

With or Without  
Disconnected Erection.

STEEL STEAMER.

Received at London Office **WED. 26 OCT. 1921**

Date of completion of report  
Survey held at **Lytham**

**19 OCT 1921**

Port of **Liverpool**

Date, First Survey **29th January 21**

Last Survey **17th October**

**1921**

On the **Single, T. (Screw)**

**TONNAGE under** **318.98**

Do. between Tonnage Dk. and 3rd and 4th Dk.

**Total under Upper Dk. 318.98**

Do. of Poop **71.74**

Do. of R.Q.Dk. **12.01**

Do. of Bridge House **1.87**

Do. of Forecastle **9.27**

Do. of Houses on Dk. **22.67**

Do. of excess of Hatchways **11.85**

Do. above Crown of Engine Room **448.39**

**Gross Tonnage** **448.39**

Less Crew Space **35.31**

Less above Crown of Engine Room **197.87**

**TONNAGE FOR FEES.** **39.55**

Less Engine Room **197.87**

Less Navigation Spaces **39.55**

**Register Tonnage** **175.66**

as out on Beam

CLASS **400 A1.**

FEET.

Master

Year of appointment

Built at **Lytham**

When built **1921**

Launched **5th Aug 1921**

By whom built **Messrs. The Lytham S.B. Eng. Co. Ltd.**

Owners **Alliance Dublin Consumers Gas Co.**

Managers

Residence

**Dublin**

Port belonging to

**Dublin**

Destined Voyage **Coasting**

If Surveyed while Building, Afloat, or in Dry Dock **yes.**

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
142	0		25	10		Do. do. do. Second Dk. Beams	11	8 1/2	one

Dimensions of Ship per Register, Length **142.7** breadth **26.0** depth **11.5** Moulded depth, ft. **12** ins. **6** To Bridge Dk. Round of Upper Dk. Beam, Actual **6 1/2** ins.

FRAMING.						PILLARS.					
	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship		Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship
FRAME, Angles, on Floor amidships	5	3	36	5	3	PILLARS In 'tween Deck, size and spacing					
Do. in peaks	4	3	36	4	3	" " Hold	3	42	3	42	
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	21			21		KEELSONS & STRINGERS.					
" " from 3/4 length to Collision bulkhead	21			21		CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate	11	32	11	32	44
" " in peaks	21			21		" Rider Plate	7 1/2	48	7 1/2	48	
REVERSED FRAME, Angles	3	3	3	3	3	" Flat Plate Keel Angles					
Do. in way of Double Bottoms at Solid Floors						" Horizontal Plates on Floors					
" " at intermdt. Bkts.						" Angles on Bulk Angle	3	32	3	32	
FRAMING, depth of girder						SIDE KEELSONS, Number	one		one		
FLOORS, depth and thickness of Floor Plate at mid-line for 3/4 length amidships	16	34	16	34		" Angles on Bulk Angle	3	32	3	32	
" in way of Engine and Boiler Spaces	8	16	4	16		" Plate above floors, for length					
" thickness at the ends of vessel		3		3		" Intercoastal Plate, for full length		3		3	
" depth at 3/4 the half breadth, as per Rule	10			10		" Attached to outside Plating with Angle	3	3	3	3	3
" height extended at the Bilges	Straight across					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		one		
CENTRE GIRDER, in Dbl. bottom, dpth. & thknss.						" " Angle	4	3	4	3	3
" " Angles, Top						" Intercoastal Plate, for full length		3		3	
" " " Bottom						" Attached to outside plating with Angle	3	3	3	3	3
" " " to Floors						Upper Deck Stringer Plate, br'dth & thickness (clear of Bridge)	45	4	45	4	
" Brackets at intermdt. frmg., wdth & thknss						" " " " br'dth & thickness (in way of Bridge)	45	4	45	4	
SIDE GIRDERS, number on each side & thickness						" " " " Angle (clear of Bridge)	3	3	3	3	36
" state if flanged (top and bottom)						" " Tie Plate at sides of Hatchways					
" " Angles (top and bottom)						" Deck * Iron or Steel, for full lng.					
" " " to Floors						" " Thickness (clear of Bridge)	4	36	4	36	
MARGIN PLATE, depth (exclusive of flange) and thickness						" " " (in way of Bridge)					
" Angle to Outside Plating						" Wood Deck. Material & thickness					
" " Floors						Second Deck Stringer Plate, br'dth & thickness					
" Brackets at intermdt. frmg., wdth & thknss						" 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	5	3	3	5	3	" Angles on ditto, No.					
" In way of Long Bridge						" Tie Plates, outside Hatchways					
" Spacing	21			21		" 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						Fourth Deck Stringer Plate, breadth & thickness	45	38	45	38	
BEAMS, Bridge Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	4	3	36	4	3	" Angle on ditto	3	3	3	3	36
" Angles on upper edge						" Tie Plates					
" Spacing	21			21		" Deck. Material and thickness	36	3	36	3	
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	5	3	48	5	3	Bridge Deck Stringer Plate, br'dth & thickness	24	25	24	25	
" Angles on upper edge						" Angle on ditto	2 1/2	2 1/2	2 1/2	2 1/2	25
" Spacing	42			42		" Tie Plates	12	25	12	25	
						" Deck. Material and thickness	2 1/4		2 1/4		
						Forecastle Deck Stringer Plate, br'dth & th'kns	20	24	20	24	
						" Angle on ditto	3	3	3	3	3
						" Tie Plates		32		32	
						" Deck. Material and thickness	2 1/2		2 1/2		

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

Co 3409-003416-0024 1/2



GENERAL REMARKS—(continued).

WEB-FRAME

No

WEB-FRAME

WEB-FRAME

No

Size

BRACKET

Web Frame

BULKHEAD

W.T.BULKHEAD

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PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ☒ ft., R.Q.D. 84.5 ft., Bridge 8.75 ft., Forecastle 23' 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) 100 (SL)  
Official No. 144974; Signal Letters

How are the surfaces preserved from oxidation? Inside Cement Paint State if Machinery is fitted aft yes  
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,			Fore peak tank,		
Double bottom, under Engines and Boilers,			After peak tank,		12
Double bottom, if under Engines only,			Deep tank, aft,		21
Double bottom, if under Boilers only,			Deep tank, forward,		
Double bottom, forward,			Other tanks, if fitted,		48
Total capacity of double bottom			(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. 1158

Date 8<sup>th</sup> June 1920.

No. 600 in builder's yard.

DATES of Surveys held while building

1921. Jan. 21. Feb. 3. 16. Mar. 4. 10. 23. Apr. 7. May 3. 12. June 1. 14. 29. July 27.  
Aug. 4. 25. Sep. 7. 27. Oct. 17.

Surveyor's Signature

John Needham

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Total No. of Visits 18

Lloyd's Register Foundation