

STEEL ~~STEAMER~~ OF MOTORSHIP.

Received at London Office 3 DEC 1930

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 28th November 1930. Port of GREENOCK. No. 19269.
Survey held at GREENOCK. Date First Survey 16th JUNE 1930. Last Survey 24th NOVEMBER 1930.

On the (State if Machinery Fitted Aft and of Single, Twin or Triple Screw) STL. SC. MOTORSHIP "ASSIDUITY." (MACHINERY FITTED AFT.)
State Type (Full Scantling, Complete Superstructure with or without Tonnage Openings) FULL SCANTLING. State Type of Erections RAISED QUARTERS AND FO'CLE.

TONNAGE under Tonnage Deck... <u>218.01</u>	CLASS <u>100 A.1.</u>	State if with freeboard as condition of Class <u>No.</u>	Built at <u>GREENOCK.</u>
Do. of space or spaces between Tonnage Dk. and Upper Dk. <u>✓</u>	Length from fore part of stem to after part of stern post on summer L.W.L. See Sec. 3 (1a) <u>L 135.0.</u>	FEET.	Launched <u>24th OCTOBER 1930</u> Yard No. <u>124.</u>
Total <u>218.01.</u>	Breadth (greatest moulded) <u>B 24.5.</u>		Builders <u>GEORGE BROWN & Co.</u>
Gross Tonnage <u>350.24.</u>	Depth, at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c) <u>D 9.5.</u>		Owners <u>FREDERICK T. EVERARD & SONS LTD.</u>
Register Tonnage <u>186.11.</u>	1st Longitudinal Number (L x D) <u>= 1,282</u>		Managers <u>✓</u> (Where necessary to be entered in Reg. Book.)
	2nd Numeral L x (B + D) <u>= 4,590.</u>		Residence <u>LONDON.</u>
REGISTERED DIMENSIONS. FEET.	Framing Depth "d," at middle of length. See Sec. 3 (1d) <u>8.42</u>		Port of Registry <u>LONDON.</u>
Length <u>135.30.</u>	Proportions—Depth to Length—Uppermost continuous deck to top of keel <u>14.2.</u>		If surveyed while building, afloat, or in dry dock
Breadth <u>24.65</u>	Do. <u>Long Bridge to top of keel</u> <u>10.3.</u>		<u>BUILDING AND AFLOAT.</u>
Depth <u>8.40.</u>	Draught Moulded <u>9' 4 7/8"</u>		

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		
" " from 1/2 length to Collision bulkhead	21		" " Reversed Frame		
" " in peaks	21		" " Vertical Struts		
SIDE FRAMING.			Centre Girder, depth and thickness amidships		
Frame Amidships, Angle, <u>E</u> or <u>F</u>	5 3 30.		" " top Angles		
" " Extends up to	DECK.		" " bottom Angles		
Reversed Frame Amidships, Angle	2 1/2 2 1/2 28		Side Girders, No. each side and thickness		
" " Extends up to	ACROSS TOP OF FLOORS.		Margin Plate depth (excl. of flange) and thickness		
Depth of Framing Girder	5		" " Vertical Angle to Tank side		
Frames in Uppermost Continuous 'tween Decks, Angle, <u>E</u> or <u>F</u>			Bracket abaft 1/2 len. from stem		
" " Second 'tween Decks, Angle, <u>E</u> or <u>F</u>			" " Vertical Angle to Tank side		
Third			Bracket forward 1/2 len. from stem		
Framing in Peaks, Angle <u>E</u> or <u>F</u>	4 2 1/2 26.		" " Gussets, spacing and scantling abaft 1/2 len. from stem		
Diameter and Spacing of Rivets through Frame and Shell Plating amidships	3/4 @ 7 DIA.		" " Gussets, spacing and scantling forward 1/2 len. from stem		
State if Frame Joggled	No.		Tank Side Brackets, height above base line at toe of Frame and thickness		
PANTING ARRANGEMENTS (Sec. 7), state system and particulars	ONE SIDE STAR FITTED & AS PER APPROVED PLAN. PNS. DOUBLED & SHELLED PNS. INCREASED IN THICKNESS AS PER APPROVED PLAN.		INNER BOTTOM PLATING.		
STRENGTHENING OF BOTTOM FORWARD. State Particulars			Breadth and thickness of Middle Line Strake		
SINGLE BOTTOM.			Thickness of remainder in Holds		
Floors, Depth and thickness at mid-line in Holds	13 " 37.5		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?		
Height of Brackets at side above base line at toe of frame	NONE.		BEAMS.		
Middle Line Keelson, on Floors, Angles, <u>E</u> or <u>F</u>	3 1/2 3 28.		Uppermost Continuous Deck, amidships in Well, Angle, <u>E</u> or <u>F</u>	4 1/2 3 32	
" " " Through Plate <u>E</u> or <u>F</u>	33 1/2 29		" " " in way of Bridge, Angle, <u>E</u> or <u>F</u>	✓	
" " " Foundation Plate on Floors	12 " 32 1/2 28		Spacing	EVERY FRAME.	
" " " Flat Plate Keel Angles	3 1/2 3 1/2 32.		R.Q.B. Second Deck, amidships, Angle, <u>E</u> or <u>F</u>	4 1/2 3 32.	
Side Keelsons, No. each side	ONE		Spacing	EVERY FRAME.	
" " thickness of Intercostal Plate	24.		Third Deck, amidships, Angle, <u>E</u> or <u>F</u>		
" " Angles <u>SINGLE</u>	6 3 40.		Spacing		
DOUBLE BOTTOM.			Fourth Deck, amidships, Angle, <u>E</u> or <u>F</u>		
Solid Floors, thickness and spacing			Spacing		
" " Are Frame and Reversed Frame joggled?			Poop Deck, Angle, <u>E</u> or <u>F</u>		
Bracket Floors, breadth and thickness at middle line			Spacing		
" " breadth and thickness at margin plate			Bridge Deck, Angle, <u>E</u> or <u>F</u>		
			Spacing		
			Forecastle Deck, Angle, <u>E</u> or <u>F</u>	4 1/2 3 32	
			Spacing	ON EVERY FRAME.	

