

With or Without Disconnected Erections.

STEEL STEAMER.

Received at London Office **TUE 31 DEC 1918**

Date of completion of report **19 December 1918** State if Report is also sent on the Machinery of the Vessel **Yes**
 Survey held at **Glasgow** Part of **Glasgow**
 Date, First Survey **11th June 1918** Last Survey **14 December 1918** No. **38402**

On the (State if Single, Twin, or Triple Screw) **Single S.S. "WAR COWSLIP"**
TONNAGE under **4816.58**
 Tonnage Deck...
 Do. between Tonnage Dk. and 3rd and 4th Dk. **4816.58**
Total under Upper Dk. **4816.58**
 Do. of Poop **162.75**
 Do. of Side Houses **39.65**
 Do. of Bridge House **7.79**
 Do. of Forecastle **116.75**
 Do. of Houses on Dk. **85.29**
 Do. of excess of Hatchways **62.93**
 Do. above Crown of Engine Room **5291.74**
 Crew Space **232.11**
 Do. Crown of Room **62.93**
 FOR FEES... **4996.70**
 Fine Room **1693.36**
 Ignition Spaces **144.70**
 Stairs **232.11**
Tonnage on Beam **3121.57**

CLASS **100 A1.**
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 **35200**
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 **12.90**
Long Bridge Deck Beam at side to top of keel **10.26**
Destined Voyage **Baraff**
 If Surveyed while Building, Afloat, or in Dry Dock **Yes**

Master **Jos. C. Vasey**
Year of appointment (1) As Master in service of owner of present vessel: **1907**
 (2) As Master of this vessel: **1918**
Built at **Glasgow**
When built **1918** **Launched** **22 Nov. 1918**
By whom built **Messrs. Harland & Wolff, Ltd.**
Owners **The Shipping Controller**
Managers **J. Temperley & Co.**
Residence
Port belonging to **London**

Feet.	Inches.	BREADTH	Feet.	Inches.	DEPTH, ACTUAL—Top of Floors to top of Upper Dk. Beams	Feet.	Inches.	No. of Decks with flat laid
400	—	Moulded	52	—	Do. do. do. do. Second Dk. Beams	28	6	One
Moulded depth, ft. 38 ins. 11 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								

