

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

IRON OR STEEL STEAMER.

No. 19026

THUR. 6 JUN 1907

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

Received at London

Date of completion of Report *1st June 1907*

Port of *Hull*

Date, First Survey *Nov. 15/06*

Last Survey

May 31st 1907

Survey held at *Selly*

On the

Steam Trawler "LEANDER."

Rig *Ketch*

TONNAGE under Tonnage Deck... *261.67*

ONE OR TWO DECKED VESSEL.

Master *✓*

CLASS **100A1 "Steam Trawler."*

Year of appointment

(1) As master in service of owner of present vessel. - 19
(2) As master of this vessel - 19

Do. of Poop

Do. of Raised Qr. Dk. or Break...

Do. of Bridge House

Do. of Forecastle

Do. of Houses on Deck

Do. of access of Hatchways

Do. above Crown of Engine Room ..

Gross Tonnage *245.56*

Less Crew Space *27.32*

Less above Crown of Engine Room ..

TONNAGE FOR FEES .. *248.24*

Less Engine Room *114.71*

Less Navigation Spaces *9.76*

Register Tonnage *123.77*

as cut on Beam ..

Half Breadth (moulded) *10.95*

Depth from upper part of Keel to top of Main Deck Bms. *14.29*

(with the normal round up of beam)

Girth of Half Midship Frame (as per Rule) *20.95*

1st Number *46-19*

Length on deck from after part of stem to fore part of stern post *126.87*

2nd Number *5860*

Proportions—Breadths to Length *5.7*

Depths to Length—Main Deck to top of Keel *8.8*

Destined Voyage *Fishing*

Built at *Selly*

When built *1907*

Launched *16th February*

By whom built *Cochrane & Sons*

Owner's *The Lindsey Steam Fishing Co. Ltd.*

Managers

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

Residence *Brimley*

Port belonging to *Brimley*

and *Yes*

If Surveyed while Building, Afloat, or in Dry Dock

LENGTH on Deck as per Rule *126* Feet. *10 1/2* Inches. BREADTH—Moulded *21* Feet. *10 3/4* Inches. DEPTH, ACTUAL—Top of Floors to top of Main Deck Beams *13* Feet. *1* Inches. No. of Decks with Flat laid *One* No. of Tiers of Beams *One*

Dimensions of Ship per Register, Length, *126-0* breadth, *22-0* depth, *13-02* Moulded Depth, *13* ft. *10* ins. Round of Beam, Actual *7* ins.

