

STEEL STEAMER ~~OR MOTORSHIP~~

Received at London Office - 6 JAN 1925

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 *30-12-24* Port of *Hull* No. *35744*Survey held at *Selly Hull* Date First Survey *17-6-24* Last Survey *22-12-1924*On the (State if Machinery fitted Aft and (if Single, Twin or Triple Screw) *Single Screw LORD INCHCAPE*State Type (Full Scantling, Complete Superstructure with or without Tonnage Openings) *Full Scantling* State Type of Erections *Self + R.D.D.*TONNAGE under *300.22* CLASS *+100 A-1* State if with freeboard *No* Built at *Selly*Tonnage Deck... *300.22* *Crawler* as condition of Class *No* Launched *2 Sept 1924* Yard No. *945*Do. of space or spaces between Tonnage Dk. and Upper Dk. Length from fore part of stem to after part of stern } *L 138.33* Builders *Cochrane & Son*Total *300.22* Breadth (greatest moulded) ..... *B 23.62* Owners *Pickering & Nisbet Steam*Gross Tonnage *337.56* Depth, at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c) ..... *D 14* *Trading Co. Ltd*Register Tonnage *134.34* *Tromsø* 1st Longitudinal Number (B+D) ..... *34.62* Managers.....2nd Numeral L x (B + D) ..... *5203.94* (Where necessary to be entered in Reg. Book.)REGISTERED DIMENSIONS. FEET. Framing Depth "d," at middle of length. See } *12.64* Residence1 *138.8* ✓ Proportions—Depth to Length—Uppermost continuous deck to top of keel ..... *9.88* Port of Registry *Hull*th *23.8* ✓ Do. Long Bridge to top of keel ..... If surveyed while building, afloat, or in dry dock*13.35* ✓ Draught Moulded ..... *Building and 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.
<b>IES, Spacing amidships</b> .....	<i>19, 20, 21</i> ✓		<b>Bracket Floors, Frame</b> .....	✓	
" from $\frac{1}{2}$ length to Collision bulkhead.....	<i>20</i> ✓		" " Reversed Frame .....	✓	
" in peaks.....	<i>20</i> ✓		" " Vertical Struts .....	✓	
<b>FRAMING.</b>			<b>Centre Girder, depth and thickness amidships</b>	✓	
<b>me Amidships, Angle, <del>4 3 45</del></b> .....	<i>4 3 45</i> ✓		" " top Angles .....	✓	
" Extends up to .....	<i>upper Dk</i> ✓		" " bottom Angles .....	✓	
<b>ersed Frame Amidships, Angle</b> .....	<i>2 1/2 2 1/2 2 1/2</i> ✓		<b>Side Girders, No. each side and thickness</b> .....	✓	
" " Extends up to...	<i>across floor</i> ✓		<b>Margin Plate</b> depth (excl. of flange) and thickness .....	✓	
<b>th of Framing Girder</b> .....	<i>4"</i> ✓		" " Vertical Angle to Tank side Bracket abaft $\frac{1}{4}$ len. from stem .....	✓	
<b>mes in Uppermost Continuous 'tween Decks, Angle, [ or [</b> .....	✓		" " Vertical Angle to Tank side Bracket forward $\frac{1}{4}$ len. from stem .....	✓	
" <b>Second 'tween Decks, Angle, [ or [</b> .....	✓		" " Gussets, spacing and scantling abaft $\frac{1}{4}$ len. from stem .....	✓	
" <b>Third</b> " " " " .....	✓		" " Gussets, spacing and scantling forward $\frac{1}{4}$ len. from stem.....	✓	
<b>ming in Peaks, Angle <del>4 3 45</del></b> .....	<i>4 3 45</i> ✓		<b>Tank Side Brackets, height above base line at toe of Frame and thickness</b>	✓	
<b>meter and Spacing of Rivets through Shell Plating</b> .....	<i>3/4", 5/4"</i> ✓		<b>INNER BOTTOM PLATING.</b>		
<b>te if Frame Joggled</b> .....	<i>No</i> ✓		Breadth and thickness of Middle Line Strake ...	✓	
<b>ING ARRANGEMENTS (Sec. 7), state system and particulars</b>	<i>Crawler</i> ✓		Thickness of remainder in Holds .....	✓	
<b>NGTHENING OF BOTTOM FOR. ARD. State Particulars</b> .....	<i>a few extra intermediate fgs</i> ✓		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 ?.....	✓	
<b>LE BOTTOM.</b>			<b>BEAMS. <i>U+R.D.D.</i></b>		
<b>rs, Depth and thickness at mid-line in Holds</b> .....	<i>16 x 34</i> ✓		<b>Uppermost Continuous Deck, amidships in Wells, Angle, <del>4 3 50</del></b> .....	<i>5 3 50</i> ✓	
Height of Brackets at side above base line at toe of frame .....	<i>straight across</i> ✓		" " in way of Bridge, Angle, [ or [ .....	✓	
<b>le Line Keelson, on Floors, Angles, <del>E or E</del> <i>B.P.</i></b> .....	<i>8" x 43</i> ✓		Spacing .....	<i>38, 40, 42</i> ✓	
" " Through Plate or Intercostal Plate....	✓		<b>Second Deck, amidships, Angle, [ or [</b> .....	✓	
" " Foundation <i>angles</i> on Floors .....	<i>5 3 43</i> ✓		Spacing.....	✓	
" " Flat Plate Keel Angles	✓		<b>Third Deck, amidships, Angle, [ or [</b> .....	✓	
<b>Keelsons, No. each side</b> .....	<i>one</i> ✓		Spacing.....	✓	
" thickness of Intercostal Plate...	✓		<b>Fourth Deck, amidships, Angle, [ or [</b> .....	✓	
" Angle <i>angle</i> .....	<i>5 4 40</i> ✓		Spacing.....	✓	
<b>LE BOTTOM.</b>			<b>Poop Deck, Angle, [ or [</b> .....	✓	
<b>Floors, thickness and spacing</b> .....	✓		Spacing.....	✓	
" Are Frame and Reversed Frame joggled ?.....	✓		<b>Bridge Deck, Angle, [ or [</b> .....	✓	
<b>Bracket Floors, breadth and thickness at middle line</b> .....	✓		Spacing.....	✓	
" " breadth and thickness at margin plate.....	✓		<b>Forecastle Deck, Angle, [ or [</b> .....	✓	
			Spacing .....	✓	



