

With or Without
Disconnected Erections.

STEEL STEAMER.

SAT. MAY 15 1920

Received at London Office

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

Date of completion of report 12.5.20
Survey held at Sunderland

Port of Sunderland
Date, First Survey 20 May 1920 Last Survey 5th May 1920

No. 27805

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

Single Screw Steamer "LYS."

Rig Schooner

TONNAGE under Tonnage Deck

CLASS 100A1

FEET.

Master Charles A. Whincop

Year of appointment 1916

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

Breadth (greatest moulded) 37.25

Built at Sunderland

Total under Upper Dk.

Depth, at middle of length from top of keel to top of upper deck beams at side 19.66

When built 1920 Launched 4.3.20

Do. of BULKHEAD

Transverse Number 56.91

By whom built S. P. Austin & Son, Limited

Do. of R.Q.Dk.

Length on deck from fore part of stem to after part of stern post 259.7

Owners Normandy Shipping Co. Limited

Do. of Bridge House

Longitudinal Number 14780

Managers Stephenson Clarke & Co. Limited

Do. of Forecastle

Depth "d," at middle of length (See Secs. 2 & 13) 16.75

Residence 4 St. Dunstan's Alley, London

Tonnage

Proportions—Depths to Length—Upper Deck Beam at side to top of keel 13.20

Port belonging to London

Do. Space

Do. Long Bridge Deck

Do. Crown of Room

Destined Voyage Trading

Surveyed while Building, Afloat, in Dry Dock Under Special Survey

Do. FOR FEES

Do. Fine Room

Do. Tonnage on Beam

TH on Deck	Feet.	Inches.	BREADTH—	Feet.	Inches.	DEPTH, ACTUAL—	Feet.	Inches.	No. of Decks with flat laid
Rule	259	8 1/2	Moulded	37	3	Top of keel to top of Upper Dk. Beams	17	6 1/2	one
						do. do. Second Dk. Beams			one

Moulded depth, ft. ins. To Bridge Dk. Round of Upper 9 1/2 ins.
Moulded depth, ft. ins. To Upper Dk. Dk. Beam, Actual

