

With or Without Disconnected Erections.

STEEL STEAMER.

 Received at London Office **26 OCT 1918**

Date of completion of report **23rd OCTOBER 1918.** Port of **WEST HARTLEPOOL** No. **15558**
 Survey held at **WEST HARTLEPOOL** Date, First Survey **19th November 1917** Last Survey **18th OCTOBER 1918.**
 On the **S.S. "WAR SIMOOM"** (YARD N^o 596) Rig **TWO DERRICK POSTS.**
 Tonnage under **CLASS 100A.1.** FEET.
 Tonnage Deck... **46.5**
 Do. between Tonnage Dk. and 3rd and 4th Dk. **25.5**
 Total under Upper Dk. **286.42**
 Do. of Poop **8.5**
 Do. of R.Q.Dk. **26.47**
 Do. of Bridge House **3.66**
 Do. of Forecastle **88.37**
 Do. of Houses on Dk. **49.62**
 Do. of excess of Hatchways **3118.10**
 Do. above Crown of Engine Room **148.66**
 Gross Tonnage **3118.10**
 Less Crew Space **997.79**
 Less above Crown of Engine Room **97.00**
 Net Tonnage **1874.65**
 Breadth (greatest moulded) **46.5**
 Depth, at middle of length from top of keel to top of upper deck beams at side **25.5**
 Transverse Number **72.0**
 Length on deck from fore part of stem to after part of stern post **331.**
 Longitudinal Number **23832**
 Depth "d," at middle of length (See Secs. 2 & 13) **20.7**
 Proportions—Depths to Length—Upper Deck Beam at side to top of keel **12.98**
 " " Long Bridge Deck Beam at side to top of keel **✓**
 Master **D. MARTIN**
 Year of appointment **1918**
 Built at **WEST HARTLEPOOL**
 When built **1918** Launched **26th JULY 1918.**
 By whom built **IRVINE'S S.B. & D.D.C. LTD.**
 Owners **THE SHIPPING CONTROLLER.**
 Managers **HESSLER & CO.**
 Residence **WEST HARTLEPOOL.**
 Port belonging to **LONDON**
 State if Report is also sent on the Machinery of the Vessel **Yes.**
 Destined Voyage **NOT STATED.** If Surveyed while Building, Afloat, **AND** in Dry Dock **YES.**

Feet.	Inches.	BREADTH—	Feet.	Inches.	DEPTH, ACTUAL—	Feet.	Inches.	No. of Decks with flat laid
331	0	Moulded	46	6	Top of Floors to top of Upper Dk. Beams	23	2 1/4	ONE
					Do. do. do. do. Second Dk. Beams			ONE
Moulded depth, ft.		33		ins. 0		To Bridge Dk.		Round of Upper
Moulded depth, ft.		25		ins. 6		To Upper Dk.		Dk. Beam, Actual
Dimensions of Ship per Register, Length		331.2		breadth		46.85		depth
						23.20		

