

STEEL STEAMER or MOTORSHIP.

Received at London Office

13 MAY 1926

State if Report has been sent on the Freeboard of the Vessel YESState if Report is sent on the Machinery of the Vessel YESDate of completion of report 5th May, 1926.Port of GREENOCKNo. 18539Survey held at PORT - GLASGOW.Date First Survey 8th April, 1924.Last Survey 5th May, 1926.

On the (State if Machinery fitted Aft and)

SINGLE SCREW STEAMER."QUERCUS"

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

FULL SCANTLINGState Type of Erections POOP, BRIDGE & F.C.L.TONNAGE under Tonnage Deck... 2539.44CLASS *100A1State if with freeboard as condition of Class NoBuilt at PORT - GLASGOW

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 312'0"Launched 11th FEB 1926 Yard No. 350Total 2539.44Breadth (greatest moulded) B 46'92"Builders DUNLOP BRENNER & COY LTDGross Tonnage 2697.47Depth, at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c) D 23'39"Owners ARBOR SHIPPING COMPANY LTDRegister Tonnage 1672.101st Longitudinal Number (L x D) = 7299.55Managers MUTUAL SHIPPING INTERESTS LTD
(Where necessary to be entered in Reg. Book.)2nd Numeral L x (B + D) = 21938.59Residence 4 ST MARY AVE LONDON.REGISTERED DIMENSIONS.
FEET.Framing Depth "d," at middle of length. See Sec. 3 (1d) 20'0"Port of Registry LONDONLength 314'1"Proportions—Depth to Length—Uppermost continuous deck to top of keel 13'33"

If surveyed while building, afloat, or in dry dock

Breadth 47'2"Do. Long Bridge to top of keel 10'26"YES.Depth 21'5"Draught Moulded 19'11 1/2"

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.
ES, Spacing amidships	30		Bracket Floors, Frame <u>BULL. ANGLE</u>	5 1/2 3 32	
" from 1/2 length to Collision bulkhead	27		" " Reversed Frame <u>B. A.</u>	5 3 32	
" in peaks	24		" " Vertical Struts <u>PLATE B. A.</u>	5 3 32	
FRAMING.			Centre Girder, depth and thickness amidships	34 46 33 1/2	
one Amidships, Angle, <u>E or F</u>	10 3 1/2 36		" " top Angles	3 3 43	
" Extends up to	UPPER DECK		" " bottom Angles	3 1/2 3 1/2 49	
Reversed Frame Amidships, Angle			Side Girders, No. each side and thickness	ONE 2 34	
" Extends up to			Margin Plate depth (excl. of flange) and thickness	30 44	
th of Framing Girder	10		" " Vertical Angle to Tank side Bracket abaft 1/2 len. from stem	5 5 38	
Frames in Uppermost Continuous Deck, Angle, <u>E or F</u>			" " Vertical Angle to Tank side Bracket forward 1/2 len. from stem	6 6 38	
" Second Deck, Angle, <u>E or F</u>			" " Gussets, spacing and scantling abaft 1/2 len. from stem	NONE	
" Third " " " "			" " Gussets, spacing and scantling forward 1/2 len. from stem	EVERY FRAME 38	
Spacing in Peaks, Angle or <u>F</u>	6 1/2 3 30		Tank Side Brackets, height above base line at toe of Frame and thickness	55 1/2 38	
Diameter and Spacing of Rivets through Shell Plating	3/4 DIA. 2 4 1/2		INNER BOTTOM PLATING.		
State if Frame Joggled	YES.		Breadth and thickness of Middle Line Strake	72 40	
FRAMING ARRANGEMENTS (Sec. 7), state system and particulars	KEY BARS 4 1/2 x 3 1/2 x 40 FITTED TO FRAMES FROM FRAME NO. 108 TO COLLISION BULK. WITH 3 SIDE STRINGERS AS APPROVED.		Thickness of remainder in Holds	39 - 37	
STRENGTHENING OF BOTTOM FORWARD. State Particulars	5 x 5 x 38 FRAMES DOUBLE RIVETED AND ADDITIONAL INTERCOSTAL GIRDERS		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	
DOUBLE BOTTOM.			BEAMS.		
Floors, Depth and thickness at mid-line in Holds			Uppermost Continuous Deck, amidships in Wells, Angle, <u>E or F</u>	9 1/2 3 1/2 48	
Height of Brackets at side above base line at toe of frame			" " in way of Bridge, Angle <u>E or F</u>	9 3 46	
Middle Line Keelson, on Floors, Angles, <u>E or F</u>			Spacing	30"	
" " Through Plate or Intercostal Plate			Second Deck, amidships, Angle, <u>E or F</u>		
" " Foundation Plate on Floors			Spacing		
" " Flat Plate Keel Angles			Third Deck, amidships, Angle, <u>E or F</u>		
Side Keelsons, No. each side			Spacing		
" thickness of Intercostal Plate			Fourth Deck, amidships, Angle, <u>E or F</u>		
" Angles			Spacing		
DOUBLE BOTTOM.			Poop Deck, Angle, <u>E or F</u>	6 3 32	
Solid Floors, thickness and spacing	38 EVERY 32"		Spacing	EVERY FRAME	
" Are Frame and Reversed Frame joggled?	YES.		Bridge Deck, Angle, <u>E or F</u>	7 1/2 3 39	
Bracket Floors, breadth and thickness at middle line	43 38 42"		Spacing	EVERY FRAME	
" breadth and thickness at margin plate	32 38 30"		Forecastle Deck, Angle, <u>E or F</u>	9 3 32	
			Spacing	ALT. FRAMES	

