

STEEL STEAMER ~~OR MOTORSHIP~~.

Received at London Office AUG 1935

State 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

27. 8. 35

Port of GLASGOWNo. 56030

Survey held at

GLASGOW

Date First Survey

7<sup>th</sup> July 1933

Last Survey

17<sup>th</sup> AUGUST

1935.

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

STEEL SINGLE SCREW STEAMER"ARGENTINE TRANSPORT"

(MACHINERY AMIDSHIPS)

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

COMPLETE SUPERSTRUCTURE WITH TONNAGE OPENINGState Type of Erections FORECASTLE ON SUP. DECK.

TONNAGE under Tonnage Deck

4238.44CLASS + 100 A-F

State if with freeboard as condition of Class

YES

Built at

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

405.0Launched 19<sup>th</sup> JUNE 1935 Yard No. 35

Total

4238.44

Breadth (greatest moulded)

B

55.0

Builders

BLYTHSWOOD S. B. & CO. LTD.

Gross Tonnage

4684.48

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

D

34.54

Owners

NOT KNOWN

Register Tonnage

2824.76

1st Longitudinal Number (L x D)

= 13988Managers EMPIRE TRANSPORT CO. LTD.

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

2nd Numeral L x (B + D)

= 36263

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

23.3

Residence

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

11.72

Port of Registry

LONDON

Do. Long Bridge to top of keel

If surveyed while building, afloat, or in dry dock

Draught Moulded

23'-10 1/4"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.
<b>FRAMES, Spacing amidships</b>	<u>32 3/5</u>	✓	<b>Bracket Floors, Frame</b>	<u>B.A. 6 1/2 3 1/2 .35</u>	✓
" " from 3/8 length to Collision bulkhead	<u>27 1/2</u>	✓	" " Reversed Frame	<u>B.A. 6 3 .35</u>	✓
" " in peaks	<u>24</u>	✓	" " Vertical Struts	<u>10 x 3 1/2 x 3 1/2 x .42</u>	✓
<b>SIDE FRAMING.</b>			<b>Centre Girder, depth and thickness amidships</b>	<u>41 3/4 .54</u>	✓
<b>Frame Amidships, Angle, E or C</b>	<u>12 3 1/2 .46</u>	✓	" " top Angles	<u>SINGLE 5 5 .52</u>	✓ ? 2 1/2 125
" " Extends up to	<u>SECOND DECK</u>	✓	" " bottom Angles	<u>4 4 .58</u>	✓
<b>Reversed Frame Amidships, Angle</b>			<b>Side Girders, No. each side and thickness</b>	<u>1 .40</u>	✓
" " Extends up to			<b>Margin Plate depth (excl. of flange) and thickness</b>	<u>37 .53</u>	✓
<b>Depth of Framing Girder</b>	<u>12</u>	✓	" " Vertical Angle to Tank side Bracket abaft 1/2 len. from stem	<u>4 3 1/2 .47</u>	✓
