

With or Without Disconnected Erections.

STEEL STEAMER.

Received at London Office **FRL 7 DEC 1910**

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

Date of completion of report *30th Nov 1910.*
Survey held at *Blyth*
On the *S.S. SYNDIC.*

Port of *Newcastle on Tyne*

Date, First Survey *9 Dec 1909*

Last Survey *24 November 1910*

TONNAGE under *2585.60*

CLASS *100 A. 1.*

FEET.

Master *T. C. TOSE*

Year of appointment *(1) As Master in service of owner of present vessel—1910 (2) As Master of this vessel—Nov 1910*

Built at *Blyth*

When built *1910* Launched *19th Oct 1910*

By whom built *Blyth S. B. & S. D. C. Ltd*

Manager *Messrs J. B. Pearson & Co*

Owner *The Syndic Steam Ship Co.*

(Where necessary to be entered in Reg. Book.)

Residence *Glasgow*

Port belonging to *Glasgow*

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

Total under Upper Dk.

Do. of *Stank Hotel* *24*

Do. of R.Q.Dk.

Do. of Bridge House

Do. of Forecastle *43.04*

Do. of Houses on Dk. *60.67*

Do. of excess of Hatchways *37.60*

Do. above Crown of Engine Room

Gross Tonnage *2727.15*

Less Crew Space *71.41*

Less above Crown of Engine Room

TONNAGE FOR FEES *2655.74*

Less Engine Room *872.69*

Less Navigation Spaces *102.57*

Register Tonnage *1680.48*

as cut on Beam

Breadth (greatest moulded) *45.65*

Depth, at middle of length from top of keel to top of upper deck beams at side *23.33*

Transverse Number *68.98*

Length on deck from fore part of stem to after part of stern post *314*

Longitudinal Number *21659.72*

Depth "d," at middle of length (See Secs. 2 & 13) *20'-2"*

Proportions—Depths to Length—Upper Deck Beam at side to top of keel *13.45*

" " Long Bridge Deck Beam at side to top of keel *10.3*

Destined Voyage *Mediterranean* If Surveyed while Building, Afloat, & 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	No. of Tiers of Beams
<i>314</i>	<i>0</i>		<i>45</i>	<i>7</i>	<i>8</i>	<i>21</i>	<i>1</i>		<i>one</i>	<i>one</i>

Dimensions of Ship per Register, Length *314* breadth *45* depth *21.1* Moulded depth, ft. *30* ins. *4* To Bridge Dk. Round of Upper Dk. Beam, Actual *11* ins. Moulded depth, ft. *23* ins. *4* To Upper Dk.

