

With or Without Disconnected Erections.

STEEL STEAMER.

Received at London Office... FRI. JAN. 9-1914

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

Date of completion of report *4th January 1914* Port of *Sunderland* No. *25967*
 Survey held at *Sunderland* Date, First Survey *8th May 1913* Last Survey *5th January 1914*
 On the (State if Single, Twin or Triple Screw) *Single Screw* **GLENEARN** Rig *Schooner*
 Tonnage under Tonnage Deck *4587.88* CLASS *100 A1* Master *H. L. Hartnell*
 Do. between Tonnage Dk. and 3rd and 4th Dk. *14.73* Breadth (greatest moulded) *50.25* Year of appointment *1891*
 Total under Upper Dk. *18.92* Depth, at middle of length from top of keel to top of upper deck beams at side *30.50* Built at *Sunderland*
 Do. of Poop *6.97* Transverse Number *80.75* When built *1914* Launched *Oct. 28-1913*
 Do. of Bridge House *18.92* Length on deck from fore part of stem to after part of stern post *390.0* By whom built *Bartram & Sons Ltd*
 Do. of Forecastle *44.24* Longitudinal Number *31492* Owners *Glen Line*
 Do. of Houses on Dk. *112.49* Depth "d," at middle of length (See Secs. 2 & 13) *18.25* Managers *Mc Gregor Gow & Co. Ltd*
 Do. of excess of Hatchways *42.68* Proportions—Depths to Length—Upper Deck Beam at side to top of keel *12.8* Residence *1 East India Avenue*
 Do. above Crown of Engine Room *4827.91* " " Long Bridge Deck Beam at side to top of keel *10.12* Port belonging to *London*
 Gross Tonnage *121.69* Destined Voyage *Middle East* If Surveyed while Building & Afloat, or in Dry Dock *Yes*
 Less Crew Space *4706.22*
 Less above Crown of Engine Room *1544.93*
 Tonnage for Fees *129.30*
 Less Engine Room
 Less Navigation Spaces

