

# With or Without Disconnected Erections.

## STEEL STEAMER.

Received at London Office THUR. 30 MAR 1911

Date of completion of report 29<sup>th</sup> March 1911.

Port of Hull

No. 23502

Survey held at Boole

Date, First Survey June 16/10

Last Survey Mar 13<sup>th</sup>

1911

On the

Steam Trawler "LUCIDA."

Rig Ketch.

TONNAGE (under Tonnage Deck) 210.85

CLASS 100A Steam Trawler.

Master Geo. Clarkson

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

Breadth (greatest moulded) 22.89

Year of appointment

(1) As Master in service of owner of present vessel: 1890  
(2) As Master of this vessel: 1911

Total under Upper Dk.

Depth at middle of length from top of keel to top of upper deck beams at side 12.50

Built at Boole

Do. of Poop

Transverse Number 35.39

When built 1911

Launched 2<sup>nd</sup> February

of Bridge House

Length on deck from fore part of stem to after part of stern post 126.66

By whom built Boole Shipbuilding & Repairing Co. Ltd.

of Forecastle

Longitudinal Number 4481

Owners J. Man & Son

of Houses on Dk.

Depth "d" at middle of length (See Secs. 2 & 13) 11.17

Managers

of excess of Hatchways above Crown of Engine Room

Proportions—Depths to Length—Upper Deck Beam at side to top of keel 10.13

Residence G. Rutwood

ss Tonnage

Depth "d" at middle of length (See Secs. 2 & 13) 11.17

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

Crew Space

Proportions—Depths to Length—Upper Deck Beam at side to top of keel 10.13

Port belonging to G. Rutwood

above Crown of Engine Room

Proportions—Depths to Length—Upper Deck Beam at side to top of keel 10.13

and

AGE FOR FEES

Proportions—Depths to Length—Upper Deck Beam at side to top of keel 10.13

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

Engine Room

Proportions—Depths to Length—Upper Deck Beam at side to top of keel 10.13

Destined Voyage Fishing

Navigation Spaces

Proportions—Depths to Length—Upper Deck Beam at side to top of keel 10.13

Master Tonnage

on Beam

Proportions—Depths to Length—Upper Deck Beam at side to top of keel 10.13

Length on Deck

per Rule

Proportions—Depths to Length—Upper Deck Beam at side to top of keel 10.13

No. of Decks with flat laid

Dimensions of Ship per Register, Length 126.7 breadth 22.05 depth 9.7

Proportions—Depths to Length—Upper Deck Beam at side to top of keel 10.13

No. of Tiers of Beams

FRAMING.

Proportions—Depths to Length—Upper Deck Beam at side to top of keel 10.13

PILLARS.

NAME, Angles, or E or C Bars amidships

Proportions—Depths to Length—Upper Deck Beam at side to top of keel 10.13

PILLARS, In 'tween Deck, size and spacing

Do. in peaks

Proportions—Depths to Length—Upper Deck Beam at side to top of keel 10.13

" " Hold

Do. in way of Double Bottoms at Solid Floors

Proportions—Depths to Length—Upper Deck Beam at side to top of keel 10.13

" " Quarter 'tween Dks.,

" " at intermdt. Bkts

Proportions—Depths to Length—Upper Deck Beam at side to top of keel 10.13

" " in Hold

ing of Frames from centre to centre amidships

Proportions—Depths to Length—Upper Deck Beam at side to top of keel 10.13

KEELSONS & STRINGERS.

" " length to Collision bulkhead

Proportions—Depths to Length—Upper Deck Beam at side to top of keel 10.13

CENTRE LINE KEELSON, Vertical Plate above

" " in peaks

Proportions—Depths to Length—Upper Deck Beam at side to top of keel 10.13

" " Rider Plate

VERSE FRAME, Angles

Proportions—Depths to Length—Upper Deck Beam at side to top of keel 10.13

" " Flat Plate Keel Angles

Do. in way of Double Bottoms at Solid Floors

Proportions—Depths to Length—Upper Deck Beam at side to top of keel 10.13

" " Horizontal Plates on Floors

" " at intermdt. Bkts

Proportions—Depths to Length—Upper Deck Beam at side to top of keel 10.13

" " Angles or Bulb Angles

ing of Frames from centre to centre amidships

Proportions—Depths to Length—Upper Deck Beam at side to top of keel 10.13

" " SIDE KEELSONS, Number

" " length to Collision bulkhead

Proportions—Depths to Length—Upper Deck Beam at side to top of keel 10.13

" " Angles or Bulb Angles

VERSE FRAME, Angles

Proportions—Depths to Length—Upper Deck Beam at side to top of keel 10.13

" " Plate above floors, for length

Do. in way of Double Bottoms at Solid Floors

Proportions—Depths to Length—Upper Deck Beam at side to top of keel 10.13

" " Intercoastal Plate, for length

" " at intermdt. Bkts

Proportions—Depths to Length—Upper Deck Beam at side to top of keel 10.13

" " Attached to outside Plating with Angle

ing of Frames from centre to centre amidships

Proportions—Depths to Length—Upper Deck Beam at side to top of keel 10.13

" " BILGE KEELSON, Angles (One)