FRAMING.				PILLARS.			
NAME, Angle, or E on L	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
Bars amidships	9	3 1/2	.62	" Hold	4 3/4	49	2 3/4
Do. in peaks ANGLES (REV. BAR 3 x 3 x 3/4)	6	3 1/2	.34	" Quarter 'tween Dks.,	4 3/4	"	4 3/4
Do. in way of Double Bottoms at Solid Floors	3 1/2	3 1/2	.36	" in Hold	"	"	"
" " at intermdt. Bkts.	"	"	"	"	"	"	"
acing of Frames from centre to centre amidships	24 1/2	"	24 1/2	KEELSONS & STRINGERS.			
" " length to Collision bulkhead	24	"	24	CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate	"	"	"
" " in peaks..	"	"	"	Rider Plate	"	"	"
VERSED FRAME, Angles	3 1/2	3 1/2	.36	Flat Plate Keel Angles	"	"	"
Do. in way of Double Bottoms at Solid Floors	3 1/2	3 1/2	.36	Horizontal Plates on Floors	"	"	"
" " at intermdt. Bkts.	9	"	9	Angles or Bulb Angles	"	"	"
FRAMING, depth of girder	"	"	"	SIDE KEELSONS, Number	"	"	"
LOOKS, depth and thickness of Floor Plate at mid-line for 1/2 length amidships	E = 36; B = 46	E = 36; B = 46	"	Angles or Bulb Angles	"	"	"
" in way of Engine and Boiler Spaces	"	"	"	Plate above floors, for length	"	"	"
" thickness at the ends of vessel	"	"	"	Intercoastal Plate, for length	"	"	"
" depth at 1/2 the half breadth, as per Rule	"	"	"	Attached to outside Plating with Angle	"	"	"
" height extended at the Bilges	39	36	39	BILGE KEELSON, Angles	"	"	"
LOOKS in Cell. Double Bottoms	No	No	"	Intercoastal Plate for length	"	"	"
" state if flanged (top & bottom)	24 1/2	"	24 1/2	Attached to outside Plating with Angle	"	"	"
" Spacing of Solid floors	39	48	39	SIDE STRINGERS, Number	"	"	"
CENTRE GIRDER, in Dbl. bottom, dpth. & thcknss.	6	6	60	" Angle	"	"	"
" Angles, Top SINGLE	3 1/2	3 1/2	.36	Intercoastal Plate, for length	"	"	"
" Bottom	3 1/2	3 1/2	.36	Attached to outside plating with Angle	"	"	"
" to Floors	3	3	36	Upper Deck Stringer Plate, br'dth & thickness (clear of Bridge)	52	.66	52
Brackets at intermdt. frmg., wdth & thcknss	ONE	.34	ONE	" " " " (br'dth & thickness)	"	.46	"
SIDE GIRDERS, number on each side & thickness	NO	NO	"	" " " " (in way of Bridge)	6 x 6	.56	6 x 6
" state if flanged (top and bottom)	3 1/2	3 1/2	.36	" " Angle (clear of Bridge)	"	.66	.66
" Angles (top and bottom)	3	3	36	" " Plate at sides of Hatchways	"	"	"
" to Floors	3	3	36	Deck * Iron or Steel, for FULL lng.	"	.66	.66
MARGIN PLATE, depth (exclusive of flange) and thickness	42	.42	.42	" Thickness (clear of Bridge)	"	.30	.30
" Angle to Outside Plating	3 1/2	3 1/2	.42	" " (in way of Bridge)	"	"	"
" Floors SINGLE	6	6	.42	Wood Deck, Material & thickness	"	"	"
Brackets at intermdt. frmg., wdth & thcknss	41	"	41	Second Deck Stringer Plate, br'dth & thickness	"	"	"
Height of Outside Brackets above at bilge	"	"	"	Angles on ditto, No.	"	"	"
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake	60	.44	60	Tie Plates outside Hatchways	"	"	"
" in Engine and Boiler space INCREASED AT HATCHES.	E = 44; B = 52	E = 44; B = 52	"	Deck * Iron or Steel, for — lng.	"	"	"
" Remainder in Holds	136	.36	"	Wood Deck, Material & thickness	"	"	"
BEAMS, Upper Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	9	3 1/2	.50	Third Deck Stringer Plate, br'dth & thickness	"	"	"
" In way of Long Bridge	9	3 1/2	.42	Angles on ditto, No.	"	"	"
" Spacing	24 1/2	"	24 1/2	Tie Plates, outside Hatchways	"	"	"
BEAMS, Second Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	"	"	"	Deck * Material and thickness	"	"	"
" Spacing	"	"	"	Fourth and Fifth Deck Stringer Plate, br'dth & thickness	"	"	"
BEAMS, Third and Fourth Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	"	"	"	Angles on ditto, No.	"	"	"
" Angles on upper edge	"	"	"	Tie Plates outside Hatchways	"	"	"
" Spacing	"	"	"	Deck, Material & thickness	"	"	"
BEAMS, Poop Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	8	3	.38	Poop Deck Stringer Plate, breadth & thickness	33	.32	32
" Angles on upper edge	"	"	"	Angle on ditto	3 x 3	.32	3 x 3
" Spacing	24" + 24 1/2	"	24" + 24 1/2	Tie Plates L. INING ON UNDERSIDE OF DECK	BEAMS PLATED OVER.	"	"
BEAMS, Bridge Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	9	3 1/2	.42	Deck, Material and thickness STEEL	25	.25	.25
" Angles on upper edge	"	"	"	Bridge Deck Stringer Plate, br'dth & thickness	48	.52	48
" Spacing	24 1/2	"	24 1/2	Angle on ditto	3 1/2 x 3 1/2	.56	3 1/2 x 3 1/2
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	9	3 1/2	.42	Tie Plates	BEAMS PLATED OVER.	"	"
" Angles on upper edge	"	"	"	Deck, Material and thickness STEEL	32	.32	.32
" Spacing	24 1/2 + 24	"	24 1/2 + 24	Forecastle Deck Stringer Plate, br'dth & th'kns	34	.32	32
				Angle on ditto	3 x 3	.32	3 x 3
				Tie Plates	BEAMS PLATED OVER.	"	"
				Deck, Material and thickness STEEL	30 + 44	.30	.30

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

GENERAL REMARKS—(continued).

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 32.9 ft., R.Q.D. ☒ ft., Bridge 100 ft., Forecastle 28 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) ONE DECK (STEEL)

Official No. 142,673 ; Signal Letters ✓ State if Machinery is fitted aft NO.

How are the surfaces preserved from oxidation? Inside PART CEMENT & PAINT. 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,	<u>102.08</u>	<u>214</u>	Fore peak tank,	<u>✓</u>	<u>136</u>
Double bottom, under Engines and Boilers,	<u>38.79</u>	<u>128</u>	After peak tank,	<u>✓</u>	<u>121</u>
Double bottom, if under Engines only,	.	.	Deep tank, aft,	.	.
Double bottom, if under Boilers only,	.	.	Deep tank, forward,	.	.
Double bottom, forward,	<u>142.91</u>	<u>357</u>	Other tanks, if fitted,	.	.
Total capacity of double bottom		<u>699</u>	(If necessary, furnish further information by sketch.)		

* The wells are not to be included in the lengths of the tanks, 83.76

State whether the above have been tested as required by the Rules YES.

Order for Special Survey No. 2244

Date 14th Feb 1918

No. 596 in builder's yard.

DATES of Surveys held while building

1917. Nov 19. 21. 26. 30. Dec^r 3. 5. 11. 13. 24. 1918 Jan 8. 11. 15. 21. 24. 29. Feb 4. 6. 8. 18. 21. 25. March 4. 7. 12. 14. 19. 26. April 2. 4. 9. 10. 22. 26. May 2. 8. 10. 13. 24. 27. 30. 31. June 3. 5. 11. 13. 17. 21. 26. 28. July 1. 3. 5. 9. 11. 15. 17. 20. 23. 24. 26. 29. 30. August 1. Sep. 6. 9. 11. 13. 17. 24. 30. Oct. 4. 7. 8. 9. 10. 11. 14. 16. 18.

Surveyor's Signature

David M. Lloyd

Total No. of Visits 82

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