<b>Frames in Uppermost Continuous 'tween Decks, Angle, E or C</b>	<u>6 3 1/2 .36</u>	✓	" " Vertical Angle to Tank side Bracket forward 1/2 len. from stem	<u>6 6 .50</u>	TEE BAR
" " <b>Second 'tween Decks, Angle, E or C</b>			" " Gussets, spacing and scantling abaft 1/2 len. from stem	<u>.42 CONTINUOUS</u>	
" " <b>Third</b>			" " Gussets, spacing and scantling forward 1/2 len. from stem	<u>.41 02</u>	✓
<b>Framing in Peaks, Angle or C</b>	<u>7 3 1/2 .41</u>	✓	<b>Tank Side Brackets, height above base line at toe of Frame and thickness</b>	<u>78 .47</u>	✓
<b>Diameter and Spacing of Rivets through Frame and Shell Plating amidships</b>	<u>7/8 5 1/4</u>	✓	<b>INNER BOTTOM PLATING.</b>		
<b>State if Frame Joggled</b>	<u>YES</u>		<b>Breadth and thickness of Middle Line Strake</b>	<u>60 .50</u>	✓
<b>PANTING ARRANGEMENTS (Sec. 7), state system and particulars</b>	<u>DEEP FRAMES &amp; STRINGERS</u>	✓	<b>Thickness of remainder in Holds</b>	<u>.43 .40</u>	✓
<b>STRENGTHENING OF BOTTOM FORWARD. State Particulars</b>	<u>close spaced GIRDERS D. R. FRAMES close spaced PLATING</u>	✓	<b>Are Rule requirements complied with regarding increases of scantlings in way of double bottom in E. &amp; B. space and framing in Bunkers and Boiler Room?</b>	<u>YES.</u>	✓
<b>SINGLE BOTTOM.</b>			<b>BEAMS.</b>		
<b>Floors, Depth and thickness at mid-line in Holds</b>			<b>Uppermost Continuous Deck, amidships in Holds, Angle, E or C</b>	<u>8 3 1/2 .35</u>	✓
<b>Height of Brackets at side above base line at toe of frame</b>			" " in way of Bridge, Angle, E or C		
<b>Middle Line Keelson, on Floors, Angles, E or C</b>			<b>Spacing</b>	<u>EVERY FRAME</u>	
" " Through Plate or Intercoastal Plate			<b>Second Deck, amidships, Angle, E or C</b>	<u>8 3 .39</u>	✓
" " Foundation Plate on Floors			<b>Spacing</b>	<u>EVERY FRAME</u>	
" " Flat Plate Keel Angles			<b>Third Deck, amidships, Angle, E or C</b>		
<b>Side Keelsons, No. each side</b>			<b>Spacing</b>		
" " thickness of Intercoastal Plate			<b>Fourth Deck, amidships, Angle, E or C</b>		
" " Angles			<b>Spacing</b>		
<b>DOUBLE BOTTOM.</b>			<b>Poop Deck, Angle, E or C</b>		
<b>Solid Floors, thickness and spacing</b>	<u>.40 EVERY 3<sup>rd</sup> FRAME</u>	✓	<b>Spacing</b>		
" " Are Frame and Reversed Frame joggled?	<u>YES</u>	✓	<b>Bridge Deck, Angle, E or C</b>		
<b>Bracket Floors, breadth and thickness at middle line</b>	<u>32 .42</u>	✓	<b>Spacing</b>		
" " breadth and thickness at margin plate	<u>32 .42</u>	✓	<b>Forecastle Deck, Angle, E or C</b>	<u>9 3 1/2 .46</u>	✓
			<b>Spacing</b>	<u>ALT. FRAMES</u>	



