

STEEL ~~STEAMER~~ MOTORSHIP.-1 MAR 1933  
Received at London Office -1 FEB 1933State if Report has been sent on the Freeboard of the Vessel YESState if Report is sent on the Machinery of the Vessel YES

Date of completion of report

25<sup>th</sup> February 1933 Port of GREENOCK.

No. 19516

Survey held at GREENOCK.

Date First Survey 9<sup>th</sup> August 1932 Last Survey23<sup>rd</sup> February 1933On the <sup>(State if Machinery fitted Aft and</sup> ~~if Single, Twin or Triple Screw)~~ SINGLE SCREW MOTORSHIP "ACTUOSITY"State Type <sup>(Full Scantling, Complete Superstructure</sup> ~~with or without Tonnage Openings)~~ FULL SCANTLING.State Type of Erections RAISED QUARTER DX  
BRIDGE & FORECASTLE.TONNAGE under  
Tonnage Deck... 228.24CLASS 100 A.I.State if with freeboard  
as condition of Class) No

Built at GREENOCK.

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 135

B 24.5

Launched DECEMBER 29<sup>th</sup> 1932 Yard No. 183

Builders GEO BROWN &amp; CO.

Total

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'

Owners FREDERICK T. EVERARD &amp; SONS LTD

Gross Tonnage 359.34

1st Longitudinal Number (L x D) = 1350

Managers ✓

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

Net Tonnage 176.94

2nd Numeral L x (B + D) = 4660

Residence LONDON

## ENTERED DIMENSIONS.

FEET.

135.3

24.65

9.15

Framing Depth "d," at middle of length. See  
Sec. 3 (1d) 13.5Proportions—Depth to Length—Uppermost con-  
tinuous deck to top of keel 10Do. ~~from keel to top~~ of keel 9'-10 1/2

Draught Moulded 9'-10 1/2

Port of Registry LONDON.

If surveyed while building, afloat, or in dry dock

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.
Spacing amidships	21"		Bracket Floors, Frame		
" from 3/4 length to Collision bulkhead	21"		" " Reversed Frame		
" in peaks	21"		" " Vertical Struts		
HING.			Centre Girder, depth and thickness amidships		
amidships, <del>angle</del> [	5 3 30		" " top Angles		
" Extends up to	Deck.		" " bottom Angles		
Frame Amidships, Angle	2 1/2 2 1/2 28		Side Girders, No. each side and thickness		
" Extends <del>up to</del> ACROSS TOP OF FLOORS.			Margin Plate depth (excl. of flange) and thickness		
Framing Girder	5"		" " Vertical Angle to Tank side Bracket abaft 1/2 len. from stem		
Uppermost Continuous 'tween Decks, Angle, [ or [	✓		" " Vertical Angle to Tank side Bracket forward 1/2 len. from stem		
Second 'tween Decks, Angle, [ or [	✓		" " Gussets, spacing and scantling abaft 1/2 len. from stem		
Third " " " "	✓		" " Gussets, spacing and scantling forward 1/2 len. from stem		
In Peaks, Angle <del>and</del>	4 2 1/2 28		Tank Side Brackets, height above base line at toe of Frame and thickness		
and Spacing of Rivets through Frame and Shell Plating amid- ships	3/4 @ 7 DIAS.		INNER BOTTOM PLATING.		
Frame Joggled	No		Breadth and thickness of Middle Line Strake		
ARRANGEMENTS (Sec. 7), state system and particulars	ONE SIDE STRINGER FITTED AND AS PER APPROVED PLAN		Thickness of remainder in Holds		
FINING OF BOTTOM FOR-	DOUBLE FRAMES. INCREASED PLATING + RIVETING AS PER APPROVED PLAN		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?		
State Particulars			BEAMS.		
BOTTOM.			Uppermost Continuous Deck, amidships	4 1/2 3 32	
Depth and thickness at mid-line in Holds	13 1/4 x 375		" " in Wells, Angle, <del>E</del>	✓	
Height of Brackets at side above base line at toe of frame	FLOORS LEVEL.		" " in way of Bridge, Angle, [ or [	21"	
Line Keelson, on Floors, Angles,	3 1/2 3 29		Spacing	21"	
" " Through Plate <del>on</del>	33-29		RAISED QUARTER DX. Second Deck, amidships, Angle, <del>E</del>	4 1/2 3 32	
" " Intercoastal Plate	12x32-28		Spacing	21"	
" " Foundation Plate on Floors	3 1/2 3 1/2 33		Third Deck, amidships, Angle, [ or [		
" " Flat Plate Keel Angles	ONE		Spacing		
Side Keelsons, No. each side	27.		Fourth Deck, amidships, Angle, [ or [		
" " thickness of Intercoastal Plate	SINGLE		Spacing		
" " Angles	6x3x42-36		Poop Deck, Angle, [ or [		
DOUBLE BOTTOM.			Spacing		
Solid Floors, thickness and spacing			Bridge Deck, Angle, <del>E</del>	5 3 30	
" " Are Frame and Reversed Frame joggled?			Spacing	42"	
Bracket Floors, breadth and thickness at middle line			Forecastle Deck, Angle, <del>E</del>	5 3 32	
" " breadth and thickness at margin plate			Spacing	42"	

