

Awning or Shelter Deck,
or Pt. Awning Deck.

STEEL STEAMER.

MON. 25 NOV. 1918

No. 71419

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

Yes

Port of Newcastle-on-Tyne Date of completion of Report

Received at London, Office

Survey held at Howdon Date, First Survey 1st July 1918

Last Survey 2nd Nov 191

On the Single Screw Steamer War Citadel

Rig Wireless Mast

TONNAGE under Tonnage Deck 5486.04

CLASS 100 A.1

FEET.

Master L. Wilcox

Year of Appointment (1) As Master in service of owner of present vessel—191 (2) As Master of this vessel—191.

Do. between Tonnage Dk and 3rd, 4th, or Awning Dk.

Breadth (greatest moulded) 52.66

Total under Upper Dk.

Depth, at middle of length from top of keel to top of beams at side of uppermost Continuous Deck 35.42

Do. of Poop

Deduct height of tween deck when this does not exceed 8ft. 8.00

Do. of R. Qr. Dk.

Transverse Number 80.08

Do. of Bridge House

Length on deck from fore part of stem to after part of sternpost 399.6

Do. of Forecastle

Longitudinal Number 31999

Do. of Houses on Deck 144.14

Depth "d" at middle of length. See Secs. 2 & 13. 23.34

Do. of excess of Hatchways 44.61

Proportions, Depths to Length, Uppermost Continuous Deck at side to top of keel 11.28

Do. above Crown of Engine Room 3.59

Gross Tonnage 5684.06

Less Crew Space 201.55

Less above Crown of Engine Room 3.59

TONNAGE FOR FEES. 1818.90

Less Engine Room 101.08

Less Navigation Spaces 101.08

Register Tonnage 3562.53

Destined Voyage

If Surveyed while Building, Afloat, or in Dry Dock Yes

LENGTH on Deck as per Rule	Ft.	Ins.	BREADTH — Moulded	Ft.	Ins.	DEPTH, ACTUAL — Top of Floors to top of Awn. or Shelter Dk. Beams	Ft.	Ins.	No. of Decks with flat laid
399	7	4	52	8		Do. Upper Deck Beams	32	10	2

Dimensions of Ship per Register, Length 399.6 breadth 53.0 depth 34.36 Upper Deck. Moulded depth, ft. 35 ins. 5 To Awning or Shelter Dk. Round up of Uppermost Dk. Beam, Actual 35.42 ins.

