

# With or Without Disconnected Erections.

## STEEL STEAMER.

W676-0079 (12)

Received at London Office WED. 5.11.1919

Date of completion of report 13<sup>th</sup> June 1919. Port of Greenock. No. 17481.  
Survey held at Port Glasgow & Greenock. Date, First Survey 24<sup>th</sup> October 1917. Last Survey 6<sup>th</sup> June 1919.

On the (State if Single, Twin, or Triple Screw) single screw steamer **WAR WAZIR** <sup>Now</sup> **NOMA** Rig **Marconi mast only**.  
TONNAGE under 4696.24 CLASS **100A1** Master **C. H. Butler**  
Tonnage Deck... Breadth (greatest shouldered) 52' Year of appointment (1) As Master in service of owner of present vessel - 1917  
Do. between Tonnage Dk. and 3rd and 4th Dk. Depth, at middle of length from top of keel to top of upper deck beams at side 34  
Total under Upper Dk. Transverse Number 83  
Do. of Poop 146.19 Length on deck from fore part of stem to after part of stern post 400  
Do. of Bridge House 428 Longitudinal Number 33200  
Do. of Forecastle 428  
Do. of Houses on Dk. 142.91  
Do. of excess of Hatchways 4.98  
Do. above Crown of Engine Room 55.52.76  
Gross Tonnage 196.49  
Depth "d," at middle of length (See Secs. 2 & 13) 28  
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 10.38  
Destined Voyage **Borneo** If Surveyed while Building, Afloat, or in Dry Dock **Yes**