" " length to Collision bulkhead

Proportions—Depths to Length—Upper Deck Beam at side to top of keel 10.13

" " Intercoastal Plate for length

VERSE FRAME, Angles

Proportions—Depths to Length—Upper Deck Beam at side to top of keel 10.13

" " Attached to outside Plating with Angle

Do. in way of Double Bottoms at Solid Floors

Proportions—Depths to Length—Upper Deck Beam at side to top of keel 10.13

" " SIDE STRINGERS, Number

" " at intermdt. Bkts

Proportions—Depths to Length—Upper Deck Beam at side to top of keel 10.13

" " Angle

ing of Frames from centre to centre amidships

Proportions—Depths to Length—Upper Deck Beam at side to top of keel 10.13

" " Intercoastal Plate, for length

" " length to Collision bulkhead

Proportions—Depths to Length—Upper Deck Beam at side to top of keel 10.13

" " Attached to outside plating with Angle

VERSE FRAME, Angles

Proportions—Depths to Length—Upper Deck Beam at side to top of keel 10.13

" " Upper Deck Stringer Plate, br'dth & thickness

Do. in way of Double Bottoms at Solid Floors

Proportions—Depths to Length—Upper Deck Beam at side to top of keel 10.13

" " (clear of Bridge)

" " at intermdt. Bkts

Proportions—Depths to Length—Upper Deck Beam at side to top of keel 10.13

" " br'dth & thickness (in way of Bridge)

ing of Frames from centre to centre amidships

Proportions—Depths to Length—Upper Deck Beam at side to top of keel 10.13

" " Angle (clear of Bridge)

" " length to Collision bulkhead

Proportions—Depths to Length—Upper Deck Beam at side to top of keel 10.13

" " Tie Plate at sides of Hatchways

VERSE FRAME, Angles

Proportions—Depths to Length—Upper Deck Beam at side to top of keel 10.13

" " Deck \* Iron or Steel, for Machinery space

Do. in way of Double Bottoms at Solid Floors

Proportions—Depths to Length—Upper Deck Beam at side to top of keel 10.13

" " Thickness (clear of Bridge)

" " at intermdt. Bkts

Proportions—Depths to Length—Upper Deck Beam at side to top of keel 10.13

" " (in way of Bridge)

ing of Frames from centre to centre amidships

Proportions—Depths to Length—Upper Deck Beam at side to top of keel 10.13

" " Wood Deck. Material & thickness P. Pine

" " length to Collision bulkhead

Proportions—Depths to Length—Upper Deck Beam at side to top of keel 10.13

" " Second Deck Stringer Plate, br'dth & thickness

VERSE FRAME, Angles

Proportions—Depths to Length—Upper Deck Beam at side to top of keel 10.13

" " Angles on ditto, No.

Do. in way of Double Bottoms at Solid Floors

Proportions—Depths to Length—Upper Deck Beam at side to top of keel 10.13

" " Tie Plates outside Hatchways

" " at intermdt. Bkts

Proportions—Depths to Length—Upper Deck Beam at side to top of keel 10.13

" " Deck \* Iron or Steel, for lng.

ing of Frames from centre to centre amidships

Proportions—Depths to Length—Upper Deck Beam at side to top of keel 10.13

" " Wood Deck. Material & thickness

" " length to Collision bulkhead

Proportions—Depths to Length—Upper Deck Beam at side to top of keel 10.13

" " Third Deck Stringer Plate, br'dth & thickness

VERSE FRAME, Angles

Proportions—Depths to Length—Upper Deck Beam at side to top of keel 10.13

" " Angles on ditto, No.

Do. in way of Double Bottoms at Solid Floors

Proportions—Depths to Length—Upper Deck Beam at side to top of keel 10.13

" " Tie Plates outside Hatchways

" " at intermdt. Bkts

Proportions—Depths to Length—Upper Deck Beam at side to top of keel 10.13

" " Deck \* Material and thickness

ing of Frames from centre to centre amidships

Proportions—Depths to Length—Upper Deck Beam at side to top of keel 10.13

" " Fourth and Fifth Deck Stringer Plate, br'dth & thickness

" " length to Collision bulkhead

Proportions—Depths to Length—Upper Deck Beam at side to top of keel 10.13

" " Angles on ditto, No.

