

With or Without
Disconnected Erections.

STEEL STEAMER.

S. V. 29. 13 13
Received at London Office

Date of completion of report 14th Nov 1919
Survey held at South Shields

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

Port of

NEWCASTLE-ON-TYNE

No.

72512

Date, First Survey

17th October

Last Survey

1st November 1919

On the (State if Single, Twin, or Triple Screw) single screw steamer 'TREFUSIS' ex 'WAR ACONITE'

Rig Schooner

TONNAGE under

Tonnage Deck

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

Total under Upper Dk. 4796.26

Do. of Poop 161.92

Do. of R.Q. Dk.

Do. of Bridge (House in)

Do. at Forecastle

Do. on Dk.

Do. Hatchways

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CLASS 100A1

FEET.

Master S. C. Burlace

Year of appointment

Built at Sunderland

When built 1918. Launched 27th July 1918

By whom built W. Doxford & Sons Ltd.

Owners Flain S. S. Co. Ltd

Managers E. Flain & Son

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

Residence St. Ives.

Port belonging to St. Ives

Breadth (greatest moulded) 52.0

Depth, at middle of length from top of keel to top of upper deck beams at side 31.0

Transverse Number 83.0

Length on deck from fore part of stem to after part of stern post 400

Longitudinal Number 33200

Depth "d," at middle of length (See Secs. 2 & 13) 27.5

Proportions—Depths to Length—Upper Deck Beam at side to top of keel 12.9

Long Bridge Deck Beam at side to top of keel 10.26

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

On Deck Rule	Feet.	Inches.	BREADTH— Moulded	Feet.	Inches.	DEPTH, ACTUAL—Top of Floors to top of Upper Dk. Beams Do. do. do. do. Second Dk. Beams	Feet.	Inches.	No. of Decks with flat laid No. of Tiers of Beams
400	0		52	0		28	6	one	
						-	-	one	

Moulded depth, ft. 38 ins. 1 1/2 To Bridge Dk. Round of Upper Dk. Beam, Actual 13 ins.
Moulded depth, ft. 31 ins. 0 To Upper Dk. Dk. Beam, Actual

