

With or Without
Disconnected Erections.

STEEL STEAMER.

Received at London Office JUN. 13. 1918

Date of completion of report
Survey held at

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

Port of *Newcastle on Tyne.*

Date First Survey

10th Feb. 1917. Last Survey

No. *71035*

May 31st 1918

Rig

Schooner

Master

E. J. Murphy

Year of appointment

May 8th 1918

Built at

Blyth

When built

1918 - Launched 13th February 1918

By whom built

Blyth S.S. & D. Co. Ltd.

Owners

The Shipping Controller

Managers

J. Glynn & Sons

Residence

Liverpool

Port belonging to

London

On the (State if Single, Twin, or Triple Screw)

TONNAGE under

Tonnage Deck

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

Total under Upper Dk.

Do. of Poop

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

Engine Room

Gross Tonnage

Less Crew Space

Less above Crown of

Engine Room

TONNAGE FOR FEES

Less Engine Room

Less Navigation Spaces

Register Tonnage

as cut on Beam

CLASS *100 A.1.*

FEET.

Breadth (greatest moulded)

41.43

Depth, at middle of length from top of keel to top of upper deck beams at side

21.20

Transverse Number

62.95

Length on deck from fore part of stem to after part of stern post

285.0

Longitudinal Number

14915

Depth "d," at middle of length (See Secs. 2 & 18)

22.91

Proportions—Depths to Length—Upper Deck Beam at side to top of keel

13.42

"

Long Bridge Deck

10.96

"

Beam at side to top of keel

Destined Voyage

Not Known.

If Surveyed while Building, Afloat, in Dry Dock

Yes.

