

STEEL STEAMER ~~MOTORSHIP~~

2 OCT 1939

Received at London Office

State if Report has been sent on the Freeboard of the Vessel **YES**State if Report has been sent on the Machinery of the Vessel **YES.**

Date of completion of report

29TH September 1939. Port of **HULL**

Survey held at

SELBY AND HULL

Date First Survey

6th March/39

Last Survey

28th September

19 39

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

TWIN SCREW TUG. "REVUE"

State Type

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

FULL SCANTLING.

State Type of Erections

FLUSH DECK.

TONNAGE under Tonnage Deck...

229.39CLASS **100A.1.**
"FOR TOWING SERVICES"

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 105.0

Launched

19TH JULY 1939Yard No. **1202.**

Total

229.39

Breadth (greatest moulded)

B 26.5

Builders

COCHRANE & SONS LTD

Gross Tonnage

245.37

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

D 13.0

Owners

BEIRN WORKS LTD

Register Tonnage

NIL.

1st Longitudinal Number (L x D)

= 1365

Managers

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

2nd Numeral L x (B + D)

= 4147Residence **THAMES HOUSE, QUEEN'S STREET LONDON E.C.4.**

REGISTERED DIMENSIONS.

FEET.

Length

105.1

Breadth

26.65

Depth

12.2

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

8.07Port of Registry **LONDON.**

Do. Long Bridge to top of keel

Draught Moulded

11'-11 1/4"

If surveyed while building, afloat, or in dry dock

WHILE BUILDING ON THE STOCKS 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.
IES, Spacing amidships	21" ✓		Bracket Floors, Frame		
from 3/4 length amidships to Collision bulkhead	22" 1/2 Boiler Space ✓		Reversed Frame		
in peaks	21" ✓		Vertical Struts		
FRAMING.			Centre Girder, depth and thickness amidships		
Amidships, Angle, E or F	5 3 .30 AA ✓		top Angles		
Extends up to	5 3 .36 1/2 Boiler Space and Bulwark ✓		bottom Angles		
Reversed Frame Amidships, Angle	3 3 .30 ✓		Side Girders, No. each side and thickness		
Extends up to	Across Floors ✓		Margin Plate depth (excl. of flange) and thickness		
th of Framing Girder	5" ✓		Vertical Angle to Tank side		
Angles in Uppermost Continuous 'tween Decks, Angle, E or F			Bracket abaft 1/4 len. from stem		
Second 'tween Decks, Angle, E or F			Vertical Angle to Tank side		
Third " " " "			Bracket from forward 1/4 len. from stem to Panting Area		
from 1/4 len. for'd. to 15% len. from Stem			Gussets, spacing and scantling abaft 1/4 len. from stem		
in Peaks, Angle or F	5 3 .30 AA ✓		Gussets, spacing and scantling from forward 1/4 len. from stem to Panting Area		
Number and Spacing of Rivets through Frame and Shell Plating amidships	3/4 - 5 1/4 ✓		Tank Side Brackets, height above base line at toe of Frame and thickness		
if Frame Joggled	No ✓		INNER BOTTOM PLATING.		
the scantlings and arrangements in the Panting Area in accordance with the Rules or as approved?	TUG		Breadth and thickness of Middle Line Strake		
the scantlings and arrangements in way the Bottom Forward in accordance with Rules and/or as approved?	TUG.		Thickness of remainder in Holds		
DOUBLE BOTTOM.			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?		
rs, Depth and thickness at mid-line in Holds	17" x .30 ✓		BEAMS.		
Height of Brackets at side above base line at toe of frame	5 1/2 x .40 ✓		Uppermost Continuous Deck, amidships in Wells, Angle, E or F	5 3 .32 L ✓	
le Line Keelson, on Floors, Angles	8 3 1/2 .53 7.3 1/2 .42 ✓		" " in way of Bridge, Angle, E or F	4 3 .30 L 1/2 BEAMS. ✓	
" " Through Plate or Intercostal Plate	✓		Spacing	21" and 22" ✓	
" " Foundation Plate on Floors	✓		Second Deck, amidships, Angle, E or F		
" " Flat Plate Keel Angles	✓		Spacing		
Keelsons, No. each side	ONE ✓		Third Deck, amidships, Angle, E or F		
thickness of Intercostal Plate	✓		Spacing		
Angles	5 4 .38 ✓		Fourth Deck, amidships, Angle, E or F		
	5 4 .48 Boiler Space ✓		Spacing		
DOUBLE BOTTOM.			Poop Deck, Angle, E or F		
Solid Floors, thickness and spacing			Spacing		
" " Are Frame and Reversed Frame joggled?			Bridge Deck, Angle, E or F		
Bracket Floors, breadth and thickness at middle line			Spacing		
" " breadth and thickness at margin plate			Forecastle Deck, Angle, E or F		
			Spacing		

	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.....			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		
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			If Plated, state thickness		
" " " " in way of Bridge			Poop Deck.		
" 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			Bridge Deck.		
Thickness of Plating within line of openings...			Stringer Plate, breadth and thickness.....		
If Sheathed, material and thickness			Plating, Sheathing, material and thickness ...		
Second Deck.			Forecastle Deck.		
Stringer Plate, breadth and thickness in Wells...			Stringer Plate, breadth and thickness.....		
			Plating, Sheathing, material and thickness ...		

