

STEEL STEAMER ~~OF~~ MOTORSHIP.

Received at London Office 27 JAN 1926

State if Report has been sent on the Freeboard of the Vessel *yes*State if Report is sent on the Machinery of the Vessel *yes*

Date of completion of report

26. 1. 26

Port of

Glasgow

No.

45333

Survey held at

Rowling

Date First Survey

Last Survey

January 19th 1926

On the (State if Machinery fitted Aft and)

(if Single, Twin or Triple Screw)

STL SINGLE SCREW "MINARD"

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

FULL SCANTLING WITH RESTRICTED CLASS

State Type of Erections

R.G.O. BRIDGE & FORECASTLE

TONNAGE under Tonnage Deck...

192.49

CLASS *100 A.I.*

State if with freeboard as condition of Class

no

Built at

Rowling

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

192.49

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

L 142.58

Launched

December 1st 1925

Yard No. 305

Builders

Scott & Son

Owners

Glyde Cargo Steamers Ltd

Managers

J. D. Rogers

Residence

Glasgow

Port of Registry

Glasgow

If surveyed while building, afloat, or in dry dock

yes

REGISTERED DIMENSIONS. FEET.

Length

142.1

Breadth

25.1

Depth

9.75

Breadth (greatest moulded) B 25.00

Depth, at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c) D 10.25

1st Longitudinal Number (L x D) = 1464.44

2nd Numeral L x (B + D) = 5025.94

Framing Depth "d," at middle of length. See Sec. 3 (1d) 9.5 U.O.

Proportions—Depth to Length—Uppermost continuous deck to top of keel Do. Long Bridge to top of keel 13.91 10.36

Draught Moulded 10.3

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	21		Bracket Floors, Frame	4 x 2 1/2 x 32	
" " from 1/2 length to Collision bulkhead.....	21		" " Reversed Frame	3 1/2 x 2 1/2 x 32	
" " in peaks.....	21		" " Vertical Struts	5 x 3 x 32	
SIDE FRAMING.			Centre Girder, depth and thickness amidships	36 x 34	
Frame Amidships, Angle <i>E or C</i>	4 x 3 1/2 x 28		" " top Angles <i>Double</i>	3 x 3 x 32	
" " Extends up to	upper part of 2nd		" " bottom Angles	"	
Reversed Frame Amidships, Angle	2 1/2 x 2 1/2 x 28		Side Girders, No. each side and thickness	28	
" " Extends up to	across floor		Margin Plate depth (excl. of flange) and thickness	18 x 16 x 28	
Depth of Framing Girder	4		" " Vertical Angle to Tank side Bracket abaft 1/2 len. from stem	3 x 3 x 32	
Frames in Uppermost Continuous 'tween Decks, Angle, C or E			" " Vertical Angle to Tank side Bracket forward 1/2 len. from stem		
" " Second 'tween Decks, Angle, C or E			" " Gussets, spacing and scantling abaft 1/2 len. from stem		
" " Third " " " "			" " Gussets, spacing and scantling forward 1/2 len. from stem		
Framing in Peaks, Angle <i>E or C</i>	4 x 2 1/2 x 30		Tank Side Brackets, height above base line at toe of Frame and thickness	18 x 32 Flanged	
Diameter and Spacing of Rivets through Frame and Shell Plating amidships	5/8" spaced 7 dia		INNER BOTTOM PLATING.		
State if Frame Joggled	no		Breadth and thickness of Middle Line Strake	5 1/2 x 32	
PANTING ARRANGEMENTS (Sec. 7), state system and particulars	For peak bulk flat as approved -		Thickness of remainder in Holds	20 - 28	
STRENGTHENING OF BOTTOM FORWARD. State Particulars	Close spaced Keelsons, called riveting was 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?	yes	
SINGLE BOTTOM.			BEAMS.		
Floors, Depth and thickness at mid-line in Holds	12 1/2 x 28		Uppermost Continuous Deck, amidships in Wells, Angle, E or C	7 x 3 1/2 x 40	7 x 3 x 40
Height of Brackets at side above base line at toe of frame	above rivets 6 at side		" " in way of Bridge, Angle, C or E		
Middle Line Keelson, on Floors, Angle, E or C	6 x 3 x 40 B.A.		Spacing	42	
" " Through Plate or Intercoastal Plate			Second Deck, amidships, Angle, C or E		
" " Foundation Plate on Floors			Spacing		
" " Flat Plate Keel Angles			Third Deck, amidships, Angle, C or E		
Side Keelsons, No. each side	one		Spacing		
" " thickness of Intercoastal Plate	27		Fourth Deck, amidships, Angle, C or E		
" " Angles	2 1/2 x 2 1/2 x 37		Spacing		
DOUBLE BOTTOM. <i>Frames 19 - 37</i>			Poop Deck, Angle, C or E		
Solid Floors, thickness and spacing	28 spaced 21 in E. space 63 in hold aft		Spacing		
" " Are Frame and Reversed Frame joggled?	no		Bridge Deck, Angle, E or C	6 x 3 x 38 in casing 5 x 3 x 32 outside casing	
Bracket Floors, breadth and thickness at middle line	21 3/4 x 28		Spacing	21 inside casing 42 outside casing	
" " breadth and thickness at margin plate	23 x 28		Forecastle Deck, Angle, E or C	6 x 3 x 38-36	
			Spacing	42	

