

STEEL STEAMER or MOTORSHIP.

12 DEC 1924

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

8-12-24

Port of

Hull

No.

35692

Survey held at

Selly & Hull

Date First Survey

17-6-24

Last Survey

1-12-

1924

On the

(State if Machinery fitted Aft and if Single, Twin or Triple Screw)

SINGLE SCREW LORD CHELMSFORD

State Type

(Full Scantling, Complete Superstructure with or without Tonnage Openings)

Full Scantling

State Type of Erections

*Full & R.O.D.*TONNAGE under
Tonnage Deck

300.22

CLASS *+100A-1.*
*Trawler.*State if with freeboard
as condition of Class*No*

Built at

*Selly*Do. of space or spaces
between Tonnage Deck
and Upper Deck

Total

300.22

Gross Tonnage

337.56

Register Tonnage

137.37

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

L 138.33

Breadth (greatest moulded)

B 23.62

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

1st Longitudinal Number (L x D)

= 37.62

2nd Numeral L x (B + D)

= 520397

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

12.67

Proportions—Depth to Length—Uppermost con-
tinuous deck to top of keel

9.88

Do. Long Bridge to top
of keel

—

Draught Moulded

—

Launched *2nd Sept 1924*Yard No. *944*

Builders

Bochran & Son Ltd.

Owners

*Pickering & Haldane's Steam
Trawling Co. Ltd.*

Managers

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

Residence

Port of Registry

Hull

If surveyed while building, afloat, or in dry dock

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.
FRAMES, Spacing amidships	19.20.21		Bracket Floors, Frame	✓	
" " from 1/2 length to Collision bulkhead	20		" " Reversed Frame	✓	
" " in peaks	20		" " Vertical Struts	✓	
SIDE FRAMING.			Centre Girder, depth and thickness amidships	✓	
Frame Amidships, Angle, 4 3 45	4 3 45		" " top Angles	✓	
" " Extends up to	upper D th		" " bottom Angles	✓	
Reversed Frame Amidships, Angle	2 1/2 2 1/2 25		Side Girders, No. each side and thickness	✓	
" " Extends up to	across floor		Margin Plate depth (excl. of flange) and thickness	✓	
Depth of Framing Girder	4"		" " Vertical Angle to Tank side Bracket abaft 1/2 len. from stem	✓	
Frames in Uppermost Continuous 'tween Decks, Angle, [or [✓		" " Vertical Angle to Tank side Bracket forward 1/2 len. from stem	✓	
" " Second 'tween Decks, Angle, [or [✓		" " Gussets, spacing and scantling abaft 1/2 len. from stem	✓	
" " Third " " " "	✓		" " Gussets, spacing and scantling forward 1/2 len. from stem	✓	
Framing in Peaks, Angle 4 3 45	4 3 45		Tank Side Brackets, height above base line at toe of Frame and thickness	✓	
Diameter and Spacing of Rivets through Shell Plating	3/4" 5/4"		INNER BOTTOM PLATING.		
State if Frame Joggled	No		Breadth and thickness of Middle Line Strake	✓	
PANTING ARRANGEMENTS (Sec. 7), state system and particulars	Trawler		Thickness of remainder in Holds	✓	
STRENGTHENING OF BOTTOM FOR WARD. State Particulars	a few extra intermediate frs.		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?	✓	
SINGLE BOTTOM.			BEAMS.		
Floors, Depth and thickness at mid-line in Holds	16 1/2 34		Uppermost Continuous Deck, amidships in Wells, Angle, 4 3 50	5 3 50	
Height of Brackets at side above base line at toe of frame	straighten		" " in way of Bridge, Angle, [or [✓	
Middle Line Keelson, on Floors, Angle, [or [B.P.	8 x 43		Spacing	38, 40, 42	
" " " Through Plate or Intercoastal Plate	✓		Second Deck, amidships, Angle, [or [✓	
" " " Foundation Plate on Floors	5 3 43		Spacing	✓	
" " " Flat Plate Keel Angles	✓		Third Deck, amidships, Angle, [or [✓	
Side Keelsons, No. each side	one		Spacing	✓	
" " thickness of Intercoastal Plate	✓		Fourth Deck, amidships, Angle, [or [✓	
" " Angle	5 4 40		Spacing	✓	
DOUBLE BOTTOM.			Poop Deck, Angle, [or [✓	
Solid Floors, thickness and spacing	✓		Spacing	✓	
" " Are Frame and Reversed Frame joggled?	✓		Bridge Deck, Angle, [or [✓	
Bracket Floors, breadth and thickness at middle line	✓		Spacing	✓	
" " breadth and thickness at margin plate	✓		Forecastle Deck, Angle, [or [✓	
			Spacing	✓	

