

STEEL STEAMER OR MOTORSHIP

Received at London Office

State if Report has been sent on the Freeboard of the Vessel *Yes*State if Report is sent on the Machinery of the Vessel *Yes*

Date of completion of report

30th Aug. 1948.

Port of

Liverpool

No.

127547

Survey held at

BIRKENHEAD.

Date First Survey

21/6/48

Last Survey

29/7/1948

On the

(State if Machinery fitted Aft and if Single, Twin or Triple Screw)

S.S. "Toscyclus" (Machinery aft.)

State Type

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

T.2. TANKER.

State Type of Erections

Bridge & Funnel

TONNAGE under Tonnage Deck ...

9489.

CLASS

100 A.1.

State if with freeboard as condition of Class

No.

Built at

Portland, Oregon.

Launched

1944.

Yard No.

Builders

Kaiser B. 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

Afloat & Dry Dock.

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

Total

10668.

Gross Tonnage

6321.

Register Tonnage

REGISTERED DIMENSIONS.

FEET

Length

506.5.

Breadth

68.2

Depth

39.2.

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

FEET

503.00

Breadth (greatest moulded)

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)

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)

12.8

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

12.8

Do. Long Bridge to top of keel

30'-2"

Draught Moulded

9.5.

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

" " from $\frac{1}{2}$ length amidships to Collision bulkhead

" " in peaks

SIDE FRAMING.

Frame Amidships, Angle, \square or Γ

" " Extends up to

Reversed Frame Amidships, Angle

" " Extends up to

Depth of Framing Girder

Frames in Uppermost Continuous 'tween Decks, Angle, \square or Γ " " Second 'tween Decks, Angle, \square or Γ

" " Third

" " from $\frac{1}{2}$ len. for'd. to 15% len. from Stem" " in Peaks, Angle or Γ

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, \square or Γ

" " Through Plate or Inter-costal Plate

" " Foundation Plate on Floors

" " Flat Plate Keel Angles

Side Keelsons, No. each side

" " thickness of Inter-costal 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 $\frac{1}{4}$ len. from stem

" " Vertical Angle to Tank side

" " Bracket from forward $\frac{1}{4}$ len. from stem to Panting Area" " Gussets, spacing and scantling abaft $\frac{1}{4}$ len. from stem" " Gussets, spacing and scantling from forward $\frac{1}{4}$ 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, \square or Γ " " in way of Bridge, Angle, \square or Γ

" " Spacing

Second Deck, amidships, Angle, \square or Γ

" " Spacing

Third Deck, amidships, Angle, \square or Γ

" " Spacing

Fourth Deck, amidships, Angle, \square or Γ

" " Spacing

Poop Deck, Angle, \square or Γ

" " Spacing

Bridge Deck, Angle, \square or Γ

" " Spacing

Forecastle Deck, Angle, \square or Γ

" " 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.
	Breadth	Thickness			
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.		AFT.			EDGES.		BUTTS.	
	Breadth.	Thickness.	Breadth.	Thickness.		SINGLE OR DOUBLE.	RIVETS.	RIVETS.	STRAINED OR LAPPED.
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									

WATERTIGHT BULKHEADS.

MIDSHIP BULKH'D, Upper 'tween decks	Plating Thickness.	STIFFENERS.			
		VERTICAL.		HORIZONTAL.	
		Scantlings.	Spacing.	Scantlings.	Spacing.
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				

STEEL.

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.

LETTER

ANCHORS.

Number of Certificate.	Anchors.	WEIGHT, PER STOCK.		TEST, PER CERTIFICATE.		WEIGHT REQUIRED BY TABLE 53.	Description of Anchor.	Makers.	Where and when tested, and Superintendent.
		Cwts.	qrs.	Cwts.	qrs.				
4180	1st Bower	108	2	69	10	0	0	not known	16/4/48 H. Humphrey
4181	2nd	104	1	69	2	2	0	-Do-	-Do-
4182	3rd	102	3	68	7	2	0	-Do-	-Do-
15635	Collective weight	312	2	35	8	3	0	-Do-	black 14/7/48 S. Collins

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.		Breaking Test of Steel Wire.	Length and size per Table 53.	
	Fathoms.	Ins.		Cwts.	qrs.						Fathoms.	Ins.		Fathoms.	Ins.
14443	47 1/2	2 1/2	127 1/2	178 1/2	379	2.21	Shank	-Do-	black 4/48 S. Collins	TOWLINE	120	9	120	9	
14444	46 3/4	2 1/2	127 1/2	178 1/2	379	1.16	-Do-	-Do-	-Do-	HAWSERS & WARPS	120	9	120	9	
995															
Iron Stream Chain or Steel Wire															

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).

The vessel was built under the supervision of the Surveyors to the American Bureau of Shipping and classed with that Society.

The scantlings and arrangements have been examined & found in accordance with the Plans.

The Special Survey for Classification has now been held (See report 8) and the vessel's condition and standard of workmanship considered satisfactory.

Oil can be carried as fuel in the machinery space wing tanks & in the forward deck tanks. F.P. above 150°F.

The steering gear, windlass & machinery space bilge suction were examined under working conditions & found satisfactory.

The amount of Entry Fee £ : : Fees applied for, _____

Special Survey Fee £ : : Received by me, _____

Travelling Expenses, if any £ : : _____

I am of opinion the Vessel should be Classed *100 A.1.*

Signature *Doehardt*

Surveyor to Lloyd's Register of Shipping.

State whether the Vessel has been built under Special Survey _____

Certificate to be sent to *Anglo Saxon P&O Co London* Date of issue *15/2/51*

Committee's Minute _____

Character assigned *See minute on P&O*

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., Cry. C., Longitudinally

Tranche, Cruiser class, Fitted for Oil Fuel.

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 106 ft., R.Q.D. 36 ft., Bridge 36 ft., Forecastle 55 ft.

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

Official No. 181774

Signal Letters G.O.T.O.

Extreme Breadth over Belting (Circ. 1611)

Over-all Length 523.5 (Circ. 1703)

No. and Material of Decks

Parts of Bottom of Vessel coated with cement or approved composition

Cement wash in A.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,	79	229.4	After peak tank,	19.25	60.04
Double bottom, if under Engines only, + Coff	2.5		Deep tank, aft,		
Double bottom, if under Boilers only,			Deep tank, forward,	31.5	759.27
Double bottom, forward,			Other tanks, if fitted,		
Total length (if continuous) and Capacity	81.5		(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
Total No. of Visits