

Rpt. 1.

STEEL STEAMER ~~OR MOTORSHIP~~

Received at London Office 7 OCT 1931

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

30th Sept. 1931

Port of

Glasgow

No. 51824

Survey held at

Glasgow

Date First Survey

14th August 1930

Last Survey

24th September 1931.

On the

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

T. S. S. "CORFU"

C. S. S. reduced draught.

State Type of Erections

Bridge & Kiosk

State Type

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

CLASS +100A1

State if with freeboard

Yes

Built at

Linthouse, Glasgow

TONNAGE under Tonnage Deck...

8742.43

with freeboard corresponding as condition of Class

FEET.

Launched 20th May 1931 Yard No. 534

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

2640.46

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

L 518.5

Builders Alexander Stephens & Sons Ltd., P. & O. Ste. Nav. Co.

Total

11382.89

Breadth (greatest moulded)

B 71.0

Owners

P. & O. Ste. Nav. Co.

Image

14292.93

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

D 45.25

Managers

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

Tonnage

7769.93

1st Longitudinal Number (L x D)

= 23462

Residence

London

TERED DIMENSIONS. FEET.

522.5

2nd Numeral L x (B + D)

= 60275

Port of Registry

London

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

11.27

If surveyed while building, afloat, or in dry dock

Yes.

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

9.51

Do. Long Bridge to top of keel

29.6

Draught Moulded

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.
Spacing amidships	36		Bracket Floors, Frame	11 3 1/2 x 54 10 1/2 x 3 1/2 x 52
" from 3/8 length to Collision bulkhead	27		" " Reversed Frame	10 3 1/2 x 54 10 x 3 1/2 x 52
" in peaks	24		" " Vertical Struts	10 3 1/2 x 54 10 x 3 1/2 x 52
AMING.			Centre Girder, depth and thickness amidships	50 .67
Amidships, Angle, E or F	12 3 1/2 x 45		" " top Angles	double 4 4 .63 3 1/2 x 3 1/2 x 63
" Extends up to	F deck		" " bottom Angles	double 5 5 .71
ed Frame Amidships, Angle	✓		Side Girders, No. each side and thickness	two .48
" Extends up to	✓		Margin Plate depth (excl. of flange) and thickness	level .64
of Framing Girder	12		" " Vertical Angle to Tank side Bracket abaft 1/2 len. from stem	6 6 .52 with back bar 3 1/2 x 3 1/2 x 52
in Uppermost Continuous 'tween Decks, Angle, E or F	10 3 1/2 x 40		" " Vertical Angle to Tank side Bracket forward 1/2 len. from stem	do.
" Second 'tween Decks, Angle, E or F	" " "		" " Gussets, spacing and scantling abaft 1/2 len. from stem	✓
" Third " " "	5 " " "		" " Gussets, spacing and scantling forward 1/2 len. from stem	✓
g in Peaks, Angle, E or F	" " "		Tank Side Brackets, height above base line at toe of Frame and thickness	8'-8"
er and Spacing of Rivets through Frame and Shell Plating amidships	1" @ 5 1/2		INNER BOTTOM PLATING.	
Frame Joggled	Yes		Breadth and thickness of Middle Line Strake	61" x .61
ARRANGEMENTS (Sec. 7), state system and particulars	deep frames & stringers		Thickness of remainder in Holds	.54
THENING OF BOTTOM FOR	po. 6x6x52		Are Rule requirements complied with regarding increases of scantlings in way of double bottom in E. & B. space and framing in Bankers and Boiler Room?	Yes
D. State Particulars	po. 6x6x52		BEAMS.	
BOTTOM.			Uppermost Continuous Deck, amidships	9x3 1/2 x 3 1/2 x 54
Depth and thickness at mid-line in Holds			" " in Wells, Angle, E or F	7x3 1/2 x 3 1/2 x 50
Height of Brackets at side above base line at toe of frame			" " in way of Bridge, Angle, E or F	every frame
Line Keelson, on Floors, Angles, E or F			Spacing	every frame
" " Through Plate or Intercoastal Plate			Second Deck, amidships, Angle, E or F	9x3x3x 4 1/4
" " Foundation Plate on Floors			Spacing	every frame
" " Flat Plate Keel Angles			Third Deck, amidships, Angle, E or F	9x3x3x 4 1/4
Keelsons, No. each side			Spacing	every frame
" thickness of Intercoastal Plate			Fourth Deck, amidships, Angle, E or F	9x3x3x 4 1/4
" Angles			Spacing	every frame
DOUBLE BOTTOM.			Poop Deck, Angle, E or F	
Solid Floors, thickness and spacing	48 @ 36		Spacing	
" " Are Frame and Reversed Frame joggled?	Yes		Bridge Deck, Angle, E or F	8 3 1/2 x 50
Bracket Floors, breadth and thickness at middle line	3'-1 1/2 .58 .56		Spacing	every frame
" " breadth and thickness at margin plate	3'-1 1/2 .58 .56		Forecastle Deck, Angle, E or F	12x3 1/2 x 3 1/2 x 50
			Spacing	alt. po.

