

STEEL STEAMER or MOTORSHIP.

Received at London Office 19 SEP 1930

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

15 Sept/1930

Port of

No.

41216

Survey held at

Selby & Hull

Date First Survey

13 May

Last Survey

9

September 1930

On the

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

Steel Single Screw Ketch "CORDELA"

(incl. app.)

State Type

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

Full Scantling

State Type of Erections

R.O. & Ice

TONNAGE under Tonnage Deck...

318.96

CLASS

+100A1

State if with freeboard

no

Built at

Selby

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

Total

318.96

Gross Tonnage

354.85

Register Tonnage

139.21

REGISTERED DIMENSIONS.
FEET.

Length

140.4

Breadth

25.0

Depth

13.4

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

L 140'-0"

Breadth (greatest moulded)

B 24'-10 1/2"

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'-3"

1st Longitudinal Number (L x D)

= 1995

2nd Numeral L x (B + D)

= 5477

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

12.83

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

9.83

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 1/2 length to Collision bulkhead	16		" " Reversed Frame		
" " in peaks	20		" " Vertical Struts		
SIDE FRAMING.			Centre Girder, depth and thickness amidships		
Frame Amidships, Angle	5 3 40		" " top Angles		
" " Extends up to	deck		" " bottom Angles		
Reversed Frame Amidships, Angle	3 3 46		Side Girders, No. each side and thickness		
" " Extends up to	across floors		Margin Plate depth (excl. of flange) and thickness		
Depth of Framing Girder	5		" " Vertical Angle to Tank side		
Frames in Uppermost Continuous 'tween Decks, Angle, [or [	✓		Bracket abaft 1/4 len. from stem		
" " Second 'tween Decks, Angle, [or [	✓		" " Vertical Angle to Tank side		
" " Third " " " "	✓		Bracket forward 1/4 len. from stem		
Framing in Peaks, Angle	5 3 40		" " Gussets, spacing and scantling		
Diameter and Spacing of Rivets through Frame and Shell Plating amidships	3/4 5/16		abaft 1/4 len. from stem		
State if Frame Joggled	no		" " Gussets, spacing and scantling		
FRAMING ARRANGEMENTS (Sec. 3), state system and particulars	Closer framing		forward 1/4 len. from stem		
STRENGTHENING OF BOTTOM FORWARD. State Particulars	Midship scantlings		Tank Side Brackets, height above base line at toe of Frame and thickness		
	15' Stringer + closer		INNER BOTTOM PLATING.		
	intermediate framing		Breadth and thickness of Middle Line Strake		
ANGLE BOTTOM.			Thickness of remainder in Holds		
Floors, Depth and thickness at mid-line in Holds	18 6/16		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	none		BEAMS.		
Middle Line Keelson, on Floors, Angle, [or [	12 1/2 3/4		Uppermost Continuous Deck, amidships	6 3 9/20	
" " Through Plate or Intercoastal Plate	✓		" " in Wells, Angle, [or [✓	
" " Foundation Plate on Floors	✓		" " in way of Bridge, Angle, [or [✓	
" " Flat Plate Keel Angles	✓		Spacing	alternate	
Side Keelsons, No. each side	one		Second Deck, amidships, Angle, [or [✓	
" " thickness of Intercoastal Plate	✓		Spacing		
" " Angles	5 4 1/2		Third Deck, amidships, Angle, [or [✓	
DOUBLE BOTTOM.			Spacing		
Solid Floors, thickness and spacing			Fourth Deck, amidships, Angle, [or [✓	
" " Are Frame and Reversed Frame joggled?			Spacing		
Bracket Floors, breadth and thickness at middle line			Poop Deck, Angle, [or [✓	
" " breadth and thickness at margin plate			Spacing		
			Bridge Deck, Angle, [or [✓	
			Spacing		
			Forecastle Deck, Angle, [or [	4 3 38	
			Spacing	30	

PILLARS AND DECKS.

