upper edge						" Tie Plates					
" Spacing						" Deck, Material and thickness					
BEAMS, Bridge Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel						Bridge Deck Stringer Plate, br'dth & thickness					
" Angles on upper edge						" Angle on ditto					
" Spacing						" Tie Plates					
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel						" Deck, Material and thickness					
" Angles on upper edge						Forecastle Deck Stringer Plate, br'dth & th'kns					
" Spacing						" Angle on ditto					
						" Tie Plates					
						" Deck, Material and thickness					

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

* One word.

W1308-0092 1/2

WEB FRAMES.		Inches in Ship.	Inches in Ship.	Inches per Rule, Or as Approved.	Inches per Rule, Or as Approved.	FORGINGS or CASTINGS.		Inches in Ship.	Inches per Rule, Or as Approved.
WEB-FRAMES, In Fore Body, No. and spacing		One	One			KEEL, Bar, depth and thickness			
" " " brdth. & thickness		24 x .50	24 x .50			STEM, moulding and thickness		8 x 2 1/4	7 1/2 x 2 3/8
" " " No. of Side Stringers		Two	Two			STERN-POST for Rudder do. do.		6 3/4 x 5 1/2	6 3/4 x 5 1/2
WEB-FRAMES, In E. & B. Space, No. & spacing		One	One			" for Propeller		7 1/2 x 5 1/2	7 1/2 x 5 1/2
" " " brdth. & thickness		18 x .40	18 x .40			RUDDER—A x D* Table 22. Speed		142 under 10 K.	
WEB-FRAMES, In After Body, No. and spacing						" Main-Piece, diameter at head		5 3/4	5 3/4
" " " brdth. & thickness						" " " at heel		4 1/4	4 1/4
" " " No. of Side Stringers									
" " " Size of Face Angles to Web-Frames		6 x 3 1/2 x .50	6 x 3 1/2 x .50						
BRACKET PLATES to Stringers between		46 x 3 x .40	6 x 3 x .40						
Web-Frames, depth and thickness									

BULKHEADS.	Number.	Vessel.	Per Rule.	Thickness.	STIFFENERS.		Single or Double Frames.	Height up, state deck.
					Horizontal.	Vertical.		
					Size.	Spacing.	Size.	Spacing.
					Inches.	Inches.	Inches.	Inches.
W.T. BULKHEADS	1			.32	78 x 3 1/4 x .44	24	Single	U. D.
	2			.30	and 9 x 3 x .50		do	do
	3			.30	77 x 3 1/4 x .44	30	do	do
	4			.32	77 x 3 1/4 x .44	30	do	do
.. COLLISION ..	4			.32	78 x 3 1/2 x .52	24	do	do
PARTITION								
LONGITUDINAL								

RUDDER, how constructed	Forged frame & single plate
Thickness of Plates or Single Plate	.87
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. ? (open hearth process)

Dotman Long & Co. D. Colville & Sons, Beardmore & Co. Remarkshire Steel Coy. Steel Company of Scotland

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

Are the outside Plates doubled two spaces of Frames in length? Brackets in line

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

PLATING.						RIVETING.																	
AS IN SHIP.						PER RULE OR AS APPROVED.		EDGES Ordinary or jogged? Ordinary				BUTTS.											
STRAKES.		AMIDSHIP.		FORWARD.		AFT.		AMIDSHIP.		Single or Double.		Breadth of Lap.		RIVETS.		Double or Treble and for what Length.		RIVETS.		STRAFS.		IF LAPPED.	
		Breadth.	Thickness.	Thickness.	Thickness.	Breadth.	Thickness.					Diam.	Spacing or to cr.	Diam.	Spacing or to cr.	Diam.	Spacing or to cr.	Breadth.	Thickness.	Breadth.	Thickness.	For what Length.	
		Inches.	Inches.	Inches.	Inches.	Inches.	Inches.					Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Feet.	
FLAT PLATE KEEL		43	.76	.56	.56	43	.76	Double	6	1	4	3/8	3 1/2	2 1/2	1	4	3/8	3 1/2	14	F.L.			
GARBOARD or A Strake		X	.52	.40	.40		.52	"	5 1/4	7/8	3 1/2	"	"	"	"	"	"	"	"	"	"	"	
State actual thickness in way of Double Bottom.	B	X	.52	.40	.40		.52	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
	C	X	.52	.40	.40		.52	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
	D		.52	.40	.40		.50	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
	E		.54	.40	.40		.54	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
	F		.56	.40	.40		.56	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
	G		.54	.40	.40		.54	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
Upper St. Sheer		65	.50	.40	.40	65	.50	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
	J		.50	.40	.40		.50	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
	K																						
	L																						
	M																						
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	U																						
	V																						
THICKNESS OF SHEERSTRAKE CLEAR OF LONG BRIDGE DO. OF STRAKE BELOW		40	.68	.40	.40	40	.68	Double	5 1/4	7/8	3 1/2	2 1/2	1	4	3/8	3 1/2	14	F.L.					
DO. OF Flat Plate Keel			.54	.40	.40		.54	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
" Sheerstrakes																							
Length and thickness.																							
POOP SIDES							.32	Single	2 1/2	3/4	3	Double	3/4	2 5/8									
SHORT BRIDGE SIDES																							
FORECASTLE SIDES							.34	Single	2 1/2	3/4	3	Double	3/4	2 5/8									