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	0	Moulded	52	0	Do. do. do.	28	5 1/2	No. of Tiers of Beams	
						Moulded depth, ft.	38	ins. 6	To Bridge Dk. Round of Upper Dk. Beam, Actual
						Moulded depth, ft.	31	ins. 0	To Upper Dk.
Ship per Register, Length 400.3 breadth 52.2 depth 28.45									
FRAMING.						PILLARS.			
Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches per Rule Or as	Inches per Rule	Inches per Rule	PILLARS In 'tween Deck, size and spacing			
8	3	38	8	3	38	" Hold " "			
3 1/2	3 1/2	40	3 1/2	3 1/2	40	" Quarter 'tween Dks., " "			
26			26			" in Hold " "			
34			34			KEELSONS & STRINGERS.			
3 1/2	3 1/2	40	3 1/2	3 1/2	40	CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercostal Plate			
3 1/2	3 1/2	40	3 1/2	3 1/2	40	" Rider Plate			
3 1/2	3 1/2	40	3 1/2	3 1/2	40	" Flat Plate Keel Angles			
3 1/2	3 1/2	40	3 1/2	3 1/2	40	" Horizontal Plates on Floors			
3 1/2	3 1/2	40	3 1/2	3 1/2	40	" Angles or Bulb Angles			
3 1/2	3 1/2	40	3 1/2	3 1/2	40	SIDE KEELSONS, Number One			
3 1/2	3 1/2	40	3 1/2	3 1/2	40	" Angles or Bulb Angles			
3 1/2	3 1/2	40	3 1/2	3 1/2	40	" Rider in bottom as appd.			
3 1/2	3 1/2	40	3 1/2	3 1/2	40	" Intercoastal Plate, for as appd.			
3 1/2	3 1/2	40	3 1/2	3 1/2	40	" Attached to outside Plating with Angle			
3 1/2	3 1/2	40	3 1/2	3 1/2	40	BULB KEELSON, Angles			
3 1/2	3 1/2	40	3 1/2	3 1/2	40	" Intercoastal Plate for length			
3 1/2	3 1/2	40	3 1/2	3 1/2	40	" Attached to outside Plating with Angle			
3 1/2	3 1/2	40	3 1/2	3 1/2	40	SIDE STRINGERS, Number 3 at ends including tunnel top aft.			
3 1/2	3 1/2	40	3 1/2	3 1/2	40	" Angle			
3 1/2	3 1/2	40	3 1/2	3 1/2	40	" Intercoastal Plate, for length			
3 1/2	3 1/2	40	3 1/2	3 1/2	40	" Attached to outside plating with Angle			
3 1/2	3 1/2	40	3 1/2	3 1/2	40	Upper Deck Stringer Plate, br'dth & thickness (clear of Bridge)			
3 1/2	3 1/2	40	3 1/2	3 1/2	40	" " " " br'dth & thickness (in way of Bridge)			
3 1/2	3 1/2	40	3 1/2	3 1/2	40	" " " " Angle (clear of Bridge)			
3 1/2	3 1/2	40	3 1/2	3 1/2	40	" " " " Tie Plate at sides of Hatchways			
3 1/2	3 1/2	40	3 1/2	3 1/2	40	" Deck, * Iron or Steel, for full lng.			
3 1/2	3 1/2	40	3 1/2	3 1/2	40	" " " " Thickness (clear of Bridge)			
3 1/2	3 1/2	40	3 1/2	3 1/2	40	" " " " (in way of Bridge)			
3 1/2	3 1/2	40	3 1/2	3 1/2	40	" " " " Wood Deck, Material & thickness			
3 1/2	3 1/2	40	3 1/2	3 1/2	40	Second Deck Stringer Plate, br'dth & thickness			
3 1/2	3 1/2	40	3 1/2	3 1/2	40	" Angles on ditto, No. 2			
3 1/2	3 1/2	40	3 1/2	3 1/2	40	" Tie Plates outside Hatchways			
3 1/2	3 1/2	40	3 1/2	3 1/2	40	" Deck, * Iron or Steel, for d. lng.			
3 1/2	3 1/2	40	3 1/2	3 1/2	40	" " " " Wood Deck, Material & thickness			
3 1/2	3 1/2	40	3 1/2	3 1/2	40	Third Deck Stringer Plate, br'dth & thickness			
3 1/2	3 1/2	40	3 1/2	3 1/2	40	" Angles on ditto, No.			
3 1/2	3 1/2	40	3 1/2	3 1/2	40	" Tie Plates, outside Hatchways			
3 1/2	3 1/2	40	3 1/2	3 1/2	40	" Deck, * Material and thickness			
3 1/2	3 1/2	40	3 1/2	3 1/2	40	Fourth and Fifth Deck Stringer Plate, br'dth & thickness			
3 1/2	3 1/2	40	3 1/2	3 1/2	40	" " " " Angles on ditto, No.			
3 1/2	3 1/2	40	3 1/2	3 1/2	40	" " " " Tie Plates outside Hatchways			
3 1/2	3 1/2	40	3 1/2	3 1/2	40	" " " " Deck, Material & thickness			
3 1/2	3 1/2	40	3 1/2	3 1/2	40	Poop Deck Stringer Plate, breadth & thickness			
3 1/2	3 1/2	40	3 1/2	3 1/2	40	" Angle on ditto			
3 1/2	3 1/2	40	3 1/2	3 1/2	40	" Tie Plates			
3 1/2	3 1/2	40	3 1/2	3 1/2	40	" Deck, Material and thickness Steel			
3 1/2	3 1/2	40	3 1/2	3 1/2	40	Bridge Deck Stringer Plate, br'dth & thickness			
3 1/2	3 1/2	40	3 1/2	3 1/2	40	" Angle on ditto			
3 1/2	3 1/2	40	3 1/2	3 1/2	40	" Tie Plates			
3 1/2	3 1/2	40	3 1/2	3 1/2	40	" Deck, Material and thickness Steel			
3 1/2	3 1/2	40	3 1/2	3 1/2	40	Forecastle Deck Stringer Plate, br'dth & thickness			
3 1/2	3 1/2	40	3 1/2	3 1/2	40	" Angle on ditto			
3 1/2	3 1/2	40	3 1/2	3 1/2	40	" Tie Plates			
3 1/2	3 1/2	40	3 1/2	3 1/2	40	" Deck, Material and thickness Steel			