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			
<i>FO' C' L E.</i> " in'tween Decks, Size and Spacing.....	2 1/4 DIA. ON ALT. FAS.			Thickness of Plating abreast Deck openings) in way of Wells			
" " " " "				Thickness of Plating abreast Deck openings) in way of Bridge			
" in Holds { <i>UNDER UPPER DS</i>	{ 2 3/8 DIA. & DEEP BKTS AS PER APPROVED PLAN.			Thickness of Plating within line of openings...		.375	
" " { <i>UNDER R. Q. DE.</i>	{ 2 5/8 DIA. & DEEP BKTS AS PER APPROVED PLAN.			If Sheathed, material and thickness	UNSHEATHED		
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	49	.375		If Plated, state thickness			
" " " " " in way of Bridge <i>Opening</i>	36	.375		Poop Deck.			
" Angle in Wells	3 1/2	3 1/2	.375	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...		.375		Stringer Plate, breadth and thickness.....			
If Sheathed, material and thickness	UNSHEATHED.			 Plating, Sheathing, material and thickness ...			
<i>R. DE.</i> Second Deck.				Forecastle Deck.			
Stringer Plate, breadth and thickness in Wells...	32	.375		Stringer Plate, breadth and thickness.....	70"	.25	
				Plating, Sheathing, material and thickness	{ .25" SHEATHED R.P. 5" x 3"		

SHELL PLATING.

SCANTLINGS.					RIVETING.								
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES.			BUTTS.				
	AMIDSHIPS.		FORWARD.	AFT.		State if jogged? <i>No.</i>	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.									
FLAT PLATE KEEL	42	.50.	.50.	.50.		DOUBLE	3/4.	3"	3 - 2.	3/4	2 5/8	LAPPED.	
„ DBLG. (if any)		✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	
BOTTOM PLATING, No. } of Strakes 2..... }		.50.	.50.	.50.		DOUBLE	3/4	3	2.	3/4	2 5/8	LAPPED.	
BILGE PLATING, No. of } Strakes 1..... }		.50.	.50.	.50.		"	"	"	2.	"	"	"	
SIDE PLATING, No. of } Strakes 1..... }		.50.	.50.	.50.		"	"	"	2.	"	"	"	
UPPER DECK, Sheer- } strake in Wells..... }	52	.50.	.50.	.50.		"	"	"	3 - 2.	"	"	"	
UPPER DECK, Sheer- } strake in Wells..... }	41	.50.	✓	.50.	bulk thickness could be .35"	"	"	"	2.	"	"	"	
STRAKE BELOW Sheer- } strake in Wells..... }		.50.	.50.	.50.		"	"	"	2.	"	"	"	
STRAKE BELOW Sheer- } strake in Wells..... }	49 1/2	.50.	.50.	.50.		"	"	"	3 - 2.	"	"	"	
POOP SIDE PLATING		✓	✓	✓									
BRIDGE SIDE PLATING ...		✓	✓	✓									
FORECASTLE SIDE PLATING		✓	.25.	✓		SINGLE.	3/4	3"	2 - 1	3/4	2 5/8	LAPPED.	

