

## STEEL STEAMER or MOTORSHIP.

Received at London Office... 26 OCT 1933

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

Port of *HULL*No. *44160*Survey held at *Delby & Hull*Date First Survey *31-5-33*Last Survey *19. 10. 1933*On the *Steel Single Screw Ketch "Lord Plender"*

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

State Type of Erections *P.Q. Dk. & Fee*TONNAGE under Tonnage Deck... *347.87*CLASS *+100A1 Steam Trawler*State if with freeboard as condition of Class *No*Built at *Delby*

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

Length from fore part of stem to after part of stern post on summer L.W.L. See Sec. 3 (1a) *150'-0"*Launched *Aug 31<sup>st</sup> 1933* Yard No. *1117*Total *347.87*Breadth (greatest moulded) *B 25'-6"*Builders *Cochrane & Sons Ltd.*Gross Tonnage *396.31*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'-6"*Owners *Pepering & Haldane's Steam Trawling Co. Ltd.*Register Tonnage *153.08*1st Longitudinal Number (L x D) *= 2175*

Managers

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

2nd Numeral L x (B + D) *= 6,000*Residence *St. Andrews Dock, Hull.*

## REGISTERED DIMENSIONS. FEET.

Length *150.5*

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

Breadth *25.65*

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

Depth *13.65*

Do. Long Bridge to top of keel

Draught Moulded

Port of Registry *Hull.*

If surveyed while building, afloat, or in dry dock

*while 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	<i>20</i>		Bracket Floors, Frame		
" " from $\frac{1}{2}$ length to Collision bulkhead	<i>16</i>		" " Reversed Frame		
" " in peaks	<i>A. 19 F. 16</i>		" " Vertical Struts		
SIDE FRAMING.			Centre Girder, depth and thickness amidships		
Frame Amidships, Angle, <i>125</i>	<i>5 3 40</i>		" " top Angles		
" " Extends up to <i>deck</i>			" " bottom Angles		
Reversed Frame Amidships, Angle	<i>3 3 38</i>		Side Girders, No. each side and thickness		
" " Extends up <i>across floors</i>			Margin Plate depth (excl. of flange) and thickness		
Depth of Framing Girder	<i>5</i>		" " Vertical Angle to Tank side		
Frames in Uppermost Continuous 'tween Decks, Angle, [ or [	<i>✓</i>		Bracket abaft $\frac{1}{4}$ len. from stem		
" " Second 'tween Decks, Angle, [ or [	<i>✓</i>		" " Vertical Angle to Tank side		
" " Third " " " "	<i>✓</i>		Bracket forward $\frac{1}{4}$ len. from stem		
Framing in Peaks, Angle <i>125</i>	<i>5 3 40</i>		" " Gussets, spacing and scantling abaft $\frac{1}{4}$ len. from stem		
Diameter and Spacing of Rivets through Frame and Shell Plating amidships	<i>3/16 5 1/4</i>		" " Gussets, spacing and scantling forward $\frac{1}{4}$ len. from stem		
State if Frame Joggled	<i>No</i>		Tank Side Brackets, height above base line at toe of Frame and thickness		
PANTING ARRANGEMENTS (Sec. 12, state system and particulars)	<i>Midship Scantling Stronger plate closer framing and riveting</i>		INNER BOTTOM PLATING.		
STRENGTHENING OF BOTTOM FORWARD. State Particulars			Breadth and thickness of Middle Line Strake		
SINGLE BOTTOM.			Thickness of remainder in Holds		
Floors, Depth and thickness at mid-line in Holds	<i>18 38</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?		
Height of Brackets at side above base line at toe of frame	<i>none</i>		BEAMS.		
Middle Line Keelson, on Floors, Angles	<i>12 1/4 1/4 40 5 1/2</i>		Uppermost Continuous Deck, amidships in Holds, Angle, [ or [	<i>6 3 45</i>	
" " Through Plate or Intercoastal Plate	<i>✓</i>		" " in way of Bridge, Angle, [ or [	<i>✓</i>	
" " Foundation Plate on Floors	<i>✓</i>		Spacing	<i>alternate</i>	
" " Flat Plate Keel Angles	<i>✓</i>		Second Deck, amidships, Angle, [ or [	<i>✓</i>	
Side Keelsons, No. each side	<i>one</i>		Spacing		
" " thickness of Intercoastal Plate	<i>5 4 46</i>		Third Deck, amidships, Angle, [ or [	<i>✓</i>	
" " Angles			Spacing		
DOUBLE BOTTOM.			Fourth Deck, amidships, Angle, [ or [	<i>✓</i>	
Solid Floors, thickness and spacing			Spacing		
" " Are Frame and Reversed Frame joggled?			Poop Deck, Angle, [ or [	<i>✓</i>	
Bracket Floors, breadth and thickness at middle line			Spacing		
" " breadth and thickness at margin plate			Bridge Deck, Angle, [ or [		
			Spacing		
			Forecastle Deck, Angle, [ or [	<i>4 3 40</i>	
			Spacing	<i>27</i>	



