

STEEL STEAMER ~~OF MOTORSHIP~~

Received at London Office 20 JAN 1926

State if Report has been sent on the Freeboard of the Vessel NoState if Report is sent on the Machinery of the Vessel Yes

Date of completion of report

16<sup>th</sup> Jan 1926

Port of

Hull

No.

36701

Survey held at

Selby &amp; Hull

Date First Survey

25-8-25

Last Survey

5-11

1926

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

Single Sc Trawler

"DAIRYCOATES"

State Type

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

Full Scantling

State Type of Erections

RADY, Yile

TONNAGE under Tonnage Deck...

312.97

CLASS 100 A-1. Steam TRAWLER

State if with freeboard as condition of Class

No

Built at

SELBY

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)

L 140

Launched 20<sup>th</sup> Oct 25

Yard No. 988

Total

312.97

Breadth (greatest moulded)

B 23.84

Builders Cochrane &amp; Sons Ltd

Gross Tonnage

350.33

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

Owners City Steam Towing Co. Ltd.

Register Tonnage

140.93

1st Longitudinal Number (L x D) = 1960

Managers

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

## REGISTERED DIMENSIONS.

FEET.

Length

140.3

Breadth

24.0

Depth

13.35

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

12.67

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

10

Do. Long Bridge to top of keel

Draught Moulded

Residence

Hull

Port of Registry

Hull

If surveyed while building, afloat, or in dry dock

Yes

## 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>FRAMES, Spacing amidships</b>	19, 20, 21		<b>Bracket Floors, Frame</b>		
" " from length to Collision bulkhead	16		" " Reversed Frame		
" " in peaks	20, 16		" " Vertical Struts		
<b>SIDE FRAMING.</b>			<b>Centre Girder, depth and thickness amidships</b>		
<b>Frame Amidships, Angle</b>	4 3 45		" " top Angles		
" " Extends up to	upper R.D.		" " bottom Angles		
<b>Reversed Frame Amidships, Angle</b>	2 1/2 2 1/2 25		<b>Side Girders, No. each side and thickness</b>		
" " Extends up to	across floor		<b>Margin Plate</b> depth (excl. of flange) and thickness		
<b>Depth of Framing Girder</b>	4"		" " Vertical Angle to Tank side Bracket abaft 1/2 len. from stem		
<b>Frames in Uppermost Continuous Tween Decks, Angle, [ or ]</b>	✓		" " Vertical Angle to Tank side Bracket forward 1/2 len. from stem		
" " <b>Second Tween Decks, Angle, [ or ]</b>	✓		" " Gussets, spacing and scantling abaft 1/2 len. from stem		
" " <b>Third</b>	✓		" " Gussets, spacing and scantling forward 1/2 len. from stem		
<b>Framing in Peaks, Angle</b>	4 3 45		<b>Tank Side Brackets, height above base line at toe of Frame and thickness</b>		
<b>Diameter and Spacing of Rivets through Shell Plating</b>	3/4", 5/4.		<b>INNER BOTTOM PLATING.</b>		
<b>State if Frame Joggled</b>			Breadth and thickness of Middle Line Strake		
<b>PANTING ARRANGEMENTS</b> (Sec. 7), state system and particulars	Trawler		Thickness of remainder in Holds		
<b>STRENGTHENING OF BOTTOM FORWARD.</b> State Particulars	Trawler		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>SINGLE BOTTOM.</b>			<b>BEAMS.</b>		
<b>Floors, Depth and thickness at mid-line in Holds</b>	16" x 34		<b>Uppermost Continuous Deck, amidships in Way, Angle, [ or ]</b>	6 3 45	
Height of Brackets at side above base line at toe of frame	none		" " in way of Bridge, Angle, [ or ]		
<b>Middle Line Keelson, on Floors, Angle, [ or ]</b>	8 1/2 3 45		Spacing	38, 40, 42	
" " Through Plate or Intercoastal Plate	✓		<b>Second Deck, amidships, Angle, [ or ]</b>		
" " Foundation Plate on Floors	✓		Spacing		
" " Flat Plate Keel Angles	✓		<b>Third Deck, amidships, Angle, [ or ]</b>		
<b>Side Keelsons, No. each side</b>	one		Spacing		
" " thickness of Intercoastal Plate	✓		<b>Fourth Deck, amidships, Angle, [ or ]</b>		
" " Angle	single 5 4 40		Spacing		
<b>DOUBLE BOTTOM.</b>			<b>Poop Deck, Angle, [ or ]</b>		
<b>Solid 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>	4 3 30	
			<b>WHALE BACK</b>		
			Spacing	30"	



