

With or Without Disconnected Erections.

STEEL STEAMER.

Received at London Office **AT SEP 16 1911**

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

Date of completion of report **12th September 1911**

Port of Hull

Survey held at **Selly**

Date, First Survey **Mar 31st**

Last Survey **Sep. 6th**

No. **24208**

1911

On the **Steam Trawler "LORD SALISBURY."**

Rig **Ketch.**

TONNAGE under **250.25**

CLASS **100A1** Steam Trawler

Master **C. Edington**

Year of appointment

(1) As Master in service of
owner of present vessel:—1897
(2) As Master of this
vessel:—1911

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

Total under Upper Dk.

Do. of Poop

Do. of R.Q. Dk. **15.52**

Do. of Bridge House

Do. of Forecastle **9.4**

Do. of Houses on Dk. **6.08**

of excess of Hatchways

above Crown of **12.06**

Engines Room **284.88**

Loss Tonnage **21.91**

above Crown of **12.06**

Engines Room **250.86**

Navigation Spaces **133.78**

Navigation Spaces **10.60**

Navigation Spaces **12.06**

Navigation Spaces **113.54**

Navigation Spaces

Breadth (greatest moulded) **22.85**

Depth, at middle of length from top of keel to top of upper deck beams at side **12.75**

Transverse Number **35.63**

Length on deck from fore part of stem to after part of stern post **133.33**

Longitudinal Number **4750**

Depth "d" at middle of length (See Secs. 2 & 13) **11.42**

Proportions—Depths to Length—Upper Deck Beam at side to top of keel **10.45**

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

Destined Voyage **Fishing**

If Surveyed while Building, Afloat, or in Dry Dock **Yes**

LENGTH on Deck as per Rule **133** **4** BREADTH—Moulded **22** **10 5/8** DEPTH, ACTUAL—Top of Floors to top of Upper Dk. Beams **12** **0** No. of Decks with flat laid **One** No. of Tiers of Beams **One**

Moulded depth, ft. **12** ins. **9** To Bridge Dk. Round of Upper Dk. Beam, Actual **7** ins.

Dimensions of Ship per Register, Length **133.5** breadth **22.05** depth **12.0**

