

With or Without Disconnected Erections.

STEEL STEAMER.

Received at London Office **WED. 8 - NOV. 1916**

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

Date of completion of report *6th November 1916* Port of *Liverpool*
 Survey held at *Liverpool* Date, First Survey *October 24th* Last Survey *October 24th* 1916
 On the (State if Single, Twin, or Triple Screw) *Steel Screw Steamer* **"LIMESFIELD"** Rig *3 masted schooner*
 TONNAGE under *306.15* CLASS **100RI** FEET. Master *J. L. Jones*
 Tonnage Deck... Breadth (greatest moulded) *25.83* Year of appointment *1916*
 Do. between Tonnage Dk. } Depth, at middle of length from top of keel to top of } *12.50*
 and 3rd and 4th Dk. } upper deck beams at side... }
 Total under Upper Dk. } Transverse Number *38.33*
 Do. of *Chart House* } *2.91*
 Do. of R.Q. Dk. } *15.94*
 Do. of Bridge House } *12.18*
 Do. of Forecastle } *1.84*
 Do. of Houses on Dk. } *5.83*
 Do. of excess of Hatchways } *22.62*
 Do. above Crown of } *424.47*
 Engine Room... } *34.83*
 Gross Tonnage... } *29.01*
 Less Crew Space... } *363.63*
 Less above Crown of } *195.20*
 Engine Room... } *37.74*
 Less Navigation Spaces... }
 Register Tonnage } *159.70* Destined Voyage *Coasting* If Surveyed while Building *Afloat, or in Dry Dock* *Yes*
 as cut on Beam... }

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
	142	0		25	10		11	2 1/2	One	One
Dimensions of Ship per Register. Length <i>142.2</i> breadth <i>26.0</i> depth <i>11.5</i> Moulded depth, ft. <i>12</i> ins. <i>6</i> To Bridge Dk. Round of Upper Dk. Beam, Actual <i>6 1/2</i> ins.										
FRAMING.						PILLARS.				
	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches per Rule Or as Appro.	Inches per Rule Or as Appro.		Inches in Ship.	Inches in Ship.	Inches per Rule Or as Appro.	Inches per Rule Or as Appro.
FRAME, Angles or E or L Bars amidships	5 1/2	3	36	5 1/2	3	PILLARS, in 'tween Deck, size and spacing	3 1/2	4 1/2	3 1/2	4 1/2
Do. in peaks	4 1/2	3	34	4 1/2	3	" " Hold				
Do. in way of Double Bottoms at Solid Floors						" " Quarter 'tween Dks.				
" " at intermdt. Blts.						" " in Hold				
Spacing of Frames from centre to centre amidships	21			21		KEELSONS & STRINGERS.				
" " from 1/2 length to Collision bulkhead							Inches in Ship.	Inches in Ship.	Inches per Rule Or as Appro.	Inches per Rule Or as Appro.
" " in peaks						CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercostal Plate	10	5 1/4	10	5 1/4
REVERSED FRAME, Angles	3	3	36	3	3	" Rider Plate	8	5 1/4	8	5 1/4
Do. in way of Double Bottoms at Solid Floors						" Flat Plate Keel Angles		36		36
" " at intermdt. Blts.						" Horizontal Plates on Floors	3	3 1/4	3	3 1/4
AMING, depth of girder						" Angles or Bulb Angles	3	3 1/4	3	3 1/4
DOORS, depth and thickness of Floor Plate at mid-line for 1/2 length amidships	15 1/2		48	15 1/2	48	SIDE KEELSONS, Number	14	2 1/2	4	2 1/2
" in way of Engine and Boiler Spaces			44		44	" Angles or Bulb Angles		32		32
" thickness at the ends of vessel			36		36	" Plate above floors, for length		34		34
depth at 1/2 the half breadth, as per Rule	10 1/2			10 1/2		" Intercostal Plate, for practically length	3	3 1/2	3	3 1/2
height extended at the Bilges						" Attached to outside Plating with Angle	3	3 1/2	3	3 1/2
DOORS in Cell, Double Bottoms						BILGE KEELSONS Angles	4	2 1/2	4	2 1/2
" state if flanged (top & bottom)						" Intercostal Plate for length				
" Spacing of Solid floors						" Attached to outside Plating with Angle				
INTER-GIRDER, in Double Bottom, depth & thickness						SIDE STRINGERS, Number	4	3	4	3
" Angles, Top						" Angle		38		38
" " Bottom						" Intercostal Plate, for whole length		34		34
" " to Floors						" Attached to outside plating with Angle	3	3	3	3
" Brackets at intermdt. frang. width & thickness						Upper Deck Stringer Plate, br'dth & thickness (clear of Bridge)	4 1/4	50	4 1/4	50
DECK GIRDERS, number on each side & thickness						" " " " (br'dth & thickness) (in way of Bridge)	3 1/2	40	3 1/2	40
" state if flanged (top and bottom)						" " " " Angle (clear of Bridge)				
" Angles (top and bottom)						" " " " Tie Plate at sides of Hatchways				
" " to Floors						" Deck * Iron or Steel, for whole lng.	5 1/2	34	5 1/2	34
" " Angle to Outside Plating						" " Thickness (clear of Bridge)				
" " Floors						" " " " (in way of Bridge)				
" Brackets at intermdt. frang. width & thickness						" Wood Deck Material & thickness				
Height of Outside Brackets above at bilge						Second Deck Stringer Plate, br'dth & thickness				
UNDER BOTTOM PLATING, breadth and thickness of Middle Line Stringer in Engine and Boiler space						" Angles on ditto, No.				
" " Remainder in Holds						" Tie Plates, outside Hatchways				
BEAMS, Upper Deck, Single Angle, Bulb, Angle, Plate, Tee Bulb, or Channel in way of Long Bridge	5	3	32	6	3	" Deck * Material and thickness				
" Spacing	4 1/2	3	34	4 1/2	3	Third Deck Stringer Plate, br'dth & thickness				
BEAMS, Second Deck, Single Angle, Bulb, Angle, Plate, Tee Bulb, or Channel						" Angles on ditto, No.				
" Spacing						" Tie Plates, outside Hatchways				
BEAMS, Third and Fourth Deck, Single Angle, Bulb, Angle, Plate, Tee Bulb, or Channel						" Deck * Material and thickness				
" Angles on upper edge						Fourth and Fifth Deck Stringer Plate, br'dth & thickness				
" Spacing						" Angles on ditto, No.				
BEAMS, Poop Deck, Angle, Bulb, Angle, Plate, Tee Bulb, or Channel						" Tie Plates, outside Hatchways				
" Angles on upper edge						" Deck * Material and thickness				
" Spacing						Poop Deck Stringer Plate, br'dth & thickness				
BEAMS, Bridge Deck, Angle, Bulb, Angle, Plate, Tee Bulb, or Channel	4 1/2	3	34	4 1/2	3	" Angles on ditto				
" Angles on upper edge						" Tie Plates	24	25	24	25
" Spacing						" Deck. Material and thickness	2 1/2	25	2 1/2	25
BEAMS, Forecastle Deck, Angle, Bulb, Angle, Plate, Tee Bulb, or Channel	5 1/2	3	40	5 1/2	3	" Deck. Material and thickness	2 1/2	25	2 1/2	25
" Angles on upper edge						Forecastle Deck Stringer Plate, br'dth & th'kns				
" Spacing						" Angles on ditto	3 1/2	35	3 1/2	35
						" 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.

