

STEEL STEAMER.

Received at London **WED. FEB. 11. 1920**

State if Report is also sent on the Machinery of the Vessel. No. (B.C. Machinery)

report 4th February.
to Glasgow & Greenock

Port of *Greenock*.

Date, First Survey 18th June 1918.

No. 17601
Last Survey 29th January

No. 17601

1920.

Single Screw Steamer "WARAFRIDI"

Rig *Fore and aft schooner*

Master *A. H. Beaman.*

Year of appointment { (1) As Master in service of owner of present vessel:—1900
(2) As Master of this vessel:—1919

Built at **Port Glasgow.**

When built 1920. Launched 11th Nov. 1919.

By whom built *Messrs Robert Duncan & Co Ltd*

Owners The Shipping Contraller.

Managers Messrs C. L. Bowring & Co

Residence *London*

Port belonging to *London*

Destined Voyage Trinidad

If Surveyed while Building, Afloat, or in Dry Dock *Building Afloat.*

Feet.	Inches.	Feet.	Inches.	Feet.	Inches.	Feet.	Inches.	No. of Decks with flat laid	No. of Tiers of Beams
400	0	BREADTH	Moulded ... 52	0	DEPTH, ACTUAL	Top of Floors to top of Upper Dk. Beams	28	5 3/4	One
					Do.	do.	do.	Second Dk. Beams	One
Moulded depth, ft. 38 ins. 6 To Bridge Dk. Round of Upper Dk. Beam, Actual 12 3/4 ins.									
Moulded depth, ft. 31 ins. 0 To Upper Dk.									
per Register, Length 400.3 breadth 52.2 depth 28.45									
FRAMING.		Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches per Rule Or as Approved.	Inches per Rule Or as Approved.	Inches per Rule Or as Approved.	Inches per Rule Or as Approved.	Inches per Rule Or as Approved.
Floor Bars amidships and 6 ft. spaces.		8	3	38	8	3	38		
Double Bottoms at Solid Floors.		3 1/2	3 1/2	40	3 1/2	3 1/2	40		
" " at intermdt. Blks.		36			36				
" " from centre to centre amidships		36			36				
" " from " " length to Collision bulkhead		34			34				
" " in peaks.		34			34				
FRAME, Angles.		For longitudinal frms. see page 4.							
Double Bottoms at Solid Floors.		3 1/2	3 1/2	40	3 1/2	3 1/2	40		
" " at intermdt. Blks.		B.A. frms + Longitudinal frms							
" " of girder									
" " and thickness of Floor Plate									
" " mid-line for 1/2 length amidships.									
" " of Engine and Boiler Spaces									
" " at the ends of vessel									
" " 1/2 the half breadth, as per Rule									
" " extended at the Bilges									
" " Bell, Double Bottoms.				40			40		
" " if flanged (top & bottom)		No flanging							
" " being of Solid floors		1/2" as approved							
" " RIDER, in Dbl. bottom, dpth. & thicknss.		43		60	43		60		
" " Angles, Top		3 1/2	3 1/2	50	3 1/2	3 1/2	50		
" " " Bottom		6	6	58	6	6	58		
" " " to Floors				44			44		
" " Blks at intermdt. frms, width & thkns		double in way of transverse							
" " ERS, number on each side & thickness		1		36	1		36		
" " state if flanged (top and bottom)		No flanging							
" " Angles (top and bottom)		3 1/2	3 1/2	40	3 1/2	3 1/2	40		
" " " to Floors		6	6	44	6	6	44		
" " LATE, depth (exclusive of flange) and thickness		40 1/2		48	40 1/2		48		
" " Angle to Outside Plating		4	4	48	4	4	48		
" " " Floors		6	6	46	6	6	46		
" " Blks at intermdt. frms, width & thkns									
" " sight of Outside Brackets above at bilge		2			2				
" " BOTTOM PLATING, breadth and thickness of Middle Line Strake		44		48	44		48		
" " " in Engine and Boiler space		E 48 B 56							
" " Remainder in Holds.				44			44		
" " Upper Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel in way of Long Bridge (FORD)		10	3 1/2	50	10	3 1/2	50		
" " Spacing		9		46	9		46		
" " Second Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel		10	3 1/2	44	10	3 1/2	44		
" " Spacing		26			26				
" " Third and Fourth Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel		12	3 1/2	60	12	3 1/2	60		
" " RIDER PLATE on upper edge		11		60	10		60		
" " Spacing		as per approved plans.							
" " Poop Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel		9	3 1/2	40	9	3 1/2	40		
" " Angles on upper edge		34 to 36			34 to 36				
" " Spacing		See page 4.							
" " Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel		9	3 1/2	46	9	3 1/2	46		
" " Angles on upper edge		26 to 34			26 to 34				
" " Spacing									
PILLARS.		Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches per Rule Or as Approved.	Inches per Rule Or as Approved.	Inches per Rule Or as Approved.	Inches per Rule Or as Approved.	Inches per Rule Or as Approved.
PILLARS In 'tween Deck, size and spacing		Middle line bulkhead with pillars at ends as per approved plans							
" " Hold									
" " Quarter 'tween Dks.									
" " in Hold									
KEELSONS & STRINGERS.		Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches per Rule Or as Approved.	Inches per Rule Or as Approved.	Inches per Rule Or as Approved.	Inches per Rule Or as Approved.	Inches per Rule Or as Approved.
CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate									
" " Rider Plate									
" " Flat Plate Keel Angles									
" " Horizontal Plates on Floors									
" " Angles or Bulb Angles									
SIDE KEELSONS, Number		One			One				
" " Angles or Bulb Angles		2	3 1/2	3 1/2	44	3 1/2	3 1/2	44	
" " Vertical legs & Plate above floors, for length		6	6		44	6	6	44	
" " Intercoastal Plate, for as approved length					40			40	
" " Attached to outside Plating with Angle		3 1/2	3 1/2	44	3 1/2	3 1/2	44		
" " BILGE KEELSON, Angles									
" " Intercoastal Plate for length									
" " Attached to outside Plating with Angle									
SIDE STRINGERS, Number at ends as per approved plans									
" " Angle		6	3 1/2	60	6	3 1/2	60		
" " Intercoastal Plate, for length					46			46	
" " Attached to outside plating with Angle		3 1/2	3 1/2	48	3 1/2	3 1/2	48		
Upper Deck Stringer Plate, br'dth & thickness (clear of Bridge)		66		40	66		40		
" " " " (in way of Bridge)				44			44		
" " " " Angle (clear of Bridge)		6 x 6		56	6 x 6		56		
" " Tie Plate at sides of Hatchways									
" " Deck, * Iron or Steel, for full lng.				40			40		
" " Thickness (clear of Bridge)				36			36		
" " " " (in way of Bridge)				36			36		
" " Wood Deck, Material & thickness									
Second Deck Stringer Plate, br'dth & thickness		81		44	81		44		
" " Angles on ditto, No. 2		3 1/2	3 1/2	44	3 1/2	3 1/2	44		
" " Tie Plates outside Hatchways									
" " Deck, * Iron or Steel, for as approved lng.		36 width 30 foot							
" " Wood Deck, Material & thickness									
Third Deck Stringer Plate, br'dth & thickness									
" " Angles on ditto, No.									
" " Tie Plates outside Hatchways									
" " Deck, * Material and thickness									
Fourth and Fifth Deck Stringer Plate, br'dth & thickness									
" " Angles on ditto, No.									
" " Tie Plates outside Hatchways									
" " Deck, Material & thickness									
Poop Deck Stringer Plate, breadth & thickness		34							
" " Angle on ditto		3 1/2	3 1/2		3 1/2	3 1/2			
" " Tie Plates									
" " Deck, Material and thickness									
Bridge Deck Stringer Plate, br'dth & thickness		55		54	55		54		
" " Angle on ditto		6 x 6		50	6 x 6		50		
" " Tie Plates		Steel deck full length							
" " Deck, Material and thickness		40							
Forecastle Deck Stringer Plate, br'dth & thickness		30							
" " Angle on ditto		3 1/2	3 1/2	34	3 1/2	3 1/2	34		
" " Tie Plates									
" " Deck, Material and thickness		Steel							