FRAMING.		Inches in Ship.	Inches in Ship.	16ths in Ship.	Inches per Rule Or as Approved.	Inches per Rule Or as Approved.	FORGINGS AND CASTINGS.		Inches in Ship.	Inches per Rule Or as Approved.
FRAME, Angles, <i>7-E or L</i> Bars, for $\frac{1}{2}$ length amidships <i>4</i>		<i>3</i>	<i>8 20</i>	<i>4</i>	<i>3</i>	<i>8 20</i>	KEEL, Bar or Side Plates depth and thickness <i>7 1/2 x 15 1/4</i>		<i>7 1/2 x 15 1/4</i>	<i>7 1/2 x 15 1/4</i>
Do. for $\frac{1}{4}$ at each end <i>✓</i>							STEM, moulding and thickness. <i>Rule Plate</i>		<i>7 1/2 x 15 1/4</i>	<i>7 1/2 x 15 1/4</i>
Do. in way of Double Bottoms at Solid Floors.. <i>✓</i>							STERN-POST for Rudder do. do. <i>6 x 3</i>		<i>6 x 3</i>	<i>6 x 3</i>
" " at intermdt. Bkts. <i>✓</i>							" for Propeller <i>4 1/2</i>		<i>4 1/2</i>	<i>4 1/2</i>
Spacing of Frames from centre to centre <i>20</i>						<i>20</i>	MAIN PIECE of Rudder, diameter at head <i>3 1/2 x 3</i>		<i>3 1/2 x 3</i>	<i>3 1/2 x 3</i>
REVERSED FRAME, Angles <i>2 1/2</i>		<i>2 1/2</i>	<i>4</i>	<i>2 1/2</i>	<i>2 1/2</i>	<i>4</i>	RUDDER, how constructed <i>Forged iron frame. 2 plates.</i>			
DEEP FRAMING, depth of girder <i>4</i>						<i>4</i>	Can the Rudder be unshipped afloat? <i>Yes</i>			
FLOORS, depth and thickness of Floor Plate at mid-line for $\frac{1}{2}$ length amidships <i>16</i>		<i>6</i>	<i>16</i>	<i>6</i>		<i>6</i>	KEELSONS AND STRINGERS.		Inches in Ship.	Inches per Rule Or as Approved.
" in way of Engines and Boilers <i>5</i>						<i>5</i>	CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate <i>7 1/2</i>		<i>7 1/2</i>	<i>7</i>
" thickness at the ends of vessel <i>5</i>						<i>5</i>	" Rider Plate <i>✓</i>			
" depth at $\frac{1}{2}$ the half breadth, as per Rule .. <i>Straight across plans.</i>							" Bulb Plate to Intercoastal Keelson <i>✓</i>			
" height extended at the Bilges <i>✓</i>							" Horizontal Plates on Floors <i>✓</i>			
FLOORS & BRACKETS, in Cell Dble Bottoms							" Angles <i>4</i>		<i>3</i>	<i>7</i>
" " state if flanged (top & bottom) <i>✓</i>							SIDE KEELSON, Angles <i>✓</i>			
" Spacing <i>✓</i>							" Bulb or Plate above floors for lng. <i>✓</i>			
CENTRE GIRDER, in Double Bottom, depth and thickness <i>✓</i>							" Intercoastal Plate for length <i>✓</i>			
" " Angles, Top <i>✓</i>							" Attached to outside plating with Angle.. <i>✓</i>			
" " Bottom <i>✓</i>							BILGE KEELSON, Angles <i>3</i>		<i>3</i>	<i>6</i>
SIDE GIRDERS, number on each side & thickness							" Bulb or Plate above floors for lng. <i>✓</i>			
" " state if flanged (top & bottom) <i>✓</i>							" Intercoastal Plate for length <i>✓</i>			
" Angles <i>✓</i>							" Attached to outside plating with Angle.. <i>✓</i>			
MARGIN PLATE, depth (exclusive of flange) and thickness <i>✓</i>							BILGE STRINGER Angles <i>3</i>		<i>3</i>	<i>6</i>
" Angles to Outside Plating <i>✓</i>							" Bulb Plate for length <i>✓</i>			
" Floors <i>✓</i>							" Intercoastal Plate for length <i>✓</i>			
" Height of Floors at the Bilges <i>✓</i>							" Attached to outside plating with Angle <i>✓</i>			
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake <i>✓</i>							SIDE STRINGER Angles <i>3</i>		<i>3</i>	<i>6</i>
" thickness in Engine and Boiler space <i>✓</i>							" Bulb or Intercoastal Plate for full lng. <i>✓</i>		<i>4</i>	<i>4</i>
" Remainder in Holds <i>✓</i>							" Attached to outside plating with Angle <i>✓</i>		<i>3</i>	<i>6</i>
BEAMS, Main and Raised Quarter Deck, Single Angle, Bulb Angle, Plate or Tee Bulb <i>5</i>		<i>3</i>	<i>8</i>	<i>5</i>	<i>3</i>	<i>8</i>	Main and Raised Quarter Deck Stringer Plate, breadth and thickness <i>50</i>		<i>5</i>	<i>50</i>
" Angles on Upper Edge <i>✓</i>							" Angle on ditto <i>3 x 3</i>		<i>6</i>	<i>3 x 3</i>
" Spacing <i>40</i>						<i>40</i>	" Tie Plates, outside Hatchways <i>8</i>		<i>6</i>	<i>8</i>
BEAMS, Lower Deck, Single Angle, Bulb Angle, Plate or Tee Bulb <i>✓</i>							" Diagonal Tie Plates on Bms. No. of Pairs <i>✓</i>			
" Angles on Upper Edge <i>✓</i>							" Main Dk* Iron or Steel for <i>machinery space</i>		<i>2 20</i>	<i>2 20</i>
" Spacing <i>✓</i>							" R. Q. Dk* Iron or Steel for lng. <i>✓</i>			
BEAMS, Hold, Plate or Tee Bulb <i>✓</i>							" Wood Deck, Material & thickness <i>P.Pine</i>		<i>3</i>	<i>3</i>
" Angles on Upper Edge <i>✓</i>							Lower Deck Stringer Plate, breadth and thickness <i>✓</i>			
" Spacing <i>✓</i>							" Angles on ditto, No. <i>✓</i>			
BEAMS, Poop Deck, Angle, Bulb Angle, Plate or Tee Bulb <i>✓</i>							" Tie Plates, outside Hatchways <i>✓</i>			
" Angles on Upper Edge <i>✓</i>							" Deck* Material and thickness <i>✓</i>			
" Spacing <i>✓</i>							Hold Stringer Plate <i>✓</i>			
BEAMS, Bridge or Pt. Awng. Deck, Angle, Bulb Angle Plate, or Tee Bulb <i>✓</i>							" Angles on ditto, No. <i>✓</i>			
" Angles on Upper Edge <i>✓</i>							Poop Deck Stringer Plate, breadth & thickness <i>✓</i>			
" Spacing <i>✓</i>							" Angle on ditto <i>✓</i>			
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate or Tee Bulb <i>5</i>		<i>3</i>	<i>8</i>	<i>5</i>	<i>3</i>	<i>8</i>	" Tie Plates <i>✓</i>			
" Angles on Upper Edge <i>✓</i>							" Deck, Material and thickness <i>✓</i>			
" Spacing <i>40</i>						<i>40</i>	Bridge or Pt. Awning Deck Stringer Plate, breadth and thickness. <i>✓</i>			
PILLARS, In 'tween Decks, Size and Spacing							" Angle on ditto <i>✓</i>			
" " Hold <i>2 1/2</i>						<i>As arranged.</i>	" Tie Plates <i>✓</i>			
" " Quarter, 'tween Dks., " " <i>✓</i>							" Deck, Material and thickness <i>✓</i>			
" " in Hold <i>✓</i>							Forecastle Deck Stringer Plate, brdth & thcknss <i>5</i>		<i>5</i>	<i>5</i>
WEB FRAMES, In Fore Body, No. and Spacing							" Angle on ditto <i>3 x 3</i>		<i>6</i>	<i>3 x 3</i>
" " Brdth. & Thickness <i>✓</i>							" Tie Plates <i>Deck plated over</i> <i>4</i>		<i>4</i>	<i>4</i>
" No. of Side Stringers " " <i>✓</i>							" Deck, Material and thickness <i>P.Pine</i>		<i>3</i>	<i>3</i>
WEB FRAMES, In E. & B. Space, No. & Spacing							* If Iron or Steel Deck, state if whole or part, and if wood deck is laid thereon.			
" " Brdth. & Thickness <i>✓</i>							BULKHEADS.		Number.	Thickness.
WEB FRAMES, In After Body, No. and Spacing							In Vessel.		Per Rule.	16ths in Ship.
" " Brdth. & Thickness <i>✓</i>							W.T. BULKHEADS <i>4</i>		<i>4</i>	<i>4</i>
" No. of Side Stringers " " <i>✓</i>							PARTITION " <i>✓</i>			
" Size of Angles or Tee Bars to Web Frames <i>✓</i>							LONGITUDINAL, " <i>✓</i>			
BRACKET PLATES to Stringers between Web Frames, Depth and Thickness <i>✓</i>							Are the outside Plates doubled two spaces of Frames in length? <i>Diamond plating</i>			
							Are the Sluice Valves and Watertight Doors in efficient working order? <i>Yes</i>			