## 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, No. of Rows.....</b>	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 ..... <i>S.P.B.</i>	37	✓
„ „ „ „ „	✓		Thickness of Plating abreast Deck openings in way of Bridge ..... <i>ke</i>	8 x 37	✓
„ in Holds „ „	3" to suit	✓	If Sheathed, material and thickness <i>p/p</i>	5 x 3	✓
„ „ „ „ „	arrangement	✓	<b>Third Deck.</b>		
<b>Centre Line Bulkhead.</b>			Stringer Plate, breadth and thickness.....	✓	
Stiffeners and Spacing.....	✓		If Plated, state thickness.....	✓	
Plating, thickness of .....	✓		<b>Fourth Deck.</b>		
<b>STRINGERS AND DECKS.</b>			Stringer Plate, breadth and thickness.....	✓	
<b>Uppermost Continuous Deck.</b>			If Plated, state thickness .....	✓	
Stringer Plate, breadth and thickness in Wells	50" x 31	✓	<b>Poop Deck.</b>		
„ „ „ „ in way of Bridge	✓		Stringer Plate, breadth and thickness .....	✓	
„ Angle in Wells .....	3 3 37	✓	Plating, Sheathing, material and thickness ...	✓	
Thickness of Plating abreast Deck openings in way of Wells ..... <i>ke</i>	8 x 37	✓	<b>Bridge Deck.</b>		
Thickness of Plating abreast Deck openings in way of Bridge .....	✓		Stringer Plate, breadth and thickness.....	✓	
If Sheathed, material and thickness <i>p/p</i>	5" x 3"	✓	Plating, Sheathing, material and thickness ...	✓	
<b>R. &amp; Second Deck.</b>			<b>Forecastle Deck.</b>		
Stringer Plate, breadth and thickness in Wells...	50 x 31	✓	Stringer Plate, breadth and thickness.....	31	✓
			Plating, Sheathing, material and thickness ...	25	✓

## SHELL PLATING.

SCANTLINGS.					RIVETING.								
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES. <i>No</i>			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 <del>Flat Plate Iron</del> .....	32	✓ 50	✓ 34	✓ 34	✓	double	3/4	2 6/7	two	3/4	2 5/8	strapped	
<del>DECK (if any)</del> .....	✓												
BOTTOM PLATING No. } of Strakes <i>two</i> .....		✓ 34	✓ 34	✓ 34	✓	double	3/4	2 6/7	two	3/4	2 5/8	lapped	
BILGE PLATING No. of } Strakes <i>one</i> .....		✓ 34	✓ 34	✓ 34	✓	double	3/4	"	two	3/4	2 5/8	"	
SIDE PLATING No. of } Strakes <i>one</i> .....		✓ 43	✓ 34	✓ 34	✓	double	3/4	"	two	3/4	2 5/8	"	
UPPER DECK, Sheer- } strake in Wells .....	36	✓ 62	✓ 50	✓ 50	✓	double	3/4	2 6/7	two			strapped	
UPPER DECK, Sheer- } strake in Bridge ...													
STRAKE BELOW Sheer- } strake in Wells .....		✓ 34	✓ 34	✓ 34	✓	double	3/4	2 6/7	two	3/4	2 5/8	lapped	
STRAKE BELOW Sheer- } strake in Bridge ...													
POOR SIDE PLATING .....													
BRIDGE SIDE PLATING ...													
FORECASTLE SIDE PLATING			31			single	3/4	2 6/7	single	3/4	2 5/8	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

## FORGINGS and CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any departure from approved plans to be noted.
<b>KEEL, Bar</b> .....	<i>Rolled</i>	<i>8x2</i>	<i>Hoddingham</i>	
<b>STEM</b> .....	<i>"</i>	<i>8x2</i>	<i>"</i>	
<b>STERN FRAME</b> {	Propeller Post .....	<i>6x3 3/4</i>	<i>Forster</i>	
	Rudder " .....	<i>"</i>	<i>"</i>	
<b>RUDDER—AxD.</b> <i>8A-5</i>				
<b>Speed of Vessel</b> <i>12 1/2 x 10K</i>				
<b>RUDDER</b> mainpiece at head ...		<i>4 3/4 x 3 3/4</i>	<i>Forster</i>	
<i>5" Dia</i>		<i>3 1/2 x 3</i>		
" " heel ...				
" how constructed .....		<i>Built</i>		
" double or single plate		<i>double</i>		
" coupling, vertical or		<i>None</i>		
" horizontal .....				