## 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>				
" in 'tween Decks, Size and Spacing.....				
" " " " " "				
" in Holds " " "				
" " " " " "				
<b>Centre Line Bulkhead.</b>				
Stiffeners and Spacing.....	11 3½ - 43	✓		
Plating, thickness of .....	.32	✓		
<b>STRINGERS AND DECKS.</b>				
<b>Uppermost Continuous Deck.</b>				
Stringer Plate, breadth and thickness in Wells	60 .60 APP. 58 x .60	✓		
" " " " in way of Bridge				
" Angle in Wells .....	6 6 .60 /			
Thickness of Plating abreast Deck openings) in way of Wells .....	.51	/		
Thickness of Plating abreast Deck openings) in way of Bridge .....				
Thickness of Plating within line of openings...	.38	✓		
If Sheathed, material and thickness .....				
<b>Second Deck.</b>				
Stringer Plate, breadth and thickness in Wells...	63½ .40 APP. 47½ x .40	✓		
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 .....				
<b>Third Deck.</b>				
Stringer Plate, breadth and thickness.....				
If Plated, state thickness.....				
<b>Fourth Deck.</b>				
Stringer Plate, breadth and thickness.....				
If Plated, state thickness .....				
<b>Poop Deck.</b>				
Stringer Plate, breadth and thickness .....				
Plating, Sheathing, material and thickness ...				
<b>Bridge Deck.</b>				
Stringer Plate, breadth and thickness.....				
Plating, Sheathing, material and thickness ...				
<b>Forecastle Deck.</b>				
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.		State if joggled?	No	RIVETS.	No. OF ROWS OF RIVETS.	RIVETS.		STRAPPED OR LAPPED.
	Breadth.	Thickness.	Thickness.	Thickness.						SINGLE OR DOUBLE.	Diam.	
	Inches.	Inches.	Inches.	Inches.						Inches.	Inches.	
FLAT PLATE KEEL .....	51	.76	.66	.66	✓	DOUBLE	7/8	3 1/2	4	1	3 7/8	LAPPED
„ <del>DBLG. (if any)</del>												
BOTTOM PLATING, No. of Strakes .... 4 .....	2 x 79 3/4	.60	.64	.52	✓	DOUBLE	7/8	3 1/2	3	7/8	3/8	LAPPED
BILGE PLATING, No. of Strakes ..... 1 .....	63	.60	.46	.52	✓	"	"	"	3	"	"	"
SIDE PLATING, No. of Strakes ..... 3 .....	75	.60	.46	.46		"	"	"	3	"	"	"
UPPER DECK, Sheer- strake in Wells .....	78	.68	.46	.46					4	"	3 1/2	✓
<del>UPPER DECK, Sheer- strake in Bridge</del>												
STRAKE BELOW Sheer- strake in Wells .....	78	.60	.46	.46		DOUBLE	7/8	3 1/2	3	7/8	3/8	LAPPED
<del>STRAKE BELOW Sheer- strake in Bridge ...</del>												
POOP SIDE PLATING .....												
BRIDGE SIDE PLATING ...												
FOREC'TLE SIDE PLATING			.40		✓	SINGLE	3/4	3	1	3/4	2 5/8	LAPPED.

## WATERTIGHT BULKHEADS.

		Plating Thickness.	STIFFENERS.			
			VERTICAL.		HORIZONTAL.	
			Scantlings.	Spacing.	Scantlings.	Spacing.
Total No. of W.T. BULKHEADS in Vessel—						
Extending to Upper Deck (Sec. 3 c)			1			
„ Deck next below			5			
As per Rule 351 To UPPER DECK			5 To DECK NEXT BELOW.			
MIDSHIP BULKH'D, Upper tween decks						
„	„ Second „					
„	„ Third „					
„	„ Holds .....	44-29	11 x 3 1/2 x 43 BA	26-30 1/2	NONE	
COLLISION „ (in Hold) .....		50-31	9 x 3 1/2 x 36	22	2 Semi-Box BEAMS	
AFTER PEAK „ „ .....		48-30	10 x 3 1/2 x 49	24	TUNNEL RECESS TOP	

## FORGINGS and CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any departure from approved plans to be noted.
<b>KEEL, Bar</b> .....				
<b>STEM</b> .....		9 1/2 x 2 1/2	ROLLED.	
<b>STERN FRAME</b> { Propeller Post .....	CASTING	AS PER PLAN	BOCHUMER-VEREIN A.G.	
{ Rudder .. .....	-	"	"	
<b>RUDDER—A x D</b> .....		583	✓	
<b>Speed of Vessel</b> .....		10 1/2 K.	✓	
<b>RUDDER</b> mainpiece at head ...		AS PER PLAN	BOCHUMER-VEREIN A.G.	
" " heel ...		"		
" " how constructed .....		✓		
" " double or single plate		DOUBLE	✓	
" " coupling, vertical or horizontal .....		HORIZONTAL	✓	

Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture)

STEEL. COLVILLES LTD., STEEL COMPANY OF SCOTLAND, LANARKSHIRE STEEL CO.