PLATING.										RIVETING.											
AS IN SHIP.					PER RULE OR AS APPROVED.					EDGES.					BUTTS.						
STRAKES.		AMIDSHIP.		FORWARD.		AFT.		AMIDSHIP.		Single or Double.		RIVETS.		Double or Treble and for what Length.		RIVETS.		STRAKES.		IF LAPPED.	
Breadth.	Thickness.	Breadth.	Thickness.	Breadth.	Thickness.	Breadth.	Thickness.	Breadth.	Thickness.	Breadth.	Thickness.	Diam.	Spacing cr. to cr.	Diam.	Spacing cr. to cr.	Breadth.	Thickness.	Breadth.	Thickness.	For what Length.	
FLAT PLATE KEEL	32	7	7	32	8	7	7	32	8	Double	4 1/2	2 1/4	3 3/4	2 1/2	2 1/2	9 3/4	9	5	3 1/2		
Garboard or A Strake																					
State actual thickness in way of Double Bottom.																					
B		7	6	6	7	7	7	7	7												
C		7	6	6	7	7	7	7	7												
D		7	6	6	7	7	7	7	7												
E		7	6	6	7	7	7	7	7												
F	31	8	7	7	31	8										9 3/4	8				
G																					
H																					
J																					
K																					
L																					
M																					
N																					
O																					
P																					
DOUBLING of Flat Plate Keel																					
Length of Bilges																					
Length of Sheerstrakes																					
Length 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 (state process of manufacture of Steel) used for Frames, Floors, Beams, Keelsons, Tie and Stringer Plates, outside Plating, &c. *Mild steel South Durham, Jarrow, Consett.*

Has the Steel been tested as required by the Rules *Yes.*

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 floor, (single angle frames)* state if ordinary or joggled. *Ordinary.*

MASTS, SPARS, &c.												
		Material.	Total length.	DIAMETER AND THICKNESS.			No. of Plates in round.		ANGLES.		RIVETING.	
				At Partners.	Heel.	Hounds.	Head.		Number.	Size.	Seams.	Butts.
LOWER MASTS	Fore	P. Pine	43-0	13								
	Main											
	Mizen	Steel	35-6	11								
Bowsprit												
Topmasts, Yards and Remainder of Spars		Pitch pine										
Rigging, Material and Size, Shrouds		Sisal wire										
Sails		On										