	INCHES IN SHIP.	Any Departure from Approved Plans to be Noted.
PILLARS, No. of Rows.....		
" in 'tween Decks, Size and Spacing.....	3' to Bulk Arrangements	
" " " " " "		
" in Holds " "		
" " " " " "		
Centre Line Bulkhead.		
Stiffeners and Spacing.....	✓	
Plating, thickness of	✓	
STRINGERS AND DECKS.		
Uppermost Continuous Deck.		
Stringer Plate, breadth and thickness in Wells	50" x 9/16 - 30" x 9/16"	
" " " " in way of Bridge	✓	
" Angle in Wells	3 3 6/16	
Thickness of Plating abreast Deck openings in way of Wells .....	.36 x .32	
Thickness of Plating abreast Deck openings in way of Bridge	✓	
Thickness of Plating within line of openings....	.375 x .25	
If Sheathed, material and thickness	5 x 3 P.P.	
Second Deck.		
Stringer Plate, breadth and thickness in Wells....	✓	
Stringer Plate, breadth and thickness in way of Bridge		
Thickness of Plating abreast Deck openings in way of Bridge		
Thickness of Plating within line of openings....		
If Sheathed, material and thickness		
Third Deck.		
Stringer Plate, breadth and thickness.....	✓	
If Plated, state thickness.....		
Fourth Deck.		
Stringer Plate, breadth and thickness.....	✓	
If Plated, state thickness		
Poop Deck.		
Stringer Plate, breadth and thickness	✓	
Plating, Sheathing, material and thickness ...		
Bridge Deck.		
Stringer Plate, breadth and thickness.....	✓	
Plating, Sheathing, material and thickness ...		
Forecastle Deck.		
Stringer Plate, breadth and thickness.....	3/4	
Plating, Sheathing, material and thickness ...	26	

SHELL PLATING.

SCANTLINGS.					RIVETING.								
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES.			BUTTS.				
	AMIDSHIPS.		FORWARD.	AFT.		State if joggled?	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	32	.50	.43	.375		double	3/4	3'-3"	two	3/4	2 7/8	Strapped	
FLAT PLATE KEEL													
" DBLG. (if any)		.43	.375	.375		"	"	"	"	"	"	lapped	
BOTTOM PLATING, No. of Strakes 2 .....		.375	.375	.375		"	"	"	"	"	"	"
BILGE PLATING, No. of Strakes .....		.375	.375	.375		"	"	"	"	"	"	"
SIDE PLATING, No. of Strakes .....		.43	.375	.375		"	"	"	three to two	"	"	lapped
UPPER DECK, Sheer- strake in Wells	36	.625	.50	.50		"	"	"	three to two	"	"	strapped	
UPPER DECK, Sheer- strake in Bridge ...													
STRAKE BELOW Sheer- strake in Wells .....		.375	.375	.375					" "	"	"	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.....✓

As per Rule.....3

		Plating Thickness.	STIFFENERS.			
			VERTICAL.		HORIZONTAL.	
			Scantlings.	Spacing.	Scantlings.	Spacing.
MIDSHIP BULKH'D, Upper tween decks						
"	"	Second "				
"	"	Third " <i>46</i>	<i>40-26</i>	<i>5 1/2 x 3-34 L</i>	<i>30</i>	
"	"	Holds <i>6.8</i>	<i>38-26</i>	<i>5 1/2 x 3-34 L</i>	<i>30</i>	
COLLISION		" (in Hold) <i>83/4</i>	<i>38-26</i>	<i>5 1/2 x 3-34 L</i> <i>4 x 3-40</i>	<i>24</i>	
AFTER PEAK		" <i>57/13</i>	<i>43-26</i>	<i>3 x 3-30</i>	<i>24</i>	

FORGINGS and CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any departure from approved plans to be noted.
KEEL, Bar	Rolled	7 1/2 x 15/8	Consett	
STEM	" "	" "	" "	
STERN FRAME {	Propeller Post	Forging	6 x 3 1/4	Forster
	Rudder "	" "	6 x 3 1/4	" "
RUDDER—A x D		82.97		
Speed of Vessel		12 knots		
RUDDER mainpiece at head	5 1/4 " Forging	5 1/4 x 4 1/2	Forster	
" " heel	" "	3 1/2 x 3	" "	
" how constructed	" "	forged & built		
" double or single plate	" "	double	.28	
" coupling, vertical or	" "	none		
" horizontal	" "			

STEEL. Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture) *open heart process*
Cussett & Co. S. Durham S & Co. Appleby & Co. Bolckow Vaughan & Co.
Carrs Fleet I. Co. Skinningrove I. Co. Dorman Long & Co.
Has the Steel been tested as required by the Rules? *Yes.*

EQUIPMENT No. <u>5477</u>												LETTER <u>P</u>	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.	Cwts.			
<u>45425</u>	1st Bower ...	<u>8</u>	<u>0</u>	<u>2</u>				<u>10</u>	<u>2</u>	<u>2</u>	<u>0</u>	<u>8 1/2</u>	<u>Yellow's Mass.</u>	<u>not stated</u>	<u>P.H. 28/5/30; Paul.</u>
<u>45426</u>	2nd „ ...	<u>7</u>	<u>3</u>	<u>21</u>				<u>10</u>	<u>2</u>	<u>2</u>	<u>0</u>	<u>7 3/4</u>	“	“	“
	3rd „ ...														
	Collective weight.	<u>15</u>	<u>3</u>	<u>23</u>								<u>15 3/4</u>			
<u>91888</u>	Stream	<u>3</u>	<u>1</u>	<u>10</u>	<u>—</u>	<u>3</u>	<u>8</u>	<u>5</u>	<u>16</u>	<u>2</u>	<u>7</u>	<u>3 1/4</u>	<u>Wm. Forged W.I.</u>	<u>Malletts & Sons</u>	<u>N; 31/5/30; Green</u>

