

STEEL STEAMER or MOTORSHIP.

22 NOV 1929

Received at London Office

State if Report has been sent on the Freeboard of the Vessel *No*State if Report is sent on the Machinery of the Vessel *Yes*

Date of completion of report

19:11:29.

Port of

HULL

No.

40373.

Survey held at

Selly & Hull

Date First Survey

13 August

Last Survey

17 November 1929.

On the

*Steel Single Screw Steamer "Lord Trent"**Indy. aft.*

State Type

*Full Scantling*State Type of Erections *R.O.D. & Fide.*

TONNAGE under Tonnage Deck

312.97

CLASS *+100A1*State if with freeboard as condition of Class *No.*Built at *Selly.*

Do. of space or spaces between Tonnage Dk. and Upper Dk.

312.97

Length from fore part of stem to after part of stern post on summer L.W.L. See Sec. 3 (1a)

140'-0"

Launched *Oct 5th 1929* Yard No. *1068*

Total

Breadth (greatest moulded)

23'-10 1/2"

Builders *Cochrane & Sons. Ltd.*

Gross Tonnage

345.88

Depth, at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c)

14'-0"

Owners *Pickering & Haldanes Steam Trawling Co. Ltd.*

Register Tonnage

134.66

1st Longitudinal Number (L x D)

= 1960

Managers

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

REGISTERED DIMENSIONS. FEET.

Length

140.3

Framing Depth "d," at middle of length. See Sec. 3 (1d)

12.67

Breadth

24.0

Proportions—Depth to Length—Uppermost continuous deck to top of keel

10.00

Port of Registry *Hull*

Depth

13.35

Do. Long Bridge to top of keel

If surveyed while building, afloat, or in dry dock

while building & afloat

FRAMES, DOUBLE BOTTOM AND BEAMS.

	INCHES IN SHIP.	Any Departure from Approved Plans to be Noted.		INCHES IN SHIP.	Any Departure from Approved Plans to be Noted.
FRAMES, Spacing amidships	20		Bracket Floors, Frame		
" " from 1/4 length to Collision bulkhead	20 x 16		" " Reversed Frame		
" " in peaks	20		" " Vertical Struts		
SIDE FRAMING.			Centre Girder, depth and thickness amidships		
Frame Amidships, Angle, <i>4 1/2</i>	3 8/20		" " top Angles		
" " Extends up to	deck		" " bottom Angles		
Reversed Frame Amidships, Angle	3 3 3/8		Side Girders, No. each side and thickness		
" " Extends	across floors		Margin Plate depth (excl. of flange) and thickness		
Depth of Framing Girder	1 1/2		" " Vertical Angle to Tank side Bracket abaft 1/4 len. from stem		
Frames in Uppermost Continuous 'tween Decks, Angle, <i>[</i> or <i>]</i>	<i>✓</i>		" " Vertical Angle to Tank side Bracket forward 1/4 len. from stem		
" " Second 'tween Decks, Angle, <i>[</i> or <i>]</i>	<i>✓</i>		" " Gussets, spacing and scantling abaft 1/4 len. from stem		
" " Third " " " "	<i>✓</i>		" " Gussets, spacing and scantling forward 1/4 len. from stem		
Framing in Peaks, Angle or <i>[</i>	4 1/2 3 8/20		Tank Side Brackets, height above base line at toe of Frame and thickness		
Diameter and Spacing of Rivets through Frame and Shell Plating amidships	3/4 5/4		INNER BOTTOM PLATING.		
State if Frame Joggled	<i>No</i>		Breadth and thickness of Middle Line Strake		
FRAMING ARRANGEMENTS (Sec. 1), state system and particulars	<i>Intermediate frames on bottom; closer framing; Stinger on beams & closer riveting.</i>		Thickness of remainder in Holds		
STRENGTHENING OF BOTTOM FORWARD. State Particulars			Are Rule requirements complied with regarding increases of scantlings in way of double bottom in E. & B. space and framing in Bunkers and Boiler Room?		
DOUBLE BOTTOM.			BEAMS.		
Floors, Depth and thickness at mid-line in Holds	16 3/5		Uppermost Continuous Deck, amidships in Way, Angle, <i>[</i> or <i>]</i>	6 3 9/20	
Height of Brackets at side above base line at toe of frame	<i>✓</i>		" " in way of Bridge, Angle, <i>[</i> or <i>]</i>	<i>✓</i>	
Middle Line Keelson, on Floors, Angles	12 x 4 x 1/2 x 36		Spacing	<i>alternate</i>	
" " Through Plate or Intercoastal Plate	<i>✓</i>		Second Deck, amidships, Angle, <i>[</i> or <i>]</i>	<i>✓</i>	
" " Foundation Plate on Floors	<i>✓</i>		Spacing		
" " Flat Plate Keel Angles	<i>✓</i>		Third Deck, amidships, Angle, <i>[</i> or <i>]</i>	<i>✓</i>	
Side Keelsons, No. each side	<i>one</i>		Spacing		
" " thickness of Intercoastal Plate	<i>✓</i>		Fourth Deck, amidships, Angle, <i>[</i> or <i>]</i>	<i>✓</i>	
" " Angles	5 4 1/2		Spacing		
DOUBLE BOTTOM.			Poop Deck, Angle, <i>[</i> or <i>]</i>	<i>✓</i>	
Solid Floors, thickness and spacing			Spacing		
" " Are Frame and Reversed Frame joggled?			Bridge Deck, Angle, <i>[</i> or <i>]</i>	<i>✓</i>	
Bracket Floors, breadth and thickness at middle line			Spacing		
" " breadth and thickness at margin plate			Forecastle Deck, Angle, <i>[</i> or <i>]</i>	4 3 40	
			Spacing	30	

