

RECEIVED

17 MAR 1952

IN D.O.

STEEL STEAMER OR MOTORSHIP.

15 MAR 1952

Received at London Office

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

Date of completion of report

Port of HULL

No. 58189

Survey held at Selby and Hull

Date First Survey 14th June, 1951

Last Survey 3rd January, 1952

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

Single Screw Motor Vessel "MARGARET LOCKET"

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

State Type of Erections None

TONNAGE under Tonnage Deck ... 64.07

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

Gross Tonnage 74.26

Register Tonnage Nil

CLASS *A.1. FOR TOWING SERVICES ON THE RIVER THAMES.

State if with freeboard as condition of Class ☒

Length from fore part of stem to after part of stern post on summer L.W.L. See Sec. 3 (1a) L 70'0"

Breadth (greatest moulded) B 18'0"

Depth, at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c) D 8'6"

1st Longitudinal Number (L x D) = 595

2nd Numeral L x (B + D) = 1855

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 ☒

Built at Selby

Launched 18th August 1951 Yard No. 1374

Builders Buchanan & Sons Ltd

Owners Charrington, Gardner, & Rocket

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

Residence

Port of Registry ☒

If surveyed while building, afloat, or in dry dock

During Construction

REGISTERED DIMENSIONS.

FEET

Length 70.70

Breadth 18.15

Depth 7.30

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.....	15		Bracket Floors, Frame	
" " from 1/2 length amidships to Collision bulkhead.....	15		" " Reversed Frame.....	
" " in peaks	15		" " Vertical Struts	
SIDE FRAMING.			Centre Girder, depth and thickness amidships	
Frame Amidships, Angle, <input checked="" type="checkbox"/>	4 1/2 3 40		" " top Angles	
" " Extends up to..... UPPER DECK <input checked="" type="checkbox"/>			" " bottom Angles.....	
Reversed Frame Amidships, Angle	2 1/2 2 1/2 28		Side Girders, No. each side and thickness.....	
" " Extends up to ACROSS FLOORS <input checked="" type="checkbox"/>			Margin Plate depth (excl. of flange) and thickness	
Depth of Framing Girder.....			" " Vertical Angle to Tank side Bracket abaft 1/2 len. from stem	
Frames in Uppermost Continuous 'tween Decks, Angle, <input checked="" type="checkbox"/> or <input checked="" type="checkbox"/>			" " Vertical Angle to Tank side Bracket from forward 1/2 len. from stem to Panting Area	
" " Second 'tween Decks, Angle, <input checked="" type="checkbox"/> or <input checked="" type="checkbox"/>			" " Gussets, spacing and scantling abaft 1/2 len. from stem.....	
" " Third			" " Gussets, spacing and scantling from forward 1/2 len. from stem to Panting Area	
" " from 1/2 len. for'd. to 15% len. from Stem			Tank Side Brackets, height above base line at toe of Frame and thickness	
" " in Peaks, Angle <input checked="" type="checkbox"/>	4 1/2 3 40		INNER BOTTOM PLATING.	
Diameter and Spacing of Rivets through Frame and Shell Plating amidships	3/4 - 5/16		Breadth and thickness of Middle Line Strake...	
State if Frame Joggled.....	No		Thickness of remainder in Holds	
Are the scantlings and arrangements in the Panting Area in accordance with the Rules and/or 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?.....	
Are the scantlings and arrangements in way of the Bottom Forward in accordance with the Rules and/or as approved?			BEAMS.	
SINGLE BOTTOM.			Uppermost Continuous Deck, amidships in <input checked="" type="checkbox"/>	4 2 1/2 32
Floors, Depth and thickness at mid-line in Holds.....	12 x 32		" " Wells, Angle, <input checked="" type="checkbox"/>	
Height of Brackets at side above base line at toe of frame.....			" " HALF BEAMS in way of Bridge, Angle, <input checked="" type="checkbox"/>	3 1/2 2 1/2 30
Middle Line Keelson, on Floors, Angle, <input checked="" type="checkbox"/>	5 1/2 3 35		" " Spacing	15
" " Through Plate or Inter-costal Plate			Second Deck, amidships, Angle, <input checked="" type="checkbox"/> or <input checked="" type="checkbox"/>	
" " Foundation Plate on Floors			" " Spacing	
" " Flat Plate Keel Angles			Third Deck, amidships, Angle, <input checked="" type="checkbox"/> or <input checked="" type="checkbox"/>	
Side Keelsons, No. each side.....	ONE		" " Spacing.....	
" " thickness of Inter-costal Plate.....			Fourth Deck, amidships, Angle, <input checked="" type="checkbox"/> or <input checked="" type="checkbox"/>	
" " Angle <input checked="" type="checkbox"/>	5 1/2 3 35		" " Spacing.....	
DOUBLE BOTTOM.			Poop Deck, Angle, <input checked="" type="checkbox"/> or <input checked="" type="checkbox"/>	
Solid Floors, thickness and spacing			" " Spacing.....	
" " Are Frame and Reversed Frame joggled?			Bridge Deck, Angle, <input checked="" type="checkbox"/> or <input checked="" type="checkbox"/>	
Bracket Floors, breadth and thickness at middle line			" " Spacing.....	
" " breadth and thickness at margin plate.....			Forecastle Deck, Angle, <input checked="" type="checkbox"/> or <input checked="" type="checkbox"/>	
			" " 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				Stringer Plate, breadth and thickness in way of Bridge			
" in 'tween Decks, Size and Spacing		2 1/2" diam. to suit Accm		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		54 x 35		If Plated, state thickness			
" " " " in way of Bridge				Poop Deck.			
" Angle in Wells		4 3 40		Stringer Plate, breadth and thickness			
Thickness of Plating abreast Deck openings in way of Wells		35 - 32		Plating, Sheathing, material and thickness ...			
Thickness of Plating abreast Deck openings in way of Bridge				Bridge Deck.			
Thickness of Plating within line of openings...		32		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...			

