

# With or Without Disconnected Erections.

## STEEL STEAMER.

FRI. NOV. 22. 1912

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

Received at London Office

Date of completion of report

Nov. 20<sup>th</sup> 1912

Port of **SUNDERLAND**

Survey held at **SUNDERLAND**

Date, First Survey **26 April**

No. **25501**

On the (State if Single, Twin or Triple Screw) **STEEL STEAM STEAMER**

Last Survey **20<sup>th</sup> November 1912**

**TONNAGE under Tonnage Deck** **2974.90**

**"SALAMANCA"**

Rig **SCHOONER**

CLASS **100-A1**

Master **C. T. DANIEL**

Year of appointment (1) As Master in service of owner of present vessel: **1902**  
(2) As Master of this vessel: **1912**

Do. between Tonnage Dk. and 3rd and 4th Dk. **17**

Do. of Poop (EXTRACTION MACHINES) **8.40**

Do. of R.Q.Dk. **44.21**

Do. of Bridge House (HOUSES IN) **116.87**

Do. of Houses on Dk. **42.39**

Do. of excess of Hatchways **59.74**

Do. above Crown of Engine Room **3246.66**

Gross Tonnage **3246.66**

Less Crew Space **84.79**

Less above Crown of Engine Room **59.74**

TONNAGE FOR FEES **3102.15**

Less Engine Room **1038.94**

Less Navigation Spaces **106.46**

+ ABOVE CROWN OF E.R. **59.74**

Register Tonnage as cut on Beam **2016.49**

Breadth (greatest moulded) **47.41**

Depth, at middle of length from top of keel to top of upper deck beams at side **24.54**

Transverse Number **71.95**

Length on deck from fore part of stem to after part of stern post **330.66**

Longitudinal Number **23790**

Depth "d," at middle of length (See Secs. 2 & 13) **21.46**

Proportions—Depths to Length—Upper Deck Beam at side to top of keel **13.47**

" " Long Bridge Deck Beam at side to top of keel **10.48**

Destined Voyage **RIVER PLATE**

Surveyed while Building **Afloat, or in Dry Dock UNDER SPECIAL SUPERVISOR**

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
330	8		47	5		22	6		ONE	ONE

Dimensions of Ship per Register, Length **331.0** breadth **47.7** depth **22.5**  
Moulded depth, ft. **31** ins. **6 1/2** To Bridge Dk. Round of Upper Dk. Beam, Actual **15** ins.  
Moulded depth, ft. **24** ins. **6 1/2** To Upper Dk.

FRAMING.									
FRAME, Angles, or E or L Bars amidships	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.
Do. in peaks	9	3 1/2	56	9	3 1/2	56			
Do. in way of Double Bottoms at Solid Floors	3 1/2	3 1/2	36	3 1/2	3 1/2	36			
" " " " " " " " " " " "	6 1/2	3	42	6 1/2	3	42			
Spacing of Frames from centre to centre amidships	24			24					
" " " " " " " " " " " "	24			24					
" " " " " " " " " " " "	24			24					
REVERSED FRAME, Angles.									
Do. in way of Double Bottoms at Solid Floors	3 1/2	3 1/2	36	3 1/2	3 1/2	36			
" " " " " " " " " " " "	6	3	42	6	3	42			
FRAMING, depth of girder									
Do. in way of Double Bottoms at Solid Floors	9			9					
FLOORS, depth and thickness of Floor Plate									
at mid-line for 1/2 length amidships									
" in way of Engine and Boiler Spaces									
thickness at the ends of vessel									
depth at 1/2 the half breadth, as per Rule									
height extended at the Bilges									
FLOORS in Cell. Double Bottoms									
state if flanged (top & bottom)									
Spacing of Solid floors	48			48					
CENTRE GIRDER, in Dbl. bottom, dpth. & thickness									
Angles, Top	4	4	58	4	4	58			
" " Bottom	4	4	58	4	4	58			
" " to Floors	3 1/2	3 1/2	36	3 1/2	3 1/2	36			
Brackets at intermdt. frmg., wdth & thkns	33	36	46.85	33	36	46.85			
SIDE GIRDERS, number on each side & thickness									
state if flanged (top and bottom)									
Angles (top and bottom)	3 1/2	3 1/2	36	3 1/2	3 1/2	36			
" " to Floors	3 1/2	3 1/2	36	3 1/2	3 1/2	36			
MARGIN PLATE, depth (exclusive of flange) and thickness	38	42		31	42				
Angles to Outside Plating	3 1/2	3 1/2	42	3 1/2	3 1/2	42			
" " Floors	3 1/2	3 1/2	36	3 1/2	3 1/2	36			
Brackets at intermdt. frmg., wdth & thkns	30	36	46.85	30	36	46.85			
Height of Outside Brackets above at bilge	21			21					
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake									
" " in Engine and Boiler space	43	44	52.85	43	44	52.85			
" " Remainder in Holds	36			36					
BEAMS, Upper Deck, Single Angle, Bulb									
Angle, Plate, Tee Bulb, or Channel	8 1/2	3 1/2	50	8 1/2	3 1/2	50			
In way of Long Bridge	8	3	44	8	3	44			
Spacing	24			24					
BEAMS, Second Deck, Single Angle, Bulb									
Angle, Plate, Tee Bulb, or Channel	7 1/2	3	42	7 1/2	3	42			
Spacing	24			24					
BEAMS, Third and Fourth Deck, Single Angle, Bulb									
Angle, Plate, Tee Bulb, or Channel	8	3	48	8	3	48			
Angles on upper edge	3 1/2	3 1/2	34	3 1/2	3 1/2	34			
Spacing	48			48					