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	
Feet.	Inches.	Feet.	Inches.	Feet.	Inches.	Feet.	Inches.
284	4	41	9	19	1	One	One
Moulded depth, ft. 28 ins. 5 1/2 To Bridge Dk. Round of Upper Dk. Beam, Actual 10 1/2 ins.							
Moulded depth, ft. 21 ins. 2 1/2 To Upper Dk.							
Dimensions of Ship per Register, Length 285.0 breadth 42.0 depth 19.0							
FRAMING.				PILLARS.			
FRAME, Angles, Bars amidships				PILLARS In 'tween Deck, size and spacing			
Do. in peaks	3 1/2	3 1/2	3 1/2	Hold	2 1/2	48	2 1/2
Do. in way of Double Bottoms at Solid Floors	3	3	3	Quarter 'tween Dks.,	2 1/2	48	2 1/2
Do. in way of Double Bottoms at Solid Floors	3	3	3	in Hold	2 1/2	48	2 1/2
Spacing of Frames from centre to centre amidships	24	24	24				
length to Collision bulkhead	24	24	24				
in peaks	24	24	24				
REVERSED FRAME, Angles	3	3	3				
Do. in way of Double Bottoms at Solid Floors	3	3	3				
Do. in way of Double Bottoms at Solid Floors	3	3	3				
FRAMING, depth of girder	10	10	10				
FLOORS, depth and thickness of Floor Plate at mid-line for 1/2 length amidships	36	36	36				
in way of Engine and Boiler Spaces	36	36	36				
thickness at the ends of vessel	36	36	36				
depth at 1/2 the half breadth, as per Rule	36	36	36				
height extended at the Bilges	36	36	36				
FLOORS in Cell, Double Bottoms	36	36	36				
state if flanged (top & bottom)	36	36	36				
Spacing of Solid floors	36	36	36				
CENTRE GIRDER, in Dbl. bottom, dpth. & thcknss	6	6	6				
Angles, Top	6	6	6				
Bottom	6	6	6				
to Floors	6	6	6				
Brackets at intermdt. frmg., wdth & thcknss	6	6	6				
SIDE GIRDERS, number on each side & thickness	4	4	4				
state if flanged (top and bottom)	4	4	4				
Angles (top and bottom)	4	4	4				
to Floors	4	4	4				
MARGIN PLATE, depth (exclusive of flange) and thickness	3 1/2	3 1/2	3 1/2				
Angle to Outside Plating	3 1/2	3 1/2	3 1/2				
Floors	3 1/2	3 1/2	3 1/2				
Brackets at intermdt. frmg., wdth & thcknss	3 1/2	3 1/2	3 1/2				
Height of Outside Brackets above at bilge	36	36	36				
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake	44	44	44				
in Engine and Boiler space	44	44	44				
Remainder in Holds	44	44	44				
BEAMS, Upper Deck, Single Angle, Bulb	8	8	8				
Angle, Plate, Tee Bulb, or Channel	8	8	8				
In way of Long Bridge	8	8	8				
BEAMS, Second Deck, Single Angle, Bulb	8	8	8				
Angle, Plate, Tee Bulb, or Channel	8	8	8				
Spacing	24	24	24				
BEAMS, Third and Fourth Deck, Single Angle, Bulb	8	8	8				
Angle, Plate, Tee Bulb, or Channel	8	8	8				
Angles on upper edge	8	8	8				
Spacing	24	24	24				
BEAMS, Poop Deck, Angle, Bulb, Angle, Plate	6	6	6				
Angle, Plate, Tee Bulb, or Channel	6	6	6				
Angles on upper edge	6	6	6				
Spacing	24	24	24				
BEAMS, Bridge Deck, Angle, Bulb, Angle, Plate	6	6	6				
Angle, Plate, Tee Bulb, or Channel	6	6	6				
Angles on upper edge	6	6	6				
Spacing	24	24	24				
BEAMS, Forecastle Deck, Angle, Bulb, Angle, Plate	8	8	8				
Angle, Plate, Tee Bulb, or Channel	8	8	8				
Angles on upper edge	8	8	8				
Spacing	24	24	24				
KEELSONS & STRINGERS.				KEELSONS & STRINGERS.			
CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate				CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate			
Rider Plate				Rider Plate			
Flat Plate Keel Angles				Flat Plate Keel Angles			
Horizontal Plates on Floors				Horizontal Plates on Floors			
Angles or Bulb Angles				Angles or Bulb Angles			
SIDE KEELSONS, Number				SIDE KEELSONS, Number			
Angles or Bulb Angles				Angles or Bulb Angles			
Plate above floors, for length				Plate above floors, for length			
Intercoastal Plate, for length				Intercoastal Plate, for length			
Attached to outside Plating with Angle				Attached to outside Plating with Angle			
BILGE KEELSON, Angles				BILGE KEELSON, Angles			
Intercoastal Plate for length				Intercoastal Plate for length			
Attached to outside Plating with Angle				Attached to outside Plating with Angle			
SIDE STRINGERS, Number				SIDE STRINGERS, Number			
Angle				Angle			
Intercoastal Plate, for length				Intercoastal Plate, for length			
Attached to outside plating with Angle				Attached to outside plating with Angle			
Upper Deck Stringer Plate, br'dth & thickness (clear of Bridge)	50 X .46	50 X .46		Upper Deck Stringer Plate, br'dth & thickness (clear of Bridge)	50 X .46	50 X .46	
br'dth & thickness (in way of Bridge)	58 X .76	58 X .76		br'dth & thickness (in way of Bridge)	58 X .76	58 X .76	
Angle (clear of Bridge)	6 X 6 X .52	6 X 6 X .52		Angle (clear of Bridge)	6 X 6 X .52	6 X 6 X .52	
Plate at sides of Hatchways	.76	.76		Plate at sides of Hatchways	.76	.76	
Deck, Iron or Steel, for full lng.	40 / .30	40 / .30		Deck, Iron or Steel, for full lng.	40 / .30	40 / .30	
Thickness (clear of Bridge)				Thickness (clear of Bridge)			
(in way of Bridge)				(in way of Bridge)			
Wood Deck, Material & thickness				Wood Deck, Material & thickness			
Second Deck Stringer Plate, br'dth & thickness	44 X .56	44 X .56		Second Deck Stringer Plate, br'dth & thickness	44 X .56	44 X .56	
Angles on ditto, No. One	6 X 6 X .50	6 X 6 X .50		Angles on ditto, No. One	6 X 6 X .50	6 X 6 X .50	
Tie Plates outside Hatchways				Tie Plates outside Hatchways			
Deck, Iron or Steel, for full lng.	.30	.30		Deck, Iron or Steel, for full lng.	.30	.30	
Wood Deck, Material & thickness				Wood Deck, Material & thickness			
Third Deck Stringer Plate, br'dth & thickness				Third Deck Stringer Plate, br'dth & thickness			
Angles on ditto, No.				Angles on ditto, No.			
Tie Plates, outside Hatchways				Tie Plates, outside Hatchways			
Deck, Material and thickness				Deck, Material and thickness			
Fourth and Fifth Deck Stringer Plate, breadth & thickness				Fourth and Fifth Deck Stringer Plate, breadth & thickness			
Angles on ditto, No.				Angles on ditto, No.			
Tie Plates outside Hatchways				Tie Plates outside Hatchways			
Deck, Material & thickness				Deck, Material & thickness			
Poop Deck Stringer Plate, breadth & thickness	24 X .32	24 X .32		Poop Deck Stringer Plate, breadth & thickness	24 X .32	24 X .32	
Angle on ditto	3 X 3 X .32	3 X 3 X .32		Angle on ditto	3 X 3 X .32	3 X 3 X .32	
Tie Plates				Tie Plates			
Deck, Material and thickness	26 Steel sheathed with Pitch pine	26 Steel sheathed with Pitch pine		Deck, Material and thickness	26 Steel sheathed with Pitch pine	26 Steel sheathed with Pitch pine	
Bridge Deck Stringer Plate, br'dth & thickness	42 X .36	42 X .36		Bridge Deck Stringer Plate, br'dth & thickness	42 X .36	42 X .36	
Angle on ditto	3 X 3 X .36	3 X 3 X .36		Angle on ditto	3 X 3 X .36	3 X 3 X .36	
Tie Plates				Tie Plates			
Deck, Material and thickness	Steel	Steel		Deck, Material and thickness	Steel	Steel	
Forecastle Deck Stringer Plate, br'dth & th'kns	24 X .32	24 X .32		Forecastle Deck Stringer Plate, br'dth & th'kns	24 X .32	24 X .32	
Angle on ditto	3 X 3 X .32	3 X 3 X .32		Angle on ditto	3 X 3 X .32	3 X 3 X .32	
Tie Plates				Tie Plates			
Deck, Material and thickness	Steel	Steel		Deck, Material and thickness	Steel	Steel	