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.....	one		Stringer Plate, breadth and thickness in way of Bridge		
„ in 'tween Decks, Size and Spacing.....	2 1/4 spaces in 2		Thickness of Plating abreast Deck openings in way of Wells		
„ „ „ „ „			Thickness of Plating abreast Deck openings in way of Bridge		
„ in Holds „ „	2 3/4 - 2 9/16 spaces in 2	2 3/4 x 2 7/16	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.					
Uppermost Continuous Deck.			Fourth Deck.		
Stringer Plate, breadth and thickness in Wells	32 x 40 - 30		Stringer Plate, breadth and thickness.....		
„ „ „ „ in way of Bridge	60 x 30		If Plated, state thickness		
„ Angle in Wells	8 1/2 x 8 1/2 x 40		R.O.D. Prop Deck.		
Thickness of Plating abreast Deck openings in way of Wells	Wood deck for plating 30		Stringer Plate, breadth and thickness	22 x 24 - 28	
Thickness of Plating abreast Deck openings in way of Bridge			Plating, Sheathing, material and thickness ..	5 x 3 p.p.	5 x 2 1/2
Thickness of Plating within line of openings...	-		Bridge Deck.		
If Sheathed, material and thickness	5 x 3 p.p.	5 x 2 1/2	Stringer Plate, breadth and thickness.....	30 x 24	
Second Deck.			Plating, Sheathing, material and thickness ..	4 1/2 x 2 1/2 p.p.	
Stringer Plate, breadth and thickness in Wells...			Forecastle Deck.		
			Stringer Plate, breadth and thickness.....	1 3/4 x 24	
			Plating, Sheathing, material and thickness ..	5 x 3 p.p.	5 x 2 1/2

SHELL PLATING.

[illegible]

WATERTIGHT BULKHEADS.

Total No. of W.T. BULKHEADS in Vessel—		STIFFENERS.			
Extending to Upper Deck (Sec. 3 c)		VERTICAL.	HORIZONTAL.		Spacing.
Deck next below			Scantlings.	Spacing	
As per Rule					
MIDSHIP BULKHEAD, Upper tween decks					
"	" Second "				
"	" Third "				
"	" Holds	37-37 1/2 x 36 B.L.	"		20'
COLLISION	" (in Hold)	38-26 1/2 x 36 L	"		24'
AFTER PEAK	"	40-26 1/2 x 32 L	"		20'

FORGINGS and CASTINGS.

	Castings or Forging.	Scantlings.	Maker's Name.	Any departure from approved plans to be noted.
KEEL, Bar	Roller	6 1/2 x 1 1/4	Goodingham I & S, C.	
STEM	"	6 1/2 x 1 1/4	"	" " "
STERN FRAME {	Propeller Post	Forged	5 1/2 x 2 3/4	Oldland 2 nd
	Rudder "	"	5 1/2 x 2 3/4	"
RUDDER—A x D	62 x 72			
Speed of Vessel	12 knots			
RUDDER mainpiece at head	Forged	4 1/4	Oldland 2 nd	
" " heel		3 1/4		
" how constructed	Cross threaded on main piece			
" double or single plate	Single 66			
" coupling, vertical or horizontal	Horizontal			

STEEL.

Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture)

Has the Steel been tested as required by the Rules?

EQUIPMENT No. 5529.										LETTER f.		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.			
59111	1st Bower ...	9	3	0	11	15	3	14	9			9	Trojan	S. Taylor	Sept 27 1925
59112	2nd „ ...	9	2	16	11	13	1	21	9			9	-
	3rd „ ...														N.A. Mysdale
	Collective weight	19	1	16								18			
59062	Stream	3	0	4	3	17	5	10	0	0			Common	S. Taylor	Sept 6 1925 N.A. Mysdale

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.	Stair- ing.	Break- ing.	Supplied.	Per Rule.	Length.	Diam.					Length.	Cir.		Tons.	Fathoms.	Cir.
60154	Fathoms 165	Ins. 1	Tons. 17	Tons. 27	Cwts. qrs. lbs. 76. 2. 0	Cwts. 84	Fathoms. 165	Ins. 1	Wind Lark	S. Taylor	Sept 9/27 N. A. Mysdale	TOWLINE ... HAWSERS & WARPS } " "	Fathoms 75	Ins. 2 1/2	Tons. 12 1/2	Fathoms. 75	Ins. 2 1/2	
														90	2	7	90	2
Iron Stream Chain or Steel Wire	45	Cir. 2 1/2	12 1/2				45	Cir. 2 1/2										

