

1st 2 Dks., R.Q.Dk.,
and Pt. Awng. Dk.

IRON OR STEEL STEAMER.

No. 19398

Received at London Office, MON. 16 SEP 1907

State if Report is also sent on the Machinery of the Vessel *Yes*
Date of completion of Report *13th September 1907*
Date, First Survey *15th March 1907*

Port of *Hull*
Last Survey *26th August 1907*
Rig *Ketch*

Survey held at *Hull*

On the *Steam Tug "LORD ROBERTS."*

Master *S. Murlin.*

Year of appointment *(1) As master in service of owner of present vessel - 19
(2) As master of this vessel - 19*

Built at *Hull*

When built *1904* Launched *24th July*

By whom built *Earle Shipbuilding & Eng. Co. Ltd.*

Owners *Yorkshire Steam Fishing Co. Ltd.*

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

Residence *Hull*

Port belonging to *Hull*

ONE OR TWO DECKED VESSEL.

CLASS *100A1 "Steam Tug"*

Half Breadth (moulded) *11.43*

Depth from upper part of Keel to top of Main Deck Bms. *13.50*

Girth of Half Midship Frame (as per Rule) *21.25*

1st Number *46.18*

Length on deck from after part of stem to fore part of stern post *135.46*

2nd Number *62.55*

Proportions—Breadths to Length *5.92*

Depths to Length—Main Deck to top of Keel *10.03*

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

TONNAGE under Tonnage Deck *257.29*
Do. of Poop *14.81*
Do. of Raised Qr. Dk. or Break. *8.33*
Do. of Bridge House *13.00*
Do. of Forecastle *293.43*
Do. of Houses on Deck *22.42*
Do. of excess of Hatchways *13.00*
Do. above Crown of Engine Room *257.71*
Gross Tonnage *147.93*
Less Crew Space *11.07*
Less above Crown of Engine Room *13.00*
TONNAGE FOR FEES *111.71*
Less Engine Room *147.93*
Less Navigation Spaces *11.07*
+ Above Crown of Engine Room *13.00*
Register Tonnage as cut on Beam *111.71*

LENGTH on Deck as per Rule *135* Feet. *5 1/2* Inches. BREADTH—Moulded *22* Feet. *10 1/2* Inches. DEPTH, ACTUAL—Top of Floors to top of Main Deck Beams *12* Feet. *5* Inches. No. of Decks with Flat laid *One* No. of Tiers of Beams *One*
Dimensions of Ship per Register, Length, *136.8* breadth, *23.0* depth, *12.17* Moulded Depth, *13* ft. *0* ins. Round of Beam, Actual *6* ins.