OPEN HEARTH PROCESS

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

© 2019

Lloyd's Register  
Foundation

No.

for

of \_\_\_\_\_

186

*Rules for*

2s.  
fro

50 per cent. 1  
For engines

In ex  
expenses are

which pro

understood  
in any report

No. 35

10

10 the Sec

9:33

105

...not ...

the req  
Com

...veho  
belo

Th

tor

1

—



EQUIPMENT No. 36775												LETTER Z	ANCHORS.		
Number of Certificate.	Anchor.	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.			
35174	1st Bower ...	64	0	0	✓	✓		50	10	0	0	63 <sup>3</sup> / <sub>4</sub>	BYERS IMPROVED STOCKLESS	✓	S. 22-3-35. J.H.B.
35179	2nd „ ...	63	3	0	✓	✓		50	7	2	0	63 <sup>3</sup> / <sub>4</sub>	D°	✓	S. 23-3-35 J.H.B.
35170	3rd „ ...	55	0	0	✓	✓		45	7	2	0	54 <sup>1</sup> / <sub>2</sub>	D°	✓	S. 20-3-35 J.H.B.
	Collective weight.	182	3	0								182			
48321	Stream .....	17	3	0	4	2	4	18	16	1	0	17 <sup>1</sup> / <sub>2</sub>	IRON STOCK	✓	C.H. 20-3-35 L.C.P.

CHAIN CABLES.										HAWSERS AND WARPS.									
Number of Certificate.	Length and size supplied.		Test per Certificate. Statutory. Breaking.		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.			
					Supplied.	Per Rule.							Length.	Cir.		Length.	Cir.		
	Length. Diam.	Length. Diam.	Length. Diam.	Length. Diam.	Length. Diam.	Length. Diam.	Length. Diam.	Length. Diam.					Length. Diam.	Length. Diam.	Length. Diam.	Length. Diam.	Length. Diam.	Length. Diam.	Length. Diam.
	Fathoms.	Ins.	Tons.	Tons.	Cwts.	qrs.	lbs.	Cwts.	Fathoms.	Ins.			Fathoms.	Ins.	Tons.	Fathoms.	Ins.		
												TOWLINE...	120	5	52.8	120	5		
50965	270	2 1/4	9 1/8	12 1/2	682-3-0		68 2 1/4		270	2 1/4	5700 LINK	✓	C.H. 20-3-35 LCP	HAWSERS (& WARPS)	90	2 3/4	15.2	90	2 3/4
															90	2 3/4	15.2	90	2 3/4
															90	2 1/2	13.2	90	2 1/2
															90	2 1/2	13.2	90	2 1/2
iron Stream Chain or Steel Wire	90	4 3/4	✓	47					90	4 3/4									

Steering Gear, Steam HASTIES WILSON-PIRRIE TYPE Steering Gear, Hand NONE TACKLE TO AFTER WINCH.

Boats 2 C 28'0" x 8'6" x 3'6" Steering Chains, Size and Test NONE Windlass CLARKE CHAPMAN'S PATENT STEAM

Ceiling in Holds, thickness and material 3" W.P. OVER BILGES ONLY. Cargo Battens, thickness, material and spacing 2" W.P. 9" EDGE TO EDGE

Cargo Hatchways.-(Upper Deck) STEEL COAMINGS Thickness of Hatches 3"

Size of No. 1 Hatchway (Forward) 29'9 1/2" x 22'0" No. 2 29'8 1/2" x 22'0" No. 3 29'8 1/2" x 22'0" No. 4 29'8 1/2" x 22'0" No. 5 29'8 1/2" x 22'0" No. 6

Number of Shifting Beams and/or Fore and Afters 5 IN EACH HATCHWAY.

BLYTHSWOOD SHIPBUILDING CO. LTD.

Builder's Signature

*John W. Stewart*

Secretary

GENERAL DECLARATION. It should be stated (a) whether the vessel 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.

