

Report No. 17562.

Received at London Office  
WED. 12 NOV. 1919

# With or Without Disconnected Erections.

## STEEL STEAMER.

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

Date of completion of report *5th November 1919.* Port of *Greenock.*  
Survey held at *Port Glasgow & Glasgow* Date, First Survey *10th June, 1918;* Last Survey *29th October 1919*

On the (State if Single, or Triple Screw) *Single Screw Steamer* **"WAR HINDOOS"** Rig *Fore and aft schooner*  
TONNAGE under Tonnage Deck... *4696.24* CLASS *10091* FEET. *52*  
Do. between Tonnage Dk. and 3rd and 4th Dk. *149.70* Breadth (greatest moulded) *52*  
Total under Upper Dk. *413.56* Depth, at middle of length from top of keel to top of upper deck beams at side... *31*  
Do. of Poop *156.06* Transverse Number *83*  
Do. of Bridge House *4.28* Length on deck from fore part of stem to after part of stern post *400*  
Do. of Houses on Dk. *145.12* Longitudinal Number *33200.*  
Do. of excess of Hatchways above Crown of Engine Room *5564.96* Depth "d." at middle of length (See Secs. 2 & 13) *Long. fwd. 12.9*  
Gross Tonnage *213.31* Proportions—Depths to Length—Upper Deck Beam at side to top of keel *10.38*  
Less Crew Space *5351.65* " " Long Bridge Deck Beam at side to top of keel  
Less above Crown of Engine Room *1780.79*  
TONNAGE FOR FEES... *233.84*  
Less Engine Room  
Less Navigation Spaces  
Register Tonnage *3337.02.* Destined Voyage *Far East.* If Surveyed while Building, Afloat, or in Dry Dock *Building afloat.*

LENGTH on Deck as per Rule	Feet.	Inches.	BREADTH—Moulded	Feet.	Inches.	DEPTH, ACTUAL—Top of Floors to top of Upper Dk. Beams	Feet.	Inches.	No. of Decks with flat laid
400	0		52	0		Do. do. do. do. Second Dk. Beams	28	5 1/4	one
Moulded depth, ft. <i>31</i> ins. <i>0</i> To Bridge Dk. Round of Upper Dk. Beam, Actual <i>2 1/4</i> ins.									
Dimensions of Ship per Register, Length <i>400.3</i> breadth <i>52.2</i> depth <i>28.45</i> Moulded depth, ft. <i>31</i> ins. <i>0</i> To Upper Dk.									

FRAMING.						PILLARS.					
NAME, Angle, or E	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship	PILLARS in 'tween Deck, size and spacing	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship
Do. in peaks						" " Hold					
Do. in way of Double Bottoms at Solid Floors						" " Quarter 'tween Dks.,					
" " " "						" " in Hold					
ing of Frames from centre to centre						KEELSONS & STRINGERS.					
" " " "						CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate					
length to Collision bulkhead						" Rider Plate					
" " " "						" Flat Plate Keel Angles					
in peaks						" Horizontal Plates on Floors					
VERSED FRAME, Angles						" Angles or Bulb Angles					
Do. in way of Double Bottoms at Solid Floors						SIDE KEELSONS, Number					
" " " "						" Angle or Bulb Angles					
MING, depth of girder						" " " " floors, for length					
DOORS, depth and thickness of Floor Plate at mid-line for 2/3 length amidships						" Intercoastal Plate, for approved length					
in way of Engine and Boiler Spaces						" Attached to outside Plating with Angle					
thickness at the ends of vessel						KEELSON, Angles					
depth at 2/3 the half breadth, as per Rule						" Intercoastal Plate for length					
height extended at the Bilges						" Attached to outside Plating with Angle					
DOORS in Cell, Double Bottoms						SIDE STRINGERS, Number					
state if flanged (top & bottom)						" Angle					
Spacing of Solid floors						" Intercoastal Plate, for as appd. length					
FORE GIRDER, in Dbl. bottom, dpth. & thickness						" Attached to outside plating with Angle					
" Angles, Top						Upper Deck Stringer Plate, br'dth & thickness (clear of Bridge)					
" Bottom						" " " " br'dth & thickness (in way of Bridge)					
" to Floors						" " " " Angle (clear of Bridge)					
BRACKETS at intermed. frmg., width & thickness						" Deck * Steel, for full lng.					
GIRDERS, number on each side & thickness						" Thickness (clear of Bridge)					
" state if flanged (top and bottom)						" " (in way of Bridge)					
" Angles (top and bottom)						Wood Deck Material & thickness					
" to Floors						Second Deck Stringer Plate, br'dth & thickness					
IN PLATE, depth (exclusive of flange) and thickness						" Angles on ditto, No.					
" Angle to Outside Plating						" Tie Plates outside Hatchways					
" Floors						" Deck * Steel, for					
BRACKETS at intermed. frmg., width & thickness						" Wood Deck Material & thickness					
Height of Outside Brackets above at bilge						Third Deck Stringer Plate, br'dth & thickness					
R BOTTOM PLATING, breadth and thickness of Middle Line Strake						" Angles on ditto, No.					
" " in Engine and Boiler space						" Tie Plates, outside Hatchways					
" " Remainder in Holds						" Deck * Material and thickness					
S, Upper Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel						Fourth and Fifth Deck Stringer Plate, br'dth & thickness					
" Angle, Plate, Tee Bulb, or Channel						" Angles on ditto, No.					
" in way of Long Bridge						" Tie Plates outside Hatchways					
Spacing						" Deck * Material and thickness					
S, Second Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel						Poop Deck Stringer Plate, breadth & thickness					
" Angle, Plate, Tee Bulb, or Channel						" Angle on ditto					
" in way of Long Bridge						" Tie Plates					
Spacing						" Deck * Material and thickness					
BEAMS, First and Fourth Decks, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel						Bridge Deck Stringer Plate, br'dth & thickness					
" Angle, Plate, Tee Bulb, or Channel						" Angle on ditto					
" in way of Long Bridge						" Tie Plates					
Spacing						" Deck * Material and thickness					
BEAMS, Poop Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel						Forecastle Deck Stringer Plate, br'dth & thickness					
" Angle, Plate, Tee Bulb, or Channel						" Angle on ditto					
" in way of Long Bridge						" Tie Plates					
Spacing						" Deck * Material and thickness					
BEAMS, Bridge Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel											
" Angle, Plate, Tee Bulb, or Channel											
" in way of Long Bridge											
Spacing											
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel											
" Angle, Plate, Tee Bulb, or Channel											
" in way of Long Bridge											
Spacing											

