

# With or Without Disconnected Erections.

## STEEL STEAMER.

Received at London Office: 17 JUL 1917

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

Date of completion of report 6<sup>th</sup> July 1917 Port of Greenock No. 17155  
 Survey held at Port Glasgow Date, First Survey 20<sup>th</sup> Sep 1915 Last Survey 24<sup>th</sup> June 1917  
 On the (State if Single, Twin, or Triple Screw) Single Screw Steamer "MAIHAR" Rig Schooner  
 TONNAGE under 7055.80 CLASS 100 A1  
 Tonnage Deck... 7055.80  
 Do. between Tonnage Dk. and 3rd and 4th Dk. 145.95  
 Do. of Poop 6.33  
 Do. of Bridge House 419.53  
 Do. of Forecastle Side Houses 25.20  
 Do. of Houses on Dk. 208.85  
 Do. of excess of Hatchways 34.96  
 Do. above Crown of Engine Room 174.76  
 Gross Tonnage 8071.40  
 Less Crew Space 304.87  
 Less above Crown of Engine Room 174.76  
 TONNAGE FOR FEES 7591.77  
 Less Engine Room 2582.85  
 Less Navigation Spaces 165.69  
 Breadth (greatest moulded) 58.00  
 Depth, at middle of length from top of keel to top of upper deck beams at side 34.83  
 Transverse Number 92.83  
 Length on deck from fore part of stem to after part of stern post 147.0  
 Longitudinal Number 43630.1  
 Depth "d," at middle of length (See Secs. 2 & 13) 19.87  
 Proportions—Depths to Length—Upper Deck Beam at side to top of keel 13.49  
 " " Long Bridge Deck Beam at side to top of keel 10.97  
 Master W. O. Tyers  
 Year of appointment (1) As Master in service of owner of present vessel—1907 (2) As Master of this vessel—1917  
 Built at Port Glasgow  
 When built 1917 Launched 16<sup>th</sup> April 1917  
 By whom built Russell & Co  
 Owners J. & F. Brocklebank Ltd  
 Managers (Where necessary to be entered in Reg. Book.)  
 Residence Liverpool  
 Port belonging to Liverpool

TONNAGE	Feet.	Inches.	BREADTH	Feet.	Inches.	DEPTH, ACTUAL	Feet.	Inches.	No. of Decks with flat laid
on Deck	147	0	Moulded	58	0	Top of Floors to top of Upper Dk. Beams	32	12 1/2	2
or Rule						Do. do. do. do. Second Dk. Beams	21	12 1/2	2

Moulded depth, ft. 42 ins. 10 To Bridge Dk. Round of Upper 11 1/2 ins.  
 Moulded depth, ft. 34 ins. 10 To Upper Dk. Dk. Beam, Actual 11 1/2 ins.