MASTS, SPARS, &c.									
	Material.	Total Length.	DIAMETER AND THICKNESS.				No. of Plates in round.	RIVETING.	
			At Partners.	Reel.	Head.	Head.		Seams.	Butts.
LOWER MASTS.....	<i>Wood</i> <i>Main (Mainmast)</i> <i>Moon</i>	<i>Stel</i>	<i>45-6</i>	<i>18 x 30</i>	<i>18 x 20</i>		<i>16 x 26</i>	<i>Two</i>	<i>Single</i> <i>double.</i>
<i>Remains</i>									
<i>Spars, Yards and Remainder of Spars</i>			<i>Stel topmast</i>						
<i>Rigging, Material and Size, Shrouds</i>			<i>S.S.W. 4 at 3"</i>						
<i>Keels.</i>			<i>Stays 1 @ 2 1/4 S.S.W.</i>						
<i>Seat of</i>			<i>Bails, and the following spars and</i>						

+ LMC 619  
 Fitted for oil fuel 619. I.D. 7.9 above 150°

Wm. 2-30



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## PARTICULARS OF LONGITUDINAL FRAMING.

GENE

FRAMING.		AMIDSHIPS.			ENDS.			AMIDSHIPS.			ENDS.			RIVETING.		RIVETS IN BRACKETS TO BULKHEADS.	
		In Ship.			In Ship.			Per Rule or as approved.			Per Rule or as approved.			Rivets in Longitudinal Frames. Diam. Spang.	Spacing of Rivets on each side of Transverses and Bulkheads. Inches.	Number.	Diameter. Inches.
		Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.				
Framing of <b>B, L &amp; D</b>		9 3 1/2 44			9 3 1/2 44			9 3 1/2 44			9 3 1/2 44			1/8 5 1/4		8	1/8
Frames in Bridge 'tween Decks		" " "			" " "			" " "			" " "			" "		"	"
Frames from Uppermost Continuous Deck		No. 1			No. 1			No. 1			No. 1			" "		"	"
		2			2			2			2			" "		"	"
		3			3			3			3			" "		"	"
		4			4			4			4			" "		"	"
		5			5			5			5			" "	4" for 10 rivets (1/2 dia)	"	"
		6			6			6			6			" "	" "	10	"
		7			7			7			7			" "	" "	"	"
		8			8			8			8			" "	" "	"	"
		9			9			9			9			" "	" "	"	"
		10			10			10			10			" "	" "	16	"
		11			11			11			11			" "	" "	"	"
		12			12			12			12			" "	" "	"	"
		13			13			13			13			" "	" "	"	"
		14			14			14			14			" "	" "	"	"
		15			15			15			15			" "	" "	"	"
		16			16			16			16			" "	" "	"	"
Spacing of Longitudinal Frames		Amidships 30			At Ends 30			Amidships 30			At Ends 30			Transverse framing at ends as approved.			
Double Bottoms		Tank Top Longitudinals 9 3 1/2 44			Bottom 15 4 1/2 63			Tank Top Longitudinals 9 3 1/2 44			Bottom 15 4 1/2 63			1/8 5 1/4	4" for 10 rivets (1/2 dia)	13	1/8
Spacing of Longitudinals		Amidships 30			At Ends 30			Amidships 30			At Ends 30			Transverse framing at ends as approved.			
Transverses.		In Bridge			In Bridge			In Bridge			In Bridge			Rivets in Lugs to Shell Diam. Spang.			
		Depth and Thickness 15 1/2 38			Face Angles 3 1/2 3 1/2 44			Depth and Thickness 15 1/2 38			Face Angles 3 1/2 3 1/2 44			1/8 4"			
		Lugs to Shell 1/2 40			Lugs to Shell 1/2 40			Lugs to Shell 1/2 40			Lugs to Shell 1/2 40			1/8 4"			
		Bottom			Bottom			Bottom			Bottom			1/8 4"			
		Depth and Thickness 50 1/2 46			Face Angles 9 3 1/2 66			Depth and Thickness 50 1/2 46			Face Angles 9 3 1/2 66			1/8 4"			
		Lugs to Shell 1/2 40			Lugs to Shell 1/2 40			Lugs to Shell 1/2 40			Lugs to Shell 1/2 40			1/8 4"			
		In Hold.			In Hold.			In Hold.			In Hold.			1/8 4"			
		Depth and Thickness 31 1/2 46			Face Angles 9 3 1/2 66			Depth and Thickness 31 1/2 46			Face Angles 9 3 1/2 66			1/8 4"			
		Lugs to Shell 1/2 40			Lugs to Shell 1/2 40			Lugs to Shell 1/2 40			Lugs to Shell 1/2 40			1/8 4"			
		Brackets 8 1/2 40			Brackets 8 1/2 40			Brackets 8 1/2 40			Brackets 8 1/2 40			1/8 4"			
Spacing of Transverse Frames		10' 3" as approved			10' 3" as approved			10' 3" as approved			10' 3" as approved			Transverses in C. & B. space as approved			
Longitudinal Beams of		Bridge Deck 7 3 35			Upper 9 3 1/2 44			Bridge Deck 7 3 35			Upper 9 3 1/2 44			39"			
		Lower 9 3 1/2 44			Lower 9 3 1/2 44			Lower 9 3 1/2 44			Lower 9 3 1/2 44			30			
		Third 9 3 1/2 44			Third 9 3 1/2 44			Third 9 3 1/2 44			Third 9 3 1/2 44			30			

