

With or Without Disconnected Erections.

STEEL STEAMER.

Received at London Office MON OCT 22 1917

Date of completion of report 19th October 1917 Port of Belfast
Survey held at Belfast Date, First Survey 13th April 1917 Last Survey 16th October 1917

On the (State if Single, Twin, or Triple Screw) Single Screw Steamer "WAR TREFOIL" Rig on masonry mast

TONNAGE under Tonnage Deck... CLASS 100 A1

Do. between Tonnage Dk. and 3rd and 4th Dk. Breadth (greatest moulded) 52.00

Total under Upper Dk. 472.6.16 Depth, at middle of length from top of keel to top of upper deck beams at side 31.00

Do. of Poop 161.3.8 Transverse Number 83.00

Do. of R.Q.Dk. 5.2.4 Length on deck from fore part of stem to after part of stern post 40.0

Do. of Bridge House 17.3.2 Longitudinal Number 33200

Do. of Forecastle 13.3.2 Depth "d," at middle of length (See Secs. 2 & 13) 27.42

Do. of Houses on Dk. 13.3.2 Proportions—Depths to Length—Upper Deck Beam at side to top of keel 12.90

Do. of excess of Hatchways 45.4.4 Long Bridge Deck Beam at side to top of keel 10.25

Do. above Crown of Engine Room 165.3.27

Gross Tonnage 5166.4.6 Destined Voyage not known If Surveyed while Building, Afloat, or in Dry Dock Yes

Crew Space 229.5.5

Boys' Room 45.9.4

AGE FOR FEES... Special Fee

Engine Room 165.3.27

Navigation Spaces 145.5.19

ster Tonnage 3137.9.6

NGTH on Deck Feet. Inches. BREADTH—Feet. Inches. DEPTH, ACTUAL—Top of Floors to top of Upper Dk. Beams Feet. Inches. No. of Decks with flat laid one

s per Rule 400 0 Moulded 52 0 Do. do. do. do. Second Dk. Beams 28 6 No. of Tiers of Beams one

Moulded depth, ft. 38 ins. 11 1/2 To Bridge Dk. Round of Upper 13 ins.

Moulded depth, ft. 31 ins. 0 To Upper Dk. Dk. Beam, Actual 13 ins.

Dimensions of Ship per Register, Length 400.4 breadth 52.3 depth 27.45

FRAMING. Inches in Ship. Inches in Ship. Inches in Ship. Inches per Rule. Inches per Rule. Inches per Rule.

AME, Angles, or E or L Bars amidships 10 3 1/2 4.6 10 3 1/2 4.6

Do. in peaks 9 3 3.8 8 3 3.8

Do. in way of Double Bottoms at Solid Floors 3 1/2 3 1/2 4.0 3 1/2 3 1/2 4.0

" " at intermdt. Bkts. 9 3 1/2 4.2 9 3 1/2 4.2

cing of Frames from centre amidships 2.6 2.6

" " from 2 2.6 2.6

" " length to Collision bulkhead 2.4 2.4

in peaks 6 3 1/2 4.2 6 3 1/2 4.2

VERSED FRAME, Angles, or E or L Bars 6 3 1/2 4.2 6 3 1/2 4.2

Do. in way of Double Bottoms at Solid Floors 3 1/2 3 1/2 4.0 3 1/2 3 1/2 4.0

" " at intermdt. Bkts. 8 3 1/2 4.6 8 3 1/2 4.6

" " Sub angles 11 1/2 11 1/2

AMING, depth of girder 11 1/2 11 1/2

DOORS, depth and thickness of Floor Plate at mid-line for 3 length amidships 4.3 4.3