FRAMING.				PILLARS.			
Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.
FRAME, Angles, or E or L Bars, amidships	11	3 1/2	3 1/2	PILLARS, In 'tween Deck, size and spacing	2 1/2	5 1/2	2 1/2
Do. in peaks	7	3	4 1/2	" " Hold			
Do. in way of Double Bottoms at Solid Floors	3 1/2	3 1/2	4 1/2	" Quarter, 'tween Dks.,			
" " L at intermdt. Bkts.	8	3	4 1/2	" " in Hold			
Spacing of Frames from centre to centre amidships	25 1/2		25 1/2	KEELSONS AND STRINGERS.			
" length to collision bulkhead	25 1/2		25 1/2	CENTRE LINE KEELSON, Vertical Plate above			
" of Frames from centre to centre in peaks	24		24	floors, Through Plate, or Intercostal Plate			
REVERSED FRAME, Angles				Rider Plate			
Do. in way of Double bottoms at Solid Floors	3 1/2	3 1/2	4 1/2	Flat Keel Plate Angles			
" " L at intermdt. Bkts.	7	3	4 1/2	Horizontal Plates on Floors			
FRAMING, depth of girder	11		11	Angles or Bulb Angles			
FLOORS, depth and thickness of Floor Plate at mid-line for 1/2 length amidships				SIDE KEELSONS, Number			
" in way of Engine and Boiler spaces				Angles or Bulb Angles			
" thickness at the ends of vessel				Plate above floors, for length			
" depth at 1/2 the half-bdth. as per Rule				Intercostal Plate, for length			
" height extended at the Bilges				Attached to outside plating with Angle			
FLOORS & BRACKETS, in Cell Dble Bottoms	4 1/2	3 1/2	5 1/2	BILGE KEELSON, Angles			
" " state if flanged (top & bottom)				Intercostal Plate, for length			
" " spacing	7 1/2		7 1/2	Attached to outside plating with Angle			
CENTRE GIRDER, in Dbl. bottom, dpth. & thickness	4 1/2	5 1/2	6 1/2	SIDE STRINGERS, Number			
" " Angles, Top	5 1/2	3 1/2	4 1/2	Angle			
" " Bottom	5 1/2	3 1/2	4 1/2	Intercostal Plate, for lng.			
" " to Floors	5 1/2	3 1/2	4 1/2	Attached to outside plating with Angle			
SIDE GIRDERS, number and thickness	4 1/2	4 1/2	3 1/2	Awning or Shelter Deck Stringer Plates, breadth and thickness			
" " state if flanged (top & bottom)	2	4 1/2	3 1/2	Angle on ditto			
" " Angles	3 1/2	3 1/2	4 1/2	Tie Plates, fore and aft, outside Hatchways			
MARGIN PLATE, depth (exclusive of flange) and thickness	3 1/2	4 1/2	5 1/2	Deck, * Iron or Steel, for full lng.			
" " Angles to outside plating	4	4 1/2	4 1/2	Wood Deck, Material & thickness			
" " to floors	5 1/2	3 1/2	4 1/2	Upper Deck Stringer Plate, breadth and thickness			
" " Height of Brackets above at bilge	3 1/2	4 1/2	3 1/2	Angles on ditto, No. 2			
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake	6 1/2	3 1/2	4 1/2	Tie Plates, outside Hatchways			
" " thickness in Engine and Boiler space	1 1/2	5 1/2	4 1/2	Deck, * Iron or Steel, for full lng.			
" " Remainder in Holds	4 1/2	3 1/2	4 1/2	Wood Deck, Material & thickness			
EAMS, Awn. or Shlr. Dk, Single Angle, Bulb Angle, Plate, Tee Bulb or Channel	9	3 1/2	4 1/2	Second Deck Stringer Plates, br'dth & thck'n's			
" " Angles on upper edge				Angles on ditto, No.			
" " Spacing	25 1/2		25 1/2	Tie Plates, outside Hatchways			
EAMS, Upper Deck, Single Angle, Bulb Angle, Plate, Tee Bulb or Channel	11	3 1/2	5 1/2	Deck, * Material and thickness			
" " Angles on upper edge				Third, Fourth & Fifth Deck Stringer Plate, breadth and thickness			
" " Spacing	5 1/2		5 1/2	Angles on ditto, No.			
EAMS, Second, Third & Fourth Deck, Single Angle, Bulb Angle, Plate, Tee Bulb or Channel				Tie Plates, outside Hatchways			
" " Angles on upper edge				Deck, Material and thickness			
" " Spacing				Poop Deck Stringer Plate, breadth & thickness			
EAMS, Poop Deck, Angle, Bulb Angle, Plate, Tee Bulb or Channel				Angles 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	8	3 1/2	4 1/2	Deck, Material and thickness			
" " Angles on upper edge				Forecastle Deck Stringer Plate, br'dth & th'kns			
" " Spacing	25 1/2	2 1/2	25 1/2	Angle on ditto			

GENERAL REMARKS—(continued).

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ft., R.Q.D. ft., Bridge ft., Forecastle 39 ft. (in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated *Complete Shelter Deck without tonnage opening*

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 Deck (Steel) and Shelter Deck (Steel)*

Official No. *142705*; Signal Letters

How are the surfaces preserved from oxidation? Inside *Portland cement and paint* State if Machinery is fitted aft *No* Outside *Paint*

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

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,	140.3	455	Fore peak tank,	20.0	60
Double bottom, under Engines and Boilers,	44.7 1/2	209	After peak tank,	22.0	90
Double bottom, if under Engines only,			Deep tank, aft,		
Double bottom, if under Boilers only,			Deep tank, forward,		
Double bottom, forward,	165.2	620	Other tanks, if fitted,		
	Total capacity of double bottom	1284	(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. *4721*

Date *19.9.1917*

No. *251* in builder's yard.

DATES OF SURVEYS held while building

1918. Feb'y 1.6.8.12.18.22.27. Mar. 7.11.14.23. Apr. 5.17.23.26.30. May. 1.7.12.16.24. June 5.10.14.20. July 4.10.18. 23.25. Aug. 1.8.10.19.22.30. Sept. 4.10.12.16.17.18.23.26. Oct. 3.4.8.14.15.16.17.22.24. 25.29.30. Nov. 4.6.7.

Total No. of Visits *61*

Surveyor's Signature

James Gregory & E. J. Milton

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