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.	Statutory.	Breaking.	Supplied.	Per Rule.		Length.	Diam.						Length.	Cir.	Tons.	Length.	Cir.
	Fathoms.	Ins.	Tons.	Tons.	Cwts. qrs. lbs.	Cwts.		Fathoms.	Ins.						Fathoms.	Ins.		Fathoms.	Ins.
<i>95482</i>	<i>120 3/4</i>	<i>1 1/8</i>	<i>22 3/4</i>	<i>3 1/8</i>	<i>77.3.12</i>	<i>77 3/4</i>		<i>120</i>	<i>1 7/16</i>	<i>Steel</i>	<i>Malletts & Sons</i>	<i>N; 30/5/30; Green</i>		<i>TOWLINE</i>					
<i>Iron Stream Chain or Steel Wire</i>														<i>HAWSERS & WARPS</i>	<i>60</i>	<i>6</i>		<i>60</i>	<i>6</i>
		<i>Cir.</i>							<i>Cir.</i>					"	<i>60</i>	<i>5</i>		<i>60</i>	<i>5</i>

Steering Gear, Steam	<i>efficient</i>	Steering Gear, Hand	<i>efficient</i>
Boats		Steering Chains, Size and Test	<i>7/8 dia.</i>
		Windlass	<i>efficient</i>
Ceiling in Holds, thickness and material	<i>✓</i>	Cargo Battens, thickness, material and spacing	<i>Close lined.</i>
Cargo Hatchways.—(Upper Deck)	<i>Steel plates</i>	Thickness of Hatches	<i>2 1/2"</i>
Size of No. 1 Hatchway (Forward)	<i>✓</i>	No. 2	<i>✓</i>
		No. 3	<i>✓</i>
		No. 4	<i>✓</i>
		No. 5	<i>✓</i>
		No. 6	<i>✓</i>
Number of Shifting Beams and/or Fore and Afters	<i>✓</i>		

FOR COCHRANE & SONS, LTD.

Builder's Signature *[Signature]* 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 ballast tanks are fitted.

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

The amount of Entry Fee	£ <i>3</i> : <i>0</i> : <i>0</i>	Fees applied for,	<i>18 Sept 1930.</i>
Special Survey Fee	£ <i>35</i> : <i>10</i> : <i>0</i>	Received by me,	<i>20.9.30</i>
Travelling Expenses, if any	£ <i>1</i> : <i>6</i> : <i>0</i>	Yes.	<i>Yes.</i>

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

"Steam Trawler"

W. H. Waggott

Signature *For W. Malcolm*

Surveyor to Lloyd's Register of Shipping.

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

Certificate to be sent to *Paul* Date of issue *23/9/30*

Committee's Minute/ *TUE. 23 SEP 1930*

Character assigned *+100A1*

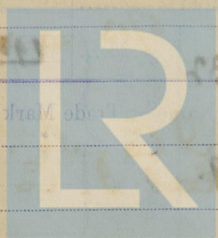
Steam Trawler

Lloyd's A & C.P.

+ L.M.C. 9.30

C.L.

[Signature]



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Lloyd's Register Foundation

002051-002061-0167 2/2

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 etc. are enclosed:—

Midship Section (as built)

Profile & Deck

Joining Reports (2)

Steel Invoices

Midship Section (approved)

Profile & Deck

Stem Frame

Rudder

Pumping Anqts

Pumping Anqts. (No 1071 Ships)

Sister Vessels: St. P. K. "Dinamar", Hull J. E. Rpt. No. 40685 Vans No. 1071

" " " " " " 40712 " " 1072

" " " " " " 40756 " " 1073

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

1st Bower 5-1-14; AB; 2803; 28/4/30.
2nd " 5-1-6; AB; 2806; 28/4/30.
3rd " ✓

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 78 ft., R.Q.D. 78 ft., Bridge 19.3 ft., Forecastle 19.3 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.

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,		
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. 2932

Date 7 Nov. 1929.

Dates of Surveys held while building

1930. May 13. 19. 23. 30. June 13. 18. 24 July 7. 11. 15. 28. Aug 13. 22. Sept 9.

Lloyd's Register Foundation
Total No. of Visits 14.