WEB FRAMES. Inches in Ship. Inches per Rule. WEB-FRAMES, In Fore Body, No. and spacing. WEB-FRAMES, In E. & B. Space, No. and spacing. BULKHEADS. Number. Thickness. STIFFENERS. W.T. BULKHEADS. COLLISION. LONGITUDINAL.

PLATING. STRAKES. AS IN SHIP. PER RULE OR AS APPROVED. RIVETING. BUTTS. EDGES. Double or Treble and for what Length. Rivets. Straps. IF LAPPED.

Upper Deck Stringer Plate. Butts, riveted for full length amidship. Second Deck Stringer Plate. Butts, riveted for full length amidship.

FRAMES extend in one length from middle line to top height. REVERSED FRAMES on floors and frames extend from bulge to bulge.

MASTS, SPARS, &c. LOWER MASTS. Fore. Main. Mizzen. Ropesprit. Topmast, Yards and Remainder of Spars. Rigging, Material and Size, Shrouds. Sails.

EQUIPMENT No. 6087. LETTER "G". ANCHORS. TOWERS & PLATING No. FOR TOWERS.

CHAIN CABLES. HAWSERS AND WARPS. Number of Certificate. Length and size supplied. Test per Certificate.

Boats. Steering Gear, Steam. Steering Gear, Hand. Pumps. Windlass. Engine Room Skylights. Coal Bunker Openings. Number of Scuppers. Ceiling in Holds. Cargo Hatchways. Bulwarks. The foregoing is a correct description of the LYTHAM SHIPBUILDING and ENGINEERING COMPANY, LIMITED.

Correspondence. State dates and initials of letters respecting this case. Workmanship. Are the butts of plating planed or otherwise fitted? Is the riveted work properly closed? Are the liners between the frames and plates solid single pieces? Do the holes for riveting plate to frames, butt straps, or plate to plate, &c., conform well to each other? Are the rivet holes well and sufficiently countersunk in the plate and punched from the facing surfaces? Do any rivets break into or through the seams or butts of the plating? 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 (State quality of workmanship, &c.).

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. Without Freeboard, as condition of Class.

Committee's Minute. Character assigned. LIVERPOOL -7 NOV 1916. Character assigned. LLOYD'S REGISTER.

Form No. 1A. Lloyd's Register. W834-FOU48C21107.

GENERAL REMARKS—(continued).

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ft., R.Q.D. 84.5 ft., Bridge 9.0 ft., Forecastle 22 (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 should appear in the Register Book)

Official No. 18K (SH); Signal Letters State if Machinery is fitted aft Yes Outside Paint
How are the surfaces preserved from oxidation? Inside Portland Cement on bottom. Paint-Bulimastic Compression on sides.

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,	—	—	Fore-peak tank,	—	—
Double bottom, under Engines and Boilers,	—	—	After peak tank,	—	—
Double bottom, if under Engines only,	—	—	Deep tank, aft,	—	—
Double bottom, if under Boilers only,	—	—	Deep tank, forward,	15.75	32
Double bottom forward,	—	—	Other tanks, if fitted,	—	—
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. 1107

Date 14/9/15.

No. 518 in builder's yard.

DATES of Surveys held while building

1915. Sep 10. 21 Oct 5. 20. 27. Nov 4. 10 Dec 2. 22. 28.
1916. Jan 20. Feb 2. 16. 29. Apr 6. 13. May 2. 11. 19 Jan 7. Jul 10. 24. 31.
Sep 14. 22. Oct 19. 27.

Surveyor's Signature

L. G. Nash

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