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.....	✓		Thickness of Plating abreast Deck openings in way of Wells	✓	
„ „ „ „ „	✓		Thickness of Plating abreast Deck openings in way of Bridge	✓	
„ in Holds „ „	<i>2 1/8"</i>	✓	If Sheathed, material and thickness	✓	
„ „ „ „ „	<i>as per plans</i>	✓	Third Deck.		
Centre Line Bulkhead.	<i>1' 3"</i>		Stringer Plate, breadth and thickness.....	✓	
Stiffeners and Spacing.....			If Plated, state thickness.....	✓	
Plating, thickness of	✓		Fourth Deck.		
STRINGERS AND DECKS.			Stringer Plate, breadth and thickness.....	✓	
Uppermost Continuous Deck. <i>U.D. 1 RQD.</i>			If Plated, state thickness	✓	
Stringer Plate, breadth and thickness in Wells	<i>50" x 31</i>	✓	Poop Deck.		
„ „ „ „ in way of Bridge	✓		Stringer Plate, breadth and thickness	✓	
„ Angle in Wells	<i>3 3 34</i>	✓	Plating, Sheathing, material and thickness ...	✓	
Thickness of Plating abreast Deck openings in way of Wells <i>See plates</i>	<i>8" x 34</i>	✓	Bridge Deck.		
Thickness of Plating abreast Deck openings in way of Bridge	✓		Stringer Plate, breadth and thickness.....	✓	
If Sheathed, material and thickness	<i>5 x 3 p.p.</i>	✓	Plating, Sheathing, material and thickness ...		
Second Deck.			Forecastle Deck. <i>Just the Back</i>		
Stringer Plate, breadth and thickness in Wells...	✓		Stringer Plate, breadth and thickness.....	<i>5/16</i>	✓
			Plating, Sheathing, material and thickness ...	<i>5/16 x 1/4</i>	✓

SHELL PLATING.

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.		STRAPPED OR LAPPED.	
	Breadth.	Thickness.	Thickness.	Thickness.			Diam.	Spacing cr. to cr.		Diam.	Spacing cr. to cr.		
	Inches.	Inches.	Inches.	Inches.									Inches.
FLAT PLATE KEEL													
<i>Garboard</i> Base (if any)	32	43	34	34		double	3/4	2 7/8	double	3/4	2 5/8	strapped	
BOTTOM PLATING, No. of of Strakes 2		34	34	34		double	"	"	"	"	"	lapped	
BILGE PLATING, No. of Strakes one		34	34	34		double	"	"	"	"	"	"	
SIDE PLATING, No. of Strakes one		43	34	37		double	"	"	"	"	"	"	
UPPER DECK, Sheer- strake in Wells	36	62	50	50		double	"	"	"	"	"	strapped	
UPPER DECK, Sheer- strake in Bridge ...	✓	✓	✓	✓		✓	✓		✓	✓		✓	
STRAKE BELOW Sheer- strake in Wells		34	34	34		double	3/4	2 1/2	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 1/2	double	3/4	2 5/8	Strapped	

WATERTIGHT BULKHEADS.

FORGINGS and CASTINGS.

