

STEEL STEAMER or MOTORSHIP.

Received at London Office 17 JAN 1948

State if Report has been sent on the Freeboard of the Vessel

State if Report is sent on the Machinery of the Vessel

Date of completion of report 15th December, 1947

Port of Liverpool

No. 126369.

Survey held at Birkenhead

Date First Survey 29/10/47

Last Survey 15/11/1947

On the (Single Machinery fitted Aft) "THALAMUS"

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

Tanker (T 2)

State Type of Erections

Loop, Bridge, Forecastle

TONNAGE under Tonnage Deck 9488.91

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

Total

Gross Tonnage 10,673.12

Register Tonnage 6317.62

REGISTERED DIMENSIONS.

FEET.

Length 506.5

Breadth 68.2

Depth 39.2

CLASS

State if with freeboard as condition of Class

Length from fore part of stem to after part of stern on summer L.W.L. See Sec. 3 (1a) L 503.00

Breadth (greatest moulded) B 68.00

Depth, at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c) D 39.25

1st Longitudinal Number (L x D) = 34204

2nd Numeral L x (B + D) = 53946

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

Proportions—Depth to Length—Uppermost continuous deck to top of keel 12.8

Draught Moulded 30' 1 1/4

Built at Portland Or.

Launched 1945 Yard No.

Builders Harwin & Co. Inc.

Owners Anglo Saxon Petroleum Co

Managers

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

Residence

Port of Registry London

If surveyed while building, afloat, or in dry dock

Dry dock.

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			Bracket Floors, Frame		
" " from 3/8 length amidships to Collision bulkhead			" " Reversed Frame		
" " in peaks			" " Vertical Struts		
DE FRAMING.			Centre Girder, depth and thickness amidships		
Frame Amidships, Angle, [or [" " top Angles		
" " Extends up to			" " bottom Angles		
Reversed Frame Amidships, Angle			Side Girders, No. each side and thickness		
" " Extends up to			Margin Plate depth (excl. of flange) and thickness		
Depth of Framing Girder			" " Vertical Angle to Tank side		
Frames in Uppermost Continuous 'tween Decks, Angle, [or [" " Bracket abaft 1/2 len. from stem		
" " Second 'tween Decks, Angle, [or [" " Vertical Angle to Tank side		
" " Third " " "			" " Bracket from forward 1/2 len. from stem to Panting Area		
" " from 1/2 len. for'd. to 15% len. from Stem			" " Gussets, spacing and scantling abaft 1/2 len. from stem		
" " in Peaks, Angle or [" " Gussets, spacing and scantling from forward 1/2 len. from stem to Panting Area		
Diameter and Spacing of Rivets through Frame and Shell Plating amidships			Tank Side Brackets, height above base line at toe of Frame and thickness		
State if Frame Joggled			INNER BOTTOM PLATING.		
Are the scantlings and arrangements in the Panting Area in accordance with the Rules and/or as approved?			Breadth and thickness of Middle Line Strake		
Are the scantlings and arrangements in way of the Bottom Forward in accordance with the Rules and/or as approved?			Thickness of remainder in Holds		
ANGLE BOTTOM.			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?		
Floors, Depth and thickness at mid-line in Holds			BEAMS.		
Height of Brackets at side above base line at toe of frame			Uppermost Continuous Deck, amidships in Wells, Angle, [or [
Middle Line Keelson, on Floors, Angles, [or [" " in way of Bridge, Angle, [or [
" " Through Plate or Intercoastal Plate			Spacing		
" " Foundation Plate on Floors			Second Deck, amidships, Angle, [or [
" " Flat Plate Keel Angles			Spacing		
Side Keelsons, No. each side			Third Deck, amidships, Angle, [or [
" " thickness of Intercoastal Plate			Spacing		
" " Angles			Fourth Deck, amidships, Angle, [or [
DOUBLE BOTTOM.			Spacing		
Solid Floors, thickness and spacing			Poop Deck, Angle, [or [
" " Are Frame and Reversed Frame joggled?			Spacing		
Bracket Floors, breadth and thickness at middle line			Bridge Deck, Angle, [or [
" " breadth and thickness at margin plate			Spacing		
			Forecastle Deck, Angle, [or [
			Spacing		

PILLARS AND DECKS.					INCHES IN SHIP.			Any Departure from Approved Plans to be Noted.
PILLARS, No. of Rows.....								
" in 'tween Decks, Size and Spacing.....								
" " " " " "								
" in Holds " "								
" " " " " "								
Centre Line Bulkhead.								
Stiffeners and Spacing.....								
Plating, thickness of								
STRINGERS AND DECKS.								
Uppermost Continuous Deck.								
Stringer Plate, breadth and thickness in Wells								
" " " " " in way of Bridge								
" Angle in Wells								
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								
Second Deck.								
Stringer Plate, breadth and thickness in Wells...								
Stringer Plate, breadth and thickness 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.....								
Plating, Sheathing, material and thickness ...								

SCANTLINGS.					SHELL PLATING.				RIVETING.				
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES.			BUTTS.				
	AMIDSHIPS.		FORWARD.	AFT.		State if jagged?	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													
" DBLG. (if any)													
BOTTOM PLATING, No. of Strakes													
BILGE PLATING, No. of Strakes													
SIDE PLATING, No. of Strakes													
UPPER DECK, Sheer-strake in Wells.....													
UPPER DECK, Sheer-strake in Bridge ...													
STRAKE BELOW Sheer-strake in Wells.....													
STRAKE BELOW Sheer-strake in Bridge ...													
POOP SIDE PLATING													
BRIDGE SIDE PLATING ...													
FORECASTLE SIDE PLATING													

FORGINGS and CASTINGS.