FRAMING.						PILLARS.									
	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches per Rule Or as Approved.	Inches per Rule Or as Approved.		Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches per Rule Or as Approved.	Inches per Rule Or as Approved.				
FRAME, Angle, E or L Bars amidships	9	3 1/2	52	9	3 1/2	52	PILLARS, In 'tween Deck, size and spacing	23/4	48	25/8	48				
Do. in peaks	6	3	40	6	3	40	" " Hold	12 1/4 x 7 5/8	48	12 1/4 x 7 5/8	48				
Do. in way of Double Bottoms at Solid Floors	3 1/2	3 1/2	36	3 1/2	3 1/2	36	" " Quarter 'tween Dks.,								
" " at intermdt. Bkts.							" " in Hold								
Spacing of Frames from centre to centre amidships		24			24		KEELSONS & STRINGERS.								
" " length to Collision bulkhead		24			24		CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate								
" " in peaks							" Rider Plate								
REVERSED FRAME, Angles	3 1/2	3 1/2	36	3 1/2	3 1/2	36	" Flat Plate Keel Angles								
Do. in way of Double Bottoms at Solid Floors							" Horizontal Plates on Floors								
" " at intermdt. Bkts.	9		9				" Angles or Bulb Angles								
FRAMING, depth of girder							SIDE KEELSONS, Number								
FLOORS, depth and thickness of Floor Plate at mid-line for 1/2 length amidships							" Angles or Bulb Angles								
" in way of Engine and Boiler Spaces							" 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			34		34		BILGE KEELSON, Angles								
FLOORS & BRACKETS in Cell Dble Bottoms							" Intercoastal Plate for length								
" state if flanged (top & bottom)	no		no				" Attached to outside Plating with Angle								
" Spacing	24		24				SIDE STRINGERS, Number	two							
CENTRE GIRDER, in Dbl. bottom, dpth. & thickness	38	48	38	48			" Angle	6 1/2	3 1/2	44	6 1/2	3 1/2	44		
" Angles, Top	3 1/2	3 1/2	44	3 1/2	3 1/2	44	" Intercoastal Plate, for full length	12 1/2	40	12 1/2	40		40		
" Bottom	4	4	56	4	56		" Attached to outside plating with Angle	3 1/2	3 1/2	40	3 1/2	3 1/2	40		
" to Floors	3 1/2	3 1/2	36	3 1/2	3 1/2	36	Upper Deck Stringer Plate, br'dth & thickness (clear of Bridge)					53	60	53	60
SIDE GIRDERS, number on each side & thickness	one		34	one		34	" " " " br'dth & thickness (in way of Bridge)	4 1/2 x 4 1/2	62	4 1/2 x 4 1/2	62				
" state if flanged (top and bottom)	no		no				" " " " Angle (clear of Bridge)	4 1/2 x 4 1/2	62	4 1/2 x 4 1/2	62				
" Angles (top and bottom)	3 1/2	3 1/2	36	3 1/2	3 1/2	36	" " " " Plate at sides of Hatchways	50 x 4 1/4		50 x 4 1/4					
" to Floors	3	3	34	3	3	34	" Deck. * Steel, for full lng.								
MARGIN PLATE, depth (exclusive of flange) and thickness	30	40	30	40			" Thickness (clear of Bridge)		40		40				
" Angles to Outside Plating	3 1/2	3 1/2	36	3 1/2	3 1/2	36	" (in way of Bridge)		40		40				
" Floors	3 1/2	3 1/2	36	3 1/2	3 1/2	36	" Wood Deck. Material & thickness								
" Height of Brackets above at bilge		20		20			Second Deck Stringer Plate, br'dth & thickness								
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake	38	44-36	38	44-36			" Angles on ditto, No.								
" in Engine and Boiler space		44 x 52		44 x 52			" Tie Plates outside Hatchways								
" Remainder in Holds		36 x 32		36 x 32			" Deck. * Iron or Steel, for lng.								
BEAMS, Upper Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	7 x 3 1/2 x 3 1/2 x 46	7 x 3 1/2 x 3 1/2 x 46					" Wood Deck. Material & thickness								
" Angles on upper edge							Third Deck Stringer Plate, br'dth & thickness								
" In way of Long Bridge	Channel	7 x 3 x 3 x 38	7 x 3 x 3 x 38				" Angles on ditto, No.								
" Spacing	24		24				" Tie Plates, outside Hatchways								
BEAMS, Second Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel							" Deck. * Material and thickness								
" Angles on upper edge							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							Poop Deck Stringer Plate, breadth & thickness	30	32	30	32				
BEAMS, Poop Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	8	3	46	8	3	46	" Angle on ditto	3 x 3 x	32	3 x 3 x	32				
" Angles on upper edge							" Tie Plates								
" Spacing		48		48			" Deck. Material and thickness	Steel		32		32			
BEAMS, Bridge Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	7 1/2	3	42	7 1/2	3	42	Bridge Deck Stringer Plate, br'dth & thickness	47	50	47	50				
" Angles on upper edge							" Angle on ditto	4 1/2 x 4 1/2	54	4 1/2 x 4 1/2	54				
" Spacing		24		24			" Tie Plates								
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	7 1/2	3	50	7 1/2	3	50	" Deck. Material and thickness	Steel		32		32			
" Angles on upper edge	4	3	40	4	3	40	Forecastle Deck Stringer Plate, br'dth & thickness	30	32	30	32				
" Spacing		48		48			" Angle on ditto	3 x 3 x	32	3 x 3 x	32				
							" Tie Plates	in way of wind legs		32		32			
							" Deck. Material and thickness	Pine	5 x 3		5 x 3				