REGISTERED TONNAGE as cut on Beam	LENGTH on Deck as per Rule	BREADTH—Moulded	DEPTH, ACTUAL—Top of Floors to top of Upper Dk. Beams	No. of Decks with flat laid	No. of Tiers of Beams
3031.99	390 0	50 3	28 1	Two	Two
Moulded depth, ft. 38 ins. 6 To Bridge Dk. Round of Upper Dk. Beam, Actual 13 ins.					
Moulded depth, ft. 30 ins. 6 To Upper Dk.					
Dimensions of Ship per Register, Length 390.0 breadth 50.5 depth 28.1					
FRAMING.			PILLARS.		
FRAME, Angles, <i>Equal</i> Bars amidships	9 1/2	3 1/2	56	9 1/2	3 1/2
Do. in peaks	7	3 1/2	42	7	3 1/2
Do. in way of Double Bottoms at Solid Floors	3 1/2	3 1/2	40	3 1/2	3 1/2
" " " at intermdt. Bkts.	7 1/2	3 1/2	42	7 1/2	3 1/2
Spacing of Frames from centre to centre amidships	30		30		
" " " from 1/2 length to Collision bulkhead	27		27		
" " " in peaks	24		24		
REVERSED FRAME, Angles	3 1/2	3 1/2	40	3 1/2	3 1/2
Do. in way of Double Bottoms at Solid Floors	7	3	40	7	3
" " " at intermdt. Bkts.	9 1/2		9 1/2		
FRAMING, depth of girder	42 x 50		42 x 50		
FLOORS, depth and thickness of Floor Plate at mid-line for 1/2 length amidships	4 1/2	4 1/2	60	4 1/2	4 1/2
" in way of Engine and Boiler spaces	4 1/2	4 1/2	60	4 1/2	4 1/2
" thickness at the ends of vessel	36 x 40		36 x 40		
" depth at 1/2 the half breadth, as per Rule	two 38		two 38		
height extended at the Bilge	not flanged		not flanged		
FLOORS in Cell. Double Bottoms	on alternate frames		on alternate frames		
" state if flanged (top & bottom)	42 x 50		42 x 50		
" Spacing of Solid floors	4 1/2	4 1/2	60	4 1/2	4 1/2
CENTRE GIRDER, in Dbl. bottom, dpth. & thcknss.	4 1/2	4 1/2	60	4 1/2	4 1/2
" Angles, Top	4 1/2	4 1/2	60	4 1/2	4 1/2
" Bottom	4 1/2	4 1/2	60	4 1/2	4 1/2
" to Floors	3 1/2	3 1/2	40	3 1/2	3 1/2
Brackets at intermdt. frmg., width & thcknss	36 x 40		36 x 40		
SIDE GIRDERS, number on each side & thickness	two 38		two 38		
" state if flanged (top and bottom)	3 1/2	3 1/2	40	3 1/2	3 1/2
" Angles (top and bottom)	3	3	40	3	3
" to Floors	34 x 36		33 x 46		
MARGIN PLATE, depth (exclusive of flange) and thickness	3 1/2	3 1/2	46	3 1/2	3 1/2
" Angle to Outside Plating	3 1/2	3 1/2	40	3 1/2	3 1/2
" Floors	36 x 48 x		40	36 x 48 x	
Brackets at intermdt. frmg., width & thcknss	24		24		
Height of Outside Brackets above at bilge	66 x 48		66 x 48		
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake	50		56	50	56
" in Engine and Boiler space	44		44		
" Remainder in Holds	16	3	40	6	3
BEAMS, Upper Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	16	3	40	6	3
" In way of Long Bridge	7 1/2	3	42	7 1/2	3
" Spacing	On every frame		On every frame		
BEAMS, Second Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	7 1/2	3	42	7 1/2	3
" Spacing	On every frame		On every frame		
BEAMS, Third and Fourth Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	6	3	36	6	3
" Angles on upper edge	On every frame		On every frame		
" Spacing	On every frame		On every frame		
BEAMS, Bridge Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	6	3	36	6	3
" Angles on upper edge	On every frame		On every frame		
" Spacing	On every frame		On every frame		
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	9	3	50	9	3
" Angles on upper edge	On alternate frames		On alternate frames		
" Spacing	On alternate frames		On alternate frames		
PILLARS.			KEELSONS & STRINGERS.		
PILLARS, In 'tween Deck, size and spacing	wide spaced pillars		1 section		
" " Hold	" "		" "		
" Quarter 'tween Dks., " "	" "		" "		
" in Hold	" "		" "		
Spacing & scantlings as per approved plans					
CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate					
" Rider Plate					
" Flat Plate Keel Angles					
" Horizontal Plates on Floors					
" Angles or Bulb Angles					
SIDE KEELSONS, Number					
" Angles or Bulb Angles					
" Plate above floors, for length					
" Intercoastal Plate, for length					
" Attached to outside Plating with Angle					
BILGE KEELSON, Angles					
" Intercoastal Plate for length					
" Attached to outside Plating with Angle					
SIDE STRINGERS, Number	Two at ends of vessel only				
" Angle	6 1/2	3 1/2	50	6 1/2	3 1/2
" Intercoastal Plate, for length	42		42		
" Attached to outside plating with Angle	3 1/2	3 1/2	42	3 1/2	3 1/2
Upper Deck Stringer Plate, br'dth & thickness (clear of Bridge)	60 x		60	60 x	
" br'dth & thickness (in way of Bridge)	60 x		48	60 x	
" Angle (clear of Bridge)	5	5 x	66	5 x 5	66
" Tie Plate at sides of Hatchways					
Deck, * Iron or Steel, for full lng.	50 x 46		50 x 46		
" Thickness (clear of Bridge)	38		38		
" (in way of Bridge)					
Wood Deck, Material & thickness					
Second Deck Stringer Plate, br'dth & thickness	57 1/2 x		46	57 1/2 x	
" Angles on ditto, No.	3 1/2 x 3 1/2		46	3 1/2 x 3 1/2	
" Tie Plates outside Hatchways					
Deck, * Iron or Steel, for full lng.	32		32		
" Wood Deck, Material & thickness					
Third Deck Stringer Plate, br'dth & thickness					
" Angles on ditto, No.					
" Tie Plates, outside Hatchways					
Deck, * Material and thickness					
Fourth and Fifth Deck Stringer Plate, br'dth & thickness					
" Angles on ditto, No.					
" Tie Plates outside Hatchways					
Deck, Material & thickness					
Poop Deck Stringer Plate, breadth & thickness	48 x		34	48 x	
" Angle on ditto	3 1/2 x 3 1/2		34	3 1/2 x 3 1/2	
" Tie Plates					
" Deck, Material and thickness	Steel		34	Steel	
Bridge Deck Stringer Plate, br'dth & thickness	54 x		54	54 x	
" Angle on ditto	5 x 5		58	5 x 5	
" Tie Plates					
" Deck, Material and thickness	Steel		40	Steel	
Forecastle Deck Stringer Plate, br'dth & th'kns	34 x		34	34 x	
" Angle on ditto	3 1/2 x 3 1/2		34	3 1/2 x 3 1/2	
" Tie Plates	30		30		
" Deck, Material and thickness	Sheathed with 5 x 3 p. pine				

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

GENERAL REMARKS—(continued).

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Sails.

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 33 ft., B.D. ☒ ft., Bridge 115 ft., Forecastle 36 ft. (in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated not joined

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) 2 Decks (Steel)

Official No. 135207; Signal Letters _____ State if Machinery is fitted aft No Outside Paint

How are the surfaces preserved from oxidation? Inside Paint + Cement

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>135.0</u>	<u>378</u>	Fore peak tank,		<u>120</u>
Double bottom, under Engines and Boilers,			After peak tank,		<u>188</u>
Double bottom, if under Engines only,	<u>22.5</u>	<u>90</u>	Deep tank, aft,		
Double bottom, if under Boilers only,			Deep tank, forward,		
Double bottom, forward,	<u>168.0</u>	<u>363</u>	Other tanks, if fitted,		
Total capacity of double bottom		<u>1036</u>	(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. 5065

Date 30-11-12

No. 230 in builder's yard.

DATE OF SURVEYS held while building

1913. May 8. 30. June 4. 13. 20. July 3. 15. 17. 22. 25. Aug. 1. 7. 8. 12. 13. 19. 26. Sep. 2. 5. 9. 17. 18. 22. 23. 24. 25. Oct. 2. 3. 10. 13. 16. 20. 23. 24. 27. 28. Nov. 4. 13. 17. 18. 19. 21. Dec. 15. Jan. 5

Surveyor's Signature

W.A. Brydon

Total No. of Visits 44

Lloyd's Register Foundation