

With or Without Disconnected Erections.

STEEL STEAMER.

Received at London Office... **11 APR 1912**

Date of completion of report **11th April 1922** Port of **GLASGOW** No. **41876**
Survey held at **Glasgow** Date, First Survey **23rd Sept. 1920** Last Survey **7th April 1922**
MAYFIELD Rig **Schooner**

On the (State if Single, Twin, or Triple Screw)
TONNAGE under **444.78**
Tonnage Deck **444.78**
Do. between Tonnage Dk. and 3rd and 4th Dk.
Total under Upper Dk. **444.78**
Do. of Pop
Do. of R.Q.Dk.
Do. of Bridge House
Do. of Forecastle
Do. of Houses on Dk.
Do. of excess of Hatchways
Do. above Crown of
Do. of Engine Room
Gross Tonnage **642.88**
Less Crew Space
Less above Crown of
Less Engine Room
TONNAGE FOR FEES **291.24**
Less Engine Room
Less Navigation Spaces
29.69
Register Tonnage **269.00**
as cut on Beam

CLASS + 100 A1
Breadth (greatest moulded) **28' 0"**
Depth at middle of length from top of keel to top of upper deck beams at side **13' 6"**
Transverse Number **41.5**
Length on deck from fore part of stem to after part of stern post **175.0**
Longitudinal Number **7262.5**
Depth "d" at middle of length (See Secs. 2 & 13) **10.75 & 14.75**
Proportions—Depths to Length—Upper Deck Beam at side to top of keel **12.96**
" " Long Bridge Deck Beam at side to top of keel **10.0**

Master **Year of appointment** (1) As Master in service of owner of present vessel (2) As Master of this vessel
Built at **SCOTSTOWN**
When built **1922** **launched** **26th NOVEMBER 1921**
By whom built **Yarrow and Co. Ltd.**
Owners **The Cargo Steamship Co. Ltd.**
Managers **C. J. Irwin**
Residence **Innisceathy**
Port belonging to **DUBLIN**

Destined Voyage **Roasting** **If Surveyed while Building, Afloat, or in Dry Dock** **Yes**