W1139-00512

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>BRIDGE</i> in between Decks, Size and Spacing.....	2 7/8	2 60"	✓	Thickness of Plating abreast Deck openings in way of Wells		✓		
"	" " " " "	✓			Thickness of Plating abreast Deck openings in way of Bridge		✓		
"	in Holds " "	5 3/4	2 60"		If Sheathed, material and thickness		✓		
"	" " " " "	AND AS APPROVED. BUILT PILLARS AT HATCH ENDS AS APPROVED.			Third Deck. Stringer Plate, breadth and thickness.....		✓		
Centre Line Bulkhead. Stiffeners and Spacing.....		✓			If Plated, state thickness.....		✓		
Plating, thickness of		✓			Fourth Deck. Stringer Plate, breadth and thickness.....		✓		
STRINGERS AND DECKS. Uppermost Continuous Deck. Stringer Plate, breadth and thickness in Wells		48	71	✓	If Plated, state thickness		✓		
"	" " " " in way of Bridge	48	34	✓	Poop Deck. Stringer Plate, breadth and thickness		30	32	✓
"	Angle in Wells	6	71	✓	Plating, Sheathing , material and thickness ...			30	✓
Thickness of Plating abreast Deck openings in way of Wells			47	✓	Bridge Deck. Stringer Plate, breadth and thickness.....		48	41	✓
Thickness of Plating abreast Deck openings in way of Bridge			30	✓	Plating, Sheathing , material and thickness ...		44 &	36	36
If Sheathed, material and thickness		✓			Forecastle Deck. Stringer Plate, breadth and thickness.....		30	32	✓
Second Deck. Stringer Plate, breadth and thickness in Wells...		✓			Plating, Sheathing, material and thickness ...		32 & 2 1/2 P.P.	SHEATHING	

SHELL PLATING.

SCANTLINGS.						RIVETING.							
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES.			BUTTS.				
	AMIDSHIPS.		FORWARD.	AFT.		State if joggled? <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	46	64 ✓	58 ✓	58 ✓	✓	DOUBLE	7/8	3 1/3	3R	7/8	3 1/8	LAPPED	
" DECK (if any)													
BOTTOM PLATING, No. of Strakes ... 3		55 ✓	40 ✓	40 ✓	✓ on bottom	DOUBLE	3/4	3"	3R to 2R	3/4	2 5/8	LAPPED	
BILGE PLATING, No. of Strakes ... ONE		55 ✓	40 ✓	40 ✓	✓	DOUBLE	3/4	3"	3R to 2R	3/4	2 5/8	"	
SIDE PLATING, No. of Strakes ... TWO		55 ✓	40 ✓	40 ✓	✓	DOUBLE	3/4	3 1/3	3R to 2R	3/4	2 5/8	"	
UPPER DECK, Sheer- strake in Wells	60	68 ✓	40 ✓	40 ✓	✓	DOUBLE	7/8	3 1/3	4R to 3R	7/8	3 1/2	"	
UPPER DECK, Sheer- strake in Bridge ...	72	55 ✓			✓	DOUBLE	3/4	3"	3R	3/4	2 5/8	"	
STRAKE BELOW Sheer- strake in Wells		60 ✓	40 ✓	40 ✓	✓	DOUBLE	7/8	3 1/3	3R	7/8	3 1/2	"	
STRAKE BELOW Sheer- strake in Bridge ...		55 ✓			✓	DOUBLE	3/4	3"	3R	3/4	2 7/8	"	
POOP SIDE PLATING			34		✓	SINGLE	3/4	3"	1R	3/4	2 5/8	"	
BRIDGE SIDE PLATING ...		49 ✓			✓	DOUBLE	3/4	3	3R	3/4	2 5/8	"	
FOREC'TLE SIDE PLATING			38		✓	SINGLE	3/4	3"	1R	3/4	2 5/8	"	

WATERTIGHT BULKHEADS.

