

WRECK
SECTIONSTEEL STEAMER or ~~MOTORSHIP~~.

Received at London Office JAN 16 1941

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

10th JANUARY 1941. Port of GREENOCK

No. 21239

Survey held at PORT GLASGOW

Date First Survey 26th JANUARY 1940 Last Survey 8th JANUARY 1941

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

SINGLE SCREW STEAMER 'REMBRANDT'

MCHY AMIDSHIPS.

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

COMPLETE SUPERSTRUCTURE WITH TONNAGE OPENINGS.

State Type of Erections FORECASTLE

TONNAGE under Tonnage Deck... 5104.03

CLASS \times 100 A.1.State if with freeboard as condition of Class **YES**

Built 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 425**Launched AUGUST 30th 1940 Yard No. 937

Total

Breadth (greatest moulded) **B 57.75**

Builders LITHGOWS LIMITED

Gross Tonnage 5558.84

Depth, at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c) **D 37.25**

Owners BOLTON STEAM SHIPPING CO LTD

Register Tonnage 3305.98

1st Longitudinal Number (L \times D) = 15831Managers **✓**

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

REGISTERED DIMENSIONS.
FEET.

Length 432.2

2nd Numeral L \times (B + D) = 40375

Residence LONDON

Breadth 58.6

Framing Depth "d." at middle of length. See Sec. 3 (1d) **25.59**

Port of Registry LONDON.

Depth 26.8

Proportions—Depth to Length—Uppermost continuous deck to top of keel **11.41**

If surveyed while building, afloat, or in dry dock

Do. Long Bridge to top of keel **25'-8"**

BUILDING & 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.
FRAMES, Spacing amidships	31 ✓		Bracket Floors, Frame	6 1/2 3 1/2 36 ✓	
" " from 3/4 length amidships to Collision bulkhead.....	27 ✓		" " Reversed Frame	6 3 36 ✓	
" " in peaks.....	24 ✓		" " Vertical Struts	8 3 1/2 42 ✓	
SIDE FRAMING.			Centre Girder, depth and thickness amidships	44 x 54 ✓	
Frame Amidships, Angle, E [.....	13 1/2 4 49 ✓		" " top Angles	3 1/2 3 1/2 48 ✓	
" " Extends up to	2 nd DECK ✓		" " bottom Angles	5 5 54 ✓	
Reversed Frame Amidships, Angle	✓		Side Girders, No. each side and thickness	1 @ 38 ✓	
" " Extends up to...	✓		Margin Plate depth (excl. of flange) and thickness	44 x 54 ✓	
Depth of Framing Girder.....	13 1/2 ✓		" " Vertical Angle to Tank side Bracket abaft 1/4 len. from stem	6 1/2 6 1/2 55 TEE APP' ✓	
Frames in Uppermost Continuous 'tween Decks, Angle, E [.....	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 55 TEE ✓	
" " Second 'tween Decks, Angle, [or [.....	✓		" " Gussets, spacing and scantling abaft 1/4 len. from stem	EVERY FRAME 5 3/8 RIVS. ✓	
" " Third " " " "	✓		" " Gussets, spacing and scantling from forward 1/4 len. from stem to Panting Area	Do ✓	
" " from 1/4 len. for'd. to 15% len. from Stem.....	13 1/2 4 63 BA. ✓		Tank Side Brackets, height above base line at toe of Frame and thickness	75 x 46 ✓	
" " in Peaks, Angle, E [.....	7 1/2 3 1/2 41 ✓		INNER BOTTOM PLATING.		
Diameter and Spacing of Rivets through Frame and Shell Plating amidships	3/8 @ 6 1/2 DIAS ON SIDE ✓ 3/8 @ 7 DIAS ON BOTTOM. ✓		Breadth and thickness of Middle Line Strake ...	78 x 50 ✓	
State if Frame Joggled	YES ✓		Thickness of remainder in Holds	44 ✓	
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, FITTED 10 OVER RULES ✓	
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	10 3 1/2 40 ✓	
Floors, Depth and thickness at mid-line in Holds	✓		" " in Wells, Angle, E [.....	✓	
Height of Brackets at side above base line at toe of frame	✓		" " in way of Bridge, Angle, [or [.....	✓	
Middle Line Keelson, on Floors, Angles, [or [.....	✓		Spacing	31 ✓	
" " " Through Plate or Intercostal Plate	✓		Second Deck, amidships, Angle, E [.....	12 3 1/2 47 ✓	
" " " Foundation Plate on Floors	✓		Spacing	31 ✓	
" " " Flat Plate Keel Angles	✓		Third Deck, amidships, Angle, [or [.....	✓	
Side Keelsons, No. each side	✓		Spacing	✓	
" " thickness of Intercostal Plate...	✓		Fourth Deck, amidships, Angle, [or [.....	✓	
" " Angles	✓		Spacing	✓	
DOUBLE BOTTOM.			Poop Deck, Angle, [or [.....	✓	
Solid Floors, thickness and spacing	42 EVERY 3 rd FRAME ✓		Spacing	✓	
" " Are Frame and Reversed Frame joggled?	YES ✓		Bridge Deck, Angle, [or [.....	✓	
Bracket Floors, breadth and thickness at middle line.....	33 x 42 ✓		Spacing	✓	
" " breadth and thickness at margin plate.....	33 x 42 ✓		Forecastle Deck, Angle, E [.....	9 3 37 ✓	
			Spacing	27 ✓	