Total No. of W.T. BULKHEADS in Vessel—						Casting or Forging.	Scantlings.	Maker's Name.	Any departure from approved plans to be noted.	
Extending to Upper Deck (Sec. 3 c)										
,, Deck next below										
As per Rule										
						STIFFENERS.				
						Plating Thickness.	VERTICAL.		HORIZONTAL.	
							Scantlings.	Spacing.	Scantlings.	Spacing.
MIDSHIP BULKHEAD, Tween decks...										
"	"	"								
"	"	"								
"	"	"								
"	"	"								
"	"	"								
"	"	"								
"	"	"								
"	"	Holds	37-26	5 1/2 x 31/4 B.A.	30	-	-			
COLLISION	"	(in Hold)	37-26	6 x 3 1/4	24	-	-			
AFTER PEAK	"	"	43-28	4 x 3 1/4	24	W.T. flat.				

four ✓

three. ✓

82.8

10 knots
Dia

B.H.

STEEL.

Open Heart Steel

+ Cargo Deck.

Yes ✓

EQUIPMENT No. 020397 LETTER													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.				
40110	1st Bower ...	8	0	22	stock 400			10	7	2	0	8	Green's Quick Grip	Green	Crabby H. 13/8/24 Paul
40111	2nd " ...	7	1	6	stock 400			9	9	1	14	7 1/4	Green's Quick Grip	Green	" 15/8/24 Paul
40112	3rd " ...														
	Collective weight.	15	20									15 1/4			
40112	Stream	3	1	18	3	14	5	16	2	7	3	1-0	ordinary	Green	Crabby H. 13/8/24 Paul

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.		Fathoms.	Ins.
36651	120	1 1/8	22 1/2	34 1/2	79-2-14		77 3/4		120	1 1/8	solid	Green	Crabby H. 13/8/24 Paul	TOWLINE...	60	6		60	6
Iron Stream Chain or Steel Wire		Cir.									Cir.			HAWSERS & WARPS	60	5		60	5
														"					
														"					

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

Boats *one* Steering Chains, Size and Test *7/4"* 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" 5 off* 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. H. Forster* 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.

Fore and after peaks satisfactorily tested.

Watertight flat satisfactorily tested.

Hand pumps satisfactorily tested.

The amount of Entry Fee £ *3 : 0 : 0* Fees applied for, *11/12/1924*

Special Survey Fee.... £ *33 : 16 : 0* Received by me, *13/12/1924*

Travelling Expenses, if any £ *: 17 : -*

I am of opinion the Vessel should be Classed *-1 100 A-1.*

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

Signature *W. M. Balfour.*

Hull & Machinery Certificate to be sent to *Hull* Date of issue *2/1/25*

Surveyor to Lloyd's Register of Shipping.

Committee's Minute *TUES. 16 DEC 1924*

Character assigned *100 A-1*

Steam Trawler

Lloyd's assb. P

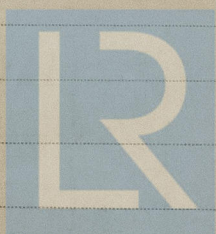
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+ Lmb. 12.24

C.L.

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The Surveyors are requested not to write on or before the Committee's Minute.



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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.)

Approved plans enclosed: please return
Midship Section; profile & decks, pumping and Rudder (4)

As fitted plans enclosed for filing with 1st Entry Report
Midship Section; profile and decks (2)

2 Lashing reports enclosed.

Sister Vessels :- Lord Lonsdale Lord Balfour, Overdale Wyke,
Lord Derby. Nos 35346; 35393; 35494; 3560

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

1st Bower	5-1-18	F.R.	No 221 (Antwerp)	31/5/24
2nd "	4-0-4	F.R.	No 419 (")	31/5/24
3rd "				

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ☒ ft., R.Q.D. 77.5 ft., Bridge ☒ ft., Forecastle 18.5
(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

If bottom of Vessel has been coated Inside

Yes

particulars of composition cement and paint

PARTICULARS OF WATER BALLAST.—

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Ca 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 of double bottom			(If necessary, furnish further information by sketch.)		

* 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 17. 24. July 1-10-20. Aug 12-21. Sep 4-10. Oct 6-23. Dec 1

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Total No. of Visits 18