

# With or Without Disconnected Erections.

## STEEL STEAMER.

Received at London Office WED. 2-JAN. 1918

Date of completion of report 27<sup>th</sup> Dec 1917  
Survey held at Belfast.

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

Port of Belfast.

Date, First Survey 21<sup>st</sup> June 1917

Last Survey 20<sup>th</sup> Dec 1917

No. 7896

On the (State if Single, Twin, or Triple Screw)

Single Screw Steamer "WAR COBRA"

Rig one masted mast.

TONNAGE under	
Tonnage Deck...	
Do. between Tonnage Dk. and 3rd and 4th Dk.	
Total under Upper Dk.	4739.24
Do. of Poop	161.38
Do. of R.Q.Dk. <i>Chart</i>	15.24
Do. of Bridge House	17.32
Forecastle	19.38
Houses on Dk.	33.63
Excess of Hatchways	29.17
Over Crown of	20.99
ine Room	5154.52
Tonnage	
crew Space	229.55
bove Crown of	20.99
ine Room	Special Fee
GE FOR FEES.	
Engine Room	1649.45
avigation Spaces	143.86

CLASS	100 A1	FEET.
Breadth (greatest moulded)		52.00
Depth, at middle of length from top of keel to top of upper deck beams at side		31.00
Transverse Number		83.00
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)		18.40
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		10.25

Master <i>E. Sufferin</i>	
Year of appointment	(1) As Master in service of owner of present vessel—191 (2) As Master of this vessel—191
Built at <i>Belfast</i>	
When built <i>1917</i> Launched <i>15<sup>th</sup> Nov. 1917</i>	
By whom built <i>Harland &amp; Wolff Ltd.</i>	
Owners <i>Shipping Controller</i>	
Managers <i>E. Sufferin &amp; Co. Ltd.</i>	
Residence	
Port belonging to <i>London</i>	

Destined Voyage *not known* If Surrendered while Building, Afloat, & in Dry Dock *Yes*

DEPTH on Deck	Feet.	Inches.	BREADTH—	Feet.	Inches.	DEPTH, ACTUAL—	Feet.	Inches.	No. of Decks with flat laid
per Rule	400	0	Moulded	52	0	Top of Floors to top of Upper Dk. Beams	28	6	two
						Do. do. do. do. Second Dk. Beams	19	6	four