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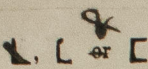
Lloyd's Register  
Foundation







# PARTICULARS OF LONGITUDINAL FRAMING.

GENERAL		FRAMING.		AMIDSHIPS.			ENDS.			AMIDSHIPS.			ENDS.			RIVETING.						
		In Ship.			In Ship.			Per Rule or as approved.			Per Rule or as approved.			Rivets in Longitudinal Frames.			Spacing of Rivets on each side of Transverses and Bulkheads.			Rivets in Brackets to Bulkheads.		
		Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.				
Framing of 																						
Frames in Bridge 'tween Decks ...		9	3 1/2	44				9	3 1/2	44				8	5 1/4							
Frames from Uppermost Continuous Deck		No. 1	"	"				"	"	"				"	"							
		" 2	"	"				"	"	"				"	"							
		" 3	"	"				"	"	"				"	"							
		" 4	"	"				"	"	"				"	"							
		" 5	10	"				10	"	"				"	"	4" for 10 rivets (1/2 D.)						
		" 6	"	46				"	"	46				"	"							
		" 7	"	50				"	"	50				"	"							
		" 8	12	3 1/2	3 1/2	50				12	3 1/2	3 1/2	50				"	"				
		" 9	"	"				"	"	"				"	"							
		" 10	"	"				"	"	"				"	"	3 1/2" (3/2 D.)						
		" 11	"	"				"	"	"				"	"							
		" 12	"	"				"	"	"				"	"							
		" 13	"	"				"	"	"				"	"							
		" 14	"	"				"	"	"				"	"							
		" 15	"	"				"	"	"				"	"							
		" 16	"	"				"	"	"				"	"	16						
Spacing of Longitudinal Frames		Amidships 30"			At Ends 30"			Transverse framing at ends as per approved plans.														
Double Bottoms		Tank Top Longitudinals			Bottom			Top			Bottom			Top								
L & C		9 3 1/2 44			8 3 1/2 48			9 3 1/2 44			8 3 1/2 48			8 3 1/2 48								
Clear of C.D.B.		15 1/4 x 4 x 63			15 1/4 x 4 x 63			15 1/4 x 4 x 63			15 1/4 x 4 x 63			5 1/4 4" for 10 rivets.			13					
Spacing of Longitudinals		30			30			30			30											
		Transverse framing at ends as per approved plans.																				
Transverses.																						
In Bridge		Depth and Thickness 15 38			15 38			15 38			15 38			Transverses in E. & A. 5 ft. per approved plans.								
'tween Decks		Face Angles 3 1/2 3 1/2 44			3 1/2 3 1/2 44			3 1/2 3 1/2 44			3 1/2 3 1/2 44											
Bottom		Lugs to Shell 3 1/2 3 1/2 40			3 1/2 3 1/2 40			3 1/2 3 1/2 40			3 1/2 3 1/2 40											
In Awning		Depth and Thickness 50 46			50 46			50 46			50 46											
Shelter or		Face Angles (2) 9 3 1/2 66			9 3 1/2 66			9 3 1/2 66			9 3 1/2 66											
Upper 'tween		Lugs to Shell 3 1/2 3 1/2 44			3 1/2 3 1/2 44			3 1/2 3 1/2 44			3 1/2 3 1/2 44											
Decks		Depth and Thickness 31 46			31 46			31 46			31 46											
In Hold.		Face Angles A.A. 9 3 1/2 66			9 3 1/2 66			9 3 1/2 66			9 3 1/2 66											
		Lugs to Shell 6 6 46			6 6 46			6 6 46			6 6 46											
		Brackets Angles A.A. 7 3 40			7 3 40			7 3 40			7 3 40											
Spacing of Transverse Frames		10' 3" and as per approved guidance plans.			All lugs joggled.																	
* State if joggled or liners.																						
Longitudinal Beams of		Bridge Deck 4 3 35			4 3 35			4 3 35			4 3 35			39								
L & C as approved.		Aug. on Shells 9 3 1/2 44			9 3 1/2 44			9 3 1/2 44			9 3 1/2 44			30								
		Upper 9 3 1/2 44			9 3 1/2 44			9 3 1/2 44			9 3 1/2 44											
		Second 9 3 1/2 44			9 3 1/2 44			9 3 1/2 44			9 3 1/2 44											
		Third 9 3 1/2 44			9 3 1/2 44			9 3 1/2 44			9 3 1/2 44											