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.
Angle, or Equal Bars amidships	10	3 1/2	46	10	3 1/2	46
in peaks	8	3	38	8	3	38
in way of Double Bottoms at Solid Floors	3 1/2	3 1/2	40	3 1/2	3 1/2	40
" Bulk angle at intermdt. Bkts.	9	3 1/2	42	9	3 1/2	42
of Frames from centre to centre amidships	26	—	—	26	—	—
" from 1/2 length to Collision bulkhead	26	—	—	26	—	—
" in peaks	24	—	—	24	—	—
RED FRAME, Angles, except in No. 1 Hold	6	3 1/2	42	6	3 1/2	42
in way of Double Bottoms at Solid Floors	3 1/2	3 1/2	40	3 1/2	3 1/2	40
" Bulk angle at intermdt. Bkts.	8	3	46	8	3	46
ING, depth of girder	11 1/2	—	—	11 1/2	—	—
RS, depth and thickness of Floor Plate at mid-line for 1/2 length amidships	—	—	—	—	—	—
in way of Engine and Boiler Spaces	—	—	—	—	—	—
thickness at the ends of vessel	—	—	—	—	—	—
depth at 1/2 the half breadth, as per Rule	—	—	—	—	—	—
height extended at the Bilges	—	—	—	—	—	—
RS in Cell, Double Bottoms	43	—	42	43	—	42
state if flanged (top & bottom)	Not flanged	—	—	Not flanged	—	—
Spacing of Solid floors	78	—	—	78	—	—
IE GIRDER, in Dbl. bottom, dpth. & thknss.	43	—	50	43	—	50
" Angle, Top	6	6	66	6	6	66
" " Bottom	6	6	66	6	6	66
" " to Floors	6	6	46	6	6	46
Brackets at intermdt. frmg., wdth & thknss	39	—	42	39	—	42
GIRDERS, number on each side & thickness	One	—	42	One	—	42
state if flanged (top and bottom)	Top only	—	—	Top only	—	—
" Angles (top and bottom)	3 1/2	3 1/2	40	3 1/2	3 1/2	40
" " to Floors	3 1/2	3 1/2	40	3 1/2	3 1/2	40
IN PLATE, depth (exclusive of flange) and thickness	41	—	48	41	—	48
" Angle to Outside Plating	3 1/2	3 1/2	50	3 1/2	3 1/2	50
" " Floors	3 1/2	3 1/2	40	3 1/2	3 1/2	40
Brackets at intermdt. frmg., wdth & thknss	39	—	42	39	—	42
Height of Outside Brackets above at bilge	50	—	—	50	—	—
BOTTOM PLATING, breadth and thickness of Middle Line Strake	6 1/2	—	50	6 1/2	—	50
" " in Engine and Boiler space	—	—	8-56	—	—	8-56
" " Remainder in Holds	42	—	—	42	—	—
Upper Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	10	3 1/2	46	10	3 1/2	46
In way of Long Bridge	—	—	—	—	—	—
Spacing	26	—	—	26	—	—
Second Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	8	3	50	8	3	50
Spacing	26	—	—	26	—	—
Third and Fourth Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	—	—	—	—	—	—
Angles on upper edge	—	—	—	—	—	—
Spacing	—	—	—	—	—	—
Poop Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	8	3	38	8	3	38
Angles on upper edge	—	—	—	—	—	—
Spacing	26 & 24	—	—	26 & 24	—	—
Bridge Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	9	3 1/2	46	9	3 1/2	46
Angles on upper edge	—	—	—	—	—	—
Spacing	26	—	—	26	—	—
Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	9	3 1/2	46	9	3 1/2	46
Angles on upper edge	—	—	—	—	—	—
Spacing	26 & 24	—	—	26 & 24	—	—

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.
PILLARS in Upper Deck, size and spacing	2 1/8	52	2 1/8	52	—	—
" " 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.
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	—	—	—	—	—	—
" Angles or Bulb Angles	—	—	—	—	—	—
" Plate above floors, for length	—	—	—	—	—	—
" Intercoastal Plate, for length	—	—	—	—	—	—
" Attached to outside Plating with Angle	—	—	—	—	—	—
BILGE KEELSON, Angles	—	—	—	—	—	—
" Intercoastal Plate for length	—	—	—	—	—	—
" Attached to outside Plating with Angle	—	—	—	—	—	—
SIDE STRINGERS, Number	—	—	—	—	—	—
" " Angle	—	—	—	—	—	—
" Intercoastal Plate, for length	—	—	—	—	—	—
" Attached to outside plating with Angle	—	—	—	—	—	—
Upper Deck Stringer Plate, br'dth & thickness (clear of Bridge)	80	76	80	76	—	—
" " " " br'dth & thickness (in way of Bridge)	—	—	—	—	—	—
" " " " Angle (clear of Bridge)	6 x 6	52	6 x 6	52	—	—
" " " " Tie Plate at sides of Hatchways	—	—	—	—	—	—
" Deck * Iron or Steel, for full lng.	—	—	—	—	—	—
" " Thickness (clear of Bridge)	—	76	—	76	—	—
" " " " (in way of Bridge)	—	40	—	40	—	—
" " Wood Deck, Material & thickness	—	—	—	—	—	—
Second Deck Stringer Plate, br'dth & thickness	48	44	48	44	—	—
" Angles on ditto, No. Two	3 1/2 x 3 1/2	50	3 1/2 x 3 1/2	50	—	—
" Tie Plates outside Hatchways	—	—	—	—	—	—
" Deck * Iron or Steel, for E+O lng.	—	36	—	36	—	—
" 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, breadth & thickness	—	—	—	—	—	—
" " Angles on ditto, No.	—	—	—	—	—	—
" " Tie Plates outside Hatchways	—	—	—	—	—	—
" " Deck, Material & thickness	—	—	—	—	—	—
Poop Deck Stringer Plate, breadth & thickness	35	30	35	30	—	—
" Angle on ditto	3 1/2 x 3 1/2	34	3 1/2 x 3 1/2	34	—	—
" Tie Plates (Deck delivered like instructions received) sheathing	—	—	—	—	—	—
" Deck, Material and thickness	25	—	25	—	—	—
Bridge Deck Stringer Plate, br'dth & thickness	60	54	60	54	—	—
" Angle on ditto	6 x 6	48	6 x 6	48	—	—
" Tie Plates	—	—	—	—	—	—
" Deck, Material and thickness	44	—	44	—	—	—
Forecastle Deck Stringer Plate, b'dth & th'kns	35	30	35	30	—	—
" Angle on ditto	3 1/2 x 3 1/2	34	3 1/2 x 3 1/2	34	—	—
" Tie Plates	—	—	—	—	—	—
" Deck, Material and thickness	30	—	30	—	—	—

