

STEEL STEAMER OR MOTORSHIP.

17 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.

127855

Survey held at

BIRKENHEAD

Date First Survey

3/8/48

Last Survey

9/9/48

19

On the

S.S. "FORT STEVENS"

State Type

T.E. TANKER

State Type of Erections

Pop Bidge & Forecastle

TONNAGE under
Tonnage Deck ...

9489

CLASS

100 A.1

State if with freeboard
as condition of Class

No.

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

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)

1942

2nd Numeral L x (B + D)

53946

Framing Depth "d," at middle of length. See
Sec. 3 (1d)Proportions—Depth to Length—Uppermost con-
tinuous deck to top of keel

12.8

Do. Long Bridge to
top of keel

30'-2"

Draught Moulded

Built at

Mobile, Alabama

Launched

1944

Yard No.

301

Builders

Alabama Shipbuilding Co.

Owners

British Tanker Co. Ltd.

Managers

(Where necessary to be entered in Reg. Book)

Residence

Port of Registry

London

If surveyed while building, afloat, or in dry dock

Afloat & Anydock

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 amid- ships			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 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 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 Inter- costal 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 Intercoastal 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			Forecastle Deck, Angle, [or [
" " breadth and thickness at margin plate			Spacing		

PILLARS AND DECKS.											
		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...					

SCANTLINGS.						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.		STRAFFED OR LAYED.
	Breadth.	Thickness.	Thickness.	Thickness.				Diam.	Spacing cr. to cr.		Diam.	Spacing cr. to cr.	
	Inches.	Inches.	Inches.	Inches.			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													

WATERTIGHT BULKHEADS.					FORGINGS AND CASTINGS.				
Total No. of W.T. BULKHEADS in Vessel—									
Extending to Upper Deck (Sec. 3 c) <i>14 (See letter 10.12.48)</i>									
„ Deck next below									
As per Rule									
					STIFFENERS.				
					VERTICAL.		HORIZONTAL.		
					Plating Thickness.	Scantlings.	Spacing.	Scantlings.	Spacing.
MIDSHIP BULKH'D, Upper 'tween decks									
„ „ Second „									
„ „ Third „									
„ „ Holds									
COLLISION „ (in Hold)									
AFTER PEAK „									
					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 <i>gt. w. rel.</i>		ANCHORS.	
Number of Certificate.	Anchors.	WEIGHT, LBS. STOCK			WEIGHT, PER CERTIFICATE.			WEIGHT REQUIRED BY TABLE 53. <i>lbs.</i>	Description of Anchor.	Makers.	Where and when tested, and Superintendent.		
		Cwt.	qrs.	lbs.	Cwt.	qrs.	lbs.						
<i>CA 2483 d</i>	1st Bower	<i>11480</i>	<i>100</i>	<i>✓</i>	<i>15288</i>	<i>100</i>	<i>10640</i>	<i>Cast Steel</i>	<i>Wm. Brown</i>	<i>Philadelphia 2/16/43</i>	<i>Thurman</i>		
<i>CA 632</i>	2nd "	<i>11420</i>	<i>✓</i>	<i>✓</i>	<i>152288</i>	<i>"</i>	<i>✓</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>2/16/43</i>		
<i>P. 15946</i>	3rd "	<i>11420</i>	<i>✓</i>	<i>✓</i>	<i>152288</i>	<i>"</i>	<i>✓</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>2/16/43</i>		
	Collective weight	<i>34320</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>30352</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>		
<i>P. 13506</i>	Stream	<i>4308</i>	<i>✓</i>	<i>✓</i>	<i>48193</i>	<i>"</i>	<i>3920</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>2/16/43</i>		

[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 the supervision of the Surveyors to the American Bureau of Shipping and classed with that Society.

The scantlings and arrangements have been examined & found to be in accordance with the plans.

The Special Survey for classification has now been held (see report 8.) & the vessel's condition & standard of workmanship is considered satisfactory.

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

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

The equipment has been verified by American Bureau Surveyors, particulars of which are recorded herewith.

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

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

State whether the Vessel has been built under Special Survey *no.*

Certificate to be sent to *div.* Date of issue *27/10/48*

Signature *L. Lockhart.*
Surveyor to Lloyd's Register of Shipping.

Committee's Minute **LIVERPOOL**

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

framed. Kaiser Steel, Little for O.F. Co. D.F. E.S.D., G.C.O., longitudinally

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. ft., Bridge 36 ft., Forecastle 55.5 ft.

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

Official No. 181690

Signal Letters G.C.N.D.

Extreme Breadth over Belting (Circ. 1611)

Over-all Length (Circ. 1703) 523.5'

No. and Material of Decks

One - Steel

Parts of Bottom of Vessel coated with cement or approved composition

tanks

Cement wash in S.B. water tanks & Peak

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,	41.345	314.23
Double bottom, under Engines and Boilers,	82 49	229.4	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,	31.5	459.34
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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Total No. of Visits