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

Extending to Upper Deck (Sec. 3 c).....5

„ Deck next below.....✓

As per Rule.....5

			Plating Thickness.	STIFFENERS.			
				VERTICAL.		HORIZONTAL.	
				Scantlings, Spacing.		Scantlings, Spacing.	
MIDSHIP BULKHEAD,	HOLD ✓	Tween decks 48		BA 37-26	1½ x 3½ x 52	30"	
"	"	"	✓ 65	43-26	1½ x 3½ x 52	30"	
"	"	"	✓ 98	38-26	C 12 x 3½ x 54	30"	
"	"	"					
"	"	"					
"	"	"					
"	"	"					
"	"	"					
"	"	"					
"	"	"					
"	"	"					
COLLISION	"	(in Hold)		BA 46-26	9½ x 5½ x 46	24"	SEMI BOX BEAM
AFTER PEAK	"	"	✓	S.A. 46-30	7 x 3 x 40	24"	TUNNEL RECESS SEMI BOX BEAM.

FORGINGS and CASTINGS.

	Forging or Casting.	Scantlings.	Maker's Name.	Any departure from approved plans to be noted.
KEEL, Bar	ROLLED STEEL BAR	8 x 2 3/8	PORTLAND FORGE	
STEM				
STERN { Propeller Post	CASTING	9 x 6	OTTO GRUSON	
FRAME { Rudder	"	8 x 6	" "	
RUDDER—A x D... 28 1/2	FORGING		BAGNALL'S	
Speed of Vessel UNDER 10 K. ...			FORGE	
RUDDER mainpiece at head ...		7 3/4		
" " heel ...		5 3/4		
" " how constructed	BUILT	FORGING		
" double or single plate	SINGLE	1-00		
" coupling, vertical or				
" horizontal	HORIZONTAL			

STEEL. OPEN HEARTH PROCESS.

Manufacturer's name or trade mark of the Steel used in the construction of the

Vessel (state process of manufacture) *S. L. L. & Sons Ltd. Glasgow*

50. *Beardmore & Co. Ltd., Lancashire Steel Coy. Ltd.*

Has the Steel been tested as required by the Rules?

EQUIPMENT No. 22982

LETTER 22

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.				
39787	1st Bower ...	45	2	14	STOCKLESS			39	12	3	7	45		BRITANNIC	R. SYKES & SON ^L	CRADLEY HEATH 16.5.24 S. C. PAUL.
40105	2nd „ ...	43	3	0	„			38	8	3	0	45		D ²	D ²	CRADLEY HEATH 12.8.24 S. C. PAUL.
39756	3rd „ ...	39	3	6	„			35	11	3	14	38		D ²	D ²	CRADLEY HEATH 8.5.24 S. C. PAUL.
	Collective weight.	129	0	20								✓ 128				
58358	Stream „ ...	12	1	8	3	0	10	14	4	0	7	12		ORDINARY.	N. BLOOMER & SONS ^L	TIPTON 8.8.24 W. A. DRYSCALE.

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.		Supplied.	Per Rule.			Length.	Diam.					Length.	Cir.		Length.	Cir.
	Fathoms.	Ins.	Tons.	Cwts.	qrs.	lbs.	Cwts.	Fathoms.	Ins.					Fathoms.	Ins.	Tons.	Fathoms.	Ins.
59121	270 1/3	1 1/16	67 1/2	94 1/2	515 - 1 - 20	511 1/2		270	1 1/16	STUD LINK	N. BLOOMER & SONS ^L	TIPTON 30.8.24 H. C. LEASON.	TOWLINE	100	4	33	100	4
													HAWSERS & WARPS	2 1/2 90	2 1/2	12 1/2	2 1/2 90	2 1/2
														2 1/2 90	2 1/4	9 1/2	2 1/2 90	2 1/4
Iron Stream Chain or Steel Wire	90	4 1/4	35					90	4 1/4	S.S.W.								

Steering Gear, Steam BY ALLEY AND MACLELLAN LTD

Steering Gear, Hand BY W. A. DAVIE, SUNDER²

Boats 2 LIFEBOATS & 1 DINGHY

Steering Chains, Size and Test 1 1/8 DIA² ; 15 1/8 TONS.Windlass STEAM BY EMERSON, WALKER, THOMPSON^L

Ceiling in Holds, thickness and material 2 1/2 W.P. UNDER HATCHES & OVER BILGES

Cargo Battens, thickness, material and spacing 6" x 2" N.P.; 9" SPACE

Cargo Hatchways.-(Upper Deck)

STEEL CORNING & ANGLES.

Thickness of Hatches

2 1/2 N.P. COVERS.

