

STEEL STEAMER or MOTORSHIP.

Received at London Office

22 NOV 1928

State if Report has been sent on the Freeboard of the Vessel NoState if Report is sent on the Machinery of the Vessel YesDate of completion of report 20.11.28.Port of HULLNo. 39418.Survey held at Selby & HullDate First Survey 25 MayLast Survey 16 Novr.19 28.On the Steel Single Screw Ketch"Lord Grey"

(Indry. aft.)

State Type Full ScantlingState Type of Erections R.Q.R. & F.C.TONNAGE under Tonnage Deck... 312.97CLASS +100 A1State if with freeboard NoSteam Trawler

FEET.

Built at SelbyLaunched Sept. 15th 1928. Yard No. 1028Builders Cochrane & Sons. Ltd.Owners Pickering & Haldane'sSteam Trawling Co. Ltd.Managers ✓

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

Residence HullPort of Registry Hull

If surveyed while building, afloat, or in dry dock

while building & afloat.Do. of space or spaces between Tonnage Dk. and Upper Dk. ✓Total 312.97Gross Tonnage 346.40Register Tonnage 134.81

REGISTERED DIMENSIONS.

FEET.

Length 140.3Breadth 24.0Depth 13.35Length from fore part of stem to after part of stern post on summer L.W.L. See Sec. 3 (1a) L 140-0Breadth (greatest moulded) B 23-10 1/2Depth, at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c) D 14-01st Longitudinal Number (L x D) = 19602nd Numeral L x (B + D) = 5302Framing Depth "d," at middle of length. See Sec. 3 (1d) 10.0Proportions—Depth to Length—Uppermost continuous deck to top of keel ✓Do. Long Bridge to top of keel ✓Draught Moulded ✓

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 + 16		" " Reversed Frame		
" " in peaks	16		" " Vertical Struts		
SIDE FRAMING:			Centre Girder, depth and thickness amidships		
Frame Amidships, Angle, <u>✓</u> or <u>✗</u>	4 1/2 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 up to	across floors		Margin Plate depth (excl. of flange) and thickness		
Depth of Framing Girder	4 1/2		" " Vertical Angle to Tank side Bracket abaft 1/4 len. from stem		
Frames in Uppermost Continuous 'tween Decks, Angle, <u>✓</u> or <u>✗</u>	✓		" " Vertical Angle to Tank side Bracket forward 1/4 len. from stem		
" " Second 'tween Decks, Angle, <u>✓</u> or <u>✗</u>	✓		" " Gussets, spacing and scantling abaft 1/4 len. from stem		
" " Third " " " "	✓		" " Gussets, spacing and scantling forward 1/4 len. from stem		
Framing in Peaks, Angle <u>✓</u> or <u>✗</u>	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 1/4		INNER BOTTOM PLATING.		
State if Frame Joggled	No		Breadth and thickness of Middle Line Strake		
PANTING ARRANGEMENTS (Sec. 12, state system and particulars)	Intermediate frames on tim; closer framing. Stringer on beams closer riveting.		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?		
SINGLE BOTTOM.			BEAMS.		
Floors, Depth and thickness at mid-line in Holds	16 3/75		Uppermost Continuous Deck, amidships in Wells, Angle, <u>✓</u> or <u>✗</u>	6 3 9/20	
Height of Brackets at side above base line at toe of frame	✓		" " in way of Bridge, Angle, <u>✓</u> or <u>✗</u>	✓	
Middle Line Keelson, on Floors, Angles	8 3 1/2 45		Spacing	alternate	
" " Through Plate or Intercoastal Plate	✓		Second Deck, amidships, Angle, <u>✓</u> or <u>✗</u>	✓	
" " Foundation Plate on Floors	✓		Spacing		
" " Flat Plate Keel Angles	✓		Third Deck, amidships, Angle, <u>✓</u> or <u>✗</u>	✓	
Side Keelsons, No. each side	one		Spacing		
" " thickness of Intercoastal Plate	✓		Fourth Deck, amidships, Angle, <u>✓</u> or <u>✗</u>	✓	
" " Angles	5 4 1/2		Spacing		
DOUBLE BOTTOM.			Poop Deck, Angle, <u>✓</u> or <u>✗</u>	✓	
Solid Floors, thickness and spacing			Spacing		
" " Are Frame and Reversed Frame joggled?			Bridge Deck, Angle, <u>✓</u> or <u>✗</u>	✓	
Bracket Floors, breadth and thickness at middle line			Spacing	Whaleback	
" " breadth and thickness at margin plate			Forecastle Deck, Angle, <u>✓</u> or <u>✗</u>	14 3 38	
			Spacing	30	

	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.....	one	/	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 " " " " " " " " " " " "	3" dia.		Thickness of Plating within line of openings....		
" " " " " " " " " " " "	to suit arrangements		If Sheathed, material and thickness		
Centre Line Bulkhead.			Third Deck.		
Stiffeners and Spacing.....	✓		Stringer Plate, breadth and thickness.....		
Plating, thickness of	✓		If Plated, state thickness.....		
STRINGERS AND DECKS.			Fourth Deck.		
Uppermost Continuous Deck.			Stringer Plate, breadth and thickness.....		
Stringer Plate, breadth and thickness in Wells	50 9/16		If Plated, state thickness		
" " " " " in way of Bridge	✓		Poop Deck.		
" Angle in Wells	3 3 9/16		Stringer Plate, breadth and thickness		
Thickness of Plating abreast Deck openings in way of Wells	3/16		Plating, Sheathing, material and thickness ...		
Thickness of Plating abreast Deck openings in way of Bridge	✓		Bridge Deck.		
Thickness of Plating within line of openings....	✓		Stringer Plate, breadth and thickness.....		
If Sheathed, material and thickness	5 x 3 P.P.		Plating, Sheathing, material and thickness ...		
Second Deck.			Forecastle Deck.		
Stringer Plate, breadth and thickness in Wells...	✓		Stringer Plate, breadth and thickness.....	3"	
			Plating, Sheathing, material and thickness ...	37 x 26	

