

RECEIVED

12 DEC 1944

IN D.O.

STEEL ~~STEAMER~~ MOTORSHIP.

11 DEC 1944

Received at London Office

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 8<sup>th</sup> December 1944 Port of Sunderland No. 34096Survey held at Sunderland Date First Survey 4<sup>th</sup> April 1944 Last Survey 4<sup>th</sup> December 1944

On the (State if Machinery fitted with if Single, Twin or Triple Screw) M.V. "REGISTAN" Machinery Amidships Single Screw

State Type (Full Scantling, Complete Superstructure with or without Tonnage Openings) Intermediate between T.S. &amp; C.S.S. State Type of Erections Hull &amp; Deck

TONNAGE under Tonnage Deck ... 6831.09

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

Gross Tonnage 7367.62

Register Tonnage 5039.14

## REGISTERED DIMENSIONS.

FEET

Length 431.0

Breadth 56.5

Depth 35.5

CLASS + 100 A.1.

State if with freeboard as condition of Class ☒ Yes.

Length from fore part of stem to after part of stern post on summer L.W.L. See Sec. 3 (1a) 420.79

Breadth (greatest moulded) B 56.21

Depth, at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c) D 37.0

1st Longitudinal Number (L x D) 15569

2nd Numeral L x (B + D) 39185

Framing Depth "d," at middle of length. See Sec. 3 (1d) 25.35

Proportions—Depth to Length—Uppermost continuous deck to top of keel 11.07

Do. Long Bridge to top of keel ☒

Draught Moulded 27.4 3/4

Built at Sunderland

Launched 9.8.44 Yard No. 720

Builders Wm. Dargood &amp; Sons Ltd.

Owners Frank &amp; Strick &amp; Co. Ltd.

Managers Strick Line (1923) Ltd.  
(Where necessary to be entered in Reg. Book)

Residence 117-121 Leadenhall St. London E.C.3.

Port of Registry London

If surveyed while building, afloat, or in dry dock

During Construction, and in dry dock.

## 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.....	31 1/2 ✓		Bracket Floors, Frame .....	8 A. 6 3/2 40 ✓	
"    "    from 1/2 length amidships to Collision bulkhead.....	27 ✓		"    "    Reversed Frame.....	8 A. 6 3/2 34 ✓	
"    "    in peaks .....	24 ✓		"    "    Vertical Struts .....	8 A. 6 3/2 40 ✓	
SIDE FRAMING.			Centre Girder, depth and thickness amidships	43 3/4 x 54 ✓	
Frame Amidships, Angle, [ or ] .....	13 1/2 4 54 ✓	upper deck at H.E.	"    "    top Angles .....	Double 3 1/2 3 1/2 44 ✓	
"    "    Extends up to.....	Second deck ✓		"    "    bottom Angles.....	Double 4 4 56 ✓	
Reversed Frame Amidships, Angle .....	✓		Side Girders, No. each side and thickness.....	one 38 ✓	
"    "    Extends up to .....	✓		Margin Plate depth (excl. of flange) and thickness .....	72 1/2 x 54 ✓	
Depth of Framing Girder.....	13 1/2 ✓		"    "    Vertical Angle to Tank side Bracket abaft 1/4 len. from stem .....	Frame & 1/2 welded to Horizontal Margin ✓	
Frames in Uppermost Continuous 'tween Decks, Angle, [ or ] .....	6 3 1/2 35 ✓		"    "    Vertical Angle to Tank side Bracket from forward 1/4 len. from stem to Panting Area .....	6 1/2 6 1/2 50 T. Bar ✓	
"    "    Second 'tween Decks, Angle, [ or ] .....	✓		"    "    Gussets, spacing and scantling abaft 1/4 len. from stem.....	T.T. Welded to shell ✓	
"    "    Third .....	5 x 4 1/4 x 52 1/2 62 ✓	Panting area	"    "    Gussets, spacing and scantling from forward 1/4 len. from stem to Panting Area .....	Do. ✓	
"    "    from 1/2 len. for'd. to 15% len. from Stem .....	13 1/2 4 54 ✓		Tank Side Brackets, height above base line at toe of Frame and thickness	76 3/4 x 46 ✓	
"    "    in Peaks, Angle, [ or ] .....	8 3 1/2 38 ✓		INNER BOTTOM PLATING.		
Diameter and Spacing of Rivets through Frame and Shell Plating amidships .....	1/8 @ 5 1/4 ✓		Breadth and thickness of Middle Line Strake...	78 x 50 ✓	
State if Frame Joggled.....	Yes ✓		Thickness of remainder in Holds .....	44 - 40 ✓	
Are the scantlings and arrangements in the Panting Area in accordance with the Rules and/or as approved? .....	Yes ✓		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 ✓	
Are the scantlings and arrangements in way of the Bottom Forward in accordance with the Rules and/or as approved? .....	Yes ✓		BEAMS.		
SINGLE BOTTOM.			Uppermost Continuous Deck, amidships .....	8 3 1/2 35 ✓	
Floors, Depth and thickness at mid-line in Holds.....	✓		"    "    in way of Bridge, Angle, [ or ] .....	8 3 1/2 35 ✓	
Height of Brackets at side above base line at toe of frame.....	✓		"    "    Spacing .....	31 1/2 ✓	
Middle Line Keelson, on Floors, Angles, [ or ] .....	✓		Second Deck, amidships, Angle, [ or ] .....	9 3 1/2 38 and as approved ✓	
"    "    Through Plate or Inter-costal Plate .....	✓		"    "    Spacing .....	31 1/2 ✓	
"    "    Foundation Plate on Floors .....	✓		Third Deck, amidships, Angle, [ or ] .....	✓	
"    "    Flat Plate Keel Angles .....	✓		"    "    Spacing .....	✓	
Side Keelsons, No. each side.....	✓		Fourth Deck, amidships, Angle, [ or ] .....	✓	
"    "    thickness of Inter-costal Plate.....	✓		"    "    Spacing .....	✓	
"    "    Angles .....	✓		Poop Deck, Angle, [ or ] .....	✓	
"    "    Spacing .....	✓		"    "    Spacing .....	✓	
DOUBLE BOTTOM.			Bridge Deck, Angle, [ or ] .....	✓	
Solid Floors, thickness and spacing .....	42 @ 9 1/2 ✓		"    "    Spacing .....	9 3 1/2 42 ✓	
"    "    Are Frame and Reversed Frame joggled? .....	Yes ✓		Forecastle Deck, Angle, [ or ] .....	8 3 1/2 35 ✓	
Bracket Floors, breadth and thickness at middle line .....	33 x 42 ✓		"    "    Spacing .....	24 6 27 ✓	
"    "    breadth and thickness at margin plate.....	30 x 42 ✓				