[illegible]

SCANTLINGS.					RIVETING.							
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES. State if joggled? <i>not joggled</i>			BUTTS.			
	AMIDSHIPS.		FORWARD.	AFT.		SINGLE OR DOUBLE.	RIVETS.		No. OF ROWS OF RIVETS.	RIVETS.		STRAIPPED OR LAPPED.
	Breadth.	Thickness.	Thickness.	Thickness.			Diam.	Spacing cr. to cr.		Diam.	Spacing cr. to cr.	
	Inches.	Inches.	Inches.	Inches.			Inches.	Inches.		Inches.	Inches.	
FLAT PLATE KEEL .....												
<i>Carboard</i> " DELG. (if any)	32	43	34	34	✓	double	3/4	2 1/4	double	3/4	2 5/8	strapped
BOTTOM PLATING, No. of Strakes ..... {		34	34	34	✓	"	"	2 1/4	"	"	"	lapped
BILGE PLATING, No. of Strakes ..... {		34	34	34	✓	"	"	"	"	"	"	"
SIDE PLATING, No. of Strakes ..... {		43	34	34	✓	"	"	"	"	"	"	"
UPPER DECK, Sheer- strake in Wells.....	36	62	50	50	✓	double	3/4	2 1/4	"	3/4	2 5/8	strapped
UPPER DECK, Sheer- strake in Bridge ...	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓
STRAKE BELOW Sheer- strake in Wells.....		34	34	34	✓	double	3/4	2 1/4	double	3/4	2 5/8	lapped
STRAKE BELOW Sheer- strake in Bridge ...												
POOP SIDE PLATING .....												
BRIDGE SIDE PLATING ...												
FOREC'TLE SIDE PLATING			31	✓		single	3/4	2 1/4	double	3/4	2 5/8	strapped

**Total No. of W.T. BULKHEADS in Vessel—**  
 Extending to Upper Deck (Sec. 3 c) *four*  
 " Deck next below *three*  
 As per Rule *✓*

	Casting or Forging.	Scantlings.	Maker's Name.	Any departure from approved plans to be noted.	
KEEL, Bar .....	rolled	7½ x 15/8 B.P.	Swan Barkan	/	
STEM .....	"	"	"	/	
STERN FRAME {	Propeller Post .....	forging	6 x 3 1/4	Forster	/
	Rudder .....	"	6 x 3 1/4	"	/
RUDDER—A x D.	52 x 3	4 x 3/4	/		
Speed of Vessel.	10 knots				
RUDDER mainpiece at head .....	forging	4½ x 3½	Forster	/	
" " heel .....	"	3½ x 3	"	/	
" how constructed .....	built			/	
" double or single plate		yes		/	
" coupling, vertical or		✓			
" horizontal .....	✓	✓			