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.	
GARBOARD Flat Plate Keel	32	35	35	35		SINGLE	3/4 4 R.	DOUBLE	3/4 2 5/8	STRAPPED	
" Dblg. (if any)											
Bottom Plating, No. of Strakes	44	35	35	35		SINGLE	3/4 4 R.	DOUBLE	3/4 2 5/8	LAPPED	
Bilge Plating, No. of Strakes	39	35	35	35		"	"	"	"	"	
Side Plating, No. of Strakes											
Upper Deck, Sheer-strake in Wells	40	50	50	50		DOUBLE	3/4 4 R.	DOUBLE	3/4 2 5/8	STRAPPED	
Upper Deck, Sheer-strake in Bridge											
Strake below Sheer-strake in Wells	47	35	50	35		DOUBLE & SINGLE	3/4 4 R.	DOUBLE	3/4 2 5/8	LAPPED	
Strake below Sheer-strake in Bridge											
Poop Side Plating											
Bridge Side Plating											
Forecastle Side Plating											

WATERTIGHT BULKHEADS.

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

FORGINGS AND CASTINGS.

	Castings or Forging.	Scantlings.	Maker's Name.	Any Departure from Approved Plans to be Noted.
KEEL, Bar	FORGING	6 x 1 1/2	T.S. FORSTER & CO. LD.	
STEM	"	6 x 2	"	
STERN FRAME { Propeller Post	"	5 1/2 x 2	"	
{ Rudder	"	5 1/2 x 2	"	
Speed of Vessel		10 KNOTS		
RUDDER—Type		SINGLE PLATE		
" A x D		48		
" Diam. of head		4 3/4" TO 4 1/8"		
" Mainpiece at top pintle		4 1/8"		
" " heel		3 3/4"		
" how constructed		FORGED & BUILT		
" double or single plate coupling, vertical or horizontal		SINGLE PLATE - 70		
		NONE		

STIFFENERS.

	Plating Thickness.	STIFFENERS.			
		VERTICAL.		HORIZONTAL.	
		Scantlings.	Spacing.	Scantlings.	Spacing.
MIDSHIP BULKH'D, Upper 'tween decks					
" " Second "					
" " Third "					
" " Holds	40	35-26	4 x 3-30	27	
			3 x 2 1/2-30		
COLLISION " (in Hold)	49	35-30	3 x 2 1/2-30	24	HORIZONTAL STIFFERS
AFTER PEAK "	7	35-30	3 x 2 1/2-30	24	

STEEL.

Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture) OPEN HEARTH PROCESS
PLATES:- APPLEBY FRIDGINGHAM STEEL CO. LD. DORMAN, LONG & CO. LD.
SECTIONS:- DORMAN, LONG & CO. LD. SKINNINGRAVE IRON CO. LD.
Has the Steel been tested as required by the Rules? Yes

EQUIPMENT No. 1855												LETTER		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.							
71011	1st Bower	3	2	0	STOCKLESS			5	18	3	0	3 1/2		BRITANNIC (CAST STEEL HEAD)		RICHARD SYKES & SON LTD.		CRADLEY HEATH	
	2nd "																	19th JUNE 1951.	
	3rd "																	H. PHILLIPS.	
	Collective weight																		
	Stream																		

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.	Statu-tory.	Break-ing.	Supplied.	Per Rule.	Supplied.	Per Rule.	Length.	Diam.					Length.	Ins.		Length.	Ins.
	Fathoms	Ins.	Tons.	Tons.	Cwts.	qrs.	lbs.	Cwts.	Fathoms	Ins.					Fathoms	Ins.	Tons.	Fathoms	Ins.
84262	60	1 1/16	8 1/2	12 3/4	15-1-13	14 1/2			60	1 1/16	STUD	RICHARD CRADLEY HEATH	16 August 1951	TOWLINE	60	4 1/2		60	4 1/2
											LINK	SYKES & SON LTD.	H. PHILLIPS.	HAWSERS & WARPS	60	2 1/2		60	2 1/2
		Cir.								Cir.									