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

Lloyd's Register

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WEB FRAMES. In Fore Body, No. and spacing. Inches in Ship. 2 72 2 42. WEB-FRAMES, In E. & B. Space, No. and spacing. 20 20 42. WEB-FRAMES, In After Body, No. and spacing. 6x32x56 6x32 56. BULKHEADS. Number. 5 5. STIFFENERS. Horizontal. Vertical. W.T. BULKHEADS after Peak. COLLISION. PARTITION. LONGITUDINAL. PLATING. STRAKES. AS IN SHIP. PER RULE OR AS APPROVED. RIVETING. BUTTS. EDGES. SHEER BRIDGES. FRAMES. REVERSED FRAMES. MASTS, SPARS, &c. LOWER MASTS. Bowsprit. Topmasts, Yards and Remainder of Spars. Rigging, Material and Size, Shrouds. Sails. Suit of Fore & Main. Stays. 3 3/4 Steel wire. Sails, and the following spare sails.

EQUIPMENT No. 22606. LETTER Z. ANCHORS. TONNAGE U.K. OR PLATING No. FOR TRAWLERS. CHAIN CABLES. HAWSEARS AND WARPS. Boats 2 Lifeboats. Steering Gear, Steam. Steering Gear, Hand. Pumps, Number. 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? 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 Surveyor should state the Number of Report and Name of any Sister Vessel. The amount of Entry Fee. Special Survey Fee. Travelling Expenses if any. State whether the Vessel has been built under Special Survey. I am of opinion this Vessel should be Classed. With or without Freeboard, as condition of Class. Committee's Minute. Character assigned. Lloyd's Register of British and Foreign Shipping. 007324-007333-00572

GENERAL REMARKS—(continued).

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 29 ft., R.Q.D. — ft., Bridge 90 ft., Forecastle 34'75 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 should appear in the Register Book) One deck (steel) deep framing
Official No. 129530; Signal Letters _____ State if Machinery is fitted aft No
How are the surfaces preserved from oxidation? Inside Portland cement & paint Outside 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>100</u>	<u>247</u>	Fore peak tank,	<u>20</u>	<u>92</u>
Double bottom, under Engines and Boilers,	<u>40</u>	<u>118</u>	After peak tank,	<u>16</u>	<u>110.</u>
Double bottom, if under Engines only,			Deep tank, aft,		
Double bottom, if under Boilers only,			Deep tank, forward,		
Double bottom, forward,	<u>128</u>	<u>335</u>	Other tanks, if fitted,		
	Total capacity of double bottom	<u>700</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. 4148
Date 13.1.10
No. 156 in builder's yard.
Dates of Surveys held while building
1909 Dec. 9. 10. 16. 30. Jan. 4. 10. 11. 15. 19. Feb. 1. 2. 8. 11. 12. 22. 25. 24. Mar. 4. 5. 11. 14. 16. 18. 21. 23. 24. 30.
Apr. 4. 5. 9. 11. 13. 14. 15. 19. 20. 21. 22. 25. May. 4. 6. 10. 13. 15. 19. 23. 24. 25. 26. 27. 28. 30. 31. Jun. 1. 2. 4. 8. 10.
15. 21. 30. Jul. 7. 22. Oct. 5. 7. 11. 12. 17. 19. 20. 21. 25. Nov. 11. 14. 15. 17. 21. 24.

Surveyor's Signature