Form No. 1A. WEB FRAMES, FORGINGS, BULKHEADS, PLATING, RIVETING, FRAMES, REVERSED FRAMES, MASTS, SPARS, &c.

EQUIPMENT No. 19080, LETTER S, ANCHORS, TONNAGE U.D.K. OR PLATING No. FOR TRAWLERS, CHAIN CABLES, HAWSERS AND WARPS, Boats, Steering Gear, Steam, Windlass, Engine Room Skylights, Coal Bunker Openings, Number of Scuppers, Ceiling in Holds, Cargo Hatchways, State size No. 1 Hatch, Number of Web Plates, Bulwarks, Correspondence, Workmanship, Is the riveted work properly closed, Are the liners between the frames and plates solid single pieces, Are the butts of plating, Stringers, &c., properly shifted and strapped, Have all the upper and weather decks been tested as required by the Rules (Sec. 26, par. 20)?, Have all the gutterways been tested as required by the Rules (Sec. 26, par. 20)?, General Remarks, The amount of Entry Fee, Special Survey Fee, Travelling Expenses, State whether the Vessel has been built under Special Survey, I am of opinion this Vessel should be Classed, With or without Freeboard, Committee's Minute, Character assigned, Lloyd's Register of Shipping.

GENERAL REMARKS—(continued).

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop *44.66* ft., R.Q.D. *102.66* ft., Bridge *58* ft., Forecastle *28* ft. (in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated *The poop & bridge decks are separate erections*

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) *1 Dk. (stl) & R.Q.D. (stl)*
 Official No. *142441*; Signal Letters _____ State if Machinery is fitted aft *ho*
 How are the surfaces preserved from oxidation? Inside *Portland cement and paint* Outside *Paint*
Tanks under engines & boilers cemented throughout and in other tanks cement fields fitted. *Cell 513.*

PARTICULARS OF WATER BALLAST.—State whether the Double bottom is constructed on the cellular system or with girders on floors. *Cell 513.*

Where Fitted.	Length.		Where Fitted.	Length.	
	Feet.	Tons.		Feet.	Tons.
Double bottom, aft,	<i>42</i>	<i>142</i>	Fore peak tank,	<i>22.6</i>	<i>10</i>
Double bottom, under Engines and Boilers,	<i>44</i>	<i>138</i>	After peak tank,	<i>26</i>	<i>22</i>
Double bottom, if under Engines only,	<i>✓</i>	<i>✓</i>	Deep tank, aft,		
Double bottom, if under Boilers only,	<i>✓</i>	<i>✓</i>	Deep tank, forward,		
Double bottom, forward,	<i>112</i>	<i>288</i>	Other tanks, if fitted,		
	Total capacity of double bottom	<i>568</i>	(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. *4705*

Date *9.8.1917.*

No. *204* in builder's yard.

DATES OF SURVEYS held while building

1911
Jul. 11. 18. 26. 27. 31. Aug. 2. 9. 14. 27. Sep. 4. 21. Oct. 3. 10. 11. 16. 24. 30. 31. Nov. 1.
15. 22. 29. Dec. 5. 10. 13. 14. 19. 21. 28
1915 Jan. 3. 4. 7. 9. 10. 15. 16. 21. 23. 28. 29. Feb. 6. 7.
15. 21. 27. Apr. 25. 30. May. 2. 8. 13. 16. 17. 21. 23. 24. 25. 27. 28. 29. 31.

Surveyor's Signature *Wm. Lewis*

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Total No. of Visits

Lloyd's Register Foundation