

RECEIVED

29 NOV 1948

IN D.O.

STEEL STEAMER OR MOTORSHIP.

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. *125861*

Survey held at *Birkenhead*

Date First Survey

Last Survey

19

On the (State if Machinery fitted Aft and if Single, Twin or Triple Screw) *Single screw "Esso BIRMINGHAM"*

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

T 2 Tanker

State Type of Erections

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

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

FEET

L *503.0*

Breadth (greatest moulded)

B *68.0*

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)

19742

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

Do. Long Bridge to top of keel

Draught Moulded

Bro.

30'-1 1/4"

Built at *Chester, La.*

Launched *1943*

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.

FRAMES, Spacing amidships

from 1/2 length amidships to Collision bulkhead

in peaks

SIDE FRAMING.

Frame Amidships, Angle, [or [

Extends up to

Reversed Frame Amidships, Angle

Extends up to

Depth of Framing Girder

Frames in Uppermost Continuous 'tween Decks, Angle, [or [

Second 'tween Decks, Angle, [or [

Third

from 1/2 len. for'd. to 15% len. from Stem

in Peaks, Angle or [

Diameter and Spacing of Rivets through Frame and Shell Plating amidships

State if Frame Joggled

Are the scantlings and arrangements in the Panting Area in accordance with the Rules and/or as approved?

Are the scantlings and arrangements in way of the Bottom Forward in accordance with the Rules and/or as approved?

SINGLE BOTTOM.

Floors, Depth and thickness at mid-line in Holds

Height of Brackets at side above base line at toe of frame

Middle Line Keelson, on Floors, Angles, [or [

Through Plate or Inter-costal Plate

Foundation Plate on Floors

Flat Plate Keel Angles

Side Keelsons, No. each side

thickness of Intercoastal Plate

Angles

DOUBLE BOTTOM.

Solid Floors, thickness and spacing

Are Frame and Reversed Frame joggled?

Bracket Floors, breadth and thickness at middle line

breadth and thickness at margin plate

Bracket Floors, Frame

Reversed Frame

Vertical Struts

Centre Girder, depth and thickness amidships

top Angles

bottom Angles

Side Girders, No. each side and thickness

Margin Plate depth (excl. of flange) and thickness

Vertical Angle to Tank side Bracket abaft 1/4 len. from stem

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

Gussets, spacing and scantling from forward 1/4 len. from stem to Panting Area

Tank Side Brackets, height above base line at toe of Frame and thickness

INNER BOTTOM PLATING.

Breadth and thickness of Middle Line Strake

Thickness of remainder in Holds

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?

BEAMS.

Uppermost Continuous Deck, amidships in Wells, Angle, [or [

in way of Bridge, Angle, [or [

Spacing

Second Deck, amidships, Angle, [or [

Spacing

Third Deck, amidships, Angle, [or [

Spacing

Fourth Deck, amidships, Angle, [or [

Spacing

Poop Deck, Angle, [or [

Spacing

Bridge Deck, Angle, [or [

Spacing

Forecastle Deck, Angle, [or [

Spacing

(MADE IN ENGLAND.)



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003534-003540-00112

	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			Stringer Plate, breadth and thickness in way of Bridge		
" in 'tween Decks, Size and Spacing			Thickness of Plating abreast Deck openings in way of Wells		
" " " " "			Thickness of Plating abreast Deck openings in way of Bridge.....		
" in Holds " " "			Thickness of Plating within line of openings....		
" " " " "			If Sheathed, material and thickness.....		
Centre Line Bulkhead.			Third Deck.		
Stiffeners and Spacing			Stringer Plate, breadth and thickness.....		
Plating, thickness of			If Plated, state thickness		
STRINGERS AND DECKS.			Fourth Deck.		
Uppermost Continuous Deck.			Stringer Plate, breadth and thickness.....		
Stringer Plate, breadth and thickness in Wells			If Plated, state thickness.....		
" " " " in way of Bridge			Poop Deck.		
" Angle in Wells			Stringer Plate, breadth and thickness.....		
Thickness of Plating abreast Deck openings } in way of Wells			Plating, Sheathing, material and thickness ...		
Thickness of Plating abreast Deck openings } in way of Bridge.....			Bridge Deck.		
Thickness of Plating within line of openings...			Stringer Plate, breadth and thickness.....		
If Sheathed, material and thickness.....			Plating, Sheathing, material and thickness ...		
Second Deck.			Forecastle Deck.		
Stringer Plate, breadth and thickness in Wells			Stringer Plate, breadth and thickness.....		
			Plating, Sheathing, material and thickness...		

[illegible]

Total No. of W.T. BULKHEADS in Vessel—						
Extending to Upper Deck (Sec. 3 c)						
" Deck next below						
As per Rule						
		Plating Thickness.	STIFFENERS.			
			VERTICAL.		HORIZONTAL.	
			Scantlings.	Spacing.	Scantlings.	Spacing.
MIDSHIP BULKH'D, Upper 'tween decks						
"	"	Second	"			
"	"	Third	"			
"	"	Holds	"			
COLLISION		"	(in Hold)			
AFTER PEAK		"	"			

	Casting or Forging.	Scantlings.	Maker's Name.	Any Dep from App Plans to b
KEEL, Bar				
STEM				
STERN FRAME { Propeller Post				
{ Rudder "				
Speed of Vessel				
RUDDER—Type				
" A × D.....				
" Diam. of head				
" Mainpiece at top pintle				
" " heel				
" how constructed				
" double or single plate				
" coupling, vertical or				
" horizontal				

ANCHORS

HAWSERS AND WARPS.

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 Survey of the Surveyors to the American Bureau of Shipping and classed with that Society.
Scantlings & arrangements have been examined where exposed and found to be in accordance with the plans.
Special Survey for classification has been advanced (Lpl. Spt. 125861) and the vessels condition & standard of workmanship, as run, is considered good & satisfactory.
Oil can be carried as fuel in the wing tanks in the Machinery Space and in the deep tank forward F.P. above 150°F
The steering gear, windlass and bilge suction's examined under working conditions and found satisfactory

The amount of Entry Fee..... £	:	:	} Fees applied for, 19	(Special notations, where part of class, to be stated.)
Special Survey Fee..... £	:	:		
Travelling Expenses, if any	£	:	} Received by me, 19	I am of opinion the Vessel should be Classed <i>100 A1 carrying petroleum on bulk on completion of survey.</i>
State whether the Vessel has been built under Special Survey.....				
Certificate to be sent to..... <i>Dumas</i> Date of issue..... <i>16/1/49</i>				
				Signature <i>Naush C. Murray.</i> Surveyor to Lloyd's Register of Shipping.

Committee's Minute ✓
Character assigned See minutes dated 26.8.46.
on Rpl-8 (Ltr 125861)

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., Longitudinal framing, cruiser stern, fitted for O.T. f.p. above 150°F
SUB. SIG.

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 *53* ft.

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

Official No. *181559* Signal Letters *GTYS* Extreme Breadth over Belting (Circ. 1611) Over-all Length *523.5'* (Circ. 1703)

No. and Material of Decks *One deck. Steel*

Parts of Bottom of Vessel coated with cement or approved composition *Cement wash in db. 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,	<i>41.375</i>	<i>314.23</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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