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PILLARS AND DECKS.

		INCHES IN SHIP.		Any Departure from Approved Plans to be Noted.				INCHES IN SHIP.		Anchors.	
PILLARS, No. of Rows.....		2									
" in 'tween Decks, Size and Spacing.....		Widely						69		42	
" " " " " "		Spaced								46	
" " " " " "		pillars								38	
" in Holds " " " "		& deck girders								38	
" " " " " "		as per						38		34	
" " " " " "		appd. plans.									
Centre Line Bulkhead.											
Stiffeners and Spacing.....		✓									
Plating, thickness of		✓									
STRINGERS AND DECKS.											
Uppermost Continuous Deck.											
Stringer Plate, breadth and thickness in Wells		65 1/2		98				57		36	
" " " " in way of Bridge		65 1/2		50						32	
" Angle in Wells		6		6		86				36	
Thickness of Plating abreast Deck openings in way of Wells						60				32	
Thickness of Plating abreast Deck openings in way of Bridge						46				36	
Thickness of Plating within line of openings...		50		7		38				32	
If Sheathed, material and thickness		5 x 2 1/2 p.p.								32	
Second Deck.											
Stringer Plate, breadth and thickness in Wells...		69		48				57		36	
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SHELL PLATING.

SCANTLINGS.					RIVETING.							
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES.			BUTTS.			
	AMIDSHIPS.		FORWARD.	AFT.		State if jogged? <i>no.</i>	SINGLE OR DOUBLE.	RIVETS.		NO. OF ROWS OF RIVETS.	RIVETS.	
	Breadth. Inches.	Thickness. Inches.	Thickness. Inches.	Thickness. Inches.				Diam. Inches.	Spacing cr. to cr. Inches.		Diam. Inches.	Spacing cr. to cr. Inches.
FLAT PLATE KEEL	<i>60</i>	<i>.96</i>	<i>.86</i>	<i>.86</i>		<i>Double</i>	<i>1</i>	<i>4</i>	<i>Quad.</i>	<i>1</i>	<i>3 1/2</i>	
„ DBLG. (if any) ✓												
BOTTOM PLATING, No. of Strakes <i>5</i>	<i>30</i>	<i>.74</i> <i>.78</i>	<i>.58</i>	<i>.61</i>		<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>1</i>	<i>4</i>	
BILGE PLATING, No. of Strakes		<i>.76</i>	<i>.76</i>	<i>.76</i>		<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	
SIDE PLATING, No. of Strakes		<i>.74</i>	<i>.54</i>	<i>.54</i>		<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	
UPPER DECK, Sheer-strake in Wells.....	<i>75</i>	<i>.91</i>	<i>.54</i>	<i>.54</i>		<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	
UPPER DECK, Sheer-strake in Bridge ...		<i>.74</i>				<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	
STRAKE BELOW Sheer-strake in Wells.....		<i>.81</i>	<i>.54</i>	<i>.54</i>		<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	
STRAKE BELOW Sheer-strake in Bridge ...		<i>.74</i>				<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	
POOP SIDE PLATING ✓												
BRIDGE SIDE PLATING ...	<i>.67</i>								<i>Quad</i>	<i>7/8</i>	<i>3 1/2</i>	
FOREC'TLE SIDE PLATING		<i>.47</i>				<i>Single</i>	<i>3/4</i>	<i>3</i>	<i>Single</i>	<i>3/4</i>	<i>2 5/8</i>	

WATERTIGHT BULKHEADS.