Steering Gear, Steam *John Reid & Son / Steam* Steering Gear, Hand *Relieving Laid*

Boats *Two* Steering Chains, Size and Test *9/16* *Length 4* *15-00* Windlass *John Reid & Son Steam*

Ceiling in Holds, thickness and material *2 1/2 p.p* Cargo Battens, thickness, material and spacing *6x2 N.A. 8"*

Cargo Hatchways.—(Upper Deck) *Steel plates varying* Thickness of Hatches *2 1/2*

Size of No. 1 Hatchway (Forward) *10-6x6-9* No. 2 *10-6x6-9* No. 3 *✓* No. 4 *✓* No. 5 *✓* No. 6 *✓*

Number of Shifting Beams and/or Fore and Afters *No shifting beams. 1 fore and aft each hatch 8 1/2 x 8*

Builder's Signature *Scott & Son*

GENERAL DECLARATION *This vessel has been built according to the approved plan, Secretary's letter in other respects in general conformity with the present rules for the class contemplated. The workmanship & materials are good. The foreboard has been verified & set in on the vessels side. The double bottom, peaks, decks, bulkheads & stunnels have been tested with water & found satisfactory. 2 Cranes have been fitted on deck for dealing with cargo & the structure has been specially strengthened to support them.*

The amount of Entry Fee £ *2 : 0 : 0* Fees applied for, *23.1.1926*
Special Survey Fee.... £ *24 : 2 : 0* Received by me, *26.1.1926*
Freeland
Travelling Expenses, if any, £ *2 : 0 : 0*

I am of opinion the Vessel should be Classed *FOR COASTING* *100 A1* *PURPOSES* *IRISH SEA, LONDON DERRY & STORMAWY.*

State whether the Vessel has been built under Special Survey *No* Signature *W. W. W. W. W.*

Certificate to be sent to *GLASGOW* Date of issue *3/2/26* Surveyor to Lloyd's Register of Shipping.

Committee's Minute *GLASGOW 26 JAN 1926*

Character assigned *1-100 A1*

For Coasting Purposes - Irish Sea, London Derry & Stormawy

Lloyd's and LMC 126

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 approved plans are being sent:—
Midship Section profile & deck, stern frame & rudder &
string running of bottom forward:—also pumping plan
= 5 PLANS—
2 Forging Certificate.—

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

1st Bower *f Forged Anchor.*
2nd "
3rd "

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop *22.96* ft., R.Q.D. *22.96* ft., Bridge *25.0* ft., Forecastle *23.0* 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) *one deck*

Official No. *148887*; Signal Letters *—* Is bottom of Vessel coated with cement *for* if not give
particulars of composition.

PARTICULARS OF WATER BALLAST.—

Where Fitted.	*Length.		Water Capacity.	Where Fitted.	*Length.		Water Capacity.
	Feet.	Tons.			Feet.	Tons.	
Double bottom, aft, <i>fresh water</i>	<i>14</i>	<i>12</i>		Fore peak tank,	<i>20.6</i>	<i>9.5</i>	
Double bottom, under Engines and Boilers,				After peak tank,			
Double bottom, if under Engines only,	<i>17.6</i>	<i>25</i>		Deep tank, aft,			
Double bottom, if under Boilers only,				Deep tank, forward,			
Double bottom, forward,				Other tanks, if fitted,			
	Total capacity of double bottom <i>37</i>			(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. *5408*

Date *13/4/25*

Dates of Surveys held while building

*(1925) Aug 3. 11. 14. 20. 25. 26 Sep 3. 6. 8. 11. 16. 18. 22. 29 Oct 2. 5. 8. 12. 14. 19. 21. 26. 30 Nov 2. 4. 9. 12. 20
24. 27 Dec 1. 14. 15. 23 (1926) Jan 11. 14. 18*

Total No. of Visits *37*

Rpt. 4.

These par
Signal Letters

Official

148,88

No., Date, an

Whether Brit
Foreign Bu

British

Number of I

Number of M

Rigged ...

Stern ...

Build ...

Galleries ...

Head ...

Framework

vessel ...

Number of I

Number of

and their

Total to quarter

to bottom o

No. of
sets of
Engines.

One Re
Dire

No. of
Shafts.

One Descri
Numb
Iron o
Load

Under Tonn

Space or spa

Turret or Tr

Forecastle...

Bridge space

Port or Bre

Side Houses

Deck House

Chart House

Spaces for m

Section 78

1894 ...

Excess of H

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Deductions,

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NOTE 1.—The

pro

NOTE 2.—The

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No. of Ow

Name, Res

C

Dated

(830) (334970

Date of Test

Diameter of