## PILLARS AND DECKS.

[illegible]

## SHELL PLATING.

SCANTLINGS.					No. See notes	RIVETING.							
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES.			BUTTS.				
	AMIDSHIPS.		FORWARD.	AFT.		State if jagged?	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.			Inches.	Inches.		Inches.	Inches.		
Flat Plate Keel.....	52 ✓	79 ✓	69 ✓	69 ✓		DOUBLE ✓	1 ✓	4 ✓	FOUR ✓	1 ✓	3 3/4 ✓	LAPPED ✓	
„ Dblg. (if any) 20													
Bottom Plating, No. of Strakes ..... 20	72 ✓	61 ✓	70 ✓	63 ✓		" ✓	7/8 ✓	3 1/2 ✓	THREE ✓	7/8 ✓	3 1/8 ✓	"	
Bilge Plating, No. of Strakes ..... 1	63 1/2 ✓	61 ✓	50 ✓	56 ✓		"	7/8 ✓	3 1/2 ✓	THREE ✓	7/8 ✓	3 1/8 ✓	"	
Side Plating, No. of Strakes ..... 4	72 ✓	63 ✓	47 ✓	50 ✓		"	7/8 ✓	3 1/2 ✓	" ✓	7/8 ✓	3 1/8 ✓	"	
Upper Deck, Sheer- strake in Wells.....	93 1/2 ✓	67 ✓	60 ✓	51 ✓		"	7/8 ✓	3 1/2 ✓	FOUR ✓	7/8 ✓	3 1/2 ✓	"	
Upper Deck, Sheer- strake in Bridge ...													
Strake below Sheer- strake <del>in Wells</del> .....	72 ✓	63 ✓	60 ✓	47 ✓		"	7/8 ✓	3 1/2 ✓	THREE ✓	7/8 ✓	3 1/8 ✓	"	
Strake below Sheer- strake in Bridge ...													
Poop Side Plating.....													
Bridge Side Plating.....			42 ✓										
Forecastle Side Plating	100 ✓	✓	60 ✓	✓		"	7/8 ✓	3 1/2 ✓	TWO ✓	3/4 ✓	2 5/8 ✓	"	

## WATERTIGHT BULKHEADS.

For record: 4 BH (Coll to W dk, 6 to 2nd dk) 6 dimensional W.T. BHs in 'green' deck

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

Extending to Upper Deck (Sec. 3 c)

Deck next below

As per Rule

FORGINGS AND CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any Departure from Approved Plans to be Noted
KEEL, Bar .....	✓	✓	✓	✓
STEM .....	ROLLED	m.s. 9 $\frac{3}{4}$ x 2 $\frac{5}{8}$	and Steel plates	
STERN FRAME {	Propeller Post .....	{ fabricated as per		
	Rudder ..	{ approved plan ✓		
Speed of Vessel .....		11 $\frac{1}{2}$ knots	✓	
RUDDER—Type .....		Ordinary	✓	
" A x D .....		24 x 10	✓	
" Diam. of head .....		10 $\frac{1}{2}$	✓	
" Mainpiece at top pintle		{ fabricated as per		
" " heel .....		{ approved plan ✓		
" how constructed .....		Built	✓	
" double or single plate		Double	✓	
" 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) Siemens basic open hearth

Appleby; Largo Reef; Wensett; South Durham; Findingham; Skermering

Has the Steel been tested as required by the Rules?