Total No. of W.T. BULKHEADS in Vessel—	9
Extending to Upper Deck (Sec. 3 c)	one
„ „ Deck next below	eight
As per Rule	8

FORGINGS and CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.
KEEL, Bar	Flat plate		
STEM	Rolled steel bar 11"x3"		
STERN FRAME {	Propeller Post Rudder		
RUDDER—AxD	890 as per the Ltd. Co. Casting, app'd. Pilson plan		
Speed of Vessel	17 knots		
RUDDER mainpiece at head	forging 14 1/2		
" " heel	12		
" how constructed	forged		
" double or single plate	Single 1.16		
" coupling, vertical or horizontal	horizontal		

		Plating Thickness.	STIFFENERS.			
			VERTICAL.		HORIZONTAL.	
			Scantlings.	Spacing.	Scantlings.	Spacing.
(154)	MIDSHIP BULKHEAD, Upper tween decks	-				
"	" Second "	26	5 x 3 x 32	30	-	-
"	" Third "	30	B. A. 6 x 3 x 34	30	-	-
"	" Holds	45-33	12 x 3 1/2 x 3 1/2 x 60	30	-	-
	COLLISION " (in Hold)	57-36	B. A. 8 x 3 1/2 x 48	24	2 semi bone beams	
	AFTER PEAK "	50-31	B. A. 12 x 3 1/2 x 54	24	tunnel flat	

STEEL.

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

Has the Steel been tested as required by the Rules?

Yes.

65241-^{suppl.}
yfs.73628.

EQUIPMENT No 64823										LETTER JT		ANCHORS.					
SHIP.	Any De of Approvato.	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.				
42	100	1st Bower ...	110	3	9	---	---	---	71	7	2	0	109	Taylor's Quadrant Stockless	S. Taylor & Sons	LPHT Feb. 28 th 1931	
	97	2nd „ ...	110	0	22	---	---	---	71	0	0	0	109	do.	do.	W. H. Drysdale LPHT Feb. 28 th 1931	
46	71	3rd „ ...	94	2	0	---	---	---	65	0	0	0	93	do.	do.	LPHT Feb. 28 th 1931	
		Collective weight.	315	2	3	---	---	---					311			Drysdale.	
38	64	Stream	40	2	24	---	---	---	36	6	1	0	40 1/2	do.	do.	LPHT. Feb. 28 th 1931 Drysdale	

CHAIN CABLES.										HAWSERS AND WARPS.										
of e.	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.		Length.	Diam.					Length.	Cir.		Length.	Cir.	
	Fathoms.	Ins.	Tons.	Tons.	Cwts.	qrs.	lbs.	Cwts.	Fathoms.	Ins.					Fathoms.	Ins.	Tons.	Fathoms.	Ins.	
34	6	330	27/8	157 1/2	192 1/8	1406	2	26	1378	330	27/8	links	S. Taylor & Sons	LPHT 21 st March 1931	J. R. Parsons	SW.	140	7	130	7
36																				
32																				
36																				
32																				

ing Gear, Steam	Electro Hyd.	Brown Bros.	Steering Gear, Hand	none									
ten	Steering Chains, Size and Test	none	Windlass	electric Clarke Chapman									
g in Holds, thickness and material	2 1/2 WP under hatches	Cargo Battens, thickness, material and spacing	6 x 2 W.P. @ 9"										
o Hatchways. (Upper Deck)	Steel plates & angles	Thickness of Hatches	Steel covers except No 5										
of No. 1 Hatchway (Forward)	13'5" x 14'	No. 2	29'5" x 14'	No. 3	18' x 14'	No. 4	21' x 14'	No. 5	18' x 14'	No. 6	18' x 14'		
er of Shifting Beams and/or Fore and Afters	No. 5 hatch only - three												

FOR
ALEXANDER STEPHEN & SONS, LIMITED.
Builder's Signature *Shirley B. Alston* Director

GENERAL DECLARATION. It should be stated (a) whether the vessel is fitted for the carriage and burning of oil used as fuel yes (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.

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

The vessel is constructed to carry oil fuel in Nos. 4-5 and 6 double bottom tanks, and in deep oil fuel tanks at sides and end of boiler room (flash point above 150°F). The tanks, decks, bulkheads, tunnels and W.T. doors have been tested in accordance with the Rules, and the requirements of Sect. 20 of the Rules have been complied with where applicable.

Freeboard has been verified and the freeboard markings put in on vessel's sides.

(P.T.O.)