VERSE FRAME, Angles

Proportions—Depths to Length—Upper Deck Beam at side to top of keel 10.13

" " Tie Plates outside Hatchways

Do. in way of Double Bottoms at Solid Floors

Proportions—Depths to Length—Upper Deck Beam at side to top of keel 10.13

" " Deck. Material & thickness

" " at intermdt. Bkts

Proportions—Depths to Length—Upper Deck Beam at side to top of keel 10.13

" " Poop Deck Stringer Plate, breadth & thickness

ing of Frames from centre to centre amidships

Proportions—Depths to Length—Upper Deck Beam at side to top of keel 10.13

" " Angle on ditto

" " length to Collision bulkhead

Proportions—Depths to Length—Upper Deck Beam at side to top of keel 10.13

" " Tie Plates

VERSE FRAME, Angles

Proportions—Depths to Length—Upper Deck Beam at side to top of keel 10.13

" " Deck. Material and thickness

Do. in way of Double Bottoms at Solid Floors

Proportions—Depths to Length—Upper Deck Beam at side to top of keel 10.13

" " Bridge Deck Stringer Plate, br'dth & thickness

" " at intermdt. Bkts

Proportions—Depths to Length—Upper Deck Beam at side to top of keel 10.13

" " Angle on ditto

ing of Frames from centre to centre amidships

Proportions—Depths to Length—Upper Deck Beam at side to top of keel 10.13

" " Tie Plates

" " length to Collision bulkhead

Proportions—Depths to Length—Upper Deck Beam at side to top of keel 10.13

" " Deck. Material and thickness P. Pine

VERSE FRAME, Angles

Proportions—Depths to Length—Upper Deck Beam at side to top of keel 10.13

" " Forecastle Deck Stringer Plate, br'dth & thickness

Do. in way of Double Bottoms at Solid Floors

Proportions—Depths to Length—Upper Deck Beam at side to top of keel 10.13

" " Angle on ditto

" " at intermdt. Bkts

Proportions—Depths to Length—Upper Deck Beam at side to top of keel 10.13

" " Tie Plates

ing of Frames from centre to centre amidships

Proportions—Depths to Length—Upper Deck Beam at side to top of keel 10.13

" " Deck. Material and thickness

" " length to Collision bulkhead

Proportions—Depths to Length—Upper Deck Beam at side to top of keel 10.13

" " If Iron or Steel Deck, when it is not a P. Pine, and if Wood Deck is laid thereon.

VERSE FRAME, Angles

Proportions—Depths to Length—Upper Deck Beam at side to top of keel 10.13

" " Foundation

005929-005942-01622



WEB FRAMES.

Inches  
in Ship.

Inches  
in Ship.

Inches  
per Rule,  
Or as Ap-  
proved.

FORGINGS OR CASTINGS.

Inches in Ship.

Inches per Rule,  
Or as Approved.

WEB-FRAMES, In Fore Body, No. and spacing

" " brdth. & thickness

No. of Side Stringers "

WEB-FRAMES, In E. & B. Space, No. & spacing

" " brdth. & thickness

WEB-FRAMES, In After Body, No. and spacing

" " brdth. & thickness

No. of Side Stringers "

Size of Face Angles to Web-Frames.....

BACKET PLATES to Stringers between}

Web Frames, depth and thickness.....}

KEL, Bar, depth and thickness .....

STEM, moulding and thickness .....

SERN-POST for Rudder do. do. ....

" for Propeller .....

RUDER-AxD• Table 22. Speed Under 10 knots

Main-Piece, diameter at head .....

" " " at heel.....

BULKHEADS.

Number.

Vessel.

Per Rule.

Thickness.

STIFFENERS.

Horizontal.

Vertical.

Single or Double Frames.

Height up.

W.T.BULKHEADS

COLLISION "

PARTITION "

LONGITUDINAL,,

Are the outside Plates doubled two spaces of Frames in length? Diamond plate fitted

Are the Sluce Valves and Watertight Doors in efficient working order? None

RUDDER, how constructed Forged steel frame, 2 plates

Thickness of Plates or Single Plate 5/20

Can the Rudder be unshipped astoat? Yes.

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 Corsett Palmes

Has the Steel been tested as required by the Rules? Yes

PLATING.