The particulars of framing in peaks (if ordinary), Floors, Centre Girder, Side Girders and Margin Plate and their angle attachments, etc., to be entered in their respective places provided for on the Report Forms.

NOTE:—This slip to be pasted on the fourth page of the Report, and reference to same to be made under framing, etc., on the first page.

**PARTICULARS FOR RECORD in the REGISTER BOOK.**—Length of Poop 49.5 ft., R.Q.D. 1/2 ft., Bridge 121 ft., Forecastle 39 ft. (in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated, *the poop is joined to the bridge by means of a trunk deck and the bridge is joined to the fore-castle in a similar manner.*

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 (S.H.) and web frames, part longitudinal framing, "Trunk deck"*

Official No. *143222*; Signal Letters *ho.* State if Machinery is fitted aft *ho.* Outside *Paint*

How are the surfaces preserved from oxidation? Inside *Cement & Paint*

PARTICULARS OF WATER BALLAST.		Where Fitted.		*Length.	Water Capacity.	Where Fitted.		*Length.	Water
				Feet.	Tons.			Feet.	Pitch of stays
Double bottom, aft.		59'			264	Fore peak tank.			Material of st
Double bottom, under Engines and Boilers.						After peak tank.			Material 3/8"
Double bottom, if under Engines only.						Deep tank, aft.			area at sma
Double bottom, if under Boilers only.						Deep tank, forward.			Thickness 1/8"
Double bottom, forward.						Other tanks, if fitted.			diameter of tu
This compartment was not built as an intake ballast tank. The compartment was only filled to 2 feet above tank top.						Oil fuel bunkers and oil tanks as per appd.			thick across
						(If necessary, furnish further information by sketch.)			ickness of gir
						State whether the above have been tested as required by the Rules.		Yes.	working press

Order for Special Survey No. 2935

Date 20th Dec 1917

No. 339 in builder's yard.

Dates of Surveys held while building

(1917) Oct 24, 30 Nov - 14, 15, 20 Dec - 14, 18, 28 (1918) Jan 10, 15, 17, 21, 23, 28, 30 Feb 1, 5, 8, 13, 15, 19, 22, 25 Mar 1, 5, 7, 12, 14, 18, 21, 24, 27, 30 Apr 1, 4, 7, 11, 14, 18, 21, 24, 27, 30 May 1, 4, 7, 11, 14, 18, 21, 24, 27, 30 Jun 1, 4, 7, 11, 14, 18, 21, 24, 27, 30 Jul 1, 4, 7, 11, 14, 18, 21, 24, 27, 30 Aug 1, 4, 7, 11, 14, 18, 21, 24, 27, 30 Sep 1, 4, 7, 11, 14, 18, 21, 24, 27, 30 Oct 1, 4, 7, 11, 14, 18, 21, 24, 27, 30 Nov 1, 4, 7, 11, 14, 18, 21, 24, 27, 30 Dec 1, 4, 7, 11, 14