FRAMING.				FORGINGS AND CASTINGS.			
Inches in Ship.	Inches in Ship.	16ths in Ship.	Inches per Rule Or as Appro.	Inches in Ship.	Inches in Ship.	16ths in Ship.	Inches per Rule Or as Appro.
FRAME, Angles, <i>7 E or L Bars</i> , for $\frac{1}{2}$ length amidships <i>4 1/2</i> 3 7 4 1/2 3 7				KEEL, Bar or Side Plates depth and thickness <i>8 x 2</i> 8 x 2			
Do. for $\frac{1}{2}$ at each end				STEM, moulding and thickness <i>8 x 2</i> 8 x 2			
Do. in way of Double Bottoms at Solid Floors.				STERN-POST for Rudder do. do. <i>6 1/2 x 3 1/4</i> 6 1/2 x 3 1/4			
Spacing of Frames from centre to centre				MAIN PIECE of Rudder, diameter at head <i>4 1/2</i> 4 1/2			
REVERSED FRAME, Angles <i>Flange flanged</i>				do. at heel <i>3 1/2 x 3</i> 3 x 2 1/2			
DEEP FRAMING, depth of girder <i>4 1/2</i> 4 1/2				RUDDER, how constructed <i>Forged iron frame, 2 plates</i>			
FLOORS, depth and thickness of Floor Plate at mid-line for $\frac{1}{2}$ length amidships <i>13</i> 6 13 6				Can the Rudder be unshipped afloat? <i>Yes</i>			
in way of Engines and Boilers <i>E 7.12 8</i> 7-8				KEELSONS AND STRINGERS.			
thickness at the ends of vessel <i>6</i> 6				CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate <i>8 1/2</i> 8 1/2			
depth at $\frac{1}{2}$ the half breadth, as per Rule <i>straight across</i>				Rider Plate <i>8</i> 8			
height extended at the Bilges <i>on plan</i>				Bulb Plate to Intercoastal Keelson			
FLOORS & BRACKETS, in Cell Dble Bottoms				Horizontal Plates on Floors			
state if flanged (top & bottom)				Angles			
Spacing				SIDE KEELSON, Angles			
CENTRE GIRDER, in Double Bottom, depth and thickness				Bulb or Plate above floors for lng.			
Angles, Top				Intercoastal Plate for length			
Bottom				Attached to outside plating with Angle			
SIDE GIRDERS, number on each side & thickness				BILGE KEELSON, Angles <i>(One)</i> 5 3 9 5 3 9			
state if flanged (top & bottom)				Bulb or Plate above floors for lng.			
Angles				Intercoastal Plate for length			
MARGIN PLATE, depth (exclusive of flange) and thickness				Attached to outside plating with Angle			
Angles to Outside Plating				BILGE STRINGER Angles <i>(Two)</i> 5 3 6 5 3 6			
Floors				Bulb Plate for length			
Height of Floors at the Bilges				Intercoastal Plate for length			
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake				Attached to outside plating with Angle			
thickness in Engine and Boiler space				SIDE STRINGER Angles <i>In way of R.Q.D.</i> 5 3 9 5 3 9			
Remainder in Holds				Bulb or Intercoastal Plate for lng.			
BEAMS, Main and Raised Quarter Deck, Single Angle, Bulb Angle, Plate or Tee Bulb				Attached to outside plating with Angle			
Angles on Upper Edge				Main and Raised Quarter Deck Stringer Plate, breadth and thickness <i>26</i> 6 26 6			
Spacing				Angle on ditto <i>3 x 3</i> 6 3 x 3 6			
BEAMS, Lower Deck, Single Angle, Bulb Angle, Plate or Tee Bulb				Tie Plates, outside Hatchways <i>7</i> 6 7 6			
Angles on Upper Edge				Diagonal Tie Plates on Bms., No. of Pairs			
Spacing				Main Dk* Iron or Steel for lng.			
BEAMS, Hold, Plate or Tee Bulb				R. Q. Dk* Iron or Steel for lng.			
Angles on Upper Edge				Wood Deck, Material & thickness <i>3</i> 5 3 5			
Spacing				Lower Deck Stringer Plate, breadth and thickness			
BEAMS, Poop Deck, Angle, Bulb Angle, Plate or Tee Bulb				Angles on ditto, No.			
Angles on Upper Edge				Tie Plates, outside Hatchways			
Spacing				Deck* Material and thickness			
BEAMS, Bridge or Pt. Awng. Deck, Angle, Bulb Angle, Plate, or Tee Bulb				Hold Stringer Plate			
Angles on Upper Edge				Angles on ditto, No.			
Spacing				Poop Deck Stringer Plate, breadth & thickness			
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate or Tee Bulb				Angle on ditto			
Angles on Upper Edge				Tie Plates			
Spacing				Deck, Material and thickness			
PILLARS, In 'tween Decks, Size and Spacing				Bridge or Pt. Awning Deck Stringer Plate, breadth and thickness			
Hold				Angle on ditto			
Quarter, 'tween Dks.,				Tie Plates			
in Hold				Deck, Material and thickness			
WEB FRAMES, In Fore Body, No. and Spacing				Forecastle Deck Stringer Plate, brdth & thcknss			
Brdth. & Thickness				Angle on ditto			
No. of Side Stringers				Tie Plates			
WEB FRAMES, In E. & B. Space, No. & Spacing				Deck, Material and thickness			
Brdth. & Thickness				Are the outside Plates doubled two spaces of Frames in length? <i>Yes</i>			
No. of Side Stringers				Are the Stave Valves and Watertight Doors in efficient working order? <i>Yes</i>			
Brdth. & Thickness							
Size of Angles or Tee Bars to Web Frames							
BRACKET PLATES to Stringers between Web Frames, Depth and Thickness							

PLATING.