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.		
<b>PILLARS.</b> 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" to suit		Thickness of Plating within line of openings...					
" " " " "		arrangements		If Sheathed, material and thickness .....					
<b>Centre Line Bulkhead.</b>				<b>Third Deck.</b>					
Stiffeners and Spacing.....		✓		Stringer Plate, breadth and thickness.....		✓			
Plating, thickness of .....		✓		If Plated, state thickness.....					
<b>STRINGERS AND DECKS.</b>				<b>Fourth Deck.</b>					
<b>Uppermost Continuous Deck.</b>				Stringer Plate, breadth and thickness.....		✓			
Stringer Plate, breadth and thickness in Wells		50 x 31 - 30 x 31		If Plated, state thickness .....					
" " " " in way of Bridge		✓		<b>Poop Deck.</b>					
" Angle in Wells .....		3 3 .38		Stringer Plate, breadth and thickness .....		✓			
Thickness of Plating abreast Deck openings) in way of Wells .....		35 x 31		Plating, Sheathing, material and thickness .....					
Thickness of Plating abreast Deck openings) in way of Bridge .....		38 x 32		<b>Bridge Deck.</b>					
Thickness of Plating within line of openings...		✓		Stringer Plate, breadth and thickness.....		✓			
If Sheathed, material and thickness .....		* 5 x 3 British Borneo white wood		Plating, Sheathing, material and thickness ...					
<b>Second Deck.</b>				<b>Forecastle Deck. Whaleback</b>					
Stringer Plate, breadth and thickness in Wells...		✓		Stringer Plate, breadth and thickness.....		.31			
				Plating, Sheathing, material and thickness ...		.28	✓		

SCANTLINGS.				RIVETING.								
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES.			BUTTS.			
	AMIDSHIPS.		FORWARD.	AFT.		State if Joggled?	RIVETS.		No. OF ROWS OF RIVETS.	RIVETS.		STRAPPED OR LAPPED.
	Breadth.	Thickness.	Thickness.	Thickness.			SINGLE OR DOUBLE.	Diam.		Spacing cr. to cr.	Diam.	
	Inches.	Inches.	Inches.	Inches.		Inches.	Inches.	Inches.	Inches.			
Plankboard	32	50	50	50		double	3/4	5 Rows	three to two	3/4	2 7/8	Strapped
FEET PLATE KEEL												
„ DELG. (if any)		43	43	43					two			lapped
BOTTOM PLATING, No. of Strakes		40	375	375								
BIDGE PLATING, No. of Strakes		40	375	375								
SIDE PLATING, No. of Strakes		43	375	375					three to two			
UPPER DECK, Sheer-strake in Wells	36	625	50	50								Strapped
UPPER DECK, Sheer-strake in Bridge												
STRAKE BELOW Sheer-strake in Wells		40	375	375								lapped
STRAKE BELOW Sheer-strake in Bridge												
POOP SIDE PLATING												
BRIDGE SIDE PLATING												
FORECASTLE SIDE PLATING		31				Double			one			Strapped

