

## STEEL STEAMER or MOTORSHIP.

-2 FEB 1937

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

Port of

Survey held at

Date First Survey

Last Survey

On the

(State if Machinery fitted with or without Tonnage Openings)

State Type

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

Full scantling

State Type of Erections

TONNAGE under Tonnage Deck

406.88

CLASS

+100A1

State if with freeboard

No

Steam Trawler

as condition of Class

Built at

Selby

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

Total

406.88

Gross Tonnage

465.24

Register Tonnage

172.73

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

L 160'-6"

Breadth (greatest moulded)

B 27'-0"

Depth, at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c)

D 15'-0"

1st Longitudinal Number (L x D)

= 2407

2nd Numeral L x (B + D)

= 6741

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

✓

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

✓

Do. Long Bridge to top of keel

✓

Draught Moulded

✓

Launched

Nov. 30<sup>th</sup> 1936

Yard No. 1174

Builders

Cochran &amp; Sons Ltd.

Owners

West Dock Steam Fishing Co. Ltd.

Managers

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

Residence

Hull.

Port of Registry

Hull.

If surveyed while building, afloat, or in dry dock

while building &amp; 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.
<b>FRAMES, Spacing amidships</b>	20' 2 1/2"		<b>Bracket Floors, Frame</b>		
" " from 1/2 length to Collision bulkhead	17' 3 1/2"		" " Reversed Frame		
" " in peaks	16' 1 1/2"		" " Vertical Struts		
<b>SIDE FRAMING.</b>			<b>Centre Girder, depth and thickness amidships</b>		
<b>Frame Amidships, Angle</b>	5 3' 40 0 A.	✓	" " top Angles		
" " Extends up to	dk	✓	" " bottom Angles		
<b>Reversed Frame Amidships, Angle</b>	3 3' 38	✓	<b>Side Girders, No. each side and thickness</b>		
" " Extends	across floors	✓	<b>Margin Plate</b> depth (excl. of flange) and thickness		
<b>Depth of Framing Girder</b>	5	✓	" " Vertical Angle to Tank side		
<b>Frames in Uppermost Continuous 'tween Decks, Angle, [ or ]</b>			Bracket abaft 1/2 len. from stem		
" " <b>Second 'tween Decks, Angle, [ or ]</b>			" " Vertical Angle to Tank side		
" " <b>Third</b>			Bracket forward 1/2 len. from stem		
<b>Framing in Peaks, Angle</b>	5 3' 40 0 A.	✓	" " Gussets, spacing and scantling		
<b>Diameter and Spacing of Rivets through Frame and Shell Plating amidships</b>	3/4 5/4		abaft 1/2 len. from stem		
<b>State if Frame Joggled</b>	No	✓	" " Gussets, spacing and scantling		
<b>PANTING ARRANGEMENTS</b> (Sec. 1), state system and particulars	12 midship scantlings 2x4x116 Angle Plating on face of frames.		forward 1/2 len. from stem		
<b>STRENGTHENING OF BOTTOM FORWARD.</b> State Particulars	addt. bilge keelson closer framing and riveting.		<b>Tank Side Brackets, height above base line at toe of frame and thickness</b>		
<b>SINGLE BOTTOM.</b>			<b>INNER BOTTOM PLATING.</b>		
<b>Floors, Depth and thickness at mid-line in Holds</b>	18 1/2 38	✓	Breadth and thickness of Middle Line Strake		
Height of Brackets at side above base line at toe of frame	none	✓	Thickness of remainder in Holds		
<b>Middle Line Keelson, on Floors, Angle</b>	8 3 3/4 9/16 B.A.	✓	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?		
" " Through Plate or Intercoastal Plate			<b>BEAMS.</b>		
" " Foundation Plate on Floors			<b>Uppermost Continuous Deck, amidships</b>	6 3' 40 3/4 B.A. (Rule)	✓
" " Flat Plate Keel Angles			" " in way of Bridge, Angle, [ or ]		✓
<b>Side Keelsons, No. each side</b>	one	✓	Spacing	alternate	✓
" " thickness of Intercoastal Plate			<b>Second Deck, amidships, Angle, [ or ]</b>		✓
" " Angles	5 4' 46 50 in B.S.	✓	Spacing		
<b>DOUBLE BOTTOM.</b>			<b>Third Deck, amidships, Angle, [ or ]</b>		✓
<b>Solid Floors, thickness and spacing</b>			Spacing		
" " Are Frame and Reversed Frame joggled?			<b>Fourth Deck, amidships, Angle, [ or ]</b>		✓
<b>Bracket Floors, breadth and thickness at middle line</b>			Spacing		
" " breadth and thickness at margin plate			<b>Poop Deck, Angle, [ or ]</b>		✓
			Spacing		
			<b>Bridge Deck, Angle, [ or ]</b>		✓
			Spacing		
			<b>Forecastle Deck, Angle, [ or ]</b>	4 3' 40 1/2 O.A.	✓
			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</b> , No. of Rows.....			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 „ „			Thickness of Plating within line of openings...		
„ „ „ „ „			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.....			If Plated, state thickness .....		
„ „ „ „ in way of Bridge .....			<b>Poop Deck.</b>		
„ Angle in Wells .....			Stringer Plate, breadth and thickness .....		
Thickness of Plating abreast Deck openings in way of Wells .....			Plating, Sheathing, material and thickness ..		
Thickness of Plating abreast Deck openings in way of Bridge .....			<b>Bridge Deck.</b>		
Thickness of Plating within line of openings.....			Stringer Plate, breadth and thickness.....		
If Sheathed, material and thickness .....			Plating, Sheathing, material and thickness ..		
<b>Second Deck.</b>			<b>Forecastle Deck.</b>		
Stringer Plate, breadth and thickness in Wells.....			Stringer Plate, breadth and thickness.....		
			Plating, Sheathing, material and thickness ..		