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

GENERAL REMARKS—(continued).

Number of Certificate	Len. & diam. of cable		Test per Cert		Weight of Chain Cable		Len. & diam. per Table 31		Description	Makers of Cables	Where & when tested & superintendent
	Len.	Diam.	Stress	Breaking	Cast Qrs. lbs.	Per Rule	Len.	Diam.			
61653	7ft 30	2 3/16	86 1/2	120 1/2	72.0.2	71.5.0			Stud link	Hingley & Sons	Netherbury 22.8.17 H. Green.
61652	30	2 3/16	86 1/2	120 1/2	71.1.24	71.3.0			Stud link	Hingley & Sons	Netherbury 2.8.17. H. Green.
3419	30	2 3/16	86 1/2	120 1/2	71.1.5	71.3.0	210	2 3/16	Stud link	Hingley & Sons	Glasgow 31.12.17 Bell.
3435	45	2 3/16	86 1/2	120 1/2	110.3.4	107.2.14			Stud link	Hingley & Sons	Glasgow 22.2.18 Seadmore.
3436	45	2 3/16	86 1/2	120 1/2	111.2.7	107.2.14			Stud link	Hingley & Sons	Glasgow 22.2.18. Seadmore.
3418	30	2 3/16	86 1/2	120 1/2	72.2.16	71.3.0			Stud link	Hingley & Sons	Glasgow 30.11.17. Seadmore.

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 48.5 ft., R.Q.D. ✓ ft., Bridge 112.66 ft., Forecastle 38.88 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 Ok. STL.

Official No. 142742; Signal Letters

State if Machinery is fitted aft No

How are the surfaces preserved from oxidation? Inside Paint 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.	Water Capacity.	Where Fitted.		*Length.	Water Capacity.
		Feet.	Tons.			Feet.	Tons.
Double bottom, aft,	Salt water	119.16	322	Fore peak tank,	Salt water 255	20.5	127
Double bottom, under Engines and Boilers,	Fresh water	43.33	168	After peak tank,	Salt water	24.66	218
Double bottom, if under Engines only,	-			Deep tank, aft,			
Double bottom, if under Boilers only,	-			Deep tank, forward,			
Double bottom, forward,	Salt water	179.83	569	Other tanks, if fitted,			
		Total capacity of double bottom	1059	(If necessary, furnish further information by sketch.)			

* The wells are not to be included in the lengths of the tanks.
Total length of double bottom 342.33 feet.

State whether the above have been tested as required by the Rules. Yes
Total capacity for salt water 1064 tons.

Order for Special Survey No. 5104

Date 10-7-14.

No. 529 in builder's yard.

DATES OF SURVEYS held while building

1918 June 11 July 31 Aug. 14.24 Sept. 3.4.10.11.16.18.24.26.27 Oct. 4.14.21.23.24.26.30. Nov. 4.6.8.14
18.19.20.21.22.24.29 Dec. 2.3.6.7.9.10.11.12.13.14.

Total No. of Visits 42.

Surveyor's Signature J. R. Edgar

Geo. M. Shaw

Lloyd's Register Foundation