PILLARS.									
PILLARS, In	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.
" " Hold	2 1/2	48		2 1/2	48				
" " Quarter 'tween Dks.	4 1/2	48		4 1/2	48				
" " in Hold									

KEELSONS & STRINGERS.									
CENTRE LINE KEELSON, Vertical Plate above	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.
floors, Through Plate, or Intercoastal Plate									
Rider Plate									
Flat Plate Keel Angles									
Horizontal Plates on Floors									
Angles or Bulb Angles									
SIDE KEELSONS, Number									
Angles or Bulb Angles									
Plate above floors, for length									
Intercoastal Plate, for length									
Attached to outside Plating with Angle									
BILGE KEELSON, Angles									
Intercoastal Plate for length	9	44		9	44				
Attached to outside Plating with Angle	6	4	50	6	4	50			
SIDE STRINGERS, Number									
Angle	6 1/2	3 1/2	46	6 1/2	3 1/2	46			
Intercoastal Plate, for length									
Attached to outside plating with Angle	3 1/2	3 1/2	42	3 1/2	3 1/2	42			

Upper Deck Stringer Plate, br'dth & thickness									
(clear of Bridge)	54	60		54	60				
(br'dth & thickness in way of Bridge)	54	46		54	46				
Angle (clear of Bridge)	4 1/2	4 1/2	64	4 1/2	4 1/2	64			
Tie Plate at sides of Hatchways									
Deck. * Iron or Steel, for length									
Thickness (clear of Bridge)									
" " (in way of Bridge)									
Wood Deck. Material & thickness									

Second Deck Stringer Plate, br'dth & thickness									
Angles on ditto, No.									
Tie Plates outside Hatchways									
Deck. * Iron or Steel, for length									
Wood Deck. Material & thickness									

Third Deck Stringer Plate, br'dth & thickness									
Angles on ditto, No.									
Tie Plates, outside Hatchways									
Deck. * Material and thickness									

Fourth and Fifth Deck Stringer Plate, breadth & thickness									
Angles on ditto, No.									
Tie Plates outside Hatchways									
Deck. Material & thickness									

Poop Deck Stringer Plate, breadth & thickness									
Angle on ditto	32	32		32	32				
Tie Plates	3 1/2	3 1/2	32	3 1/2	3 1/2	32			
Deck. Material and thickness									

Bridge Deck Stringer Plate, br'dth & thickness									
Angle on ditto	48	52		48	52				
Tie Plates	4 1/2	4 1/2	54	4 1/2	4 1/2	54			
Deck. Material and thickness									

Forecastle Deck Stringer Plate, br'dth & th'kns									
Angle on ditto	32	32		32	32				
Tie Plates	3 1/2	3 1/2	32	3 1/2	3 1/2	32			
Deck. Material and thickness									