W1180-00045  
44000-0811M



# 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, No. of Rows.....</b>	ONE		Stringer Plate, breadth and thickness in way of Bridge .....	✓	
“ <i>fele</i> in 'tween Decks, Size and Spacing.....	2 1/4 ON ALT FMS	✓	Thickness of Plating abreast Deck openings in way of Wells .....	✓	
“ “ “ “ “ “			Thickness of Plating abreast Deck openings in way of Bridge .....	✓	
“ in Holds “ “	2 1/4 x 3" WITH 6 x 5 x 23 LBS H BAR AT HATCH ENDS SPACED AT ALTERNATE FMS.	✓	Thickness of Plating within line of openings...	.375	
“ “ “ “ “ “		✓	If Sheathed, material and thickness .....	NOT SHEATHED	
<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	39 x .375		If Plated, state thickness .....	✓	
“ “ “ “ in way of Bridge	✓		<b>Poop Deck.</b>		
“ Angle in Wells .....	3 1/2 x 3 1/2 x .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 .....	✓		<b>Bridge Deck.</b>		
Thickness of Plating within line of openings...	.375		Stringer Plate, breadth and thickness.....	24 1/2 x .30	
If Sheathed, material and thickness .....	NOT SHEATHED.	✓	Plating, Sheathing, material and thickness ...	TIMS 6 x 24 2 1/2 P.P. DECK	
<b>RAISED QUARTER Second Deck.</b>			<b>Forecastle Deck.</b>		
Stringer Plate, breadth and thickness in Wells...	32 x .375	✓	Stringer Plate, breadth and thickness.....	.25	
			Plating, Sheathing, material and thickness ...	.25 PL. 4 1/2 P.P. DK.	

# SHELL PLATING.

SCANTLINGS.					RIVETING.						
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES.		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.	
AT PLATE KEEL .....	42	.50	.50	.50		Double	3/4 3"	3-2	3/4	2 5/8	LAPPED
“ <i>DECK (if any)</i>											
BOTTOM PLATING, No. of Strakes .....	TWO	.50	.50	.50		“	3/4 3	2	“	“	“
BILGE PLATING, No. of Strakes .....	ONE	.50	.50	.50		“	“ “	2	“	“	“
SIDE PLATING, No. of Strakes .....	ONE	.50	.50	.50		“	“ “	2	“	“	“
UPPER DECK, Sheer-strake in Wells .....	52	.50	.50	✓		“	“ “	3-2	“	“	“
<i>R.Q.B.</i> UPPER DECK, Sheer-strake in Bridge ...	41	.50	✓	.50		“	“ “	2	“	“	“
STRAKE BELOW SHEER-strake in Wells .....	49 1/2	.50	✓	.50		“	“ “	2	“	“	“
<i>R.Q.B.</i> STRAKE BELOW SHEER-strake in Bridge ...											
POOP SIDE PLATING .....	✓										
BRIDGE SIDE PLATING ...		.25				SINGLE	3/4 3	SINGLE	3/4	2 5/8	“
FORECASTLE SIDE PLATING			.25			“	3/4 3"	“	3/4	2 5/8	“