FRAMING.	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship	PILLARS.	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship
IE, Angles, or Bars amidships	11	3 1/2	60	11	3 1/2	60	PILLARS, In 'tween Deck, size and spacing	2	rows of wide spaced		
in peaks	8	3 1/2	46	8	3 1/2	46	" " Hold	"	"	"	"
in way of Double Bottoms at Solid Floors	3 1/2	3 1/2	46	3 1/2	3 1/2	46	" Quarter 'tween Dks.,	"	"	"	"
" " at intermdt. Bkts.							" " in Hold	"	"	"	"
g of Frames from centre to centre amidships	27 1/2			27 1/2			KEELSONS & STRINGERS.				
" " from 1/2 length to Collision bulkhead	27			27			CENTRE LINE KEELSON, Vertical Plates above				
" " in peaks	24			24			floors, Through Plate, or Intercoastal Plate				
IN REVERSE FRAME, Angles	3 1/2	3 1/2	46	3 1/2	3 1/2	46	" Rider Plate				
in way of Double Bottoms at Solid Floors	3 1/2	3 1/2	46	3 1/2	3 1/2	46	" Flat Plate Keel Angles				
" " at intermdt. Bkts.							" Horizontal Plates on Floors				
ING, depth of girder	8	49	8	54	8	44	" Angles or Bulb Angles				
ERS, depth and thickness of Floor Plate	8	49	8	54	8	44	SIDE KEELSONS, Number				
at mid line for 1/2 length amidships	8	49	8	54	8	44	" Angles or Bulb Angles				
in way of Engine and Boiler Spaces	8	49	8	54	8	44	" 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							BULGE KEELSON, Angles				
ERS in Cell. Double Bottoms			144			144	" Intercoastal Plate for length				
state if flanged (top & bottom)							" Attached to outside Plating with Angle				
Spacing of Solid floors	27 1/2			27 1/2			SIDE STRINGERS, Number	Two on fore hold only			
RE GIRDER, in Dbl. bottom, dpth. & thickness	47		58	47		58	" " Angle	7	3 1/2	62	7
" Angles, Top	3 1/2	3 1/2	54	3 1/2	3 1/2	54	" Intercoastal Plate, for full length				
" " Bottom	5	5	62	5	5	62	" Attached to outside plating with Angle				
" " to Floors	5	5	64	5	5	64	One side stringer in fore peak between decks				
Brackets at intermdt. frmg., width & thickness	2		42	2		42	Upper Deck Stringer Plate, br'dth & thickness	50	inner	74	20
GIRDERS, number on each side & thickness	2		42	2		42	" " " br'dth & thickness	50	outer	50	
state if flanged (top and bottom)							" " " (in way of Bridge)	6	6	74	6
" Angles (top and bottom)	3 1/2	3 1/2	46	3 1/2	3 1/2	46	" " Angle (clear of Bridge)				
" " to Floors	3 1/2	3 1/2	40	3	3	44	" " Tie Plate at sides of Hatchways				
IN PLATE, depth (exclusive of flange) and thickness	52		52	38		52	" Deck * Iron or Steel, for whole lng.				
" Angle to Outside Plating	4	4	52	4	4	52	" " Thickness (clear of Bridge)				
" " Floors	3 1/2	3 1/2	46	3 1/2	3 1/2	46	" " (in way of Bridge)				
Brackets at intermdt. frmg., width & thickness	29			29			" Wood Deck, Material & thickness				
Height of Outside Brackets above at bilge	60		52	60		52	Second Deck Stringer Plate, br'dth & thickness	50		50	50
R BOTTOM PLATING, breadth and thickness of Middle Line Strake	8	54	8	58	8	58	" Angles on ditto, No.	4	4	50	4
" " in Engine and Boiler space							" Tie Plates outside Hatchways				
" " Remainder in Holds			42			42	" Deck * Iron or Steel, for whole lng.				
IS, Upper Deck, Single Angle, Bulb	8	3	46	8	3	46	" " Thickness (clear of Bridge)				
" Angle, Plate, Tee Bulb, or Channel							" " (in way of Bridge)				
In way of Long Bridge							" Wood Deck, Material & thickness				
Spacing	27 1/2			27 1/2			Third Deck Stringer Plate, br'dth & thickness	50		50	50
IS, Second Deck, Single Angle, Bulb	9 1/2	3 1/2	52	9 1/2	3 1/2	52	" Angles on ditto, No.	4	4	44	4
" Angle, Plate, Tee Bulb, or Channel							" Tie Plates, outside Hatchways				
Spacing	27 1/2			27 1/2			" Deck * Material and thickness				
BEAMS, Third and Fourth Deck, Single Angle	9	3 1/2	48	9	3 1/2	48	Poop Deck Stringer Plate, breadth & thickness	38		38	38
" Bulb Angle, Plate, Tee Bulb, or Channel							" Angle on ditto	3 1/2	3 1/2	38	3 1/2
" Angles on upper edge							" Tie Plates				
Spacing	27			27			" Deck. Material and thickness	Steel	25	and 2 1/2	25
BEAMS, Poop Deck, Angle, Bulb Angle, Plate	9	3 1/2	44	8 1/2	3 1/2	50	Bridge Deck Stringer Plate, br'dth & thickness	75	66	62	75
" Tee Bulb, or Channel							" Angle on ditto	5	5	64	5
" Angles on upper edge							" Tie Plates				
Spacing	alt frms			alt frms			" Deck. Material and thickness	Steel	44	or 50	44
BEAMS, Bridge Deck, Angle, Bulb Angle, Plate	8	3	42	8	3	42	Forecastle Deck Stringer Plate, br'dth & thickness	38		38	38
" Tee Bulb, or Channel							" Angle on ditto	3 1/2	3 1/2	38	3 1/2
" Angles on upper edge							" Tie Plates				
Spacing	27 1/2			27 1/2			" Deck. Material and thickness	Steel	25	and 2 1/2	25
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate	10	3 1/2	56	10	3 1/2	56					
" Plate, Tee Bulb, or Channel											
" Angles on upper edge											
Spacing	alt frms			alt frms							

\* 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 46.92 ft., R.Q.D. ☒ ft., Bridge 126.16 ft., Forecastle 146.6 (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 should appear in the Register Book) 2 Plks (Rtt)

Official No. 140518; Signal Letters ☒ State if Machinery is fitted aft

How are the surfaces preserved from oxidation? Inside by Portland cement and paint Outside by 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,	<u>151.25</u>	<u>538</u>	Fore peak tank,		
Double bottom, under Engines and Boilers,	<u>77.92</u>	<u>409</u>	After peak tank,		
Double bottom, if under Engines only,			Deep tank, aft,	<u>36.66</u>	<u>123</u>
Double bottom, if under Boilers only,			Deep tank, forward,		
Double bottom, forward,	<u>184.37</u>	<u>668</u>	Other tanks, if fitted,		
Total capacity of double bottom		<u>1615</u>	(If necessary, furnish further information by sketch.)		

\* The wells are not to be included in the lengths of the tanks. 413.54

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

Order for Special Survey No. 2854

Date 6/9/15

No. 695 in builder's yard.

DATES OF SURVEYS held while building

1915  
Sep 20. 22. 27. Oct 4. 14. 19. Dec 16. 22. 24. Mar 9. Apr 7. 12. 13. 14. 17. 18. 24 May 1. 5. 8. 9. 15. 16. 19. 22. 29. 30.  
June 1. 2. 8. 9. 14. 20. 23. 26. 28. 29. 30. July 13. 14. 18 Aug. 9. 10. 11. 22. 24. 25. 28. 30. Sep 4. 8. 12. 13. 18. 19. 28.  
Oct 11. 13. 25. 26 Nov 1. 8. 15. 16. 27 Dec 11. 18  
1916  
Jan 9. 15. 19. 25. 27 Feb 2. 5. 8. 9. 12. 15. 22. 26 Mar 2. 6. 9. 12. 23. 26 Apr 3. 4. 6. 11. 18 May 16. 21. 23. 28. 29 June 7. 8. 11. 14. 15. 21. 22. 25. 26. 27

Total No. of Visits 109

Surveyor's Signature

J. Bennett  
 Lloyd's Register Foundation