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

NAME, <del>Angle</del> Bars amidships	10	3 1/2	4 1/2	10	3 1/2	4 1/2	PILLARS, In 'tween Deck, size and spacing	27 1/2 x 3 1/2	52	27 1/2 x 3 1/2	52
Do. in peaks <i>Bulk Angles</i>	8	3	3 1/2	8	3	3 1/2	" " Hold	52	5 1/2	52	5 1/2
Do. in way of Double Bottoms at Solid Floors	3 1/2	3 1/2	4 1/2	3 1/2	3 1/2	4 1/2	" Quarter 'tween Dks.,	52	5 1/2	52	5 1/2
" " at intermdt. Bkts.	9	3 1/2	4 1/2	9	3 1/2	4 1/2	" in Hold	52	5 1/2	52	5 1/2
acing of Frames from centre to centre amidships	26			26			KEELSONS & STRINGERS.	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship
" " from 1/2 length to Collision bulkhead	26			26			CENTRE LINE KEELSON, Vertical Plate above				
" " in peaks	24			24			" Rider Plate				
EVERSED FRAME, Angles							" Flat Plate Keel Angle				
Do. in way of Double Bottoms at Solid Floors	3 1/2	3 1/2	4 1/2	3 1/2	3 1/2	4 1/2	" Horizontal Plates on Floors				
" " at intermdt. Bkts.	8	3	4 1/2	8	3	4 1/2	" Angles or Bulb Angles				
RAMING, depth of girder <i>Bulk Angles</i>	10			10			" SIDE KEELSONS, Number				
DOORS, depth and thickness of Floor Plate							" Angles or Bulb Angles				
" at mid-line for 1/2 length amidships							" Plate above floors, for length				
" in way of Engine and Boiler Spaces							" Intercostal Plate, for length				
" thickness at the ends of vessel							" Attached to outside Plating with Angle				
" depth at 1/2 the half breadth, as per Rule							BILGE KEELSON, Angles				
" height extended at the Bilges							" Intercostal Plate for length				
DOORS in Cell. Double Bottoms			42			42	" Attached to outside Plating with Angle				
" state if flanged (top & bottom)							SIDE STRINGERS, Number				
" Spacing of Solid floors		78			78		" Angle				
ENTRE GIRDER, in Dbl. bottom, dpth. & thcknss.	43		50	43		50	" Intercostal Plate, for length				
" " Angles, Top	6	6	6 1/2	6	6	6 1/2	" Attached to outside plating with Angle				
" " Bottom	6	6	6 1/2	6	6	6 1/2	Upper Deck Stringer Plate, br'dth & thickness	80	1 1/2	80	1 1/2
" " to Floors <i>Single</i>	6	6	4 1/2	6	6	4 1/2	" " " " br'dth & thickness	80	1 1/2	80	1 1/2
" Brackets at intermdt. frmng., wdth & thcknss	39		42	39		42	" " " " (in way of Bridge)	6 x 6	1 1/2	6 x 6	1 1/2
SIDE GIRDERS, number on each side & thickness	one		42	one		42	" " " " Angle (clear of Bridge)				
" state if flanged (top and bottom)							" " " " Tie Plate at sides of Hatchways				
" Angles (top and bottom)	3 1/2	3 1/2	4 1/2	3 1/2	3 1/2	4 1/2	" Deck * <i>Iron or Steel</i> , for full lng.	76	for 1/2 ahead hatchways		
" to Floors	3 1/2	3 1/2	4 1/2	3 1/2	3 1/2	4 1/2	" Thickness (clear of Bridge)	45	between hatchways		
MARGIN PLATE, depth (exclusive of flange)	40 1/2		48	34		48	" " (in way of Bridge)		40		
" and thickness							" Wood Deck, Material & thickness				
" Angle to Outside Plating	3 1/2	3 1/2	50	3 1/2	3 1/2	50	Second Deck Stringer Plate, br'dth & thickness	62	1 1/2	62	1 1/2
" " Floors <i>Single</i>	6	6	4 1/2	6	6	4 1/2	" Angles on ditto, No. 2	3 1/2 x 3 1/2	1 1/2	3 1/2 x 3 1/2	1 1/2
" Brackets at intermdt. frmng., wdth & thcknss	39		42	39		42	" Tie Plates outside Hatchways				
" Height of Outside Brackets above at bilge		38			38		" Deck * <i>Iron or Steel</i> , for full lng.	40	outside line of hatchways		
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake	6 1/2		50	43		50	" Wood Deck, Material & thickness		36	between hatchways	
" " in Engine and Boiler space	50 E	56 B	48 E	56 B			Third Deck Stringer Plate, br'dth & thickness				
" " Remainder in Holds			42			42	" Angles on ditto, No.				
BEAMS, Upper Deck, Single Angle, Bulb	9	3 1/2	52	9	3 1/2	52	" Tie Plates, outside Hatchways				
" Angle, Plate, Tee Bulb, or Channel	8	3	38	8	3	38	" Deck * Material and thickness				
" In way of Long Bridge <i>Half (Rms. B.R.)</i>							Fourth and Fifth Deck Stringer Plates				
" Spacing		26			26		" " " " breadth & thickness				
BEAMS, Second Deck, Single Angle, Bulb	10	3 1/2	56	10	3 1/2	56	" " " " Angles on ditto, No.				
" Angle, Plate, Tee Bulb, or Channel		26			26		" " " " Tie Plates outside Hatchways				
" Spacing							" " " " Deck, Material & thickness				
BEAMS, Third and Fourth Deck, Single Angle							Poop Deck Stringer Plate, breadth & thickness	35	1 1/2	35	1 1/2
" Bulb Angle, Plate, Tee Bulb, or Channel							" Angle on ditto	3 1/2 x 3 1/2	1 1/2	3 1/2 x 3 1/2	1 1/2
" Angles on upper edge							" Tie Plates				
" Spacing							" Deck, Material and thickness	25	Steel	cheated with 3" P. Pine	
BEAMS, Poop Deck, Angle, Bulb Angle, Plate	8	3	38	8	3	38	Bridge Deck Stringer Plate, br'dth & thickness	55	1 1/2	55	1 1/2
" Tee Bulb, or Channel							" Angle on ditto	6 x 6	1 1/2	6 x 6	1 1/2
" Angles on upper edge							" Tie Plates				
" Spacing		26			26		" Deck, Material and thickness	SH		40	
BEAMS, Bridge Deck, Angle, Bulb Angle, Plate	9	3 1/2	52	9	3 1/2	52	Forecastle Deck Stringer Plate, br'dth & th'kns	35	1 1/2	35	1 1/2
" Tee Bulb, or Channel							" Angle on ditto	3 1/2 x 3 1/2	1 1/2	3 1/2 x 3 1/2	1 1/2
" Angles on upper edge							" Tie Plates				
" Spacing		26			26		" Deck, Material and thickness	SH		30	
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate	9	3 1/2	46	9	3 1/2	46					
" Tee Bulb, or Channel											
" Angles on upper edge											
" Spacing		26			26						

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

Lloyd's Register



Form No. 1A. WEB FRAMES. FORGINGS OR CASTINGS. BULKHEADS. RIVETING. PLATING. MASTS, SPARS, &c.

EQUIPMENT No. 34589. LETTER "C". ANCHORS. TONNAGE U.D.K. OR PLATING No. FOR TRAWLERS. CHAIN CABLES. HAWSERS AND WARPS. Boats. Steering Gear, Steam. Steering Gear, Hand. Correspondence. Workmanship. General Remarks. The Surveyor should state the Number of Report and Name of any Sister Vessel. The amount of Entry Fee. Fees applied for. Certificate to be sent to. State whether the Vessel has been built under Special Survey. I am of opinion this Vessel should be Classed. With, or without Freeboard, as condition of Class. Committee's Minute. Character assigned.



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 *39.7* 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 Dh (all)*

Official No. *140445*; Signal Letters \_\_\_\_\_ State if Machinery is fitted aft *no*

How are the surfaces preserved from oxidation? Inside *Paint & Putty & 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,	<i>126</i>	<i>380</i>	Fore peak tank,		<i>122</i>
Double bottom, under Engines and Boilers,	<i>39</i>	<i>151</i>	After peak tank,		<i>151</i>
Double bottom, if under Engines only,			Deep tank, aft,		
Double bottom, if under Boilers only,			Deep tank, forward,		
Double bottom, forward,	<i>180</i>	<i>592</i>	Other tanks, if fitted,		
	Total capacity of double bottom	<i>1123</i>	(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*.

Order for Special Survey No. *622*

Date *27<sup>th</sup> Mar 1917*

No. *523* in builder's yard.

DATES of Surveys held while building

*1917 June 21-25-26-27 July 2-4-10-11-25-30 Aug 2-8-9-16-24 Sept 1-5-11-21-24-25-26 Oct 1-9-10-11-12-16-17-18-19-22-23-29-30 Nov 1-7-9-14-15-21-22-24-26-29 Dec 1-4-12-14-17-18-19-20*

Total No. of Visits *53*

Surveyor's Signature *J. O. Kendall*

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