PILLARS AND DECKS.

	INCHES IN SHIP.	Any Departure from Approved Plans to be Noted.		INCHES IN SHIP.	Any Departure from Approved Plans to be Noted.
PILLARS, No. of Rows.....	<i>one</i>		Stringer Plate, breadth and thickness in way of Bridge		
" in 'tween Decks, Size and Spacing.....	<i>✓</i>		Thickness of Plating abreast Deck openings in way of Wells		
" " " " "	<i>✓</i>		Thickness of Plating abreast Deck openings in way of Bridge		
" in Holds " "	<i>3"</i>		Thickness of Plating within line of openings...		
" " " " "	<i>to suit arrangements</i>		If Sheathed, material and thickness		
Centre Line Bulkhead.			Third Deck.		
Stiffeners and Spacing.....	<i>✓</i>		Stringer Plate, breadth and thickness.....	<i>✓</i>	
Plating, thickness of	<i>✓</i>		If Plated, state thickness.....		
STRINGERS AND DECKS.			Fourth Deck.		
Uppermost Continuous Deck.			Stringer Plate, breadth and thickness.....	<i>✓</i>	
Stringer Plate, breadth and thickness in Wells	<i>50 5/16</i>		If Plated, state thickness		
" " " " in way of Bridge	<i>✓</i>		Poop Deck.		
" Angle in Wells	<i>3 3 9/16</i>		Stringer Plate, breadth and thickness	<i>✓</i>	
Thickness of Plating abreast Deck openings) in way of Wells	<i>.36</i>		Plating, Sheathing, material and thickness ...		
Thickness of Plating abreast Deck openings) in way of Bridge	<i>.36 + .32</i>		Bridge Deck.		
Thickness of Plating within line of openings...	<i>✓</i>		Stringer Plate, breadth and thickness.....	<i>✓</i>	
If Sheathed, material and thickness	<i>5 x 3 P.P.</i>		Plating, Sheathing, material and thickness ...		
Second Deck.			Forecastle Deck. Whaleback		
Stringer Plate, breadth and thickness in Wells...	<i>✓</i>		Stringer Plate, breadth and thickness.....	<i>31</i>	
			Plating, Sheathing, material and thickness ...	<i>.37 + .26</i>	

SHELL PLATING.