FORECASTLE SIDE PLATING		WATERTIGHT BULKHEADS.		FORGINGS and CASTINGS.																																																																															
Total No. of W.T. BULKHEADS in Vessel— Extending to Upper Deck (Sec. 3 c) 14 „ Deck next below _____ As per Rule _____				<table border="1"> <thead> <tr> <th></th> <th>Casting or Forging.</th> <th>Scantlings.</th> <th>Maker's Name.</th> <th>Any Depa from App Plans to be</th> </tr> </thead> <tbody> <tr> <td>KEEL, Bar</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>STEM</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>STERN FRAME {</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Propeller Post</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Rudder „</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Speed of Vessel</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>RUDDER—Type</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>„ A x D</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>„ Diam. of head</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>„ Mainpiece at top pintle</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>„ „ heel</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>„ how constructed</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>„ double or single plate</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>„ coupling, vertical or horizontal</td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>						Casting or Forging.	Scantlings.	Maker's Name.	Any Depa from App Plans to be	KEEL, Bar					STEM					STERN FRAME {					Propeller Post					Rudder „					Speed of Vessel					RUDDER—Type					„ A x D					„ Diam. of head					„ Mainpiece at top pintle					„ „ heel					„ how constructed					„ double or single plate					„ coupling, vertical or horizontal				
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EQUIPMENT No.								LETTER				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.
		Cwt.	qrs.	lbs.	Cwt.	qrs.	lbs.	Tons.	cwt.	qrs.	lbs.	Cwt.			
	1st Bower ...														
	2nd „ ...														
	3rd „ ...														
	Collective weight.														
	Stream														

[illegible]

Steering Gear, Type (Power or hand) _____ **Alternative Means of Steering** _____

Steering Chains (Size and Test) _____ **Windlass** _____ **Boats** _____

Ceiling in Holds, thickness and material _____ **Cargo Battens**, thickness, material and spacing _____

Cargo Hatchways.—(Upper Deck) _____ **Thickness of Hatches** _____

Size of Hatchways **No. 1** (Fwd.) _____ **No. 2** _____ **No. 3** _____ **No. 4** _____ **No. 5** _____ **No. 6** _____

Number of **Shifting Beams** { _____
and/or **Fore and Afters** { _____

Builder's Signature

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 Yes
(b) whether the vessel, not being an oil tanker, is fitted for carrying oil as cargo 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).

Vessel built under special supervision of the Surveyors to the American Bureau of Shipping & classed with that Society.

Drawings & arrangements have been examined where exposed & found to agree with the plans.

Classification Survey has been partly held (see Spt. 8) and the vessels condition & standard of workmanship, as now seen, is considered good & satisfactory.

Oil can be carried as fuel in the Wing Tanks in Machinery Space & in Forward Deep Tanks. F.P. above 150° F.

Steering gear, windlass & bilge suction's examined under working conditions and found satisfactory.

Particulars of equipment, after verification, were taken from indorsed test certificates issued by American Bureau of Shipping.

The amount of Entry Fee £ : : } Fees applied for, (Special notations, where part of class, to be stated.)
Special Survey Fee.... £ : : } 19
Travelling Expenses, if any £ : : } Received by me, I am of opinion the Vessel should be Classed
19.

State whether the Vessel has been built under Special Survey American Bureau Signature Hamish C. Murray
Certificate to be sent to Swansea Date of issue 19/11/48
Surveyor to Lloyd's Register of Shipping.

Committee's Minute
Character assigned

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.)

PARTICULARS OF ELECTRIC WELDING (if employed)

Vessel electrically welded throughout

SPECIAL NOTATIONS:—Either as part of the vessel's class or for record in the Register Book

D.F. E.S.D. G.Y.C. Sub. sig. Longitudinally framed. - Bruiser Stern, Fitted for O.I.
F.P. above 150°F

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 107.5 ft., R.Q.D. ft., Bridge 36 ft., Forecastle 52.5 ft.

(in feet and tenths). When the Poop or Forecastle are joined to the B.D., this should be distinctly stated

Official No. 181782

Signal Letters

Extreme Breadth over Belting (Circ. 1611)

Over-all Length (Circ. 1703)

523.5

No. and Material of Decks

One - steel

2nd deck aft of cargo tanks.

Parts of Bottom of Vessel coated with cement or approved composition

burnt wash in d.b. water tanks & peak tanks

Particulars of composition (if fitted) and of approval

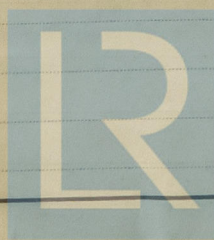
PARTICULARS OF WATER BALLAST:—(Comprising all tanks which may be used for Water Ballast. (Circ. 1284) Wells are not to be included in the lengths of the tanks, but Cofferdams and Dry Tanks (if tested) are to be included.)

Where Fitted.	Length. Feet.	Water Capacity. Tons.	Where Fitted.	Length. Feet.	Water Capacity. Tons.
Double bottom, aft,			Fore peak tank,	41.375	314.23
Double bottom, under Engines and Boilers, FRS 11 - 45	81.5	273.4	After peak tank,	19.25	56.12
Double bottom, if under Engines only,			Deep tank, aft,		
Double bottom, if under Boilers only,			Deep tank, forward, FRS 78-89	31.5	744.75
Double bottom, forward,			Other tanks, if fitted,		
Total length (if continuous) and Capacity			(If necessary, furnish further information by sketch.)		

Order for Special Survey No.

Date

Dates of Surveys held while building



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