Steering Gear, Type (Power or hand)	HAND. ✓	GEMMEU & FROW LTD.	Alternative Means of Steering	TILER WITH BLOCKS & TACKLE ✓							
Steering Chains (Size and Test)	3 1/2" DIAR. ✓	6 3/4 TONS. ✓	Windlass	HAND. FELLOWS BROS. LD. ✓							
Boats	NONE ✓										
Ceiling in Holds, thickness and material	✓		Cargo Battens, thickness, material and spacing	✓							
Hatchways.—(Upper Deck)	✓		Thickness of Hatches	✓							
Hatchways No. 1 (Fwd.)	✓	No. 2	✓	No. 3	✓	No. 4	✓	No. 5	✓	No. 6	✓
of Shifting Beams } Fore and Afters }	✓										
			FOR COCHRANE & SONS, LTD								
			Builder's Signature J. Gray DIRECTOR								

DECLARATION.	It should be stated (a) whether the vessel (if not a motorship) is fitted for the carriage and burning of oil used as fuel	MOTOR TUG.
	whether the vessel, not being an oil tanker, is fitted for carrying oil as cargo	No
The positions in which oil is carried as fuel or cargo should indicated, together with the flash point (where required to be inserted in the Notation).		
This ship has been built under Special Survey in conformity with the Society's Rules and Regulations and Secretary's letters.		
The scantlings and arrangements of the ship are as given in the Report, and as shown and amended on the approved plan.		
Any modifications or additions to the original approved arrangements made during construction have been indicated on the plans, and have been approved as being in accordance with, or standards equivalent to, the rule requirements.		
Plans of Midship section and profile & Decks showing the ship as built, now forwarded with, have been checked with the approved arrangements and found in order.		
The materials and workmanship are good.		
and after peaks, and all fuel tanks tested to rule requirements and found in order.		
F.P. of oil fuel above 150°F. Decks, casing, W.T. bulkheads, skylights etc. hot tested and found in order.		

The amount of Entry Fee..... £	: V :	Fees applied for, 33 JAN 1952.	(Special notations, where part of class, to be stated.)
Special Survey Fee..... £	21 : 0 : 0	Received by me, 25.1. 1952.	
Travelling Expenses, if any	£ 4 : 10 : 5		
State whether the Vessel has been built under Special Survey	Yes.	I am of opinion the Vessel should be Classed	* A.1.
		FOR TOWING SERVICES ON THE RIVER THAMES.	
		Signature	J. Macleod
		Surveyor to Lloyd's Register of Shipping.	
Certificate to be sent to	Hull. Mch. Gls.	Date of issue	7/4/52.

Committee's Minute		FRI. 28 MAR 1952
Character assigned	+ A1 For Towing Services on the River Thames	
	Lloyd's A+C.P.	+ LMC 1,52 Oil Eng.
		O.G.
		(with typical endorsement)
	White/Hul (h)	
		note for S.P.H.

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.)

Windlass & steering gear tried and found in order.

The following approved plans are forwarded herewith:—

Structural sections; Profile & Deck; Stemframe & Rudder;

Bulkheads; Fabricated Keel Steem; Steering gear leads.

The following following reports are forwarded herewith:—

Stemframe	Std. Rpt. No. 4974
Stem bar	" " " 4873
Keel bars.	" " " 4817-4818-4819.

PARTICULARS OF ELECTRIC WELDING (if employed)

Fabricated mild steel stem.
Main oil fuel tanks.

Approved electrodes employed in this work.

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

* A.I.

FOR TOWING SERVICES ON THE RIVER THAMES.

RADAR Equipment (State if fitted)

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

2-0-24 incl. cup & pins.

A.E.G.

9809.

19.12.46.

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. 184562

Signal Letters

Extreme Breadth over Belting
(Circ. 1611)

Over-all Length 75' 7"
(Circ. 1703)

No. and Material of Decks 1 DK.

Parts of Bottom of Vessel coated with cement or approved composition Bituminous solution & enamel. Cement in after peak & under after cabin

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,		11 1/4
Double bottom, under Engines and Boilers,			After peak tank,		10 1/4
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 length (if continuous) and Capacity			(If necessary furnish further information by sketch.)		

Order for Special Survey No. 363

Date 21st March 1951

Dates of Surveys held while building

1951: June 4. 6. 11. 13. 15. July 2. 10. 19. 25. Aug. 14. 16. 18. 22. 29. Sept. 18. 27.
Oct. 23. 25. 29. Nov. 2. 7. 9. 26. Dec. 15. 17. 24. 1952. Jan 3

Total No. of Visits 27