Where a long bridge is fitted the thickness of Upper Deck Sheerstrake and Strake below should also be stated clear of same.

Upper Deck	Butts, Treble riveted for	Whole	length amidship.	Butts of Side Stringers	riveted.
Stringer Plate	Straps, single, double or overlapped for	Whole	length amidship.	Tie Plates	riveted.
Second Deck	Butts, riveted for		length amidship.	Inner Bottom Plating, riveting of Edges	Single Butts double
Stringer Plate	Straps, single or overlapped for		length amidship.	Centre Girder Butts, Treble riveted.	Keelson Butts, riveted.
				Frames, riveted through Plates with	7/8 x 3/4 in. Rivets, about 6 1/4 x 5 1/4 apart.
				Rivets, state whether Iron or Steel	Iron

FRAMES extend in one length from middle line to margin plate thence to upper state if ordinary or jogged jogged

and fore-and-aft. Intermediate angles in poop & fore-castle scarp and

REVERSED FRAMES on floors and frames extend from middle line to margin. Double under engine seat and at boiler bearers.

State if ordinary or jogged jogged

MASTS, SPARS, &c.										
	Material.	Total Length.	DIAMETER AND THICKNESS.			No. of Plates in round.	ANGLES.		RIVETING.	
			At Partners.	Heel.	Hounds.		Number.	Size.	Seams.	Butts.
Pole	Steel	60.0	17 x 30	13 1/2 x 30	14 x 25	Two	✓	✓	Single	Treble
LOWER MASTS	do	52.6	do	do	do	do	✓	✓	do	do
Boomsprit										
Topmasts, Yards and Remainder of Spars										
Rigging, Material and Size, Shrouds		3 1/4 G.S.W.				Stays	3 1/4 x 2 1/2	G.S.W.		
Sails.	Suit of	none				Sails, and the following spare sails				

GENERAL REMARKS—(continued).

[Faint, mostly illegible handwritten notes in the upper section of the page.]

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 16.56 ft., R.Q.D. ft., Bridge 58.0 ft., Forecastle 22.94 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 should appear in the Register Book) 1 deck Steel

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

How are the surfaces preserved from oxidation? Inside Cement and Paint Outside Paint Black Composite

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

Where Fitted.	Length. Feet.	Water Capacity. Tons.	Where Fitted.	Length. Feet.	Water Capacity. Tons.
Double bottom, aft,	<u>74</u>	<u>144</u>	Fore peak tank,	<u>20.0</u>	<u>72</u>
Double bottom, under Engines and Boilers,	<u>34</u>	<u>96</u>	After peak tank,	<u>14.0</u>	<u>35</u>
Double bottom, if under Engines only,			Deep tank, aft,		
Double bottom, if under Boilers only,			Deep tank, forward,		
Double bottom, forward,	<u>96</u>	<u>214</u>	Other tanks, if fitted,		
	Total capacity of double bottom	<u>454</u>	(If necessary, furnish further information by sketch.)		

* The wells are not to be included in the lengths of the tanks. 204 State whether the above have been tested as required by the Rules Yes

Order for Special Survey No. 5613
 Date 25.2.1924
 No. 604 in builder's yard.
 DATES OF SURVEYS held while building
1920 Dec 3. 7. 20 1921 Jan 19 1924 Feb 11. 20. 27 Mar 5. 7. 14. 21. 24. 31 Apr 4. 9. 15. 18. 23
May 7. 8. 15. 16. 19. 28. 26. 38 Jun 2. 4. 11. 16. 19. 20. 25. 27. 30 July 3. 4. 17 Aug 20. 29 Sept

Surveyor's Signature

George Nicol

Total No. of Visits H2

Register Foundation