

STEEL STEAMER or MOTORSHIP.

Received at London Office 28 OCT 1925

State if Report has been sent on the Freeboard of the Vessel No.State if Report is sent on the Machinery of the Vessel YES.Date of completion of report 22nd October, 1925.Port of GREENOCK.No. 18465.Survey held at GREENOCK.Date First Survey 13th October, 1924. Last Survey 22nd October, 1925.On the (State if Machinery fitted Aft and if Single, Twin or Triple Screw) NO. TWIN SCREW. PROMETHEUSState Type (Full Scantling, Complete Superstructure with or without Tonnage Openings) FULL SCANTLING.State Type of Erections POOP, BRIDGE & FORECASTLE.TONNAGE under Tonnage Deck... 5385.08CLASS 100 A.1.State if with freeboard as condition of Class No.Built at GREENOCK.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) 425.0Launched 21st MAY 1925. Yard No. 525.Total 5385.08Breadth (greatest moulded) B 54.50.Builders SCOTT'S S.B. & E. CO. LTD.Gross Tonnage 6254.30Depth, at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c) D 32.75Owners OCEAN S.S. CO. LD.Register Tonnage 3806.321st Longitudinal Number (L x D) = 13918.75Managers A. HOLT & CO.

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

2nd Numeral L x (B + D) = 37081.25Residence LIVERPOOL.

REGISTERED DIMENSIONS.

FEET.

Length 431.2.Framing Depth "d," at middle of length. See Sec. 3 (1d) 19' 6" 8

11' 0" in way of No. 1 Hold.

Breadth 54.7.Proportions—Depth to Length—Uppermost continuous deck to top of keel 12.97.Do. Long Bridge to top of keel 10.42.Depth 30.1.Draught Moulded 26' 2"Port of Registry LIVERPOOL.If surveyed while building, afloat, AND: in dry dock YES.

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	30.		Bracket Floors, Frame	8. 3 1/2 38.	
" " from 1/2 length to Collision bulkhead	30" GRADUATING TO 24"		" " Reversed Frame	7 1/2 3 42.	
" " in peaks	24.		" " Vertical Struts	6. 3. 36. (M).	
FRAMING.			Centre Girder, depth and thickness amidships	45.	44.
Frame Amidships, Angle, <u>E or F</u>	7. 3 1/2 42.		" " top Angles	3 1/2 3 1/2 42.	
" " Extends up to	UPPER DECK		" " bottom Angles	4. 4. 44.	
Reversed Frame Amidships, Angle	7. 3 1/2 42.		Side Girders, No. each side and thickness	ONE. 36 (M).	
" " Extends up to	2ND DECK, WITH EVERY 6TH TO UPPER.		Margin Plate <u>STRAIGHT ACROSS</u> depth (excl. of flange) and thickness	50.	
Depth of Framing Girder	10 3/4"		" " Vertical Angles to Tank side Bracket abaft 1/4 len. from stem	3 1/2 x 3 x 50 (M) DOUBLE.	
Frames in Uppermost Continuous 'tween Decks, Angle, <u>E or F</u>	95 ABOVE.		" " Vertical Angles to Tank side Bracket forward 1/4 len. from stem	" " " " "	
" " Second 'tween Decks, Angle, <u>E or F</u>			" " Girders, spacing and scantling abaft 1/4 len. from stem		
" " Third " " " "			" " Girders, spacing and scantling forward 1/4 len. from stem		
Framing in Peaks, Angle or <u>F</u>	7 1/2 3 44. (M).		Tank Side Brackets, height above base line at toe of Frame and thickness	3' 0" x 40.	
Diameter and Spacing of Rivets through Shell Plating	7/8. 5"		INNER BOTTOM PLATING.		
State if Frame Joggled	YES.		Breadth and thickness of Middle Line Strake	49. 50.	
STRENGTHENING ARRANGEMENTS (Sec. 7), state system and particulars	ONE WEB FRAME & TWO PAINTING STRINGERS AS PER PLAN.		Thickness of remainder in Holds	40.	
STRENGTHENING OF BOTTOM FORWARD. State Particulars	ADDITIONAL INTERCOSTALS DOUBLE RIVETED BOTTOM FRAMES		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.	
DOUBLE BOTTOM.			BEAMS.		
Floors, Depth and thickness at mid-line in Holds			Uppermost Continuous Deck, amidships in Wells, Angle, <u>E or F</u>	8. 3 36.	
Height of Brackets at side above base line at toe of frame			" " in way of Bridge, Angle, <u>E or F</u>	8. 3 36.	
Middle Line Keelson, on Floors, Angles, <u>E or F</u>			Spacing	ON EVERY FRAME.	
" " Through Plate or Intercostal Plate			Second Deck, amidships, Angle, <u>E or F</u>	8. 3 40.	
" " Foundation Plate on Floors			Spacing	ON EVERY FRAME.	
" " Flat Plate Keel Angles			Third Deck, amidships, Angle, <u>E or F</u>	8. 3 40.	
Side Keelsons, No. each side			Spacing	ON EVERY FRAME.	
" " 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>	7. 3 32. (M).	
Solid Floors, thickness and spacing	3/6 (M) ON ALT. FRAMES.		Spacing	ON EVERY FRAME.	
" " Are Frame and Reversed Frame joggled?	YES.		Bridge Deck, Angle, <u>E or F</u> LONGITUDINAL	6. 3 48.	
Bracket Floors, breadth and thickness at middle line	42" x 36 (M).		Spacing	30"	
" " breadth and thickness at margin plate	57" x 36 (M).		Forecastle Deck, Angle, <u>E or F</u>	8. 3 40. (M).	
			Spacing	ON EVERY FRAME.	