SCANTLINGS.					RIVETING.							
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES. State if joggled?			BUTTS.			
	AMIDSHIPS.		FORWARD.	AFT.		SINGLE OR DOUBLE.	RIVETS.		NO. OF ROWS OF RIVETS.	RIVETS.		STRAPPED OR LAPPED.
	Breadth.	Thickness.	Thickness.	Thickness.			Diam.	Spacing cr. to cr.		Diam.	Spacing cr. to cr.	
	Inches.	Inches.	Inches.	Inches.			Inches.	Inches.		Inches.	Inches.	
Garboard Flat Plate Keel	32	.50	.43	.375		double	3/4	3-3 1/2	two	3/4	2 5/8	Strapped
" DBLG. (if any)		.375	.375	.375		"	"	"	"	"	"	lapped
BOTTOM PLATING, No. of Strakes 243	.375	.375		"	"	"	"	"	"	"
BILGE PLATING, No. of Strakes 1375	.375	.375		"	"	"	"	"	"	"
SIDE PLATING, No. of Strakes 143	.375	.375		"	"	"	three to two	"	"	"
UPPER DECK, Sheer- strake in Wells	36	.62	.50	.50		"	"	"	three to two	"	"	Strapped
UPPER DECK, Sheer- strake in Bridge ...						"	"	"	three to two	"	"	lapped
STRAKE BELOW Sheer- strake in Wells375	.375	.375		"	"	"	three to two	"	"	lapped
STRAKE BELOW Sheer- strake in Bridge ...						"	"	"				
POOP SIDE PLATING						"	"	"				
BRIDGE SIDE PLATING ...						"	"	"				
FOREC'TLE SIDE PLATING			.31			single	"	"	one	"	"	Strapped

WATERTIGHT BULKHEADS.

Total No. of **W.T. BULKHEADS** in Vessel—

Extending to Upper Deck (Sec. 3 c)..... 4

„ Deck next below..... 3

As per Rule.....

FORGINGS and CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any departure from approved plans to be noted.
KEEL, Bar	Rolled	7½ x 19½	Consolidated C. & L.	
STEM	"	"	"	
STERN FRAME {	Forging	6 x 3½	Forster.	
Propeller Post	"	"	"	
Rudder "	"	"	"	
RUDDER—A x D		82.97		
Speed of Vessel		12 Knots.		
RUDDER mainpiece at head ...	Forging	5 x 4½	Forster	
" " heel ...	"	3½ x 3	"	
" how constructed	forged, & riveted.			
" double or single plate		Double .28		
" coupling, vertical or				
horizontal		none		

		Plating Thickness.	STIFFENERS.			
			VERTICAL.		HORIZONTAL.	
			Scantlings.	Spacing.	Scantlings.	Spacing.
MIDSHIP BULKHEAD, Upper tween decks						
"	"	Second	"			
"	"	Third	4.5	40-26	3x3	30
"	"	Holds	67	36-26	3x3x3/4	30
COLLISION		(in Hold)	83/4	36-28	3x3	24
AFTER PEAK			5x13	43-26	3x3x3/4	30

STEEL.

Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture) *open hearth process.*

Consett I. C. Ld. So. Durham S. & I. C. Ld. Skinningrove I. Wks.

D. Long & Co. Ld. Bolckow Vaughan & Co. Ld. Cargo Fleet I. C. Ld.

Has the Steel been tested as required by the Rules? *yes.*

EQUIPMENT No. <i>5302</i>												LETTER <i>ip</i>	ANCHORS.		
Number of Certificate	Anchors.	WEIGHT, EX. STOCK.			WEIGHT OF STOCK.			TEST, PER CERTIFICATE.				WEIGHT REQUIRED BY TABLE 53.	Description of Anchor.	Makers.	Where and when tested and Superintendent.
		Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.	Tons.	cwts.	qrs.	lbs.				
<i>62195</i>	1st Bower ...	<i>8</i>	<i>1</i>	<i>21</i>				<i>10</i>	<i>10</i>	<i>0</i>	<i>0</i>	<i>8 1/4</i>	<i>Jaylors Dreadnought</i>	<i>J. Jaylors & Sons</i>	<i>Tip: 26/9/29; Drysdale.</i>
<i>62196</i>	2nd " ...	<i>7</i>	<i>2</i>	<i>24</i>				<i>9</i>	<i>18</i>	<i>0</i>	<i>14</i>	<i>7 1/2</i>	" "	" "	" "
	3rd " ...														
	Collective weight.	<i>16</i>	<i>0</i>	<i>17</i>								<i>15 3/4</i>			
<i>62218</i>	Stream	<i>3</i>	<i>1</i>	<i>17</i>	<i>-</i>	<i>4</i>	<i>7</i>	<i>5</i>	<i>16</i>	<i>2</i>	<i>7</i>	<i>3 1/4</i>	<i>Ordinary</i>	" "	<i>Tip: 16/5/29; Drysdale.</i>