This vessel has been built in accordance with the approved plans, the Secretary's letters of various dates and in conformity with the Rules for the class contemplated. The workmanship and materials are good.

The bulkheads, decks, double bottom tanks and peak tanks have been tested as required by the Rules and found satisfactory.

The steering gear and windlass have been tested under working conditions + found in order.

The foremast has been verified and cut in on the vessel's sides.

The amount of Entry Fee ..... £ 8 : 0 : 0

Fees applied for,

19.8. 1935 *DM*

I am of opinion the Vessel should be Classed +100A1 WITH FREEBOARD

Special Survey Fee.... £ 309 : 4 : 0

Received by me,

21.8. 1935 *DM*

FREEBOARD £ 15 : 0 : 0

Travelling Expenses, if any £ : ✓ :

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

Signature

*H. Thomas*

Surveyor to Lloyd's Register of Shipping.

Certificate to be sent to Glasgow Date of issue 28/8/35

Committee's Minute GLASGOW 27 AUG 1935

Character assigned +100A1

*With freeboard*

*8.35*

*Lloyd's A.R.C.P.*

*+ L.M.C. 8.35*

*FD.*

*15.3.*



© 2019

Lloyd's Register Foundation

W66-0073(12)



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 plans and reports are forwarded herewith: viz. (23 plans + 2 reports).

Vessel as built.

Midship section

approved plans.

Midship section

Profile and decks

Riveting list.

Interstices in double bottom forward

Fore end framing

after end framing.

Bulkheads

Fore peak bulkhead

after peak bulkhead.

Shell at fore end

Tunnel recess.

Pillars, girders + hatches

Pillars + girders in No 2 hold.

Construction of hold pillars

Welding of hold pillars.

Hatch webs.

Engine + boiler casing

Stemframe

Rudder

Mast plan

Pumping arrangement.

Teller.

Reports.

Stemframe

Rudder.

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

1st Bower	37-1-25	J.D.	338	31-1-35
2nd "	37-1-4	J.D.	340	2-2-35
3rd "	31-2-22	J.D.	108	20-6-34

PARTICULARS FOR RECORD in the REGISTER BOOK. Length of Poop ft., R.O.D. ft., Bridge ft., Forecastle 35.0 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). 2 DKS (STL) 1 Dk of Shelter Dk

Official No. 164512 Signal Letters

Is bottom of Vessel coated with cement Yes if not give

particulars of composition

#### PARTICULARS OF WATER BALLAST.—

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,	118.8	275	Fore peak tank,	22.5	201
Double bottom, under Engines and Boilers, 24'-25' 16.25	40.5	125	After peak tank,	20.0	118
Double bottom, if under Engines only,		113	Deep tank, aft,		
Double bottom, if under Boilers only,			Deep tank, forward,		
Double bottom, forward,	126.8	694	Other tanks, if fitted		
TOTAL LENGTH OF DOUBLE BOTTOM 194.6 FT.		1154	(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. 673

Date 18. 9. 33

Dates of Surveys held while building

1933 July: 7.10 Sep: 5.14.19.26.29 (1934) Mar: 22.28 May: 18.23 Aug: 22.28.30 Sep: 3.7.12.19  
20.28.27 Oct: 1.2.8.9.15.16.30 Nov: 1.2.6.7.8.12.18.16.19.26.29.30 Dec: 3.4.7.11.12.13.14.19  
26.28 (1935) Jan: 7.10.11.14.17.18.21.30 Feb: 5.8.11.18.19.20.21.22.26.28 Mar: 4.5.6.7.8.11.12.14.19  
26.27 Apr: 3.5.7.17.19.23.25.26.29 May: 1.3.7.9.13.14.16.17.20.21.22.23.24 Total No. of Visits 119  
27.30 June: 4.7.10.11.12.13.17.18.19 July: 18.23 Aug: 5.7.9.16.17.