AS IN SHIP.

PER RULE OR AS APPROVED.

EDGES.

RIVETING.

Butts.

STRAKES.

AMIDSHIP.

FORWARD.

AFT.

AMIDSHIP.

Single or Double.

Breadth of Lap.

RIVETS.

Double or Treble for what Length.

RIVETS.

STRAKES.

IF LAPPED.

FLAT PLATE KEEL

Garboard of A Strake

State actual thickness in way of Double Bottom.

Shen

DOUBLING OF Flat Plate Keel

Length and thickness of Bilges

Length and thickness of Sheerstrakes

Length and thickness of Strake below

POOP SIDES

RAISED QUARTER DECK SIDES

BRIDGE SIDES

FORECASTLE SIDES

LENGTHS OF PLATING

Manufacturer's name or trade mark of the Iron or Steel

Main Stringer Plate

Butts of Bilge & Side Stringers, and Tie Plates

Inner Bottom Plating, riveting of Edges

Centre Girder Butts

Frames, riveted through Plates with

Rivets, state whether of Iron or Steel

FRAMES extend in one length from

REVERSED FRAMES on floors and frames extend from

MASTS, SPARS, &c.

LOWER MASTS

Bowsprit

Topmasts, Yards and Remainder of Spars

Rigging, Material and Size, Shrouds

Sails

Equipment No.

Letter

ANCHORS.

Chain Cables.

Hawsers and Warps.

Boats

Pumps, Number

Windlass is by

Engine Room Skylights

What arrangements for deadlights in bad weather

Coal Bunker Openings

Number of Scuppers

Ceiling in Holds

Cargo Hatchways

State size No. 1 Hatch

Number of Web Plates

Bulwarks, height above deck

Boats

Pumps, Number

Windlass is by

Engine Room Skylights

What arrangements for deadlights in bad weather

Coal Bunker Openings

Number of Scuppers

Ceiling in Holds

Cargo Hatchways

State size No. 1 Hatch

Number of Web Plates

Bulwarks, height above deck

Correspondence.—State dates and initials of letters respecting this case (*Reference should be made to any correspondence connected with the case*).

M 20-2-07, 5-3-07, 12-3-07, 18-3-07,

27-5-07

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? *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. 23, par 24)? ⁰ Jaawer State results of tests ✓

Have all the gutterways been tested as required by the Rules (Sec. 23, par. 25)? ✓ 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 date, 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 Boring.

The Surveyor should state the Number of Report and Name of any Sister Vessel.

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 71.53 ft., R.Q.D. or Break 71.53 ft., Bridge Dk. 12.5 ft., F'castle 12.5 ft.
(in feet and tenths) where the Poop is on top of the R.Q.D., or when the Poop or R.Q.D. 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*) 12k.

Official No. 124784 ; 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,	✓	

Total capacity ✓ (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 ✓

Order for Special Survey No. <u>145</u>	DATE OF SURVEYS held while building	1907, Mar. 18, 20, 25, 28. Apr. 3, 5, 6, 17, 26, May, 4, 8, 14, 25, 28, 30, 31 June 4, 15, 18, 24, 26, July 2, 5, 22, 24, 27, Aug. 1, 2, 5, 9, 12, 16, Aug. 17, 21, 26.
Date <u>26/2/07</u>		
No. <u>535</u> in builder's yard.		Total No. of Visits <u>35</u>

The amount of Entry Fee ... **2 - -** Fees applied for,
Special ... **12 18 -** 19
Travelling Expenses, if any £ : : Received by me, *12/1/1907*
State whether the Vessel has been built under Special Survey *Yes.*
I am of opinion this Vessel should be Classed **100A "Steam Trawler."*
With, or without Freeboard, as condition of Class *Without.*

Certificate to be sent to *L Hull*

Allison B. Wilson.
Surveyor to Lloyd's Register of British and Foreign Shipping.

Committee's Minute	FRI. 18 OCT 1907	FRI. 22 NOV 1907
Character assigned	Deferred	10001

ERL 22 NOV 1907

10001
ctm crawler

Lloyd A. B. P.
+ L. M. B. 8. 07

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Lloyd's Register

W826-0024 $\frac{3}{2}$

Certo issued. ^{27/11/07.}