## SHELL PLATING.

SCANTLINGS.					RIVETING.							
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES. State if joggled?		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.	Inches.		Inches.	Inches.		
Starboard												
Flat Plate Keel .....	32	.50	.50	.50		double	3/4	5 Rows	3 to 2	3/4	2 5/8	Strapped
" DBLG. (if any)						"	"	"	2	"	"	lapped
BOTTOM PLATING, No. of Strakes .....	2	.43	.43	.43		"	"	"	2	"	"	"
BILGE PLATING, No. of Strakes .....	1	.40	.375	.375		"	"	"	2	"	"	"
SIDE PLATING, No. of Strakes .....	1	.43	.375	.375		"	"	"	3 to 2	"	"	"
UPPER DECK, Sheer-strake in Wells .....	42	.625	.50	.50		"	"	"	3 to 2	"	"	Strapped
UPPER DECK, Sheer-strake in Bridge ...						"	"	"	3 to 2	"	"	lapped
STRAKE BELOW Sheer-strake in Wells .....		.40	.375	.375	Incr. into Sallows!	"	"	"	3 to 2	"	"	lapped
STRAKE BELOW Sheer-strake in Bridge ...						"	"	"		"	"	
POOP SIDE PLATING .....												
BRIDGE SIDE PLATING ...												
FOREC'TLE SIDE PLATING			.31			Single	"	"	1	"	"	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.
KEEL, Bar .....		Rails	72 x 19 1/2	
STEM .....		"	"	
STERN FRAME {	Propeller Post	Iron	8 x 3 3/4	
{	Rudder	Forged	8 x 3 3/4	Forster
Speed of Vessel .....		12 knots		
RUDDER—Type .....		ordinary unbalanced		
" A x D .....		14 x 3.16		
" Diam. of head .....		6 1/2"		
" Mainpiece at top pintle .....	Steel	6 1/2 x 5		
" "	Steel	3 1/2 x 5		Forster
" heel .....	Iron			
" how constructed .....		forged & built		
" double or single plate .....		double	30	
" coupling, vertical or .....		horizontal		
" horizontal .....				

## STIFFENERS.

		Plating Thickness.	VERTICAL.		HORIZONTAL.	
			Scantlings.	Spacing.	Scantlings.	Spacing.
<b>MIDSHIP BULKH'D</b> , Upper tween decks						
"	"	Second	"	42	6 x 3 = 34 L	30
"	"	Third	50	42	6 x 3 = 30 L	30
"	"	Holds	75	38	ditto	30
<b>COLLISION</b>	"	(in Hold)	97	38	6 x 3 = 34 L	30
<b>AFTER PEAK</b>	"		64	43	4 x 3 = 40	30
	"		77	46	3 x 3 = 30	30

STEEL. Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture) *open hearth process*  
*Consett & Co. Ltd. Dorman Long Co. Ltd.*  
*Appleby - Birmingham S. Co. Ltd.*  
 Has the Steel been tested as required by the Rules? *Yes.*







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.)

SPECIAL NOTATIONS:—Either as part of the vessel's class or for record in the Register Book

"Steam Trawler" Cruises Stem, Midly aft.

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

1st Bower 5.2.24: J.D.: 4293; 30/10/36.  
2nd " 5.2.14: J.D.: 3590; 1/2/35.  
3rd " ✓

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ✓ ft., R.Q.D. 86.25 ft., Bridge ✓ ft., Forecastle 25.0 ft.  
(in feet and tenths). When the Poop or Forecastle are joined to the B.D., this should be distinctly stated ✓

No. and Material of Decks 1/8K.

Official No. 165001; Signal Letters

Is bottom of vessel coated with cement

Yes

if not give

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 (See Circular No. 1204).

Order for Special Survey No. 3117

Date 5th Sept. 1936

Dates of Surveys held while building

1936:—Sept 10.16.28.30. Oct 5.12.20.30.  
Nov 6.9.13.20.27 Dec 4.8.15.23.  
1937:—Jan 5.20.21.25.26.27.28.

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Total No. of Visits

24