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.....	Two ROWS OF WIDE.				Stringer Plate, breadth and thickness in way of Bridge	60	x	42	
" in 'tween Decks, Size and Spacing.....	SPACED PILLARS AND.				Thickness of Plating abreast Deck openings in way of Wells	30	(M).		
" " " " "	GIRDERS AS PER PLAN.				Thickness of Plating abreast Deck openings in way of Bridge	30	(M).		
" in Holds " "					If Sheathed, material and thickness				
" " " " "				X	Third Deck, in way of No 1. Hold.				
Centre Line Bulkhead.					Stringer Plate, breadth and thickness.....	54		36	
Stiffeners and Spacing.....					If Plated, state thickness.....			30	(M).
Plating, thickness of					Fourth Deck.				
STRINGERS AND DECKS.					Stringer Plate, breadth and thickness.....				
If Plated, state thickness					If Plated, state thickness				
Uppermost Continuous Deck.					Poop Deck.				
Stringer Plate, breadth and thickness in Wells	60	x	58		Stringer Plate, breadth and thickness	36	x	36	(M).
" " " " in way of Bridge		x	42		Plating, Sheathing, material and thickness ...	30	SHEATHING	PITCH PINE 3"	
" Angle in Wells	6	6	58		Bridge Deck.				
Thickness of Plating abreast Deck openings in way of Wells	58				Stringer Plate, breadth and thickness.....	69	x	50	
Thickness of Plating abreast Deck openings in way of Bridge	36				Plating, Sheathing, material and thickness ...	36	SHEATHING	PITCH PINE 3"	
If Sheathed, material and thickness	PITCH PINE 3" IN WELLS.				Forecastle Deck.				
Second Deck.					Stringer Plate, breadth and thickness.....	36	x	36	(M).
Stringer Plate, breadth and thickness in Wells...	60	x	42		Plating, Sheathing, material and thickness ...	30	SHEATHING	PITCH PINE 3"	

SHELL PLATING.

SCANTLINGS.					RIVETING.							
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES. State if jogged? <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	60.	84.	74.	74.		DOUBLE.	1.	3 $\frac{3}{4}$.	4R to 3R.	1 $\frac{1}{8}$.	4.	STRAPPED.
„ DBLG. (if any)												
BOTTOM PLATING, No. of Strakes4.....		58.	42.	42.		„	7/8.	3.	4R. TO 2R.	7/8.	3 $\frac{1}{8}$.	LAPPED.
BILGE PLATING, No. of Strakes1.....		58.	42.	42.		UPPER. EDGE. 3R.	„	„	„	„	„	„
SIDE PLATING, No. of Strakes3.....		58.	42.	42.		DOUBLE.	„	3 $\frac{3}{4}$.	„	„	4.	„
UPPER DECK, Sheer-strake in Wells.....	54.	80.	42.	42.		„	1.	3 $\frac{3}{4}$.	„	1.	4 $\frac{1}{2}$.	„
UPPER DECK, Sheer-strake in Bridge ...		58.				„	7/8.	3 $\frac{3}{4}$.	4R.	7/8.	4.	„
STRAKE BELOW Sheer-strake in Wells.....		58.	42.	42.		„	„	3 $\frac{3}{4}$.	4R TO 2R.	7/8.	4.	„
STRAKE BELOW Sheer-strake in Bridge ...		58.				„	„	3 $\frac{3}{4}$.	4R.	„	„	„
POOP SIDE PLATING				34 (M)		SINGLE.	3/4.	3 $\frac{1}{8}$.	2R.	3/4.	3.	„
BRIDGE SIDE PLATING ...		58.				DOUBLE.	7/8.	3 $\frac{3}{4}$.	4R.	7/8.	4.	„
FORECASTLE SIDE PLATING				38 (M)		SINGLE.	3/4.	3 $\frac{1}{8}$.	2R.	3/4.	3.	„

WATERTIGHT BULKHEADS.