FRAMING.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	PILLARS.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.
IE, Angles, or E or L Bars amidships	8	3	44	8	3	44	PILLARS In 'tween Deck, size and spacing	2 1/2	46	2 1/2	46		
in peaks	8	3	56	8	3	56	" " Hold						
in way of Double Bottoms at Solid Floors	8	3	32	8	3	32	" " Quarter 'tween Dks.						
" " at intermdt. Bkts.							" " in Hold						
g of Frames from centre to centre amidships	23			23			KEELSONS & STRINGERS.						
" " from 1/2 length to Collision bulkhead	23			23			CENTRE LINE KEELSON, Vertical Plate above						
" " in peaks	23			23			floors, Through Plate, or Intercoastal Plate						
RSSED FRAME, Angles							" Rider Plate						
in way of Double Bottoms at Solid Floors	32	32	42 1/2	32	32	42 1/2	" Flat Plate Keel Angles						
" " at intermdt. Bkts.							" Horizontal Plates on Floors						
ING, depth of girder	8			8			" Angles or Bulb Angles						
RS, depth and thickness of Floor Plate							SIDE KEELSONS, Number						
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							BILGE KEELSON, Angles						
RS in Cell. Double Bottoms	32	32	42 1/2	32	32	42 1/2	" Intercoastal Plate for 117' 0"	8	40	8	40		
state if flanged (top & bottom)							" Attached to outside Plating with Angle	6	4	50	6	4	50
Spacing of Solid floors							SIDE STRINGERS, Number						
IE GIRDER, in Dbl. bottom, dpth. & thicknss.	35	44	54 1/2	35	44	54 1/2	" Angles						
" Angles, Top	4	4	50	4	4	50	" Intercoastal Plate, for length						
" Bottom	4	4	50	4	4	50	" Attached to outside plating with Angle						
" to Floors	32	32	42 1/2	32	32	42 1/2	Upper Deck Stringer Plate, br'dth & thickness	69	64	69	64		
Brackets at intermdt. frmg., width & thknss							" " " " (clear of Bridge)						
IRDERS, number on each side & thickness	32	32	42 1/2	32	32	42 1/2	" " " " (in way of Bridge)						
state if flanged (top and bottom)							" " " " Angle (clear of Bridge)						
" Angles (top and bottom)	32	32	42 1/2	32	32	42 1/2	" Tie Plate at sides of Hatchways						
" to Floors	32	32	42 1/2	32	32	42 1/2	" Deck, Iron or Steel, for Full lng.						
N PLATE, depth (exclusive of flange)	40	50 1/2	62 1/2	40	50 1/2	62 1/2	" Thickness (clear of Bridge)						
and thickness	3 1/2	3 1/2	36	3 1/2	3 1/2	36	" " (in way of Bridge)						
" Angle to Outside Plating							" Wood Deck, Material & thickness						
" Floors	32	32	42 1/2	32	32	42 1/2	Second Deck Stringer Plate, br'dth & thickness	66	64	66	64		
Brackets at intermdt. frmg., width & thknss							" Angles on ditto, No.						
Height of Outside Brackets above at bilge	32	32	42 1/2	32	32	42 1/2	" Tie Plates outside Hatchways						
BOTTOM PLATING, breadth and thickness of Middle Line Strake	35	50 1/2	62 1/2	35	50 1/2	62 1/2	" Deck, Iron or Steel, for Full lng.						
" in Engine and Boiler space	35	50 1/2	62 1/2	35	50 1/2	62 1/2	" Wood Deck, Material & thickness						
" Remainder in Holds	50			50			Third Deck Stringer Plate, br'dth & thickness						
Upper Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	7	3	40	7	3	40	" Angles on ditto, No.						
In way of Long Bridge							" Tie Plates, outside Hatchways						
Spacing							" Deck, Material and thickness						
Second Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	7	3	35	7	3	35	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						
BEAMS, Poop Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel							" Angle on ditto						
" Angles on upper edge							" Tie Plates						
Spacing							" Deck, Material and thickness						
BEAMS, Bridge Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel							Bridge Deck Stringer Plate, br'dth & thickness						
" Angles on upper edge							" Angle on ditto						
Spacing							" Tie Plates						
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	8	3	42	8	3	42	" Deck, Material and thickness						
" Angles on upper edge							Forecastle Deck Stringer Plate, br'dth & th'kus						
Spacing							" Angle on ditto						
							" Tie Plates						
							" Deck, Material and thickness						

GENERAL REMARKS—(continued).

[Faint, mostly illegible handwritten notes and signatures are visible in this section, including a signature that appears to read "James Dickie".]

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ☒ ft., R.Q.D. 154.0 ft., Bridge ☒ ft., Forecastle 29.5 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 a should appear in the Register Book) One Deck.

Official No. 144520; Signal Letters ☒

State if Machinery is fitted aft Yes

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,			Fore peak tank,		
Double bottom, under Engines and Boilers,			After peak tank,	<u>22.5</u>	<u>14.6</u>
Double bottom, if under Engines only,	<u>23.0</u>	<u>32</u>	Deep tank, <u>for Engines</u> ,	<u>11.5</u>	<u>5.6</u>
Double bottom, if under Boilers only,	<u>26.83</u>	<u>46</u>	Deep tank, forward,	<u>9.58</u>	<u>22.1</u>
Double bottom, forward,	<u>164.83</u>	<u>425</u>	Other tanks, if fitted,	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Total capacity of double bottom		<u>503</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. 5249

Date 19.9.16

No. 290 in builder's yard.

DATES OF SURVEYS held while building

1919. May 10. 24. Jun 2. 6. 12. 16. 19. 24. Jul 4. 9. 11. 16. 22. 25. 29. Aug 1. 7. 11. 13. 20. Sep 1. 5. 11. 17. 29. Oct 6. 21. 24. 31. Nov 6. 12. 14. 18. 21. 26. Dec 5. 10. 15. 19. 23. 31. Jan 2. 13. 20. 27. 30. Feb 2. 5. 9. 16. 23. 27. Mar 2. 9. 11. 17. 22. 24. Apr 9. 15. 21. 28. 29. May 5.

Surveyor's Signature

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James Dickie
Foundation
Total No. of Visits 72