Size of No. 1 Hatchway (Forward) 24'-9" x 17'-0" No. 2 27'-6" x 17'-0" No. 3 27'-6" x 17'-0" No. 4 22'-6" x 17'-0" No. 5 10'-0" x 17'-0" ~~NO. 6~~

BRIDGE HATCH.

Number of Shifting Beams and/or Fore and Afters 4 WEBS IN NO. 1 & 4 HATCHES ; 5 WEBS IN NO. 2 & 3 HATCHES ; 1 WEB IN BRIDGE HATCH.

Lo. Dunlop Brothers & Co Ltd

Builder's Signature

Henry Main

GENERAL DECLARATION The vessel has been built in accordance with the Approved Plans, and in general conformity with the Society's Rules for the class contemplated. The workmanship is good and the materials used throughout in the vessel's construction are also good.

The Double Bottom Tanks, After Peak Tank and Fore Peak have been tested to the Rule requirements and found satisfactory.

The weather decks, W.T. Bulkheads & Tunnel were hose tested and found satisfactory.

The Freeboard has been verified & the marks put in on the vessel's side.

The Approved Plans, Fitting Reports, & also Plans of Midship Section and Profile & Decks (as built) are forwarded herewith.

The amount of Entry Fee £ 6 : 0 : 0

Special Survey Fee.... £ 209 : 17 : 0

FREEBOARD.

Travelling Expenses, if any £ 8 : 0 : 0

Fees applied for,

7th May 1926

Received by me,

11.5.26

I am of opinion the Vessel should be Classed * 100A1

State whether the Vessel has been built under Special Survey YES.

Signature R. D. Paxins & Robert Dunsmeith.

Surveyor to Lloyd's Register of Shipping.

Certificate to be sent to GREENOCK.

Date of issue

21/5/26.

Committee's Minute GLASGOW 11 MAY 1926

Character assigned * 100A1

526

Lloyd's A+C.P.

+ L.M.C. 526.

M

The Surveyors are requested not to write on or below the Committee's Minute.



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Lloyd's Register Foundation

21/5
1500 - 6611M

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 & DECKS.
MIDSHIP SECTION (AS BUILT).
PROFILE & DECKS (AS BUILT)
STRENGTHENING FORMS
" AFT.
HATCH END BEAMS & PILLARS
PUMPING ARRANGEMENT.
RUDDER PLAN.
STERN FRAME.
REPORT ON STERN FRAME
REPORT ON RUDDER FRAME.

Particulars of Drop Test of Cast Steel Anchors, viz.:— Weight, Surveyor's Initials, Number of Certificate, Date of Test.	WT HEAD & PIN	SURV INITS	CERT NO	DATE OF TEST
1st Bower	28-0-0	MB	1856	19-2-24
2nd "	27-3-0	KH	2767	8-2-24
3rd "	24-2-0	D.D.W.	6086	11-9-23.

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 29.18 ft., R.Q.D. ✓ ft., Bridge 92.5 ft., Forecastle 31.33 ft. (in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated

No. and Material of Decks and No. of tiers of Beams (this information is to be given as it should appear in the Register Book)

1 DEK (STL)

Official No. 148761; Signal Letters

If bottom of Vessel has been coated Inside YES give

particulars of composition FLOORS CEMENT WASHED THROUGHOUT; BOTTOM CEMENTED IN TANK UNDER BOILERS & IN FORE & AFT PEAKS; ELSEWHERE CEMENT FILLETS ONLY.

PARTICULARS OF WATER BALLAST.—

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,	90.0	208.3	Fore peak tank,		76.0
Double bottom, under Engines and Boilers,	17.5	56.0	After peak tank,		
Double bottom, if under Engines only,	17.5		Deep tank, aft,		
Double bottom, if under Boilers only, DRY TANK.	140.25	366.2	Deep tank, forward,		
Double bottom, forward,	Total capacity of double bottom	630.5	Other tanks, if fitted,		
			(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. 3114.

Date 26. 2. 24.

Dates of Surveys held while building

(1924) Apr. 8. 23. 30. May 5. 7. 16. 21. 29. June 6. 11. 18. 24. July 17. 23. 31. Aug. 4. 6. 11. 14. 20. 25. 27. Sept 3. 11. 16. 18. 22. 23. 24. 25. 29. 30. Oct 1. 6. 10. 16. 21. 24. 27. Nov 6. 12. 13. 17. 25. December 2. 10. 16. 19. 26. (1925) Jan 9. 21. Feb. 4. Sept 28. Nov 13. (1926) Jan 26. Feb. 4. 11. 18. March 3. 12. 19. 25. 29. Apr 29. May 3. 5.

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Total No. of Visits 68