Poop Deck Stringer Plate, br'dth & thickness									
Angle on ditto	32	32		32	32				
Tie Plates	3 1/2	3 1/2	32	3 1/2	3 1/2	32			
Deck. Material and thickness									

Bridge Deck Stringer Plate, br'dth & thickness									
Angle on ditto	48	52		48	52				
Tie Plates	4 1/2	4 1/2	54	4 1/2	4 1/2	54			
Deck. Material and thickness									

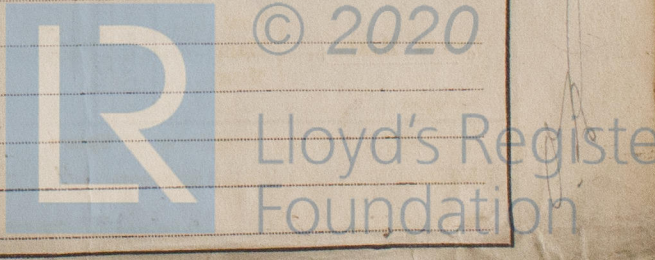
Forecastle Deck Stringer Plate, br'dth & th'kns									
Angle on ditto	32	32		32	32				
Tie Plates	3 1/2	3 1/2	32	3 1/2	3 1/2	32			
Deck. Material and thickness									

Poop Deck Stringer Plate, br'dth & thickness									
Angle on ditto	32	32		32	32				
Tie Plates	3 1/2	3 1/2	32	3 1/2	3 1/2	32			
Deck. Material and thickness									



Form No. 14. WEB FRAMES. Forgings or Castings. BULKHEADS. COLLISION PARTITION. PLATING. RIVETING. STRAKES. UPPER DECK STRINGER PLATE. SECOND DECK STRINGER PLATE. FRAMES. REVERSED FRAMES. MASTS, SPARS, &c. LOWER MASTS. RIGGING. SAILS.

MECHANICAL TESTS BY H. KILBOM. 28.9.12. EQUIPMENT No. 24844. LETTER 26. ANCHORS. TONNAGE U.D.K. OR PLATING No. FOR TRAWLERS. CHAIN CABLES. HAWSERS AND WARPS. Boats 2. Pumps, Number One. Windlass. Engine Room Skylights. Coal Bunker Openings. Number of Scuppers. Ceiling in Holds. Cargo Hatchways. Bulwarks. Correspondence. Workmanship. General Remarks. This vessel has been built in accordance with the approved plans. This vessel is a duplicate of the S.S. 'Lymington'.





GENERAL REMARKS—(continued).

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 26.0 ft., R.Q.D. ☒ ft., Bridge 94.0 ft., Forecastle 33.0 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) 1 Ox. Str.  
Official No. 133520; Signal Letters \_\_\_\_\_ State if Machinery is fitted aft No  
How are the surfaces preserved from oxidation? Inside PORTLAND CEMENT AND PAINT. 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,	<u>112.0</u>	<u>327</u>	Fore peak tank,	<u>-</u>	<u>188</u>
Double bottom, under Engines and Boilers,	<u>✓</u>	<u>✓</u>	After peak tank,	<u>✓</u>	<u>✓</u>
Double bottom, if under Engines only,	<u>24.0</u>	<u>84</u>	Deep tank, aft,	<u>✓</u>	<u>✓</u>
Double bottom, if under Boilers only,	<u>✓</u>	<u>✓</u>	Deep tank, forward,	<u>✓</u>	<u>✓</u>
Double bottom, forward,	<u>136.0</u>	<u>419</u>	Other tanks, if fitted,	<u>✓</u>	<u>✓</u>
Total capacity of double bottom		<u>830</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. 4999

Date 11-12-1911

No. 213 in builder's yard.

DATES of Surveys held while building

1912. Apr. 26, May, 1, 8, 15, 17, 22, 23, 30, 31 June, 5, 10, 15, 18, 21, 24, 28, Jul, 3, 9, 15, 18, 31 Aug, 6, 12, 15, 21, 23, 29, Sep, 5, 6, 11, 13, 16, 17, 19, 27 Oct, 1, 4, 5, 8, 9, 11, 12, 16, 18, 19, 22, 23, 24, 25, 31 Nov, 7, 9, 11, 13, 15, 18, 19, 20

Total No. of Visits 58

Surveyor's Signature

J. S. Heath

© 2020

Lloyd's Register Foundation