Equipment No. *✓* Letter *✓*

ANCHORS. *Tonnage U.D.K. or Plating No. for Trawlers 5860.*

Number of Certificate.	Anchors.	WEIGHT, EX STOCK			WEIGHT OF STOCK			TEST, PER CERTIFICATE			WEIGHT REQUIRED BY TABLE 22			Description of Anchor.	Makers.	Where and when tested and Superintendent.
		Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.	Tons.	Cwts.	qrs.	lbs.	Cwts.	qrs.			
1417	1st Bower	7	0	6	Stockless	9	5	0	0	4	0	2	1	Crane hook	John Brown	L.P.H.-M., 15-3-07, Dundee
1418	2nd "	7	0	4		9	5	0	0	6	2	7				
1353	3rd "	3	0	0	0	3	4	5	10	0	0	3	0	0	Rodgers	" " " 15-3-07
	Collective weight															
	Stream															
	Kedge															

CHAIN CABLES.										HAWERS AND WARPS.														
Number of Certificate.		Length and size supplied.		Test per Certificate.		WEIGHT OF CHAIN CABLE.		Length & Size per Table 22.		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 22.		
Fathoms.	Inches.	Fathoms.	Inches.	Tons.	qrs.	lbs.	Tons.	qrs.	lbs.	Fathoms.	Inches.	Fathoms.	Inches.	Fathoms.	Inches.	Fathoms.	Inches.	Fathoms.	Inches.	Fathoms.	Inches.	Fathoms.	Inches.	
39565	105	1 1/2	20 3/8	30 1/2	6	1-12	60	2-18	105	1 1/2	20 3/8	Stockless	J. Brown	L.P.H.-M., 15-3-07, Dundee										

Boats *On*

Pumps, Number *Four* Diameter of Barrel *6-4* State whether they are in efficient working order *Yes*

Windlass is by *Emmerson, Walker & Thompson Bros (Atkins) Capstan*

Engine Room Skylights—How constructed? *Of Teak*

What arrangements for deadlights in bad weather? *Teak glass and bullseyes.*

Coal Bunker Openings—How constructed? *Cast iron ring* How are lids secured? *Secured* Height above deck? *Flush.*

Number of Scuppers, and number and dimensions of Freeing Ports, &c. On each side. *4 Scuppers, 4 Freeing Ports 18" x 9".*

Ceiling in Holds, thickness and material *2" pine*

Cargo Hatchways—How formed? *Plating and angles.*

State size No. 1 Hatch (Forward) *2-10 x 2-10* No. 2 Hatch *2-10 x 2-10* No. 3 Hatch *2-10 x 2-10* No. 4 Hatch *2-10 x 2-10*

Number of Web Plates, Shifting Beams, and Fore and Afters to each Hatch *✓*

Bulwarks, height above deck and description *2-8 x 6-5* No. of Breasthooks *Five* No. of Crutches *One & 1/2*

The above is a correct description. *Bochuane & Sons* Main Rail and Stays, material and size *6 1/2 x 3 1/2" Steel B.A.*

Builder's Signature (here only) *Bochuane & 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 to any correspondence connected with the case)

(M) 12-11-06, 16-11-06 (2) 25-12-06

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* State results of tests *✓*

Have all the upper and weather decks been tested as required by the Rules (Sec. 23, par 24)? *✓* 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 letter of the above date, and in general conformity to the Rules for the class contemplated.

Accompanying this Report:—Plan of Midship Section and Report on ships forging.

This is a sister vessel to the "Victoria" and "Orlando". Hull Reports Nos 18991 and 18936 respectively.

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

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop *✓* ft., R.Q.D. or Break *✓* ft., Bridge Dk. *✓* ft., F'castle *22.5* 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) *1 Dk.*

Official No. *✓*; 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. *1854* Date *15/4/06* in builder's yard

Dates of Surveys held while building *1906: Nov 15, 23, Dec 1, 7, 10, 14, 18, 1907: Jan 8, 14, 22, 28, Feb 4, 8, 12, 22, 26, Mar 7, Mar 14, 22, 27, Apr 9, 12, 16, 19, 23, 25, 30, May 3, 7, 18, 23, 29, 31.*

The amount of Entry Fee *£ 2 - -* Fees applied for, *4/6/1907*

Special *£ 12 - 8 -* Received by me, *6/6/07*

Travelling Expenses, if any *£ - 13 - 8*

State whether the Vessel has been built under Special Survey *Yes*

I am of opinion this Vessel should be Classed *100A1 "Atkins" Trawler.*

With, or without Freeboard, as condition of Class *Without*

Committee's Minute *FRI. 7 JUN 1907*

Character assigned *100A1 (SH) Star Trawler*

Lloyds ascp + Lmc 5.07

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