CHAIN CABLES.												HAWSERS AND WARPS.							
Number of Certificate.	Length and size supplied.		Test per Certificate.		WEIGHT OF CHAIN CABLE.				Length and Size per Table 53.		Description.	Makers of Cables.	Where and when tested, and Superintendent.	Material.	Length and Size supplied.		Breaking Test of Steel Wire.	Length and Size per Table 53.	
	Length.	Diam.	Statu- tory.	Break- ing.	Supplied.		Per Rule.		Length.	Diam.					Length.	Cir.		Length.	Cir.
	Fathoms.	Ins.	Tons.	Tons.	Cwts.	qrs.	lbs.	Cwts.	Fathoms.	Ins.					Fathoms.	Ins.	Tons.	Fathoms.	Ins.
621935	120	1 1/8	22 3/4	34 1/8	79	3	3	79 3/4	120	1 1/8	Stud.	J. Jaylors & Sons	Tip: 26/9/29.	TOWLINE..					
Iron Stream Chain or Steel Wire		Cir.								Cir.			Drysdale.	HAWSERS & WARPS					
									✓					"	60	6		60	6
														"	60	5		60	5

Steering Gear, Steam *efficient* Steering Gear, Hand *efficient*

Boats *one good* Steering Chains, Size and Test *7/8 dia* Windlass *efficient*

Ceiling in Holds, thickness and material *✓* Cargo Battens, thickness, material and spacing *close lined*

Cargo Hatchways.-(Upper Deck) *Steel plates* Thickness of Hatches *2 1/2*

Size of No. 1 Hatchway (Forward) *✓* No. 2 *✓* No. 3 *✓* No. 4 *✓* No. 5 *✓* No. 6 *✓*

Number of Shifting Beams and/or Fore and Afters *✓*

FOR COCHRANE & SONS, LTD

Builder's Signature *M. Malcolm* DIRECTOR

GENERAL DECLARATION *This vessel has been built in accordance with the approved plans and instructions and in conformity with the Rules for the class contemplated.*

The materials and workmanship are satisfactory.

No freeboard has been assigned.

No double bottom or other tanks are fitted.

The fore and after peaks and w.t. flat aft, the decks, casings, hand pumps, steering gear, windlass and w.t. door have been tested and found satisfactory.

The amount of Entry Fee £ *3 : 0 : 0* Fees applied for, *11 Nov 1929*

Special Survey Fee.... £ *34 : 12 : 0* Received by me, *23/11/29*

Travelling Expenses, if any £ *- : 19 : 6*

I am of opinion the Vessel should be Classed *+100A1*

State whether the Vessel has been built under Special Survey *Yes.* Signature *M. Malcolm*

Certificate to be sent to *Shull* Date of issue *29/11/29* Surveyor to Lloyd's Register of Shipping.

Committee's Minute *FRI. 29 NOV 1929*

Character assigned *+100A1 Steam Trawler*

Lloyd's A&CP + LMC 11:29

My

GENERAL REMARKS—(The Surveyor should state the Number of Report and Name of any Sister Vessel. Plans showing Vessel as built should be forwarded and a list of the Plans should be embodied.)

The following plans are enclosed herewith:—

Midship Section

Profile & Deck

Stern Frames & Rudder

Forging Reports (2)

Midship Section (as built)

Profile & Deck (" ")

Particulars of **Drop Test** of Cast Steel Anchors, viz.:—
Weight, Surveyor's Initials, Number of Certificate, Date of Test.

1st Bower

2nd "

3rd "

Forged

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ☒ ft., R.Q.D. 75' 9" ft., Bridge ☒ ft., Forecastle 19 ft.
(in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated.

No. and Material of Decks (this information is to be given as it should appear in the Register Book) 18K pl.

Official No. ; Signal Letters

Is bottom of Vessel coated with cement ☒ Yes if not give

particulars of composition

PARTICULARS OF WATER BALLAST.—

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					

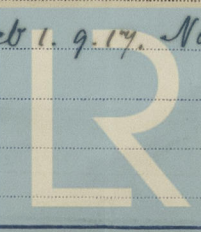
* The wells are not to be included in the lengths of the tanks.

Order for Special Survey No. 2915

Date 10 June 1929

Dates of Surveys held while building

1929. Aug 13. 20. Sept 3. 12. 18. 30. Oct 1. 9. 14. Nov 11. 12.



Lloyd's Register Foundation

Total No. of Visits 11.