

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 Look bridge and fore-castle

TONNAGE under Tonnage Deck ... CLASS T. 2 Tanker State if with freeboard as condition of Class

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 503.0 Built at Chester, Pa. Launched 1944 Yard No.

Total Breadth (greatest moulded) B 68.0 Builders Sum. S. B. Dry dock Co

Gross Tonnage 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 Owners Anglo American Oil Co. Ltd.

Register Tonnage 1st Longitudinal Number (L x D) = 19742 Managers Esso Transportation Co. Ltd. (Where necessary to be entered in Reg. Book)

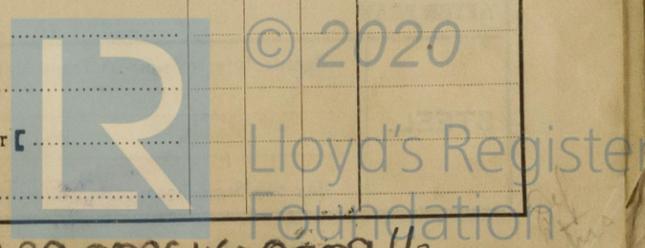
2nd Numeral L x (B + D) = 53946 Residence

REGISTERED DIMENSIONS. FEET Framing Depth "d," at middle of length. See Sec. 3 (1d) Proportions—Depth to Length—Uppermost continuous deck to top of keel 12.8 Port of Registry London

Do. Long Bridge to top of keel Draught Moulded 30'-1/4" If surveyed while building, afloat, or in dry dock Afloat & in 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 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		
" " Second 'tween Decks, Angle, [or [" " Gussets, spacing and scantling abaft 1/4 len. from stem.....		
" " Third " " " "			" " Gussets, spacing and scantling from forward 1/4 len. from stem to Panting Area		
" " from 1/2 len. for'd. to 15% len. from Stem			Tank Side Brackets, height above base line at toe of Frame and thickness		
" " in Peaks, Angle or [INNER BOTTOM PLATING.		
Diameter and Spacing of Rivets through Frame and Shell Plating amidships			Breadth and thickness of Middle Line Strake...		
State if Frame Joggled.....			Thickness of remainder in Holds		
Are the scantlings and arrangements in the Panting Area in accordance with the Rules and/or as approved?			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?.....		
Are the scantlings and arrangements in way of the Bottom Forward in accordance with the Rules and/or as approved?.....			BEAMS.		
SINGLE BOTTOM.			Uppermost Continuous Deck, amidships in Wells, Angle, [or [
Floors, Depth and thickness at mid-line in Holds.....			" " in way of Bridge, Angle, [or [
Height of Brackets at side above base line at toe of frame.....			Spacing		
Middle Line Keelson, on Floors, Angles, [or [Second Deck, amidships, Angle, [or [
" " Through Plate or Intercostal Plate			Spacing		
" " Foundation Plate on Floors			Third Deck, amidships, Angle, [or [
" " Flat Plate Keel Angles			Spacing.....		
Side Keelsons, No. each side.....			Fourth Deck, amidships, Angle, [or [
" " thickness of Intercostal Plate...			Spacing.....		
" " Angles			Poop Deck, Angle, [or [
DOUBLE BOTTOM.			Spacing.....		
Solid Floors, thickness and spacing			Bridge Deck, Angle, [or [
" " Are Frame and Reversed Frame joggled?			Spacing.....		
Bracket Floors, breadth and thickness at middle line			Fore-castle Deck, Angle, [or [
" " breadth and thickness at margin plate.....			Spacing.....		



PILLARS AND DECKS.

PILLARS, No. of Rows	INCHES IN SHIP.	Any Departure from Approved Plans to be Noted.	INCHES IN SHIP.	Any Departure from Approved Plans to be Noted.
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				
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				

SHELL PLATING.

STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	RIVETING.			
	AMIDSHIPS.		FORWARD.			EDGES.		BUTTS.	
	Breadth.	Thickness.	Thickness.	Thickness.		SINGLE OR DOUBLE.	RIVETS.	No. OF ROWS OF RIVETS.	RIVETS.
Flat Plate Keel									
Dbg. (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									

WATERTIGHT BULKHEADS.

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

STIFFENERS.

	Plating Thickness.	VERTICAL.		HORIZONTAL.	
		Scantlings.	Spacing.	Scantlings.	Spacing.
MIDSHIP BULKH'D, Upper 'tween decks					
Second					
Third					
Holds					
COLLISION (in Hold)					
AFTER PEAK					

FORGINGS AND CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any Departure from Approved Plans to be Noted.
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				

Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture)	
STEEL.	
Has the Steel been tested as required by the Rules?	

EQUIPMENT No.

LETTER *gt*

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.
		Cwts. qrs. lbs.	Cwts. qrs. lbs.	Cwts. qrs. lbs.	Cwts. qrs. lbs.					
PA 15461	1st Bower	11,420	102	152,288	102	✓	95	Baldt	American	2/11/44
15462	2nd	11,420	102	"	102	✓	95	Stockless	Bureau	23/5/44
15495	3rd	11,420	102	"	102	✓	271			
10725	Collective weight	4310	326	7893	326	✓	3920			

CHAIN CABLES.

HAWSERS AND WARPS.

Number of Certificate.	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.		Length and Size per Table 53.		
	Length.	Diam.		Supplied.	Per Rule.						Length.	Diam.	Length.	Cir.	Length.
PA 14510	270	2 1/16	✓	30330	424630	330	2 1/16	NI			840	2 1/16	208000	130	6 1/2
PA 14661	630	1 1/8	✓	148000		120	1 1/8	C.S.							

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 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 (LPL 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 examined under working conditions and found satisfactory.

Particulars of vessel's equipment, after verification, were taken from the endorsed certificates issued by the American Bureau of Shipping

The amount of Entry Fee	£ : :	19	Fees applied for, (Special notations, where part of class, to be stated.)
Special Survey Fee	£ : :	19	
Travelling Expenses, if any	£ : :	19	Received by me,

I am of opinion the Vessel should be Classed *100 A1* carrying petroleum in bulk

Signature *Naush C. Murray*
Surveyor to Lloyd's Register of Shipping.

State whether the Vessel has been built under Special Survey _____

Certificate to be sent to _____ Date of issue _____

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.)

[Empty space for general remarks]

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 SIA.*

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

[Empty space for special notations]

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'*
(Circ. 1611) (Circ. 1703)

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.	Water Capacity.	Where Fitted.	Length.	Water Capacity.
	Feet.	Tons.		Feet.	Tons.
Double bottom, aft,			Fore peak tank,	<i>41.375</i>	<i>314.28</i>
Double bottom, under Engines and Boilers, <i>11-45</i>	<i>81.5</i>	<i>273.4</i>	After peak tank,	<i>19.25</i>	<i>56.12</i>
Double bottom, if under Engines only,			Deep tank, aft,		
Double bottom, if under Boilers only,			Deep tank, forward, <i>75-89</i>	<i>31.5</i>	<i>744.75</i>
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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Lloyd's Register Foundation
Total No. of Visits _____

Rpt. 8.
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MADE AND PRINTED IN ENGLAND.
(The Surveyors are requested not to write on or below the space for Committee's Minutes.)