Length 400.3 breadth 52.4 depth 28.5

FRAMING.				PILLARS.				KEELSONS & STRINGERS.			
Inches in Ship				Inches in Ship				Inches in Ship			
Angles, or E or L Bars amidships				PILLARS In 'tween Deck, size and spacing				CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate			
Peaks				Hold				Rider Plate			
Way of Double Bottoms at Solid Floors				Quarter 'tween Dks.,				Flat Plate Keel Angles			
L at intermdt. Bkts.				in Hold				Horizontal Plates on Floors			
Frames from centre to centre amidships				SIDE KEELSONS, Number				Angles or Bulb Angles			
from #				Angles or Bulb Angles				Plate above floors, for length			
length to Collision bulkhead				Plate above floors, for length				Intercoastal Plate, for length			
in peaks				Attached to outside Plating with Angle				BILGE KEELSON, Angles			
SED FRAME, Angles				Intercoastal Plate for length				Attached to outside Plating with Angle			
Way of Double Bottoms at Solid Floors				SIDE STRINGERS, Number				Three at fore end			
L at intermdt. Bkts.				Angle				Intercoastal Plate, for full length			
NG, depth of girder				Attached to outside plating with Angle				Upper Deck Stringer Plate, br'dth & thickness (clear of Bridge)			
S, depth and thickness of Floor Plate at mid-line for 1/2 length amidships				Upper Deck Stringer Plate, br'dth & thickness (in way of Bridge)				Angle (clear of Bridge)			
Way of Engine and Boiler Spaces				Tie Plate at sides of Hatchways				Deck * Steel, for full lng.			
Thickness at the ends of vessel in peaks				Thickness (clear of Bridge)				Wood Deck. Material & thickness			
Depth at 1/2 the half breadth, as per Rule				Second Deck Stringer Plate, br'dth & thickness				Angles on ditto, No.			
Eight extended at the Bilges				Angles on ditto, No.				Tie Plates outside Hatchways			
S in Cell. Double Bottoms				Deck * Iron or Steel, for lng.				Wood Deck. Material & thickness			
state if flanged (top & bottom)				Wood Deck. Material & thickness				Third Deck Stringer Plate, br'dth & thickness			
Spacing of Solid floors				Angles on ditto, No.				Tie Plates, outside Hatchways			
EGIRDER, in Dbl. bottom, dpth. & thcknss.				Deck * Material and thickness				Fourth and Fifth Deck Stringer Plate, breadth & thickness			
Angles, Top single				Angles on ditto, No.				Angles on ditto, No.			
Bottom single				Tie Plates outside Hatchways				Deck. Material & thickness			
to Floors				Poop Deck Stringer Plate, breadth & thickness				Angle on ditto			
Brackets at intermdt. frmg., width & thcknss				Angle on ditto				Tie Plates			
ORDERS, number on each side & thickness				Deck. Material and thickness				Bridge Deck Stringer Plate, br'dth & thickness			
state if flanged (top and bottom)				Angles on ditto				Angle on ditto			
Angles (top and bottom)				Tie Plates				Deck. Material and thickness			
to Floors				Forecastle Deck Stringer Plate, br'dth & th'kns				Angle on ditto			
N PLATE, depth (exclusive of flange) and thickness				Angles on ditto				Tie Plates			
Angle to Outside Plating				Deck. Material and thickness				Poop Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel			
Floors				Angles on upper edge				Spacing			
Brackets at intermdt. frmg., width & thcknss				Second Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel				Angles on upper edge			
Height of Outside Brackets above at bilge				Spacing				Third and Fourth Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel			
BOTTOM PLATING, breadth and thickness of Middle Line Strake				Angles on upper edge				Spacing			
in Engine and Boiler space				Poop Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel				Angles on upper edge			
Remainder in Holds				Spacing				BEAMS, Bridge Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel			
Upper Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel				Angles on upper edge				Spacing			
In way of Long Bridge				BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel				Angles on upper edge			
Spacing				BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel				Spacing			
Second Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel				Angles on upper edge				BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel			
Spacing				BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel				Angles on upper edge			
Third and Fourth Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel				Spacing				BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel			
Angles on upper edge				Angles on upper edge				Spacing			
Spacing				BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel				Angles on upper edge			
Poop Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel				Spacing				BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel			

GENERAL REMARKS—(continued).

[Faint, mostly illegible handwritten text in the General Remarks section.]

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 49.4 ft., R.Q.D. ft., Bridge 112.6 ft., Forecastle 38 ft. (in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated Separate erections.

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 should appear in the Register Book) 1 DK (stl) — State if Machinery is fitted aft no Outside X
 Official No. 142634 ; Signal Letters _____
 How are the surfaces preserved from oxidation? Inside Cement & paint

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

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,	<u>126</u>	<u>360</u>	Fore peak tank,	<u>21</u>	<u>13</u>
Double bottom, under Engines and Boilers,	<u>39</u>	<u>159</u>	After peak tank,	<u>25</u>	<u>20</u>
Double bottom, if under Engines only,			Deep tank, aft,		
Double bottom, if under Boilers only,			Deep tank, forward,		
Double bottom, forward,	<u>180</u>	<u>579</u>	Other tanks, if fitted,		
Total capacity of double bottom		<u>1098</u>	(If necessary, furnish further information by sketch.)		

* The wells are not to be included in the lengths of the tanks. 345 State whether the above have been tested as required by the Rules yes B.C.

Order for Special Survey No. _____
 Date _____
 No. 529 in builder's yard.

DATES of Surveys held while building _____

Surveyor's Signature J. MacDonald

Total No. of Visits _____