SCANTLINGS.				AS IN VESSEL.		ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.		EDGES. No		RIVETING.		BUTTS.		STRAPPED OR LAPPED.	
STRAKES.	AMIDSHIPS.		FORWARD.	AFT.	Breadth.	Thickness.	Thickness.	Thickness.	SINGLE OR DOUBLE.	RIVETS.		No. OF ROWS OF RIVETS.	RIVETS.		STRAPPED OR LAPPED.
	Diam.	Spacing cr. to cr.	Diam.	Spacing cr. to cr.						Diam.	Spacing cr. to cr.				
Garboard	32	50	43	37					double	3/4	3/8	two	3/4	2 5/8	strapped
Flat Plates Keel															
" Deck (if any)		37	37	37											lapped
BOTTOM PLATING, No. of Strakes		43	37	37											
BILGE PLATING, No. of Strakes		37	37	37											
SIDE PLATING, No. of Strakes		43	37	37											strapped
UPPER DECK, Sheer-strake in Wells	36	62	50	50											
UPPER DECK, Sheer-strake in Bridge															
STRAKE BELOW SHEER-strake in Wells		37	37	37											
STRAKE BELOW SHEER-strake in Bridge															
POOF SIDE PLATING															
BRIDGE SIDE PLATING															
FOREC'TLE SIDE PLATING			31						single			one	1/4	7	strapped

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

Extending to Upper Deck (Sec. 3 c)	4
" Deck next below	✓
As per Rule	3

	Casting or Forging.	Scantlings.	Maker's Name.	Any departure from approved plans to be noted.
KEEL, Bar	rolled	7 1/2 x 1 3/8	Conssett.	
STEM	"	"	"	
STERN FRAME {	Propeller Post	forging	6 x 3 1/4	Emerson, Walker &
	Rudder	"	"	"
RUDDER—A x D.		82 1/2 x 50		
Speed of Vessel		10 knots		
RUDDER mainpiece at head ...		5 1/2 x 4 1/2	Emerson Walker &	
" " heel ...		33 x 31		
" " how constructed		forged & built		
" " double or single plate		double		
" " coupling, vertical or horizontal		none		

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. Co. Ld. N. Durham S. & I. Co. Ld.
Sorman Long & Co. Ld. Cargo Fleet I. Co. Ld.
 Has the Steel been tested as required by the Rules? *yes*

Number of Certificate.	Length and size supplied.		Test per Certificate.	WEIGHT OF CHAIN CABLE.				Length and Size per Table 63.		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 63.	
	Length.	Diam.		Strain- ing.	Break- ing.	Supplied.	Per Rule.	Length.	Diam.					Fathoms.	Inch.		Fathoms.	Inch.
	Fathoms.	Inch.	Tons.	Tons.	Cwts.	qrs.	lbs.	Cwts.	qrs.	Fathoms.	Inch.							
63664	120	1 1/8	22 3/4	3 1/8	79	3	18	77 1/4		120	1 1/8	Steel	Baylor	Apr. 7/71	28, Dry Sea			
														TO WILNE ...				
														(HAWSEYS & WARPS)				
															60	6	60	6
Iron Steam Chain or Steel Wire		Cir.													60	5	60	5

Steering Gear, Steam efficient Steering Gear, Hand efficient
Boats one, efficient Steering Chains, Size and Test 7/8" dia. 13.15.0.0 Windlass efficient
Ceiling in Holds, thickness and material 2" P.P. Cargo Battens, thickness, material and spacing close lined
Cargo Hatchways, —(Upper Deck) Steel plates + angles 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 *J. H. Cochrane* DIRECTOR

GENERAL DECLARATION ³⁸ 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 double bottom or other tanks are fitted.

The fore and after peaks have been satisfactorily tested by filling & the wat. flat aft by flooding.

Decks and hand pumps have been satisfactorily tested.

(ckl | m had beramare 8),

The amount of Entry Fee £ 3 : 0 : 0 } Fees applied for, 21.10.28.
Special Survey Fee.... £ 34 : 12 : 0 } Received by me, 23.11.28.
Travelling Expenses, if any £ 1 : 3 : 0 }
I am of opinion the Vessel should be Classed +100A1
"Steam Trawler"
J. M. Malcolm
Surveyor to Lloyd's Register of Shipping.
State whether the Vessel has been built under Special Survey Yes
Certificate to be sent to Hull Date of issue 24/12/28

Committee's Minute
Character assigned
TUE. 27 NOV 1928
+ 100 R
Star brawler
Lloyd's coop
Time 11.28
CL

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.)

Sister vessels:— S.C.K. "Lord Deramore" Hull report No. 39281
S.C.K. "Lord Hewart" No. 39370

The approved plans are in the London Office.

2 Forging reports are forwarded herewith also
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. 76 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. 2. 1

Official No. 160815 ; 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,		
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. 2864

Date

18:5:28

Dates of Surveys held while building

1928. May 25. July 25. Aug 2. 17. 24. 27. Sept 1. 7. 13. 14. 21. 24. 28. Oct 1. 19. 27. Nov 3. 12. 15. 16.

Lloyd's Register Foundation
Total No. of Visits 70

For S.S.O.F. please see F.E. "Lord Deramore" Hull Rpt 39281