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.....			Centre Line Bulkhead with Reinforced Hatch Side Girders & Hatch End Beams.		
" in 'tween Decks, Size and Spacing.....			Extra Girder under Upper Deck extending from aft of engine casing to No. 2 hatch fitted at owner's request.		
" " " " "					
" in Holds " "					
" " " " "					
Centre Line Bulkhead.					
Stiffeners and Spacing.....	62" APART	12 x 3 1/2 x 45			
Plating, thickness of .....		.30			
STRINGERS AND DECKS.					
Uppermost Continuous Deck.					
Stringer Plate, breadth and thickness in Wells	66 x .70	App ^d .65			
" " " " in way of Bridge					
" Angle in Wells	6 / 6 .65				
Thickness of Plating abreast Deck openings in way of Wells .....	.63 @ 23' OPENING	App ^d .58			
Thickness of Plating abreast Deck openings in way of Bridge .....	.53 @ 18'	" " .48			
Thickness of Plating within line of openings...	.46	App ^d .41			
If Sheathed, material and thickness	SHEATHED OVER APC" ART.				
Second Deck.					
Stringer Plate, breadth and thickness in Wells...	72 x .41				
Stringer Plate, breadth and thickness in way of Bridge					
Thickness of Plating abreast Deck openings in way of Wells					
Thickness of Plating abreast Deck openings in way of Bridge					
Thickness of Plating within line of openings...					
If Sheathed, material and thickness					
Third Deck.					
Stringer Plate, breadth and thickness.....					
If Plated, state thickness.....					
Fourth Deck.					
Stringer Plate, breadth and thickness.....					
If Plated, state thickness					
Poop Deck.					
Stringer Plate, breadth and thickness					
Plating, Sheathing, material and thickness ...					
Bridge Deck.					
Stringer Plate, breadth and thickness.....					
Plating, Sheathing, material and thickness ...					
Forecastle Deck.					
Stringer Plate, breadth and thickness.....	35 x .36				
Plating, Sheathing, material and thickness ...	.33				

SHELL PLATING.