FRAMING.				PILLARS.				KEELSONS & STRINGERS.			
FRAME, Angles, or \square or \square Bars amidships	Inches in Ship	Inches in Ship	Inches in Ship	PILLARS, In 'tween Deck, size and spacing	Inches in Ship	Inches in Ship	Inches in Ship	CENTRE LINE KEELSON, Vertical Plates above floors, Through Plate, or Intercoastal Plate	Inches in Ship	Inches in Ship	Inches in Ship
Do. in peaks	4	3	8/20	" " Hold	2 1/2	As arranged		" Rider Plate	8 1/2	8	8 1/2
Do. in way of Double Bottoms at Solid Floors				" " Quarter 'tween Dks.				" Flat Plate Keel Angles			
" " at intermdt. Bkts.				" " in Hold				" Horizontal Plates on Floors			
acing of Frames from centre to centre amidships	20		20					" Angles or Bulb Angles	4	3	8 1/4
" " length to Collision bulkhead	20	10	plan					" SIDE KEELSONS, Number			
" " in peaks	2 1/2	2 1/2	4					" Angles or Bulb Angles			
EVERSED FRAME, Angles	2 1/2	2 1/2	4					" Plate above floors, for length			
Do. in way of Double Bottoms at Solid Floors								" Intercoastal Plate, for length			
" " at intermdt. Bkts.								" Attached to outside Plating with Angle			
FRAME, depth of girder	4		4					" BILGE KEELSON, Angles (Inches)	5	4	8 1/2
FLOORS, depth and thickness of Floor Plate at mid-line for length amidships	16		16					" Intercoastal Plate for length			
" in way of Engine and Boiler Spaces			7					" Attached to outside Plating with Angle			
" thickness at the ends of vessel			5					" SIDE STRINGERS, Number	One		One
" depth at 1/2 the half breadth, as per Rule	Straight across							" Angles	5	4	8 1/2
" height extended at the Bilges	In plan							" Intercoastal Plate, for length			
FLOORS & BRACKETS in Cell Dble Bottoms								" Attached to outside plating with Angle			
" state if flanged (top & bottom)											
" Spacing											
CENTRE GIRDER, in Dbl. bottom, dpth. & thcknss.											
" Angles, Top											
" Bottom											
" to Floors											
DE GIRDERS, number on each side & thickness											
" state if flanged (top and bottom)											
" Angles (top and bottom)											
" to Floors											
MARGIN PLATE, depth (exclusive of flange) and thickness											
" Angles to Outside Plating											
" Floors											
" Height of Brackets above at bilge											
OVER BOTTOM PLATING, breadth and thickness of Middle Line Strake											
" in Engine and Boiler space											
" Remainder in Holds											
AMS, Upper Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	5	3	8 1/2								
" Angles on upper edge											
" In way of Long Bridge											
" Spacing	40		40								
BEAMS, Second Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel											
" Angles on upper edge											
" Spacing											
BEAMS, Third and Fourth Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel											
" Angles on upper edge											
" Spacing											
BEAMS, Poop Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel											
" Angles on upper edge											
" Spacing											
BEAMS, Bridge Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel											
" Angles on upper edge											
" Spacing											
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	4	3	8 1/2								
" Angles on upper edge											
" Spacing	30		30								
Upper Deck Stringer Plate, br'dth & thickness (clear of Bridge)	50	5	50								
" " " " br'dth & thickness (in way of Bridge)	3 x 3	6	3 x 3								
" " " " Angle (clear of Bridge)	8	6	8								
" " " " Tie Plate at sides of Hatchways	7/20	5/16	7/20								
" " " " Deck * Iron or Steel, for length											
" " " " Thickness (clear of Bridge)											
" " " " (in way of Bridge)											
" " " " Wood Deck. Material & thcknss P.Pine	3		3								
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											
" Tie Plates											
" Deck. Material and thickness											
Bridge Deck Stringer Plate, br'dth & thickness											
" Angle on ditto											
" Tie Plates											
" Deck. Material and thickness											
Forecastle Deck Stringer Plate, br'dth & th'kns											
" Angle on ditto											
" Tie Plates											
" Deck. Material and thickness											