WATERTIGHT BULKHEADS.

AND O.T.		FOUR.	
Total No. of W.T. BULKHEADS in Vessel—		FOUR.	
Extending to Upper Deck (Sec. 3 c)		✓	
" Deck next below		✓	
As per Rule		THREE.	

	Plating Thickness.	STIFFENERS.			
		VERTICAL.		HORIZONTAL.	
		Scantlings.	Spacing.	Scantlings.	Spacing.
MIDSHIP BULKH'D, Upper tween deck					
" " Second "					
" " Third "					
" " Holds O.K. TIGHT.					
COLLISION	(in Hold)				
AFTER PEAK	" "				

FORGINGS and CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any departure from approved plans to be noted.
KEEL, etc		FLAT PLATE.		
STEM		ROLLED STEEL. $5\frac{1}{2} \times 1\frac{1}{8}$		
STERN FRAME {	Propeller Post	FORGED IRON. $5\frac{1}{2} \times 2\frac{1}{2}$	EMERSON WALKER & CO. LTD.	
	Rudder „	FORGED IRON. $5\frac{1}{4} \times 2\frac{1}{2}$		0°
RUDDER—A x D.		52 x 2.		
Speed of Vessel		8½ KNOTS.		
RUDDER mainpiece at head ...	FORGING	$3\frac{3}{4}$ " DIA.	EMERSON WALKER & CO. LTD.	
	"	3" DIA.		
" " heel ...				
" how constructed		FORGED & BUILT.		
" double or single plate		1/8.		
" 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) OPEN HEARTH.
THE STEEL CO. OF SCOTLAND LTD.; SKINNINGROVE IRON WORKS; JAMES DUNLOP & CO. LTD., CONSETT IRON CO. LTD.
THE LANARKSHIRE STEEL CO. LTD.
 Has the Steel been tested as required by the Rules? YES.

EQUIPMENT No. 5124.												LETTER "e"		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.				
92007.	1st Bower ...	8	1	21	STOCKLESS.			10	12	2	0.	8 1/4	BYER'S TYPE.	NOT STATED	NETHERTON. 24 th JULY 1930. H. GREEN.	
92008.	2nd " ...	8	2	0	02			10	12	2	0	8 1/4	0°	0°	0°	0°.
	3rd " ...		1									✓				
	Collective weight.	16	3	21.								16 1/2.				
92040	Stream	2	3	6	0	2	24	5	4	2	0	2 3/4.	{ ORDINARY IRON STOCK.	HENRY REECE.	NETHERTON. 13 th AUGT. 1930. H. GREEN.	

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.	Statutory.	Breaking.	Supplied.	Per Rule.	Length.	Diam.	Length.					Cir.	Fathoms.		Ins.	Tons.	Fathoms.	Ins.
95405.	165	1 5/16	15.8	23.4	45 - 1 - 11.	4 1/2	165	1 5/16	STUD LINK.	HENRY REECE	NETHERTON. 21.8.30. H. GREEN	TOWLINE ...	75	2 1/4	13.2.	75	2 1/4			
													HAWSERS & WARPS	90	1 3/4	6.4	90	1 3/4		
Iron Chain Steel Wire	45	1 1/4	✓	10.8	✓	✓	45	2 1/4	S.W.	✓	✓	✓	"							