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

PARTICULARS OF LONGITUDINAL FRAMING.

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FRAMING.		AMIDSHIPS.			ENDS.			AMIDSHIPS.			ENDS.			RIVETING.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
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The particulars of framing in peaks (if ordinary), Floors, Centre Girder, Side Girders and Margin Plate and their angle attachments, etc., to be entered in their respective places provided for on the Report Forms.

NOTE:—This slip to be pasted on the fourth page of the Report, and reference to same to be made under framing, etc., on the first page.

56,12,15. T.

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 49.5 ft., R.O.D. ft., Bridge 121 ft., Forecastle 39.3 ft. (in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated. The poop, bridge and forecastle decks are joined by means of the trunk deck.

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). 1 DH (Stl.) 2 tiers beams and web frames, part longitudinal joining "trunk deck".
Official No. 144340; Signal Letters; State if Machinery is fitted aft. No.
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. Cellular system.

Where Fitted.	Length.	Water Capacity.	Where Fitted.	Length.	Water Capacity.
Feet.	Tons.	Feet.	Tons.	Feet.	Tons.
Double bottom, aft.			Fore peak tank,		
Double bottom, under Engines and Boilers,	67.5	264	After peak tank,		95
Double bottom, if under Engines only,			Deep tank, aft.		80
Double bottom, if under Boilers only,			Deep tank, forward,		
Double bottom, forward,	49.83	65	Other tanks, if fitted,		
Total capacity of double bottom	329.		(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. 2463.

Date 20th June 1918.

No. 3441 in Builder's yard.

Dates of Surveys held while building
1918. June 18-24. July 1-30. Aug. 5-7. 13-16. 21-24. Sept. 3-5. 12-13. 18-25. Oct. 3-8. 11-14. 22-24. 31. Nov. 4-6. 15-19. 25-27. 29.
Dec. 3-11. 13-14. 19-26. 28. 1919. Jan. 9-14. 15-22. 23-25. 27-29. 31. Feb. 4-6. 13-20. 24-28. Mar. 3-5. 7-13. 14-15. 17-24. 28-31. Apr. 2-7. 22-24. 26-29.
May 1-7. 8-12. 15-17. 20-22. 26. June 4-10. 13-17. 23-27. July 17-22. 28. Aug. 6-7. 8-16. 23-29. Sept. 2-3. 5-10. 12-16. 24-30. Oct. 2-9. 16-23. 24-31. Nov. 4-5. 7-8. 9-10. 11-26. Dec. 2-15. 26-29. 30. 1920. Jan. 13-15. 19-26. 28-29.

Total No. of Visits 125.

Surveyor's Signature

Kal. Howe

Lloyd's Register Foundation