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

WEB FRAMES.				FORGINGS OR CASTINGS.				Inches in Ship.				Inches per Rule.			
WEB-FRAMES, In Fore Body, No. and spacing				KEEL, Bar, depth and thickness				4 1/2 x 1 3/4				4 1/2 x 1 3/4			
" " " " brdth. & thickness				STEM, moulding and thickness (Pantle Bar)				4 1/2 x 1 3/4				7 1/2 x 1 3/4			
WEB-FRAMES, In E. & B. Space, No. & spacing				STERN-POST for Rudder do. do.				6 x 3 1/4				6 x 3 1/4			
" " " " brdth. & thickness				" " " " for Propeller				Under				Under			
WEB-FRAMES, In After Body, No. and spacing				RUDDER-A x D* Table 22. Speed 10 knots				47-78				47-78			
" " " " brdth. & thickness				" " " " Main-Piece, diameter at head				4 1/2				4 1/2			
" " " " No. of Side Stringers				" " " " at heel				3 1/2 x 3				3 1/2 x 3			
BRACKET PLATES to Stringers between Web Frames, depth and thickness															
BULKHEADS.				STIFFENERS.				RUDDER, how constructed				Forged steel frame.			
W.T. BULKHEADS				" " " " Thickness of Plates or Single Plate				2 1/2				Can the Rudder be unshipped afloat? Yes.			
COLLISION " PARTITION " LONGITUDINAL "				" " " " 2 1/2 x 3 1/2 x 5/8 2 1/4 Angle St.				Manufacturer's name or trade mark of the Iron or Steel (state process of manufacture of Steel) used for Frames, Floors, Beams, Keelsons, Tie and Stringer Plates, Plating, &c.?				Mild Steel South Durham, Palmers, Consett.			
Are the outside Plates doubled two spaces of Frames in length?				Diamond				Has the Steel been tested as required by the Rules?				Yes.			
Are the Stairs Valves and Watertight Doors in efficient working order?				Yes.											
PLATING.				RIVETING.											
STRAKES.				AS IN SHIP.				PER RULE OR AS APPROVED.				SOUND EDGES, Ordinary or Joggled? Ordinary			
FLAT PLATE KEEL				Breadth, Thickness				Breadth, Thickness				Breadth, Thickness			
GARBOARD OF A STRAKE				32 7 6 6 32 7				Double 4 1/2 3 3/4 33				5 Full			
State actual thickness in way of Double Bottom.				D				E				F			
Shen. G				H				J				K			
L				M				N				O			
P				Q				R				S			
T				U				V				W			
THICKNESS OF SHEER STRAKE				CLEAR OF LONG BRIDGE				DO. OF STRAKE BELOW				DBLG. of Flat Plate Keel			
Sheerstrakes				Length and thickness				POOP SIDES				SHORT BRIDGE SIDES			
FORECASTLE SIDES				5											
Upper Deck				Butts, double riveted for full length amidship.				Butts of Side Stringers				Tie Plates			
Stringer Plate				Straps, single, double or overlapped for full length amidship.				Inner Bottom Plating, riveting of Edges				Butts			
Second Deck				Butts, riveted for full length amidship.				Centre Girder Butts, riveted				Keelson Butts, riveted			
Stringer Plate				Straps, single or overlapped for full length amidship.				Frames, riveted through Plates with 3/4 in. Rivets, about 5 apart.				Rivets, state whether Iron or Steel			
FRAMES extend in one length from keel to gunwale				State if ordinary or joggled Ordinary.				REVERSED FRAMES on floors and frames extend from across top of floors. (Single angle frames)				State if ordinary or joggled Ordinary.			
MASTS, SPARS, &c.															
LOWER MASTS				Fore Main Mizzen				Material Total Length				At Partners			
Bowsprit				Pitch pine				Rigging, Material and Size, Shrouds				Stays			
Sails.				One				Suit of				Sails, and the following spare sails			

