

## STEEL STEAMER OR MOTORSHIP.

24 NOV 1948

Received at London Office

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 ..... Port of Liverpool No. 127893  
Survey held at Birkenhead Date First Survey ..... Last Survey 27/10/1948  
On the (State if Machinery fitted Aft and if Single, Twin or Triple Screw) single screw "Esso London"  
State Type (Full Scantling, Complete Superstructure with or without Tonnage Openings) T. 2 Tanker State Type of Erections Pop. bridge and fore-castle

TONNAGE under  
Tonnage Deck ...Do. of space or spaces  
between Tonnage Dk.  
and Upper Dk.

Total

Gross Tonnage

Register Tonnage

CLASS

State if with freeboard  
as condition of Class

FEET

Length from fore part of stem to after part of stern  
post on summer L.W.L. See Sec. 3 (1a) L 503.0Breadth (greatest moulded) B 68.0Depth, at middle of length from top of keel to top  
of beam at side of uppermost continuous  
deck. See Sec. 3 (1c) D 39.251st Longitudinal Number (L x D) = 197422nd Numeral L x (B + D) = 53946Framing Depth "d," at middle of length. See  
Sec. 3 (1d) = 12.8Proportions—Depth to Length—Uppermost con-  
tinuous deck to top of keelDo. Long Bridge to  
top of keelDraught Moulded 30'-1 1/4"Built at Chester, Pa.Launched 1944

Yard No.

Builders Sum. S. B. Dry dock Co.Owners Anglo American Oil Co. Ltd.Managers Esso Transportation Co. Ltd.  
(Where necessary to be entered in Reg. Book)

Residence

Port of Registry London

If surveyed while building, afloat, or in dry dock

Afloat & in dry dock.

## REGISTERED DIMENSIONS.

FEET

Length

Breadth

Depth

## 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 1/2 length amidships to Collision bulkhead.....			"    "    Reversed Frame.....		
"    "    in peaks .....			"    "    Vertical Struts .....		
SIDE 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 Bracket abaft 1/4 len. from stem .....		
Frames in Uppermost Continuous 'tween Decks, Angle, [ or ] .....			"    "    Vertical Angle to Tank side Bracket from forward 1/4 len. from stem to Panting Area Gussets, spacing and scantling abaft 1/4 len. from stem.....		
"    "    Second 'tween Decks, Angle, [ or ] .....			"    "    Gussets, spacing and scantling from forward 1/4 len. from stem to Panting Area .....		
"    "    Third .....			Tank Side Brackets, height above base line at top of Frame and thickness		
"    "    from 1/2 len. for'd. to 15% len. from Stem .....			INNER BOTTOM PLATING.		
"    "    in Peaks, Angle or [ .....			Breadth and thickness of Middle Line Strake...		
Diameter and Spacing of Rivets through Frame and Shell Plating amid- ships .....			Thickness of remainder in Holds .....		
State if Frame Joggled.....			Are Rule requirements complied with regard- ing increases of scantlings in way of double bottom in E. & B. space and framing in Bunkers and Boiler Room?.....		
Are the scantlings and arrangements in the Panting Area in accordance with the Rules and/or as approved? .....			BEAMS.		
Are the scantlings and arrangements in way of the Bottom Forward in accordance with the Rules and/or as approved? .....			Uppermost Continuous Deck, amidships in Wells, Angle, [ or ] .....		
SINGLE BOTTOM.			"    "    in way of Bridge, Angle, [ or ] .....		
Floors, Depth and thickness at mid-line in Holds.....			Spacing .....		
Height of Brackets at side above base line at toe of frame.....			Second Deck, amidships, Angle, [ or ] .....		
Middle Line Keelson, on Floors, Angles, [ or ] .....			Spacing .....		
"    "    Through Plate or Inter- costal Plate .....			Third Deck, amidships, Angle, [ or ] .....		
"    "    Foundation Plate on Floors .....			Spacing.....		
"    "    Flat Plate Keel Angles			Fourth Deck, amidships, Angle, [ or ] .....		
Side Keelsons, No. each side.....			Spacing.....		
"    "    thickness of Intercoastal Plate...			Poop Deck, Angle, [ or ] .....		
"    "    Angles .....			Spacing.....		
DOUBLE BOTTOM.			Bridge Deck, Angle, [ or ] .....		
Solid Floors, thickness and spacing .....			Spacing.....		
"    "    Are Frame and Reversed Frame joggled? .....			Fore-castle Deck, Angle, [ or ] .....		
Bracket Floors, breadth and thickness at middle line .....			Spacing.....		
"    "    breadth and thickness at margin plate.....					



	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 .....				
Plating, thickness of .....				
<b>STRINGERS AND DECKS.</b>				
<b>Uppermost Continuous Deck.</b>				
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.....				
<b>Second Deck.</b>				
Stringer Plate, breadth and thickness in Wells				
Plating, Sheathing, material and thickness ...				
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...				