Steering Gear, ^{HAND-MIDSHIPS} Steam BY FISHERS LTD, PAISLEY.					Steering Gear, Hand ^{AFT.} RELIEVING - BY TILLER, BLOCKS & TACKLE.									
Boats 2 @ 16'-0" x 5'-9" x 2'-4"		Steering Chains, Size and Test 5/8" DIA.		TEST 4 5/8 TONS.		Windlass HAND. G.G.J. MC DONIE.								
Ceiling in Holds, thickness and material			3" WHITE PINE		Cargo Battens, thickness, material and spacing			6" x 2" W.P. SPACED 6" APART						
Cargo Hatchways.-(Upper Deck)			STEEL PLATES AND ANGLES.			Thickness of Hatches			2 1/2" W.P. SOLID.					
Size of No. 1 Hatchway (Forward)			18'-6" x 16'-0"		No. 2 33'-3" x 16'-0"		No. 3		No. 4		No. 5		No. 6	
Number of Shifting Beams and for Fore and Afters			N° 1 HATCH		SHIFTING BEAMS.		F. & A's							
			N° 2		2		3							
					4		3.							
Builder's Signature										Geo Brown Ld				

<p>GENERAL DECLARATION This vessel has been built in accordance with the approved Plans, instructions and printed rules of this Society. The materials and workmanship are of good quality. The freeboard has been verified and the markings cut in on the vessel's sides. The Peak Yanks, W. G. Photo, and weather decks have been tested as required by the Rules of this Society and found satisfactory.</p> <p>Oil Fuel for burning is carried in Oil Fuel Bunkers between Hold and Motor Room. This bunker has been tested under pressure to Rule requirements and Section 20 of the Rules has been complied with. The Flash point of oil is above 150° F.</p>																			
---	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

The amount of Entry Fee £ 3 : 0 : 0.										Fees applied for, 23rd November 1930.									
Special Survey Fee.... £ 35 : 0 : 0.										Received by me, 12/2/31									
FACEBOARD. Travelling Expenses, if any £ - : - : -										I am of opinion the Vessel should be Classed * 100 A.1.									
State whether the Vessel has been built under Special Survey YES.										Signature D. Turner.									
Certificate to be sent to GREG LOCK										Surveyor to Lloyd's Register of Shipping.									

Committee's Minute GLASGOW 2 DEC 1930										FRI. 30 JAN 1931									
Character assigned + 100 A.1										FRI. 9 MAR 1931									
Lloyd's A.R.C.P.										As now									
11.30.										without the Comdr on watch (See hon. 41 96068									
+ L.M.C. 11.30 subject re.																			

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.)

LIST OF PLANS.

MIDSHIP SECTION.

PROFILE & DECK PLAN.

PLAN OF STERNFRAME & RUDDER.

" " OILTIGHT BULKHEADS.

" " ENGINE SEATING.

PUMPING PLAN.

RUDDER FRAME FORGINGS REPORT.

STERNFRAME FORGINGS REPORT.

MIDSHIP SECTION OF SHIP AS BUILT.

PROFILE & DECK PLAN OF SHIP AS BUILT.

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

1st Bower	5-0-13.	"M.B."	4025.	28 TH JUNE 1929.
2nd "	5-1-1.	"M.B."	4023.	28 TH JUNE 1929.
3rd "	✓			

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ✓ ft., R.Q.D. 89.69 ft., Bridge ✓ ft., Forecastle 15.56 ft.
(in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated NOT JOINED.

No. and Material of Decks (this information is to be given as it should appear in the Register Book) 1 D^K (STL) well OK

Official No. 162,508 ; Signal Letters

Is bottom of Vessel coated with cement YES. if not give

particulars of composition WHOLLY CEMENTED, ALSO IN PEAKS.

PARTICULARS OF WATER BALLAST.—

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,			Fore peak tank,	✓	18.0.
Double bottom, under Engines and Boilers,			After peak tank,	✓	19.5.
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,		
Total capacity of double bottom			(If necessary, furnish further information by sketch.)		

* The wells are not to be included in the lengths of the tanks.

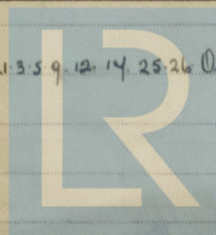
Order for Special Survey No. 3319.

Date 23rd June 1930.

Dates of Surveys held while building

(1930) 16. 21. 24. 26. 30. July 14. 16. 14. 18. 24. 28. 30. Aug 6. 11. 22. 26. Sept. 1. 3. 5. 9. 12. 14. 25. 26. Oct. 2. 4. 8. 10. 14. 20. 21. 22. 24. 25. 27. 28.

Nov. 6. 12. 14. 21. 25. 26. 27.



© 2020

Lloyd's Register
Foundation

Total No. of Visits 14.