SCANTLINGS.					RIVETING.							
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES. State if joggled? <i>NO</i>			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.		Diam.	Spacing cr. to cr.	
	Inches.	Inches.	Inches.	Inches.		Inches.	Inches.		Inches.	Inches.		
FLAT PLATE KEEL	<i>53</i>	<i>.79</i>	<i>.69</i>	<i>.69</i>		<i>DOUBLE</i>	<i>7/8</i>	<i>3 3/4</i>	<i>FOUR</i>	<i>1</i>	<i>4"</i>	<i>LAPPED</i>
„ DELG. (if any) ✓		<i>3 STRAKES P & S .67 FROM 1/2 LEN FOR</i>				<i>TO COLLISION BULKHEAD.</i>						
BOTTOM PLATING, No. of Strakes <i>FOUR</i> ✓		<i>.61</i>	<i>.50</i>	<i>.50</i>		<i>DOUBLE</i>	<i>7/8</i>	<i>3 3/4</i>	<i>FOUR</i>	<i>7/8</i>	<i>3 1/2</i>	„ ✓
BILGE PLATING, No. of Strakes <i>ONE</i> ✓		<i>.61</i>	<i>.50</i>	<i>.50</i>		„	<i>7/8</i>	<i>3 3/4</i>	<i>FOUR</i>	<i>7/8</i>	<i>3 1/2</i>	„ ✓
SIDE PLATING, No. of Strakes <i>FOUR</i> ✓		<i>.61</i>	<i>.47</i>	<i>.47</i>		„	<i>7/8</i>	<i>3 3/4</i>	<i>THREE</i>	<i>7/8</i>	<i>3 1/2</i>	„ ✓
UPPER DECK, Sheer-strake <i>in Wells</i> ✓	<i>69</i>	<i>.69</i>	<i>.47</i>	<i>.47</i>		„	<i>7/8</i>	<i>3 3/4</i>	<i>FOUR</i>	<i>7/8</i>	<i>3 1/2</i>	„ ✓
UPPER DECK, Sheer-strake in Bridge ... ✓												
STRAKE BELOW Sheer-strake <i>in Wells</i> ✓	<i>69</i>	<i>.64</i>	<i>.47</i>	<i>.47</i>		„	<i>7/8</i>	<i>3 3/4</i>	<i>FOUR</i>	<i>7/8</i>	<i>3 1/2</i>	„
STRAKE BELOW Sheer-strake in Bridge ... ✓												
POOP SIDE PLATING		<i>SIDE SHELL IN WAY OF PAINTING AREA</i>				<i>.59 IN LIEU OF STRINGERS.</i>						
BRIDGE SIDE PLATING ... ✓												
FOREC'TLE SIDE PLATING			<i>.40</i>			<i>SINGLE</i>	<i>7/8</i>	<i>3 3/4</i>	<i>ONE</i>	<i>7/8</i>	<i>3 1/8</i>	<i>LAPPED</i>

WATERTIGHT BULKHEADS.

		Plating Thickness.	STIFFENERS.			
			VERTICAL.		HORIZONTAL.	
			Scantlings.	Spacing.	Scantlings.	Spacing.
Total No. of W.T. BULKHEADS in Vessel—		7 ✓				
Extending to Upper Deck (Sec. 3 c)		1 ✓				
" Deck next below		6 ✓				
As per Rule		7 ✓				
MIDSHIP BULKH'D, Upper tween decks						
"	Second "					
"	Third "					
"	Holds 8.5	46	26	11 x 3 1/2 x	60 BA	29" ✓
COLLISION	(in Hold) 54	29	8 3/2 x	35 BA	23	3 SEMI-BOX BEAMS ✓ 2 SEMI-BOX BEAMS ✓
AFTER PEAK	..... 48	30	6 x 3 x	36 BA	24	4 TUNNEL RECESS ✓

FORGINGS and CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any Departure from Approved Plans to be Noted.
KEEL, Bar		FLAT PLATE KEEL.		
STEM		ROLLED 10 1/4 x 2 1/2		
STERN FRAME {	Propeller Post	CAST 10 1/4 x 1 1/4 (STREAMLINED) RUL 10 1/4 x 8 1/4		
	Rudder	STEEL. STREAMLINED STROMMENS VERKSTER		
Speed of Vessel		11 KNOTS. ✓		
RUDDER—Type		DOUBLE PLATE STREAM LINED		
" A x D		57 1/2		
" Diam. of head	FORGING.	11" ✓	BEARDMORE	
" Mainpiece at top pintle		FABRICATED.		
" " heel ...		WITH ✓	BEARDMORE	
" how constructed		PLATED ANGLES ✓		
" double or single plate coupling, vertical ...		DOUBLE 50 THICK ✓		
" horizontal		VERTICAL ✓		

according
to a plan
stated by
K. Inglis
to have been
approved.