## STEEL.

"	"	"				
"	"	"				
"	"	Holds	34-26	G-3-48	30	
"	"	(in Hold)	34-26	G-3-40A	24	
"	"	"	43-28	H-3-40	24	

STEEL.

Manufacturer's name or trade mark of the Steel used in the construction of the Vessel (state process of manufacture) *openhearth Steel*

*South Durham & Cargo Flat*

Has the Steel been tested as required by the Rules? *Yes*



EQUIPMENT No.										LETTER	ANCHORS.		
Number of Certificate.	Anchors.	WEIGHT, EX. STOCK			WEIGHT OF STOCK			TEST, PER CERTIFICATE			Description of Anchor.	Makers.	Where and when tested and Superintendent.
		Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.	Tons	cwts.	qrs.			
16301	1st Bower	8	1	0	dozens			10 3/8			8 1/4	Not stated	Cardiff. 14 Oct 25 Jones
16300	2nd "	8	1	0	"			10 3/8			7 1/2	"	Cardiff. 14 Oct 25 Jones
	3rd "												
	Collective weight	16	2	0							3 1/4		
41042	Stream	3	0	15	3	20	5	12	0	21	Rodgers W.T. Anchor		Bradley H. 8 July 25 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.	Tons.		Fathoms.	Ins.
28956	120	1 1/2	225	250	80-2-0		7 1/4	120	1 1/2					TOWLINE...					
29315														HAWSERS & WARPS }	60	6		60	6
														"	60	3		60	3
Iron Stream Chain or Steel Wire }														"					
														"					

Steering Gear, Steam

efficient

Steering Gear, Hand

efficient

Boats

two

Steering Chains, Size and Test

3/4, 10-2-2-0  
private test

Windlass steam efficient

Ceiling in Holds, thickness and material

2" pp.

Cargo Battens, thickness, material and spacing

close lined

Cargo Hatchways.—(Upper Deck)

flanged plates

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

D. F. Forth

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 tested satisfactory. W.T. plate aft tested by flooded. Hand pumps tested satisfactorily. The full equipment has been placed on board, the numbers on the cables have to be verified with the certificates.

The amount of Entry Fee ..... £ 3 : 0 : 0

Special Survey Fee.... £ 35 : 0 : 0

Travelling Expenses, if any £ 1 : 2 : 11

Fees applied for,

19/1/1926

Received by me,

19/1/1926

I am of opinion the Vessel should be Classed

"Steam TRAWLER" subject to marks on cable being verified with certificates

Wm Balfour and for Henry A. Gibbs.

Signature

Surveyor to Lloyd's Register of Shipping.

State whether the Vessel has been built under Special Survey

Yes

Certificate to be sent to

Hall

Date of issue

3/2/26

Committee's Minute

FRI. 22 JAN 1926

Character assigned

100A1  
Steam drawler } subject

TUES. 9 MAR 1926

+ L.M.B. 1.26  
C.L.

Lloyd's arb. 0  
on Chain being  
verified



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Lloyd's Register Foundation

255 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.)

Part of the original cable placed on board was removed as a few end links did not bed into the sprocket wheel of the winchlass. Other lengths were substituted and no opportunity given to verify the marks on the cables with the certificates. The cables are to be ranged on the vessel's return to Hull.

Approved plans enclosed,

Midship Section

Profile & D<sup>K</sup> plans

Stern frame & Rudder

Pumping Arr

2 Forging reports enclosed

Plans as built enclosed

Midship Section

Profile and D<sup>K</sup> Plans

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. **76** ft., Bridge ✓ ft., Forecastle **19** (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*

Official No. ; Signal Letters

If bottom of Vessel has been coated Inside *Yes*

particulars of composition *cement & paint*

#### PARTICULARS OF WATER BALLAST.—

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Cap. 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.

*2804*

Date

*10/6/25*

Dates of Surveys held while building

*1925: Aug. 25 Sep 4. 12. 29 Oct 12. 15. 27. Nov 10. 27. Dec. 2. 11  
1926 Jan 5*

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Foundation

Total No. of Visits *12*