Feet.	Inches.	Feet.	Inches.	Feet.	Inches.	Feet.	Inches.	No. of Decks with flat laid	No. of Tiers of Beams
LENGTH on Deck as per Rule	175	BREADTH Moulded	28	DEPTH, ACTUAL —Top of Floors to top of Upper Dk. Beams	11	Do. do. do. do. Second Dk. Beams	5 1/2	one	one
Moulded depth, ft. 17 ins. 6 To Bridge Dk. Round of Upper Dk. Beam, Actual) 8 1/2 ins.									
Moulded depth, ft. 13 ins. 6 To Upper Dk.									
Dimensions of Ship per Register, Length 175.15 breadth 28.10 depth 11.20									
FRAMING.				PILLARS.				Inches in Ship.	
FRAME, Angles, or E or L Bars amidships				PILLARS In 'tween Deck, size and spacing				arch Brackets as shown on Profile	
Do. in peaks				" " Hold					
Do. in way of Double Bottoms at Solid Floors				" " Quarter 'tween Dks.,					
" " at intermdt. Bkts.				" " in Hold					
Spacing of Frames from centre to centre amidships									
" " length to Collision bulkhead									
" " in peaks									
REVERSED FRAME, Angles				KEELSONS & STRINGERS.				Inches in Ship.	
Do. in way of Double Bottoms at Solid Floors				CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate				36 ES. 46 BS. 36 ES. 46 BS.	
" " at intermdt. Bkts.				" " Rider Plate				18 x 44 BS. 18 x 44 BS.	
" " " "				" " Flat Plate Keel Angles					
" " " "				" " Horizontal Plates on Floors				3 3 44 3 3 44	
" " " "				" " Angles or Bulb Angles				One in ES	
FRAMING, depth of girder				SIDE KEELSONS, Number				6 3 46 6 3 46	
FLOORS, depth and thickness of Floor Plate at mid-line for 2 length amidships				" " Angles or Bulb Angles				Rider plate P. 5. E.R. only 27 x 7 1/2	
" " in way of Engine and Boiler Spaces				" " Plate above floors, for length				36 36	
" " thickness at the ends of vessel				" " Intercoastal Plate, for in ES length				3 3 36 3 3 36	
" " depth at 1/2 the half breadth, as per Rule				" " Attached to outside Plating with Angle					
" " height extended at the Bilges				BILGE KEELSON, Angles					
FLOORS in Cell. Double Bottoms				" " Intercoastal Plate for length					
" " state if flanged (top & bottom)				" " Attached to outside Plating with Angle					
" " Spacing of Solid floors				SIDE STRINGERS, Number				One. Painting Stringer.	
CENTRE GIRDER, in Dbl. bottom, dpth. & thcknss.				" " Angle				3 1/2 3 34 3 3 30	
" " Angles, Top				" " Intercoastal Plate, for length				32 30	
" " " Bottom				" " Attached to outside plating with Angle				3 3 32 3 3 32	
" " to Floors				Upper Deck Stringer Plate, br'dth & thickness (clear of Bridge)				40 x 42 40 x 42	
Brackets at intermdt. frmg., wdth & thcknss				" " " " (br'dth & thickness in way of Bridge)				16 16 x 32 16 16 x 32	
SIDE GIRDERS, number on each side & thickness				" " " " Angle (clear of Bridge)				3 1/2 x 3 1/2 x 44 3 1/2 x 3 1/2 x 44	
" " state if flanged (top and bottom)				" " Tie Plate at sides of Hatchways					
" " Angles (top and bottom)				" " Deck, * Iron or Steel, for 3/4 lng.				38 - 30 38 - 30	
" " to Floors				" " Thickness (clear of Bridge)				38 - 30 38 - 30	
MARGIN PLATE, depth (exclusive of flange) and thickness				" " (in way of Bridge)				30 30	
" " Angle to Outside Plating				" " Wood Deck, Material & thickness				in cabin 6 x 2 1/2 whitewood	
" " Floors				Second Deck Stringer Plate, br'dth & thickness					
Brackets at intermdt. frmg., wdth & thcknss				" " Angles on ditto, No.					
Height of Outside Brackets above at bilge				" " Tie Plates outside Hatchways					
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake				" " Deck, * Iron or Steel, for lng.					
" " in Engine and Boiler space				" " Wood Deck, Material & thickness					
" " Remainder in Holds				Third Deck Stringer Plate, br'dth & thickness					
BEAMS, Upper Deck, Single Angle, Bulb, Angle, Plate, Tee Bulb, or Channel				" " Angles on ditto, No.					
" " In way of Long Bridge				" " Tie Plates, outside Hatchways					
" " Spacing				" " Deck, * Material and thickness					
BEAMS, Second Deck, Single Angle, Bulb, Angle, Plate, Tee Bulb, or Channel				" " Fourth and Fifth Deck Stringer Plate, breadth & thickness					
" " Spacing				" " Angles on ditto, No.					
BEAMS, Third and Fourth Deck, Single Angle, Bulb, Angle, Plate, Tee Bulb, or Channel				" " Tie Plates outside Hatchways					
" " Angles on upper edge				" " Deck, Material & thickness					
" " Spacing				" " R.Q. Deck Stringer Plate, breadth & thickness				34 x 38 - 16 x 32 34 x 38 - 16 x 32	
BEAMS, Bridge Deck, Angle, Bulb, Angle, Plate, Tee Bulb, or Channel				" " Angle on ditto				3 x 3 x 40 3 x 3 x 40	
" " Angles on upper edge				" " Tie Plate				38 chequer 38 chequer	
" " Spacing				" " Deck, Material and thickness				aft end. 5 x 3 1/2 p.p. 5 x 3 1/2 p.p.	
BEAMS, Forecastle Deck, Angle, Bulb, Angle, Plate, Tee Bulb, or Channel				" " Bridge Deck Stringer Plate, br'dth & thickness				31 x 26 31 x 26	
" " Angles on upper edge				" " Angle on ditto				3 x 3 x 26 3 x 3 x 26	
" " Spacing				" " Tie Plates				7 x 26 7 x 26	
BEAMS, Forecastle Deck, Angle, Bulb, Angle, Plate, Tee Bulb, or Channel				" " Deck, Material and thickness				5 x 3 p.p. 5 x 3 p.p.	
" " Angles on upper edge				" " Forecastle Deck Stringer Plate, br'dth & th'kns				33 x 26 33 x 26	
" " Spacing				" " Angle on ditto				3 x 3 x 26 3 x 3 x 26	
BEAMS, Forecastle Deck, Angle, Bulb, Angle, Plate, Tee Bulb, or Channel				" " Tie Plates				30 and 24 30 and 24	
" " Angles on upper edge				" " Deck, Material and thickness				5 x 3 p.p. 5 x 3 p.p.	
" " Spacing									

GENERAL REMARKS—(continued).

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PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ☒ ft., R.Q.D. 95.81 ft., Bridge 11.0 ft., Forecastle 31.42 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 it should appear in the Register Book) one deck (part steel) wood deck at ends.
 Official No. NOT REGISTERED; Signal Letters YET. State if Machinery is fitted aft machinery aft.
 How are the surfaces preserved from oxidation? Inside Cement and paint Outside paint.

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

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft, <u>No 2 tank</u>	<u>45.8</u>	<u>71.</u>	Fore peak tank,	<u>22</u>	<u>39</u>
Double bottom, under Engines and Boilers,			After peak tank,	<u>4</u>	<u>3</u>
Double bottom, if under Engines only,			Deep tank, aft,		<input checked="" type="checkbox"/>
Double bottom, if under Boilers only,			Deep tank, forward,		<input checked="" type="checkbox"/>
Double bottom, forward, <u>No 1 tank.</u>	<u>56.8</u>	<u>82</u>	Other tanks, if fitted,		<input checked="" type="checkbox"/>
Total capacity of double bottom		<u>153</u>	(If necessary, furnish further information by sketch.)		

* The wells are not to be included in the lengths of the tanks. 102.6

State whether the above have been tested as required by the Rules ☒

Order for Special Survey No. 5462
 Date 10.12.1920.
 No. 1470 in builder's yard.
 DATES of Surveys held while building 1920 Sep 23.30 Oct 14.21.28 Nov 4.11.18.22.25 Dec 2.9.17.23.30. (1921) Jan 14.20.27 Feb 8.10.17.25 Mar 3.10.17.24 Apr 1.14.28 May 19.26 Jun 2.9.16.22.30 July 7 Aug 4.18 Sep 22.29 Oct 6.20 Nov 2.9.17 (1922) Feb 9.10.27 Mar 1.15.30 Apr 4.6.7.

Surveyor's Signature

James A. Black

Total No. of Visits 56.