<b>Total No. of W.T. BULKHEADS in Vessel—</b> Extending to Upper Deck (Sec. 3 c) <span style="float: right;">4</span> " Deck next below <span style="float: right;">✓</span> As per Rule <span style="float: right;">3</span>		<b>STIFFENERS.</b> <table border="1"> <tr> <th colspan="2">VERTICAL.</th> <th colspan="2">HORIZONTAL.</th> </tr> <tr> <th>Scantlings.</th> <th>Spacing.</th> <th>Scantlings.</th> <th>Spacing.</th> </tr> </table>		VERTICAL.		HORIZONTAL.		Scantlings.	Spacing.	Scantlings.	Spacing.
VERTICAL.		HORIZONTAL.									
Scantlings.	Spacing.	Scantlings.	Spacing.								
<b>MIDSHIP BULK'HD,</b> Upper tween decks " " Second " 0 38-26 3x3x.3 30" " " Third " 49 40-26 3x3x.3 30" " " Holds " 72 38-26 3x3x.3 30" <b>COLLISION</b> " (in Hold) 9 1/2 38-28 5x3x.3 24" <b>AFTER PEAK</b> " " 6x15 43 26 3x3x.3 24"		<b>CASTING AND FORGING.</b> Casting or Forging. Scantlings. Maker's Name. Any departure from approved plans to be noted.									
<b>KEEL, Bar</b> ..... Rolled 7 1/2 x 15/8 <b>STEM</b> ..... <b>STERN FRAME</b> { Propeller Post ..... forging 7 3/4 x 3 1/2 } Foster { Rudder " ..... 6 x 3 1/2 } <b>RUDDER—A x D</b> ..... <b>Speed of Vessel</b> ..... 12 knots <b>RUDDER</b> mainplate at head ... 6" dia. " " heel ... " how constructed ... plates angles. type app. 8/3/33. " double or single plate ..... " coupling, vertical or horizontal ..... Vertical		88 8 2000 12 knots 6" dia.									
<b>STEEL.</b> Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture) open heart process. Worman Long & Co. Ltd.: Conssett & Co. Ltd.: S.O. Durham S. & L. Co. Ltd.: Appleby J. Co. Ltd.: Colvilles Ltd.: Frodingham S. S. Co. Ltd.: Has the Steel been tested as required by the Rules? Yes											

EQUIPMENT No. 6000												LETTER R		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.						
47210	1st Bower	8	2	21				10	17	2	0	8 1/4	Dreadnought (Rattles)	J. Taylor & Sons	C.H. 16/5/33, Paul.		
47211	2nd "	8	1	7				10	10	-	-	8 1/4	"	"	"		
	3rd "												"	"	"		
	Collective weight.	16	0	-								17					
47144	Stream	3	2	15	-	3	20	6	0	3	21	3 1/2	Bro. Foye W. I.	not stated	" " "		

  

CHAIN CABLES.												HAWSEERS 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.	Status.	Break-ing.	Supplied.	Per Rule.	Cwts.	qrs.	lbs.	Cwts.					Length.	Diam.		Length.	Chr.
48369	120	1 1/16	25 3/8	38	86	3	21	87	120	1 1/16	Steel	not stated	C.H. 18/5/33, Paul.	TOWLINE					
														HAWSEERS & WARPS	60	6		68	6
														"	60	5 1/2		60	5 1/2
														"					
														"					

  

Steering Gear, Steam				Steering Gear, Hand			
Oil Hydraulic				efficient			
Boats good				Windlass efficient			
Steering Chains, Size and Test				Close lined			
Ceiling in Holds, thickness and material				Thickens of Hatches			
2 1/2"				2 1/2"			
Cargo Hatchways. (Upper Deck)				Thickness of Hatches			
Steel plates				2 1/2"			
Size of No. 1 Hatchway (Forward)				No. 6			
✓				✓			
No. 2				No. 3			
✓				✓			
No. 4				No. 5			
✓				✓			
No. 6				No. 7			
✓				✓			
Number of Shifting Beams and/or Fore and Afters				✓			

  

FOR COCHRANE & SONS, LTD.	
Builder's Signature	DIRECTOR

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 fireboard has been assigned.

No double bottom or other ballast tanks are fitted.

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

I am of opinion the Vessel should be Classed <sup>+ 100A1</sup>  
*"Steam Trawler"*  
*Malcolm*  
 Signature \_\_\_\_\_  
 Surveyor to Lloyd's Register of Shipping.

FRI. 27 OCT 1933

Loyd acc

+d. MC 10:33  
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Lloyd's Register  
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.)

Midship Section (as built)  
Profile & Deck  
Joining Reports

The approved plans of Midship Section, Profile etc. were forwarded with the First Entry Report on the sister vessel "Lore Lloyd" Hull. rpt. No. 144054.

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

1st Bower

2nd "

3rd "

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ☒ ft., R.Q.D. 83 ft., Bridge ☒ ft., Forecastle ☒ 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)

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.)		

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

Order for Special Survey No. 3016

Date

30.3.33

Dates of Surveys held while building

1933.

May 31. June 10. 16. 20. 27. July 13. 26. 28. Aug. 1. 14. 17. 24. Sept. 11. 19. 27. Oct. 6. 10. 14. 16. 19.

Total No. of Visits 20