# WATERTIGHT BULKHEADS.

<b>Total No. of W.T. BULKHEADS in Vessel—</b>	
Extending to Upper Deck (Sec. 3 c)	FOUR ✓ 3
“ Deck next below	
As per Rule	THREE

# STIFFENERS.

	Plating Thickness.				
		VERTICAL.		HORIZONTAL.	
		Scantlings.	Spacing.	Scantlings.	Spacing.
<b>MIDSHIP BULKHEAD, Upper tween decks</b>					
“ “ Second “					
“ “ Third “					
“ “ Holds <i>OIL TIGHT</i> .....	3/4	6 x 3/16 FLAT BAR	24	PART WELDED	
<b>COLLISION</b> “ (in Hold) .....	3/4	30 x 6 x 3 x 30	24	W.T. FLAT	
<b>AFTER PEAK</b> “ .....	3/4	30 x 9 x 3 x 42	24		

# FORGINGS and CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any departure from approved plans to be noted.
<b>KEEL, Bar .....</b>				FLAT PLATE KEEL
<b>STEM .....</b>				ROLLED 5 1/2 x 1 1/8
<b>STERN FRAME</b> { Propeller Post .....				5 1/2 x 2 1/2 FORGING BY
{ Rudder “ .....				4" dia. T. S. FORSTER & SONS LTD
<b>RUDDER—A x D.....</b>				41 x 24
<b>Speed of Vessel.....</b>				9 KNOTS. PATENT BALANCED RUDDER.
<b>RUDDER</b> mainpiece at head ...				3 1/2" DIA FORGING BY
“ “ heel ...				2 3/4 " T. S. FORSTER & SONS LTD
“ how constructed .....				FORGED ARMS SHRUNK ON MAINPIECE.
“ double or single plate				SINGLE PLATE .64 ✓
“ 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 PROCESS.  
COLVILLE, LANARKSHIRE, CONSETT, SKINNINGROVE, STEEL CO OF SCOTLAND.

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.)

The following <sup>approved</sup> plans together with the plans of midship section & profile & deck plans as built are forwarded herewith, also forging reports.

Midship section.

Profile & decks.

Stem frame & rudder.

Stem construction.

Engine seating.

Oil fuel bunkers.

Pumping arrangement.

This is a sister vessel of the M. V. Activity see Greenock.  
first entry report No. 19357

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

1st Bower 4 cwt. 3.2: M.B: 9702: 29/4/32.  
2nd .. 4 .. 1.22: M.B: 9701: 29/4/32.  
3rd .. ✓

**PARTICULARS FOR RECORD in the REGISTER BOOK.**—Length of Poop ft., R.Q.D. 80.5 ft., Bridge 8.75 ft., Forecastle 18 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) 1 Dk (Stl)

Official No. 163,316 : Signal Letters L J B F Is bottom of Vessel coated with cement No if not give  
particulars of composition Bituminous enamel.

**PARTICULARS OF WATER BALLAST.—**

Where Fitted.	*Length. Feet.	*Water Capacity. Tons.	Where Fitted.	*Length. Feet.	*Water Capacity. Tons.
Double bottom, aft,			Fore peak tank,		47
Double bottom, under Engines and Boilers,			After peak tank,		30.6
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. 2335

Date 15<sup>th</sup> September 1932

Dates of Surveys  
held while building

(1932) Aug. 4. 15. 19. 23. 26. 30. Sept. 2. 7. 11. 16. 20. 23. 25. 26. 27. 30. Oct. 3. 11. 14. 21. 31. Nov. 3. 9. 15. 17. 23. 25. Dec. 2. 7. 12. 20. 28. 29.  
(1933) Jan. 15. 25. 30. Feb. 1. 2. 8. 10. 15. 22. 23.

Total No. of Visits 43.