STRAKES.

AS IN SHIP.

PER RULE OR AS APPROVED.

Lower EDGES, Ordinary or joggled?

RIVETING.

BUTTS. ✓

FLAT PLATE KEEL..... (If Bar Keel, state Riveting.)

GARBOARD OR A STRAKE

State actual thickness in way of Double Bottom.

Dk Shear

T HICKNESS OF SHEETSTEKE } CLEAR OF LONG BRIDGE }

DO. OF STRAKE BELOW

DBLG. of Flat Plate Keel

" Sheerstrakes Length and thickness. }

POOP SIDES .....

SHORT BRIDGE SIDES ...

FORECASTLE SIDES .....

\*Where a long bridge is fitted the thickness of Upper Deck Sheetstrate and Strake below should also be stated clear of same.

Upper Deck Butts, riveted for full length amidship,

Stringer Plate {Straps, single, double or overlapped for full length amidship,

Second Deck Butts, ✓ riveted for ✓ length amidship,

Stringer Plate {Straps, single or overlapped for ✓ length amidship,

Butts of Side Stringers ✓ riveted.

Tie Plates Double riveted.

Inner Bottom Plating, riveting of Edges Single Butts Mon

Centre Girder Butts, Triple riveted Keelson Butts, Triple riveted.

Frames, riveted through Plates with 3/4 in. Rivets, about 5 apart.

Rivets, state whether Iron or Steel Iron.

FRAMES extend in one length from keel to Dash.

REVERSED FRAMES on floors and frames extend across top of floors where fitted. Most of floors flanged.

MASTS, SPARS, &c.

LOWER MASTS.....Fore P.Pine 36-0 12 Main C.Pine 25-0 12 Mizzen.....

Bowsprit ✓

Topmasts, Yards and Remainder of Spars Pitch pine

Rigging, Material and Size, Shrouds Lat wire, 3, 2 7/8 Stays Galv'd wire 3 1/2 - 2 1/2