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 the 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.O.D. ft., Bridge 121 ft., Forecastle 3 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 the trunk 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 DA (stl.) 2 tiers beams & web frames, part long. framing, trunk deck.*

Official No. *143458*; Signal Letters *ho*. State if Machinery is fitted aft *ho*.

How are the surfaces preserved from oxidation? Inside *liniment + paint clear of oil tanks.* Outside *Paint.*

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

Where Fitted.	Length.	Water Capacity.	Where Fitted.	Length.	Water Capacity.
	Feet.	Tons.		Feet.	Tons.
Double bottom, aft,			Fore peak tank,		
Double bottom, under Engines and Boilers,			After peak tank,		
Double bottom, if under Engines only,	31.25	132	Deep tank, aft,		
Double bottom, if under Boilers only, <i>(Dry Tank)</i>	33		Deep tank, forward,		
Double bottom, forward,	49.83	64	Other tanks, if fitted, <i>Oil cargo tanks as per plans, tested as per</i>		
Total capacity of double bottom		196	(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. *2949*.

Date *17th April, 1918*.

No. *371* in builder's yard.

DATES OF SURVEYS held while building

(1918) June 10-12-19. Aug 1-5-6-12-15-20-23-24-26-29-30. Sep. 2-3-4-6-16 Oct 21-23-24. Nov. 1-8-15-18-20-25-27-29. Dec. 1-10-12-14-20-25-27-31. (1919) Jan. 10-13-16-20-21-24-25-28-30 Feb. 5-7-10-12-14-20-25-27-31 Mar. 6-7-10-12-14-20-25-27-31 Apr. 1-2-24-25-28-30 May 1-5-8-13-14-19-21-25-26-29-31 June 5-6-9-11-12-16-18-23-27-30 July 1-2-3-4-5-8-12-15-18-20-22-23-26-27-29-30 Aug 1-5-6-8-12-15-18-20-22-23-26-27-29 September 1-4-5-9-15-16-17-18-20-25-27-30 October 1-4-20-25-28-29.

Total No. of Visits *12*

Surveyor's Signature

*Robert H. H. H.*

Lloyd's Register Foundation

These parts  
Signal Letters  
Official No.  
143458  
No., Date, and I  
Whether British  
Foreign Built  
Number of Dec  
Number of Ma  
Rigged  
Stern  
Build  
Galleries  
Head  
Framework an  
vessel  
Number of Bu  
Number of wa  
and their ca  
Total to quarter the  
to bottom of ke  
No. of  
sets of  
Engines.  
Descri  
Gme  
No. of  
Shafts.  
Parti  
Descripti  
Number  
Iron or S  
Loaded P  
Under Tonnag  
Space or space  
Turret or Trun  
Forecastle  
Bridge space  
Poop or Break  
Side Houses  
Deck Houses  
Chart House  
Spaces for ma  
Section 78 (1  
1894  
Excess of Hat  
Gross  
Deductions, as  
Regi  
NOTE 1.—The ton  
Deck  
NOTE 2.—The un  
Name  
No. of Owner  
Name, Resid  
Dated  
(830) (64091) V