" in way of Engine and Boiler Spaces 6 6 6.6 6 6 6.6

" thickness at the ends of vessel 6 6 6.6 6 6 6.6

" depth at 1/2 the half breadth, as per Rule 6 6 6.6 6 6 6.6

" height, extended at the Bilges 39 39

DOORS in Cell. Double Bottoms 4.2 4.2

" state if flanged (top & bottom) 78 78

" Spacing of Solid floors 4.3 4.3

NTRE GIRDER, in Dbl. bottom, dpth. & thcknss. 6 6 6.6 6 6 6.6

" Angles, Top 6 6 6.6 6 6 6.6

" Bottom 6 6 6.6 6 6 6.6

" to Floors 6 6 6.6 6 6 6.6

Brackets at intermdt. frmg., wdth & thcknss 39 39

DE GIRDERS, number on each side & thickness one 4.2 one 4.2

" state if flanged (top and bottom) flanged on top 3 1/2 3 1/2 4.0 3 1/2 3 1/2 4.0

" Angles (top and bottom) 3 1/2 3 1/2 4.0 3 1/2 3 1/2 4.0

" to Floors 3 1/2 3 1/2 4.0 3 1/2 3 1/2 4.0

RGIN PLATE, depth (exclusive of flange) 4.0 4.0

" and thickness 3 1/2 3 1/2 5.0 3 1/2 3 1/2 5.0

" Angle to Outside Plating 6 6 4.2 6 6 4.2

" Floors 39 39

Brackets at intermdt. frmg., wdth & thcknss 50 50

Height of Outside Brackets above at bilge 6 1/2 6 1/2

NER BOTTOM PLATING, breadth and thickness of Middle Line Strake 50 E 50 B 48 E 50 B

" " in Engine and Boiler space 50 E 50 B 48 E 50 B

" " Remainder in Holds 4.2 4.2

AMS, Upper Deck, Single Angle, Bulb 10 3 1/2 4.6 10 3 1/2 4.6

" Angle, Plate, Tee Bulb, or Channel 8 3 4.4 8 3 4.4

" In way of Long Bridge 8 3 3.8 8 3 3.8

" Bulb Angles 8 3 2.6 8 3 2.6

" Spacing 26 26

AMS, Second Deck, Single Angle, Bulb 8 3 5.0 8 3 5.0

" Angle, Plate, Tee Bulb, or Channel 8 3 5.0 8 3 5.0

" Spacing 26 26

BEAMS, Third and Fourth Decks, Single Angle, Bulb 8 3 3.8 8 3 3.8

" Angle, Plate, Tee Bulb, or Channel 8 3 3.8 8 3 3.8

" Angles on upper edge 26 26

" Spacing 26 26

BEAMS, Poop Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel 8 3 3.8 8 3 3.8

" Angles on upper edge 26 26

" Spacing 26 26

BEAMS, Bridge Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel 9 3 1/2 4.6 9 3 1/2 4.6

" Angles on upper edge 26 26

" Spacing 26 26

BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel 9 3 1/2 4.6 9 3 1/2 4.6

" Angles on upper edge 26 26

" Spacing 26 26

Form No. 1A.—1m, 9.15. T.

GENERAL REMARKS—(continued).

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 49.25 ft., R.Q.D. _____ ft., Bridge 112.7 ft., Forecastle 38.25 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 Dr (SH)

Official No. 140378; Signal Letters _____ State if Machinery is fitted aft no
How are the surfaces preserved from oxidation? Inside Paint & Portland Cement Outside 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. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,	<u>12.6</u>	<u>37.5</u>	Fore peak tank,		<u>118</u>
Double bottom, under Engines and Boilers,	<u>3.9</u>	<u>15.1</u>	After peak tank,		<u>185</u>
Double bottom, if under Engines only,			Deep tank, aft,		
Double bottom, if under Boilers only,			Deep tank, forward,		
Double bottom, forward,	<u>18.0</u>	<u>58.0</u>	Other tanks, if fitted,		
	Total capacity of double bottom	<u>110.6</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. 612

Date 1st Feb 1917

No. 522 in builder's yard.

DATES OF SURVEYS held while building

1917. Apr 13. 16. 23. 25. 27. May 1. 3. 8. 11. 16. 22. 24. June 4. 12. 14. 22. 30. July 3. 25. 30. Aug 5. 9. 16. 18. 23. 24. 28. 31. Sept 3. 5. 10. 11. 26. Oct 2. 4. 5. 8. 9. 11. 12. 13. 15. 16

Total No. of Visits 145

Surveyor's Signature St. Kendall

Lloyd's Register Foundation