Manufacturer's name or trade mark of the Steel used in the construction of the  
Vessel (state process of manufacture). *open hearth Steel*  
*South Durham + Cargo Hat*  
Has the Steel been tested as required by the Rules? *Yes*

CHAIN CABLES.											HAWSERS AND WARPS.					
Number of Certificate.	Length and size supplied.		Test per Certificate. Sta- tory. Break- ing. Tons.	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.		Supplied.	Per Rule.	Length.	Diam.					Length.	Cir.		Length.	Cir.
	Fathoms.	Inch.	Tons.	Owts. qrs. lbs.	Owts.	Fathoms.	Inch.					Fathoms.	Inch.	Tons.	Fathoms.	Inch.
36866	120	1 7/8	22 3/4	3 3/4	80-0-0	74 3/4	120	1 7/8	Steel Green	Castlight, July 21,	TOWLINE... HAWSERS & WARPS }	60	6	14 1/2	60	6
												60	5		60	5
Iron Stream Chain or Steel Wire		Cir.						Cir.			"					
											"					

Steering Gear, Steam *efficient* Steering Gear, Hand *efficient*  
Boats *one* Steering Chains, Size and Test *3/4* Windlass *efficient*  
Ceiling in Holds, thickness and material *cement + insulation* Cargo Battens, thickness, material and spacing *insulation*  
Cargo Hatchways.—(Upper Deck) *3'-1" x 3'-1" soff* 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 *none*

FOR COCHRANE & SONS, LTD.

Builder's Signature D. F. LaRame 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 material and workmanship are satisfactory,  
No freeboard has been assigned,  
no double bottom or other tanks fitted.  
The after peaks satisfactorily tested,  
watertight flat satisfactorily tested,  
Hand pumps satisfactorily tested.

The amount of Entry Fee ..... £ 3 : 0 : 0 } Fees applied for, 5/1/1925  
Special Survey Fee.... £ 33 : 16 : 0 } Received by me, (initials) 25  
Travelling Expenses, if any £ : 17 : 9 }  
State whether the Vessel has been built under Special Survey Yes.  
Certificate to be sent to Null. Date of issue 2/2/25

I am of opinion the Vessel should be Classed + 100 A-1.  
Steam Trawler  
Wm. Balfour  
Surveyor to Lloyd's Register of Shipping. /

(initials) from Lord Chamberlain

Committee's Minute

Character assigned

FRI. 9 JAN 1925

~~10001~~

~~Stm. Drawer~~

Lloyd a & b. P

ML

+ Lm. 12.24

C.L.

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Lloyd's Reel Foundation



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.)

Plans enclosed: Midship Section, Profile & Deck, as fitted to be retained with present report  
App Midship Section, profile & deck, pumping. Kindly return  
Enclosed 1 forging report Steel munnies for nos 944-5.

Sister Vessels Lord Lonsdale; Lord Balfour; Dundale Wyke; Lord Derby  
Lord Chelmsford; Rpt Number 35346; 35393; 35494;  
35603; 35692 respectively.

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

1st Bower 5c 2. ells 4 L.R. (Ant) 28.5.24. N° 414.  
2nd „ 4c. 0. 2 ells 4 L.R. (Ant) 31.5.24. N° 420  
3rd „

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ft., R.Q.D. 745 ft., Bridge ft., Forecastle 185 ft.  
(in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated

No. and Material of Decks and No. of tiers of Beams (this information is to be given as it should appear in the Register Book)  
one deck part steel

Official No. ; Signal Letters  
particulars of composition cement & paint. If bottom of Vessel has been coated Inside Yes

#### 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.

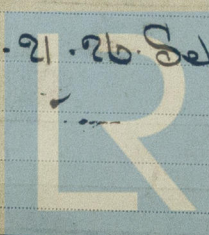
2780

Date

30/5/24

Dates of Surveys held while building

1924 Jun 14. 24, Jul 1. 10. 30, Aug 12. 21. 26 Sep 4. Oct 6. 23 Nov 4. 13  
Dec 22. 1-22



Lloyd's Register Foundation  
Total No. of Visits 11/5