EQUIPMENT No. 40399												LETTER at		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.					
46116	1st Bower	68	2	4	✓	✓	✓	53	1	3	14	✓	68	8 YRS IMP. STOCKLESS	W. L. BYERS & CO. LTD.	SUNDERLAND. 7.7.44 R. J. V. ✓
46115	2nd "	67	3	13	✓	✓	✓	52	12	2	0	✓	68	" "	"	SUNDERLAND. 7.7.44 R. J. V. ✓
	3rd "															
	Collective weight				✓		✓									
28129	Stream	20	1	0	✓	✓	✓	5	1	14	20	✓	19	RODGERS.	W. L. BYERS & CO. LTD.	LOW WALKER. 30.5.44 A.G. ✓

CHAIN CABLES.										HAWERS 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.	
	Fathoms.	Ins.	Stations.	Break- ing.	Supplied.	Per Rule.			Fathoms.	Ins.					Fathoms.	Ins.		Fathoms.	Ins.
22584	225	2 7/16	96 1/4	134 1/4	613	2	9	720	270	2 7/16	STUD LINK.	W.L. BYERS & CO.	15-2-44 R. J. V.	TOWLINE	120	4 1/4	64-12	120	4 1/4
														HAWERS & WARPS	2@90	2 3/4	15-4	2@90	2 3/4
															2@90	2 1/2	13-4	2@90	2 1/2
Iron Stream Chain or Steel Wire	90	5"	✓	52-16	✓	✓	✓	✓	90	5"	5 6/12	BRITISH ROPE CO. LTD.	✓						

Steering Gear, Type (Power ) **DONKINS 9x8 1/2** Alternative Means of Steering **AFTER WINCH.**  
 Steering Chains (Size and Test) **STEAM TELE MOTOR** Windlass **EMERSON WALKER 10x12 1/2** Boats **3 @ 27.0x8.4x3.65=48 lbs.**  
 Ceiling in Holds, thickness and material **T.T. + 08 UNDER HATCHWAYS.** Cargo Battens, thickness, material and spacing **NOT FITTED. CLEATS SUPPLIED.**  
 Cargo Hatchways.—(Upper Deck) **RECESSED COAMINGS.** Thickness of Hatches **2 7/8**  
 Size of Hatchways No. 1 (Fwd.) **31'-6" x 22'-0"** No. 2 **44'-7 1/2" x 22'-0"** No. 3 **18'-4 1/2" x 22'-0"** No. 4 **31'-6" x 22'-0"** No. 5 **31'-6" x 22'-0"** No. 6  
 Number of Shifting Beams } **5** **8** **6** **5** **5**  
**WILLIAM DOXFORD & SONS, Limited,**  
 Builder's Signature **J. Ramsay Lebbie** Managing Director

**GENERAL 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 Ship.**  
 (b) whether the vessel, not being an oil tanker, is fitted for carrying oil as cargo **See page 4.** The positions in which oil is carried as fuel or cargo should be indicated, together with the flash point (where required to be inserted in the Notation).  
 This ship has been built in conformity with the Society's Rules and Regulations and the Secretary's letters.  
 The scantlings and arrangements are in accordance with, or equivalent to, those shown on the approved plans.  
 The materials and workmanship are good. Oil fuel F.P. not lower than 150°F. is carried in nos 2, 3, 5, 6 & 7 D.B. Tanks, and the requirements of Sect 20 of the Rules, so far as applicable have been complied with. The D.B. Tanks, 12 gperadams, Deep and Peak tanks have been tested under water pressure, the upper and 2nd decks, W.T. hold, Tunnel & Tween decks have been here tested as required by Rules & proved satisfactory. The Steering Gear, Secondary means of Steering, Winches, Windlasses & Pumps have been tried whilst vessel moved in river. The Vessel is fitted with "Wireless", "Direction finding", "Echo Sounding", Scupper from large tween decks led to bilges with self closing valves in E.R.  
 The freeboards have been marked on the vessels sides, verified and cut in. Hatch covers not fitted to nos 1 & 5  
 hatches on second deck. Cargo Battens not fitted, cleats supplied. Lashing bars fitted to all hatches  
 The equipment of Anchors and Cables has been reduced.