EQUIPMENT No.				LETTER				ANCHORS.				TONNAGE U. K. OR PLATING No. FOR TRAWLERS 4750			
Number of Certificate.				Anchors.				WEIGHT, EX. STOCK.				TEST, PER CERTIFICATE.			
37815				1st Bower				7 1 14 14 14 14 14 14				9 11 2 7 7 1 0			
37816				2nd "				6 2 14 14 14 14 14 14				3 17 2 0 6 2 0			
37817				3rd "				3 0 3 14 14 14 14 14				3 4 5 10 0 0 3 0			
4th "															
Collective weight															
Stream															
Kedge															
CHAIN CABLES.															
Number of Certificate.				Length and size supplied.				Test per Certificate.				WEIGHT OF CHAIN CABLE.			
38992				105 1/2 1 1/2 20 3/4 30 3/4 63 0 12 60 2 1/2				105 1/2 1 1/2 20 3/4 30 3/4 63 0 12 60 2 1/2				105 1/2 1 1/2 20 3/4 30 3/4 63 0 12 60 2 1/2			
Iron Stream Chain or Steel Wire															
Boats One				Steering Gear, Steam				Steering Gear, Hand by Cochran & Sons							
Pumps, Number Four				Diameter of Barrel 6 1/2 4				State whether they are in efficient working order.				Yes			
Windlass is by Lummill & Jones (Atam.)				Capstan											
Engine Room Skylights. How constructed? By Atam.				What arrangements for deadlights in bad weather? Steel flaps & bullseyes.											
Coal Bunker Openings. How constructed? Cast iron and angle.				How are lids secured? Bolted down and secured.				Height above deck? 12" and flush.							
Number of Scuppers, and numbers and dimensions of Freeing Ports, &c. On each side, 6 Scuppers, 4 Freeing Ports 18 x 9.				Cargo Batts, thickness and material.				Hatches, If strong and efficient? Yes.							
Ceiling in Holds, thickness and material. 2 1/2 in.				Cargo Hatchways. How formed? Plating and angle.				State size No. 1 Hatch (Forward). 3-1 x 3-1 No. 2 Hatch 3-1 x 3-1 No. 3 Hatch 3-1 x 3-1 No. 4 Hatch 3-1 x 3-1							
Number of Web Plates, Shifting Beams and Fore and Afters to each Hatch															
Bulwarks, height above deck and description 3-6 x 6-5				No. of Breasthooks Four				No. of Crutches 17 dup floors.							
The foregoing is a correct description.				Main Rail, material and size 6 1/2 x 3 1/2 steel B.A.											
Builder's Signature (here only) Cochran & Sons				Surveyor's Signature Allison B. Wilson				Surveyor to Lloyd's Register of British and Foreign Shipping.							
Correspondence. State dates and initials of letters respecting this case (Reference should be made in any correspondence connected with the case) (M) 17.2.11, 18.3.11, (E) 4.4.11.															
Workmanship. Are the butts of plating planed or otherwise fitted? Planed.				Is the riveted work properly closed? Yes				Are the liners between the frames and plates solid single pieces? Yes				Do the holes for riveting plate to frames, butt straps, or plate to plate, &c., conform well to each other? Yes			
Are the rivets between the frames and plates solid single pieces? Yes				Do the holes for riveting plate to frames, butt straps, or plate to plate, &c., conform well to each other? Yes				Are the rivet holes well and sufficiently countersunk in the plate and punched from the facing surfaces? Yes				Do any rivets break into or through the seams or butts of the plating? A few.			
Are the butts of Plating, Stringers, &c., properly shifted and strapped? Yes				Have all the upper and weather decks been tested as required by the Rules (Sec. 26, par. 20)? Traversed. State results of tests.				Have all the gutterways been tested as required by the Rules (Sec. 26, par. 20)? Traversed. State results of tests.							
General Remarks (State quality of workmanship, &c.) Workmanship good.				This vessel has been built in accordance with the approved plans, the Secretary's letters of the above dates, and in general conformity to the Rules for the class contemplated.											
Accompanying this Report, Plans of Midship Section, Profile and Decks, Pumping Arrangements, and Report on Ships Fittings.															
The Surveyor should state the Number of Report and Name of any Sister Vessel.															
The amount of Entry Fee £ 2 : 0 : 0				Fees applied for, 15/9-19/11				Special Survey Fee £ 12 : 11 : 0				Received by me, 18.9.19			
Travelling Expenses, if any £ - : 12 : 11								State whether the Vessel has been built under Special Survey Yes				I am of opinion this Vessel should be Classed 100A1, Atam Trawler.			
With, or without Freeboard, as condition of Class Without.								Surveyor to Lloyd's Register of British and Foreign Shipping.							
Committee's Minute				TUE. SEP. 19. 1911				Character assigned				100A1			
				Hm Trawler											
				Lloyd's at 10											
				thine 9.11											

GENERAL REMARKS—(continued).

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ✓ ft., R.Q.D. 72.5 ft., Bridge ✓ ft., Forecastle 19.5 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 as should appear in the Register Book) 1 DK.

Official No. 132264; Signal Letters ✓ State if Machinery is fitted aft Yes. 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, ✓			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, ✓		
Double bottom, forward, ✓			Other tanks, if fitted, ✓		
			(If necessary, furnish further information by sketch.) ✓		
Total capacity of double bottom ✓					

* 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. ✓

Order for Special Survey No. 1867
Date 18/3/11
No. 489 in builder's yard.

DATES OF SURVEYS held while building
1911:—Mar 31. Apr 6. 12. 20. 26. 28. May 4. 10. 18. 24 Jun 9. 16. 26. 27 July 6. 13. 20. 28. Aug 2. 4. 29. Sep 5. 6.

Surveyor's Signature

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Total No. of Visits 22
Allison B. Wilson
Register Foundation