Amount of Entry Fee	£ 12 : 0 : 0	Fees applied for,	2-10-31.
Special Survey Fee	£ 503 : 2 : 9	Received by me,	30/10/31
Travelling Expenses, if any	£ :		
Whether the Vessel has been built under Special Survey	Yes.	Signature	A.W. Paterson
To be sent to	Glasgow	Date of issue	3/12/31
Surveyor to Lloyd's Register of Shipping.			

Committee's Minute	GLASGOW 6 - OCT 1931	FRI. 30 OCT 1931
Letter assigned	+100A1	
	With freeboard	
	9.31.	
	Lloyd's A+C.P.	+ L.M.C. 9.31.1931 D.C.L. 4 Water Tube Boilers, 42526.
		Filter for oil fuel 9.31. F.P. above 150°F.
		2 DB, 230 lb.
		elec. Light.
		TUE. 16 FEB 1932

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002853-002857-00252/2

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 the Plans should be embodied.)

The following repair has been satisfactorily effected on account of damage stated to have been caused on the 21st May 1914 by striking quay when entering Fairfield basin. :—
One shell plate, T No. 7 stbd, off, failed & replaced.

List of approved plans forwarded herewith :—
(Midship Section as built forwarded in advance).

Midship Section—Profile & decks—decks plan—boat dk. plating—
& girders (5)—bulkheads (7)—rudder & stern frame—stern framing—
boos framing—shell expansion—shell doors—revised plan of shell
strengthening in way of double bottom fwd.—hatch plans (4)—compens
for overhung beams in way of cargo hatches—oil fuel bunkers—turbine
tunnel & fresh water tanks—panting airgts.—engineers flat—engine
boiler casings (2)—amended fore end of boat dk.—stem—drain tanks
engine room—bulwarks and curtain plates—bridge front—deck
on "B" deck—framing in engine room—Swimming bath—part plan of
deck in way of swimming pool—channel struts in bunkers—shaft
& flats aft—beam knees—amended fore end of fwd. house on "B" d
wing brackets in eng & boiler spaces—W.T. valve box for main circum
inlet—rusting list—ballast tank suction in double bottom
pumping plan—tiller crosshead—

5 forging certificates.

Kindly return plans to this office for use in dealing with
of Sister vessel.

Particulars of Drop Test of Cast Steel Anchors, viz. :— Weight, Surveyor's Initials, Number of Certificate, Date of Test.	1st Bower 2nd " 3rd "	Forged open hearth ingot steel.
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PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ☒ ft., R.Q.D. ☒ ft., Bridge 246 ft., Forecastle ☒ 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) 3 dks (Stl - weather dk - pt wrs)
4th dk (Stl) in forward holds.

Official No. 162643 Signal Letters Is bottom of Vessel coated with cement ft. cm.

particulars of composition

PARTICULARS OF WATER BALLAST.—			
Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.
Double bottom, aft, including common wing tanks	156	1298	Fore peak tank,
Double bottom, under Engines and Boilers,	123	695	After peak tank,
Double bottom, if under Engines only,			Deep tank, aft,
Double bottom, if under Boilers only,			Deep tank, forward,
Double bottom, forward,	169	575	Other tanks, if fitted,
Total 448'		2568	(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. 6111			
Date 14 - 7 - 30			
Dates of Surveys held while building			
1930 Aug. 14. 26 Sep. 3. 5. 8. 10. 11. 15. 17. 18. 22. 30 Oct. 1. 2. 7. 8. 9. 14. 15. 17. 23. 24. 27. 29. 30 Nov. 5. 7. 14. 18. 19. 21. 25. 26. 27 Dec. 1. 9. 15. 18. 23. 24. 30 (1931) Jan. 8. 13. 15. 19. 20. 22. 27 Feb. 3. 4. 12. 13. 19. 24. 27 Mar. 2. 3. 5. 6. 9. 11. 12. 13. 16. 17. 19. 20. 23. 26. 30. 31 Apr. 2. 7. 14. 15. 16. 22. 27 May 14. 16. 20. 21. 22. 28. 30 June 4. 5. 7. 8. 11. 12. 13. 15. 18. 19. 20. 22. 27 28 June 3. 5. 9. 10 July 2. 10. 15 Aug. 4. 6. 10. 12. 13. 17. 21. 24. 31 Sep. 2. 3. 4. 15. 18. 21. 22. 23. 24 Total No. of Visits			