Sails On Suit of Sails, and the following spare sails ✓

EQUIPMENT No. 1										LETTER										ANCHORS.										Tonnage U. B. K. or PLATING No. FOR TRAWLERS 4481.																													
Number of Certificate.		Anchors.		WEIGHT, EX. STOCK			WEIGHT OF STOCK			TEST, PER CERTIFICATE			WEIGHT REQUIRED BY			Description of Anchor.			Makers.			Where and when tested and Superintendent.																																					
				Cwts. qrs. lbs.			Cwts. qrs. lbs.			Tons. cwt. qrs. lbs.			Cwts. qrs. lbs.																																														
4505		1st Bower		7 1 16			Stockless			9 11 2 7			As approved			J Taylors,			B. Hingray & Sons			L.R.C.H. 4, 13-9-10																																					
4444		2nd "		4 3 14			1 1 22			5 5 0 0			5 0 0			Ordinary			"			L.R.C.H. 4, 13-9-10																																					
4499		3rd "		2 2 18			2 2 20			5 2 2 0			2 3 0			"			"			L.R.C.H. 4, 13-9-10																																					
		4th "																																																									
		Collective weight		14 3 20									14 3 0																																														
		Stream		✓																																																							
		Kedge		✓			+ See Secretary letter 21-3-11.																																																				
CHAIN CABLES.																														HAWERS AND WARPS.																													
Number of Certificate.		Length and size supplied.		Test per Certificate.		WEIGHT OF CHAIN CABLE		Length and Size per Table 31.		Description.		Makers of Cables.		Where and when tested, and Superintendent.		Material		Length and size supplied.		Breaking Test of Steel Wire Towline.		Length and Size per Table 31.																																					
		Fathoms. Diam. Ins.		Tons. Tons.		Cwts. qrs. lbs. Cwts. qrs. lbs.		Fathoms. Diam. Ins.										Fathoms. Ins. Tons.		Fathoms. Ins.																																							
4795		105 1 1/2		20 3/4 30 1/2		60-2-26 60-2-19		105 1 1/2		Steel		B. Hingray & Sons		L.R.C.H. 4, 13-9-10		2 Single TOWLINE Galv Wire each HAWERS & WARPS Manila		600 9 3/4 15 1/2		60 1 1/2 60 1 1/2		60 1 1/2 60 1 1/2																																					
Iron Stream Chain or Steel Wire		✓		Cir.				Cir.																																																			
Boats 2																														Steering Gear, Steam ✓										Steering Gear, Hand ✓																			
Pumps, Number 3																														Diameter of Barrel 6										State whether they are in efficient working order Yes																			
Windlass is Key, Lumell & Grou.																														Capstan ✓																													
Engine Room Skylights.—How constructed? Plates and angles																														What arrangements for deadlights in bad weather? Steel flaps and bulwarks																													
Coal Bunker Openings.—How constructed? Plates and angles																														How are lids secured? Bolted down										Height above deck? 9" & 7 1/2"																			
Number of Scuppers, and numbers and dimensions of Freeing Ports, &c. On each side, 4 Scuppers, 5 Freeing Ports 24" x 12"																														Cargo Battsens, thickness and material ✓																													
Ceiling in Holds, thickness and material 2" pine																														Hatches, If strong and efficient? Yes, 2 1/2"																													
State size No. 1 Hatch (Forward) 3-4 x 3-4																														No. 2 Hatch 3-4 x 3-4										No. 3 Hatch 3-4 x 3-4										No. 4 Hatch 2									
Number of Web Plates, Shifting Beams and Fore and Afters to each Hatch ✓																																																											
No. of Breasthooks 3																														No. of Crutches 14										Drops 6																			
Bulwarks, height above deck and the coping 6000																														Main Rail, material and size 6 x 3 x 3/4 Steel B. A.																													
The foregoing is a correct description.																														Surveyor's Signature Allison B. Wilson										Surveyor to Lloyd's Register of British and Foreign Shipping.																			
Builder's Signature (here enter) J. H. Deagel																																																											
Correspondence.—State dates and initials of letters respecting this case (Reference should be made in any correspondence connected with the case) (12) 13-7-10.																														Managing Director.										(12) 15-10, 2-6-10, and 21-3-11.																			
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 rivet holes well and sufficiently countersunk in the plate and punched from the faying surfaces? Yes																			
Do any rivets break into or through the seams or butts of the plating? Yes, 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)? Trawler																														State results of tests ✓																													
Have all the gutterways been tested as required by the Rules (Sec. 26, par. 20)? Trawler																														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 letter of the above dates, and in general conformity to the Rules for the class contemplated.																																																											
Accompanying this Report, Plans of Midship Section, Profile, Stem frame and Rudder, Pumping arrangements, and Reports on Ships forgings (2)																																																											
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, 29-3-1911																													
Special Survey Fee.... £ 19 : 17 : 0																														Received by me, 27-4-1911																													
Travelling Expenses, if any £ 13 : 9																																																											
State whether the Vessel has been built under Special Survey Yes																																																											
I am of opinion this Vessel should be Classed 100A1, "Steam Trawler."																																																											
With, or without Freeboard, as condition of Class Without																																																											
Committee's Minute.																														FRI 31 MAR 1911																													
Character assigned 100A1																																																											
Lloyd's ass. O																																																											
+ L.M.B. 3.11																																																											
© 2020 Lloyd's Register																																																											



GENERAL REMARKS—(continued).

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ☒ ft., R.Q.D. ☒ 5-0 ft., Bridge ☒ ft., Forecastle ☒ 9-0 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) IDK.

Official No. 132401; 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 Girders on floors

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft, <input checked="" type="checkbox"/>			Fore peak tank, <input checked="" type="checkbox"/>		
Double bottom, under Engines and Boilers, <input checked="" type="checkbox"/>			After peak tank, <input checked="" type="checkbox"/>		
Double bottom, if under Engines only, <input checked="" type="checkbox"/>			Deep tank, aft, <input checked="" type="checkbox"/>		
Double bottom, if under Boilers only, <input checked="" type="checkbox"/>			Deep tank, forward, <input checked="" type="checkbox"/>		
Double bottom, forward, <input checked="" type="checkbox"/>	20-0	15-0	Other tanks, if fitted, <input checked="" type="checkbox"/>		
	Total capacity of double bottom	15-0	(If necessary, furnish further information by sketch.) <input checked="" type="checkbox"/>		

\* 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. 1833

Date

25/1/10

No. 135

in builder's yard.

Dates of Surveys held while building

1910:—Jun 16, 20, 23, 27, Jul 1, 4, 7, 12, 13, 14, Aug 4, 5, 11, 15, 18, 24, 26, 29, Sep 6, 12, 15, 20, Sep 22, Oct 6, 17, 21, 24, 26, Nov 2, 8, 17, 25, Dec 2, 6, 9, 16, 23, 28, 1911:—Jan 2, 9, 13, Jan 17, 19, 24, 31, Feb 2, 6, 7, 15, Mar 2, 10, 13.

Total No. of Visits 52

Surveyor's Signature

Allison B. Wilson's Register Foundation