[illegible]

<b>Total No. of W.T. BULKHEADS in Vessel—</b>						<b>Casting or Forging.</b>	<b>Scantlings.</b>	<b>Maker's Name.</b>	<b>Any Departure from Approved Plans to be Noted</b>
Extending to Upper Deck (Sec. 3 c)									
"	Deck next below								
As per Rule									
						<b>STIFFENERS.</b>			
						VERTICAL.		HORIZONTAL.	
						Scantlings.	Spacing.	Scantlings.	Spacing.
MIDSHIP	BULKH'D,	Upper 'tween decks							
"	"	Second "							
"	"	Third "							
"	"	Holds .....							
COLLISION	"	(in Hold) .....							
AFTER PEAK	"	" .....							
						<b>KEEL, Bar</b> .....			
						<b>STEM</b> .....			
						<b>STERN FRAME</b> { Propeller Post .... { Rudder " .....			
						<b>Speed of Vessel</b> .....			
						<b>RUDDER—Type</b> .....			
						" A × D.....			
						" Diam. of head .....			
						" Mainpiece at top pintle .....			
						" heel ...			
						" how constructed .....			
						" double or single plate coupling, vertical or horizontal .....			
<b>STEEL.</b>						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?			

EQUIPMENT No. ....										LEAFER No. ....				
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 Superintendents.
		<del>Cwts.</del> lbs.	<del>qrs.</del> lbs.	<del>lbs.</del>	<del>Cwts.</del> qrs.	<del>lbs.</del>	<del>qrs.</del> lbs.	<del>lbs.</del>	<del>Cwts.</del>					
PA 15461	1st Bower ...	11,420	102		152,288	✓			95					
15462	2nd ,, ...	11,420	102		"	✓			95					By American Bureau
15495	3rd ,, ...	11,420	102		"	✓								2/11/44
	Collective weight			3,260					271					23/5/44
10725	Stream .....	4310	✓		78193	✓			3020					

CHAIN CABLES.										HAWSERS AND WARPS.						
Number of Certificate.	Length and size supplied.		Test per Certificate. Stain- Break- Force lbs.	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. 4400 lbs.	Length and Size per Table 53.		
	Length. Diam.	Ins.		Supplied.	Per Rule.						Length. Diam.	Ins.		Length.	Cir.	Length.
PA 14510	270'	2 5/16"	✓			330'	2 1/2" HI				TOWLINE	840'	2"	208000	130	6"
		(C.S.)					2 5/16" C.S.				HAWSERS & WARPS }					
			303320													
			424630	✓												
PA 14661		Cir.					Cir.									
Iron Stream Chain or Steel Wire	630'	1 5/8"	148000	✓		120	1 1/2"									

In excess of  
gt requirements.

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 \_\_\_\_\_

Vessel built under special supervision of the Surveyors of the American Bureau of Shipping & classed with that Society.  
The scantlings & arrangements have been examined where exposed and found to be in accordance with the plans.  
The special survey has been held (L.P.L. RPT. No X) and the vessel's condition and standard of workmanship, as now seen, is considered good and satisfactory.  
Oil can be carried in the Wing Tanks in the Machinery Space, as fuel, also in the Deep Tank forward. F.P. above 150°F.  
Steering gear, windlass & bilge suction's examined under working conditions and found satisfactory.  
Particulars of vessel's equipment, after verification, were taken from the endorsed certificate issued by the American Bureau of Shipping.

The amount of Entry Fee..... £ : : } Fees applied for,  
Special Survey Fee..... £ : : } 19  
Travelling Expenses, if any ..... £ : : } Received by me, 19

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

Certificate to be sent to ..... Date of issue.....

Committee's Minute.....

Character assigned.....

I am of opinion the Vessel should be Classed *100 A1*  
*carrying petroleum in bulk*  
Signature *Naush G. Murray*  
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  
D.F., E.S.D., G.Y.C., Longitudinal framing, cruiser stern, fitted for O.T. F.P.  
above 150° SUB SIG.

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

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 108 ft., R.Q.D. 36 ft., Bridge 53 ft., Forecastle ft.

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

Official No. 181582 Signal Letters GTWY Extreme Breadth over Belting Over-all Length 523.5'

No. and Material of Decks One deck - steel

Parts of Bottom of Vessel coated with cement or approved composition cement wash in d.t. water tanks and  
peak tanks

Particulars of composition (if fitted) and of approval

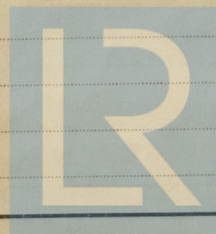
PARTICULARS OF WATER BALLAST:—(Comprising all tanks which may be used for Water Ballast. (Circ. 1284)  
Wells are not to be included in the lengths of the tanks, but Cofferdams and Dry Tanks (if tested) are to be included.)

Where Fitted.	Length. Feet.	Water Capacity. Tons.	Where Fitted.	Length. Feet.	Water Capacity. Tons.
Double bottom, aft,			Fore peak tank,	41.375	314.28
Double bottom, under Engines and Boilers, 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, 75-89	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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Foundation