

STEEL STEAMER OR MOTORSHIP.

Received at London Office

State if Report has been sent on the Freeboard of the Vessel NoState if Report is sent on the Boiler Machinery of the Vessel YesDate of completion of report July 1954Port of GlasgowSurvey held at PaisleyDate First Survey 26th November 1954Last Survey 14th July 1954On the Steel Non-Propelled Rack CutterState Type (Full Scantling, Complete Superstructure with or without Tonnage Openings)State Type of Erections Flush Deck

TONNAGE under Tonnage Deck

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

Total

Gross Tonnage

Registered Tonnage

CLASS *A1 Barge for harbour serviceState if with freeboard as condition of Class No

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

FEET

Breadth (greatest moulded)

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

1st Longitudinal Number (L x D)

2nd Numeral L x (B + D)

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 DesignedBuilt at PaisleyDismantled for shipment 14th July 1954Launched Yard No. 165Builders Messrs Millers Bros. Ltd.Owners Bluff Harbour Board.

Managers

(Where necessary to be entered in Reg. Book)

Residence

Port of Registry

If surveyed while building, afloat, or in dry dock While being erected

ED DIMENSIONS.

FEET

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.
Spacing amidships	24		Bracket Floors, Frame		
" from $\frac{1}{2}$ length amidships to Collision bulkhead	24		" " Reversed Frame		
" in peaks	24		" " Vertical Struts		
AMIDSHIPS, Angle, <u>4 2$\frac{1}{2}$ 26</u>		<u>3" in way of bunks.</u>	Centre Girder, depth and thickness amidships		
" Extends up to <u>Upper Deck.</u>			" " top Angles		
d Frame Amidships, Angle	-		" " bottom Angles		
" Extends up to	-		Side Girders, No. each side and thickness		
f Framing Girder	4		Margin Plate depth (excl. of flange) and thickness		
in Uppermost Continuous 'tween Decks, Angle, <u>[or]</u>	-		" " Vertical Angle to Tank side Bracket abaft $\frac{1}{2}$ len. from stem		
" Second 'tween Decks, Angle, <u>[or]</u>	-		" " Vertical Angle to Tank side Bracket from forward $\frac{1}{2}$ len. from stem to Panting Area		
" Third	-		" " Gussets, spacing and scantling abaft $\frac{1}{2}$ len. from stem		
rom $\frac{1}{2}$ len. for'd. to 15% len. from Stem <u>Angle.</u>	4 2 $\frac{1}{2}$ 26		" " Gussets, spacing and scantling from forward $\frac{1}{2}$ len. from stem to Panting Area		
n Peaks, Angle <u>or +</u>	4 2 $\frac{1}{2}$ 26		Tank Side Brackets, height above base line at toe of Frame and thickness		
er and Spacing of Rivets through Frame and Shell Plating amidships	5/8 - 4 $\frac{1}{2}$	<u>3$\frac{3}{4}$ in way of Tanks.</u>	INNER BOTTOM PLATING.		
Frame Joggled	Yes		Breadth and thickness of Middle Line Strake		
e scantlings and arrangements in the ing Area in accordance with the Rules or as approved?	As approved		Thickness of remainder in Holds		
e scantlings and arrangements in way e Bottom Forward in accordance with Rules and/or as approved?	As approved		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?		
BOTTOM.			BEAMS.		
Depth and thickness at mid-line in Holds <u>Figd. 3"</u>	15 $\frac{1}{2}$ 34	<u>44" in B.A. and bunks.</u>	Uppermost Continuous Deck, amidships <u>5$\frac{1}{2}$ 3 36</u>		
Height of Brackets at side above base line at toe of frame	31		" " in way of Bridge, Angle, <u>[or]</u>		
Line Keelson, on Floors, Angle, <u>Vertical. or + single</u>	5 3 38	<u>48 in B.A.</u>	Spacing	24	
" " Through Plate or Intercoastal Plate	30	<u>44 in B.A.</u>	Second Deck, amidships, Angle, <u>[or]</u>		
" " Foundation Plate on Floors	-		Spacing		
" " Flat Plate Keel Angles	3" Flange.		Third Deck, amidships, Angle, <u>[or]</u>		
Keelsons, No. each side	Two		Spacing		
" thickness of Intercoastal Plate	24		Fourth Deck, amidships, Angle, <u>[or]</u>		
" Angle <u>single - 3" vert.</u>	4 3 28		Spacing		
DOUBLE BOTTOM.			Poop Deck, Angle, <u>[or]</u>		
Solid Floors, thickness and spacing			Spacing		
" " Are Frame and Reversed Frame joggled?			Bridge Deck, Angle, <u>[or]</u>		
Bracket Floors, breadth and thickness at middle line			Spacing		
" " breadth and thickness at margin plate			Forecastle Deck, Angle, <u>[or]</u>		
			Spacing		