The amount of Entry Fee..... £ 10 : : Fees applied for, (Special notations, where part of class, to be stated.)  
 Special Survey Fee..... £ 384 : 4 : 4 Dec 1944  
 Received by me, 18  
 Travelling Expenses, if any ..... £ : : 19

I am of opinion the Vessel should be Classed **+100 A 1**  
**With freeboard.**  
 State whether the Vessel has been built under Special Survey **Yes** Signature **Neil F. H. Duncan**  
 Surveyor to Lloyd's Register of Shipping.

Certificate sent to **Sunderland** Date of issue **19/2/45**  
 Committee's Minute **THURS 21 DEC 1944**  
 Character assigned **+100 A 1**  
**with freeboard**  
**Lloyd's A & C.P.** **+ LMC 12.44 CL**  
**2 DB 120 @ 2020**  
**Oct Eng**  
**Lloyd's Register Foundation**

002127-002137-0078 1/2



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.)

Side Deep tanks and Engine Room Wings have been built to scantlings suitable for the carriage of oil, but, during the present emergency will be used for Water Ballast only

The Deep tank Amidships, ventilators have been fitted with blanking plates, Bhd fitted with lugs to take wood sparring but sparring not fitted.

The Owners state it is their intention to fit at the first convenient opportunity Cargo battens in holds and tween decks, covers to nos 195 hatches on second deck, and wood sparring to twinship Deep Tanks Bhd.

DOCKING:- Vessel docked in Greenwells dry dock on 3.12.44. Bottom and Rudder cleaned examined and re-coated.

Sister to same builders yard no. 719 "BROCKLEYMOOR".

Forging Reports etc. enclosed.

PARTICULARS OF ELECTRIC WELDING (if employed) Rust Weld and Quasi-arc overhead electrodes.

Second Deck welded to Shell; Deep and Peak tank girders; Rudder Plates; Bulkhead stiffener brackets to tank top; Hatch web manning; Vent coamings to deck; Tank top plating to shell.

SPECIAL NOTATIONS:—Either as part of the vessel's class or for record in the Register Book. Lloyd's A.C.P. Cruiser Stern

Six divisional W.T. Bulkheads fitted in tween decks;

Oil engines; Echo Sounding; D.F. Wireless; Cargo battens not fitted.

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

1st Bower	39.0.0	J.H.J.	6235	3.5.44
2nd "	40.2.24	J.H.J.	6214	21.4.44
3rd "				
STREAM:- 19.2.19 J.H.J. 6191 31.3.44				

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ft., R.Q.D. ft., Bridge ft., Forecastle 39.0' ft.

(in feet and tenths). When the Poop or Forecastle are joined to the B.D., this should be distinctly stated

Official No. 180022 Signal Letters G.C.K.P. Extreme Breadth over Belting (Circ. 1611) Over-all Length 444'-9" (Circ. 1703)

No. and Material of Decks TWO DECKS STEEL.

Parts of Bottom of Vessel coated with cement ~~approved composition~~ Nos. 144 D.B. Tanks, Cofferdams and Bilges.

Particulars of composition (if fitted) and of approval Cement.

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.	Water Capacity.	Where Fitted.	Length.	Water Capacity.
	Feet.	Tons.		Feet.	Tons.
Double bottom, aft,	63-0	248	Fore peak tank,	25-4 1/4	175 X
Double bottom, under Engines and Boilers,	36-9	153	After peak tank,	20-0	236 X
Double bottom, if under Engines only,	5-3	✓	Deep tank, aft, Amidships	28-10 1/2	1182 X
Double bottom, if under Boilers only,	✓	✓	Deep tank, forward, Wing Tanks nos 142 Holds.	13-10 1/2	293 X
Double bottom, forward,	196-1 1/2	729	DEEP tanks, # fitted F.R. Wings	23-7 1/2	512 X
Total length (if continuous) and Capacity	301-1 1/2	1130	(If necessary furnish further information by sketch.)	60-4 1/2	457 X

Order for Special Survey No. 6096

Date 11.5.43

Dates of Surveys held while building

1944. April 17, May 9, 22, 31, June 1, July 13, 14, 17, 19, 20, 21, 24, 25, 26, 28, 29, 31, Aug 1, 2, 3, 4, 5, 8, 9, 11, 22, 23, 24, 28, Sep 1, 4, 5, 8, 12, 13, 14, 28, Oct 3, 4, 6, 10, 12, 17, 18, 19, 20, 21, 24, 25, 30, Nov 2, 3, 9, 10, 13, 15, 16, 17, 20, 21, 22, 24, 27, 28, 30, Dec 1, 4.

Total No. of Visits 68