Total No. of W.T. BULKHEADS in Vessel—					
Extending to Upper Deck (Sec. 3 c)	8				
" Deck next below	✓				
As per Rule	7				
	Plating Thickness.	STIFFENERS.			
		VERTICAL.		HORIZONTAL.	
		Scantlings.	Spacing.	Scantlings.	Spacing.
MIDSHIP BULKHEAD, Hold.					
" " " " " "	✓ 135	42/28	11 x 3 1/2 x 54	30	3 RD DK. FORE SIDE.
" " " " " "	✓ 105	44/32	12 x 3 1/2 x 32	28	1 SEMI. BOX BEAM
" " " " " "	✓ 94	"	"	"	"
" " " " " "	✓ 71	42/30	12 x 3 1/2 x 32	"	"
" " " " " "	✓ 59	"	"	"	"
" " " " " "	✓ 35	42/28	10 x 3 1/2 x 32	✓	✓
" " " " " "	✓ 26	25	4 1/2 x 3 x 32	30	✓
COLLISION	(in Hold) ✓ 164	48/26	6 1/2 x 3 x 40	24	2 SEMI. BOX BEAMS.
AFTER PEAK	✓ 8	48/32	7 x 3 x 40	24	2 TUNNEL PLATS.

FORGINGS and CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any departure from approved plans to be noted.
KEEL, Bar				
STEM	ROLLED STEEL 10" x 3"			FRONT STOCK.
STERN FRAME	Propeller Post			
	Rudder	CASTING 3"		SKODA WORKS. PILSEN.
RUDDER—A x D.....				
Speed of Vessel.....		12 1/2 KNOTS.		
RUDDER mainpiece at head		12 1/2		
" " heel		7 1/2		
" how constructed		BUILT FORGING.	SKODA WORKS. PILSEN.	
" double or single plate coupling, vertical or horizontal.....		SINGLE PLATE 1 1/4" (m).		
		HORIZONTAL.		
		STEEL.		
Manufacturer's name or trade mark of the Steel used in the construction of the		OPEN HEARTH.	HIGH ELASTIC	
Vessel (state process of manufacture)		LIMIT. AND. MILD STEEL.		
Has the Steel been tested as required by the Rules?		SEE PAGE 4		

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.)

Undernoted please find list of Plans to which the vessel was built.

Midship Section

Fore end stiffening

After end framing

Stern frame & shaft brackets

Rudder plan

Plan of upper deck

Plan of main deck

Plan of Poop, Centre-castle & Fore-castle decks

Pillar and girder plan

Plan of W.T. bulkheads (fore body)

" " " " (after body)

Main & auxiliary engine seatings

Engine casing

Hatch plan

Pumping Diagram

NOTE. The bulk of the steel used in the construction of this vessel is of a new quality with a high elastic limit and has been tested under special arrangements. Where the ordinary mild steel has been used it is marked on the scantling column of report thus (M).

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

1st Bower

2nd "

3rd "

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 40.3 ft., R.Q.D. ✓ ft., Bridge 122.5 ft., Fore-castle 44.7 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)

2 DKS. (STL) 3rd DK. (STL) IN NO. 1 HOLD. (U. W.S.)

Official No. 147335; Signal Letters

If bottom of Vessel has been coated Inside ✓ give

particulars of composition FORE AND AFTER PEAKS CEMENTED. NO CEMENT IN DOUBLE BOTTOM TANKS AND BY PAINT ELSEWHERE.

PARTICULARS OF WATER BALLAST.—

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,	132.5.	435.	Fore peak tank,		62.
Double bottom, under Engines and Boilers,	50.0.	208.	After peak tank,		70.
Double bottom, if under Engines only,	✓	✓	Deep tank, aft, 2 nd FOR ² OF MACHINERY SPACE.	27.5.	86.5.
Double bottom, if under Boilers only,	✓	✓	Deep tank, forward, 2 nd AFT " " "	30.0.	85.6.
Double bottom, forward,	173.25.	626.	Other tanks, if fitted,		
Total capacity of double bottom		1269.	(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. 3134

Date 17. 10. 24.

Dates of Surveys held while building

(1924) October 13. 20. 24. 29. Nov. 6. 12. 17. 25. 28. Dec. 3. 8. 12. 16. 23. 29 (1925) January 7. 13. 16. 20. 23. 28. February 2. 17. 24. March 2. 5. 10. 17. 20. 24. 27. April 1. 3. 8. 14. 17. 21. 22. 24. 29. May 1. 5. 8. 12. 16. 18. 19. 21. 26. June 16. July 22. 28. Aug 14. Sept 4. 18. 30. Oct 2. 3. 4. 5. 9. 14. 16. 19. 20. 22.

Total No. of Visits 66