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.
PILLARS, No. of Rows	<i>Ten</i>		Stringer Plate, breadth and thickness in way of Bridge		
„ in 'tween Decks, Size and Spacing	<i>12 x 12</i>		Thickness of Plating abreast Deck openings in way of Wells		
„ „ „ „ „	<i>-</i>		Thickness of Plating abreast Deck openings in way of Bridge		
„ in Holds „ „ „	<i>As</i>		Thickness of Plating within line of openings		
„ „ „ „ „	<i>approved</i>		If Sheathed, material and thickness		
Centre Line Bulkhead.			Third Deck.		
Stiffeners and Spacing	<i>-</i>		Stringer Plate, breadth and thickness		
Plating, thickness of	<i>-</i>		If Plated, state thickness		
STRINGERS AND DECKS.			Fourth Deck.		
Uppermost Continuous Deck.			Stringer Plate, breadth and thickness		
Stringer Plate, breadth and thickness in Wells	<i>56 x 32</i>		If Plated, state thickness		
„ „ „ „ in way of Bridge	<i>-</i>		Fifth Deck.		
„ Angle in Wells <i>3" Vert.</i>	<i>4 3 30</i>		Stringer Plate, breadth and thickness		
Thickness of Plating abreast Deck openings in way of Wells	<i>32</i>		Plating, Sheathing, material and thickness		
Thickness of Plating abreast Deck openings in way of Bridge	<i>-</i>		Bridge Deck.		
Thickness of Plating within line of openings	<i>32</i>		Stringer Plate, breadth and thickness		
If Sheathed, material and thickness	<i>Not sheathed.</i>		Plating, Sheathing, material and thickness		
Second Deck.			Forecastle Deck.		
Stringer Plate, breadth and thickness in Wells	<i>-</i>		Stringer Plate, breadth and thickness		
			Plating, Sheathing, material and thickness		

SHELL PLATING.

[illegible]

WATERTIGHT BULKHEADS.

Total No. of W.T. BULKHEADS in Vessel—

Extending to Upper Deck (Sec. 3 c) 4

„ Deck next below —

As per Rule 4

FORGINGS AND CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any Departure from Approved Plans to be Noted.
KEEL, Bar		Flat plate keel		
STEM		M.S.	32	
STERN FRAME		} Non Propelled		
Propeller Post				
Rudder				
Speed of Vessel				
RUDDER—Type				
A × D				
Diam. of head				
Mainpiece at top pintle				
heel				
how constructed				
double or single plate				
coupling, vertical or				
horizontal				

		Plating Thickness.	STIFFENERS.				
			VERTICAL.		HORIZONTAL.		
			Scantlings.	Spacing.	Scantlings.	Spacing.	
MIDSHIP	BULKH'D, Upper 'tween decks	N: 27	-				
"	" Second "	"	-				
"	" Third "	"	-				
"	" Holds		32" 5*3*32	20/24	-		-
COLLISION	(in Hold) N: 45		32" 5*3*32	24/28	-	-	-
AFTER PEAK	" N: 4		32" 5*3*32	20/27 1/2	-	-	-

Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture) *Open Hearth Steel*
Steel Company of Scotland: Colvilles L^d: Dorman Long & C^o L^d: Camsett Iron C^o L^d:
Skinningrove Iron C^o L^d:

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

REPT. 1.

SHIP.	Any Departure from Approved Plans to be Noted.
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Iron Stream
Chain or
Steel Wire

of Shifting Beams }
r Fore and Afters }

Director.

This barge has been erected under Special Survey in conformity with the Society's Rules and Regulations and the Secretary's letters. The scatchings of the vessel are as given in the Report and as shown and amended on the approved plans now forwarded. All modifications or additions to the original approved arrangements made during erection have been indicated on the plans and have been approved as being in accordance with, or by standards equivalent to, the Rule requirements. The materials and the workmanship, far as now carried out, are good.

The barge has now been dismantled for shipment to Port Chalmers, New Zealand, for assembly and completion which, it is stated, will be carried out under the supervision of Surveyors to this Society.

The Surveyors are requested not to write on or below the Committee's Minutes.

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.)

No sister vessel.

List of Approved Plans forwarded herewith:—

- 1 - Midship Section
- 2 - Framing Profile.
- 3 - Deck Plating.
- 4 - Shell Plating.
- 5 - Transverse and Long Bulkheads
- 6 - Centre Well and Cofferdam.
- 7 - Bulwark Plating.
- 8 - Boiler Casings.

List of Guidance Plans forwarded herewith:—

- 9 - Arrangement and Details of Ladders.
- 10 - Arrangement and Details of Ventilators
- 11 - Roof Structure.
- 12 - Hatches, Skylights and Companion
- 13 - F.W. and S.W. Sanitary Tanks.
- 14 - Arrangement and details of Guard Rail Stanchions.
- 15 - Arrangement of Anchor Cranes.
- 16 - Vertical Type Ballard.
- 17 - General Arrangement - Profile
- 18 - " " - Decks

PARTICULARS OF ELECTRIC WELDING (if employed)

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

Rockcutter: Non Propelled:

RADAR Equipment (State if fitted) No

State Type or Pattern No.

State Maker

Name and/or

of Supplier

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. — ft., Bridge — ft., Forecastle — ft.

(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

Over-all Length

No. and Material of Decks

one deck - Steel.

Parts of Bottom of Vessel coated with cement or approved composition

Particulars of composition (if fitted) and of approval

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,	Dry tank	15.0
Double bottom, under Engines and Boilers,			After peak tank,	" "	8.0
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, F.W. tanks at sides	14.0	
Total length (if continuous) and Capacity			(If necessary furnish further information by sketch.)		

Order for Special Survey No.

Date 16.10.53

Dates of Surveys held while building

1953. Nov. 26. Dec. 1. 1954. Jan. 13. 19. 29. Feb. 15. Mar. 5. 18. 30. Apr. 5. 27. May 12. June 9.

21. 23. July 14.



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Lloyd's Register

Total No. of Visits 16

This Certificate
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