STEEL.

Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture) (OPEN HEARTH)
COLVILLE, STEEL CO OF SCOTLAND, LANARKSHIRE

Has the Steel been tested as required by the Rules? YES. ✓

Lloyd's Register
Foundation

EQUIPMENT No 40976										LETTER B+		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.			
25054	1st Bower ...	69	2	14	STOCKLESS			53	12	2	0	69 ✓	BYERS SPORLESS	PER W. L. BYER & CO. LONDON	WALKER 1/40 GREEN
25048	2nd „ ...	69	2	14	---			53	12	2	0	69 ✓	“	“	29/12/39 “
25056	3rd „ ...	69	2	0	---			53	10	0	0	69 ✓	“	“	29/1/40 “
	Collective weight.	208	3	0								207 ✓			
52481	Stream	20	2	4	5	0	15	21	3	3	0	20 1/2 ✓	ORDY F&D WROTH IRON	NOT STATED	CARDIFF 15/39 PAUL.

CHAIN CABLES.													HAWERS AND WARPS.						
Number of Certificate.	Length and size supplied. Length. Diam.		Test per Certificate. Status. Break- ing.		WEIGHT OF CHAIN CABLE.				Length and Size per Table 53. Length. Diam.		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.	
					Supplied.		Per Rule.								Length.	Cir.		Length.	Cir.
	Fathoms.	Ins.	Tons.	Tons.	Cwts.	qrs.	lbs.	Cwts.	Fathoms.	Ins.				Fathoms.	Ins.	Tons.	Fathoms.	Ins.	
40058	300	2 ³ / ₈	10 ¹ / ₂	142 ¹ / ₂	860	0	21	844 ¹ / ₄	300	2 ³ / ₈	STUPLINK.	NOT STATED	CARDIFF 29/39 BUTLER	TOWLINE...	130	5"	70.9	130	5"
40072	2@5ft	"	"	"	7	0	7				Two ATTACHMENTS	"	" 25/39 "	HAWERS & WARPS	4@100	2 ³ / ₄	15.2	4@100	2 ³ / ₄
		Cir.								Cir.				"					
Stream (other or Steel Wire)	120	5"		52.8					120	5"				"					

Steering Gear, Type (Power hand)		STEAM BY HASTIE GREENOCK.		Alternative Means of Steering		BLOCK & TACKLE WORKED FROM AFTER WINCH.	
Steering Chains (Size and Test)		NONE, TELE MOTOR CONTROL		Windlass		STEAM BY CLARK CHAPMAN	
Ceiling in Holds, thickness and material		2 1/2" W.P. OVER BILGES ONLY		Cargo Battens, thickness, material and spacing		6" 2 W.P. SPACED 9" APART.	
Cargo Hatchways. (Upper Deck)		30" HIGH STEEL COAMINGS THUS		Thickness of Hatches		2 1/2" WOOD.	
Size of Hatchways No. 1 (Fwd.)		31' 6" x 23'		No. 2		31' x 23'	
Number of Shifting Beams		Nos 1, 2 & 3 = 5 WEBS		No 3		18' 1" x 18'	
		No 3 - 3		No 4 - 6		FITTED WITH NEILSON ROLLING ARRANGEMENT	
				Builder's Signature		LITHGOWS LIMITED	

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 **No** ✓

(b) 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 be indicated, together with the flash point (where required to be inserted in the Notation).