[illegible]

Total No. of W.T. BULKHEADS in Vessel— *w.t. flat*

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	BULB BAR ROLLED	$7\frac{1}{2} \times 1\frac{1}{8}$	✓	CONSETT IRON
STEM	" " "	$7\frac{1}{2} \times 1\frac{1}{8}$	✓	C. L. T.
STERN FRAME	<div> <div>Propeller Post</div> <div>Rudder</div> </div>	<div> <div>✓</div> <div>FORGED</div> </div>	<div> <div>✓</div> <div>SEAR IRON.</div> <div>6×2</div> </div>	<div> <div>✓</div> <div>F. S. FORSTER & SONS</div> <div>SUNDERLAND.</div> </div>
Speed of Vessel	12 KNOTS.			
RUDDER—Type	ORDINARY SINGLE PLATE RUDDER.			
" A x D	$37.2 \times 2.504 = 93.14$ ✓			
" Diam. of head	ROLLED BAR	$5\frac{1}{2}$ TH.	✓	SKINNING GROVE.
" Mainpiece at top pintle	"	$5\frac{1}{2}$ "	✓	STEEL CO. LTD
" " heel	"	$4\frac{1}{4}$ "	✓	COCHRANE & SONS.
" how constructed	SINGLE PLATE RUDDER ✓			
" double or single plate	• 90 THICK. ✓			
" coupling, vertical or horizontal	NONE. ✓			

		Plating Thickness.	STIFFENERS.				
			VERTICAL.		HORIZONTAL.		
			Scantlings.	Spacing.	Scantlings.	Spacing.	
MIDSHIP BULKH'D, Upper tween decks							
"	Second	"					
"	Third	"					
"	Holds	N ^o 44	34'-30" 26	3 1/2 x 2 1/2 x .30 4 1/2 x 3 x .34	24" 30	✓	✓
COLLISION	(in Hold)	N ^o 53	34'-30" 26	5 x 3 x .38 B.B. 3 1/2 x 2 1/2 x .28	24" 24	✓	✓
AFTER PEAK		N ^o 5	34'-30"	4 x 3 x .36 3 1/2 x 2 1/2 x .28	24" 24	✓	✓

Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture) OPEN HEARTH PROCESS.
ARMSTRONG STEEL CO., DORMAN LONG & CO. LTD., CONSETT IRON CO. LTD., BARRO FLEET IRON CO.,
SOUTH DURHAM STEEL & IRON CO. LTD., SWINNINGROVE IRON 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.)

Plans showing Vessel as built should be forwarded and a List of

PARTICULARS OF ELECTRIC WELDING (if employed)

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

100 A.I. FOR TOWING SERVICES

ESD (See reply regarding 30/6/39)

	ANCHOR CERT. NO.	WEIGHT C & L.	SURVEYOR.	NO OF CERT.	DATE OF TEST.
Particulars of Drop Test of Cast Steel Anchors, viz.:— Weight, Surveyor's Initials, Number of Certificate, Date of Test.	1st Bower 52376.	4-1-7	J. D.	5266 SUTHERLAND	10-3-39
	2nd " 52377.	4-0-0	J. D.	5021 "	17-1-38.
	3rd "				

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

(in feet and tenths). When the Poop or Forecastle are joined to the B.D., this should be distinctly stated

Official No. Signal Letters Extreme Breadth over Belting (Circ. 1611) 28'-0 1/2" Over-all Length (Circ. 1703) 112'-3 1/2"

No. and Material of Decks 1st DE STEEL, TEAK DECK.

Parts of Bottom of Vessel coated with cement or approved composition BOTTOM CEMENTED.

Particulars of composition (if fitted) and of approval BITUMASTIC ABOVE BOTTOM CEMENT IN BUNKERS AND BOILER SPACE. REMAINDER PAINTED.

PARTICULARS OF WATER BALLAST:—(Comprising all tanks which may be used for Water Ballast. (Circ. 1284) Wells are not to be included in the lengths of the tanks, but Cofferdams and Dry Tanks (if tested) are to be included.)

Where Fitted.	Length. Feet.	Water Capacity. Tons.	Where Fitted.	Length. Feet.	Water Capacity. Tons.
Double bottom, aft,			Fore peak tank,	10.75	10
Double bottom, under Engines and Boilers,			After peak tank,	8.75	20
Double bottom, if under Engines only,			Deep tank, aft,	3.5	5
Double bottom, if under Boilers only,			Deep tank, forward,		
Double bottom, forward,			Other tanks, if fitted,		
Total length (if continuous) and Capacity			(If necessary, furnish further information by sketch.)		

Order for Special Survey No. 3175-

Date.

17th MARCH 1939.

Dates of Surveys held while building

1937. Mar. 6. 15. 20. 24. 31. Apr. 5. 13. 17. 20. 25. 28. May. 1. 3. 9. 11. 16. 22. 26. June 6. 8. 13. 16. 22. 28. July 4. 7. 14. 19. 25. 28. Aug. 2. 7. 22. 29. Sep. 4. 8. 13. 15. 19. 21. 23. 28.

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