This vessel has been built in accordance with the approved plans & in general conformity with the Society's rules for the class contemplated. ✓

The materials & workmanship are of good quality. ✓

The fore & aft peak tanks & double bottom tanks have been tested as required by the rules & found satisfactory. ✓

The weather decks, watertight bulkheads & tunnel were hose tested & found satisfactory. ✓

The pumps, steering gear, windlass, W.T. doors, auxiliary steering gear & bilge suction were tried under working conditions & found satisfactory. ✓

The freeboard has been verified & the marks cut in on the vessel's sides. ✓

The amount of Entry Fee £ 9 : 0 : 0		Fees applied for,		(Special notations, where part of class, to be stated.)	
Special Survey Fee ... £ 338 : 19 : 6		10th JAN. 1941.			
FREEBOARD 16 : 8 : 0		Received by me,		I am of opinion the Vessel should be Classed	
Travelling Expenses, if any £		19		+ 100 A.I.	
State whether the Vessel has been built under Special Survey		YES.		WITH FREEBOARD.	
Certificate to be sent to GREENOCK OFFICE		Date of issue 27/1/41		Signature Kenneth Inglis & Jameson	
Committee's Minute GLASGOW 14 JAN 1941				Surveyors to Lloyd's Register of Shipping.	
Character assigned		1- 100 A.I.			
		with freeboard			
		1.41			
Lloyd's Register		1- Linc 1.41			

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.)

This vessel is a sister vessel to the S. S. Ribera Greenock first entry report of 20959.
Lithgows Ltd Yard No 925.
The approved plans, forging reports & invoices are forwarded herewith but no plans as built are forwarded.

PARTICULARS OF ELECTRIC WELDING (if employed) Bulkhead brackets: solid pillars: corners of bulkheads & tank ends.

SPECIAL NOTATIONS:—Either as part of the vessel's class or for record in the Register Book Cruiser Stern: D.F. E.S.D
LLOYDS A & C.P. Cem
(Note:—Shell connecting of E.S.D is to be fitted at first dry docking).

Particulars of Drop Test of Cast Steel Anchors, viz.:— Weight, Surveyor's Initials, Number of Certificate, Date of Test.	1st Bower 44-2-0 : JD : 2389 : 17/11/39. 2nd " 44-2-0 : JD : 2394 : 17/11/39. 3rd " 45-0-0 : JD : 2407 : 22/11/39.
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PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ☒ ft., R.Q.D. ☒ ft., Bridge ☒ ft., Forecastle 33-1 1/2 ft.
(in feet and tenths). When the Poop or Forecastle are joined to the B.D., this should be distinctly stated
Official No. 168,048. Signal Letters Extreme Breadth over Belting (Circ. 1611) Over-all Length 447'-2 1/2" (Circ. 1703)
No. and Material of Decks 1 DKN SHELTER DK.
Parts of Bottom of Vessel coated with cement or approved composition CEMENT IN PEAKS & DOUBLE BOTTOM.
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,	131-9"	411	Fore peak tank,		123.
Double bottom, under Engines and Boilers,			After peak tank,		225.
Double bottom, if under Engines only,	25-10"	130	Deep tank, aft,		
Double bottom, if under Boilers only, DRY TANK W.T. COMP.	10-4"		Deep tank, forward,		
Double bottom, forward,	199-7"	833	Other tanks, if fitted,		
Total length (if continuous) and Capacity	367-6"	1374	(If necessary, furnish further information by sketch.)		

Order for Special Survey No. 3462
Date 22ND DEC. 1939
Dates of Surveys held while building
(1940) JAN. 26. FEB. 14. MAR. 5. 14. 18. 19. 22. 24. APR. 9. 15. 16. MAY 4. 8. 16. 29. JUNE 4. 5. 10.
12. 13. 14. 17. 18. 21. 26. 28. JULY 1. 2. 3. 4. 5. 8. 10. 13. 16. 18. 19. 23. 26. 31. AUG. 5. 6. 8. 13. 16. 19. 21. 26.
28. 30. SEPT. 20. OCT. 9. DEC. 3. 11. 19. 24. JAN. 4. 8.
Lloyd's Register Foundation
Total No. of Visits 58.