

STEEL STEAMER OR MOTORSHIP.

Received at London Office 9 JUL 1948

State if Report has been sent on the Freeboard of the Vessel YES- 26846 ON 11/6/48

State if Report is sent on the Machinery of the Vessel YES-NOW

Date of completion of report

5th July 1948

Port of

NEWCASTLE ON TYNE

No. 105405

Survey held at

SOUTH SHIELDS

Date First Survey

10th May 1948

Last Survey

18th June 1948

On the

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

SINGLE SC TURBO-ELECTRIC SHIP "TURBINELLUS" (MACHINERY AFT)

State Type

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

T.R. TANKER

State Type of Erections

POOP, BRIDGE AND FORECASTLE.

TONNAGE under Tonnage Deck ...

9488.91

CLASS

State if with freeboard as condition of Class

FEET

Built at PORTLAND OREGON

Launched

Yard No. 110

Builders

KAISER CO., INC.

Owners

ANGLO SAXON PETROLEUM CO.

Managers

(Where necessary to be entered in Reg. Book)

Residence ST. HELENS COURT

LONDON E.C.3

Port of Registry

LONDON

If surveyed while building, afloat, or in dry dock

AFLOAT AND IN DRYDOCK

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

Total

Gross Tonnage

10640.22

Register Tonnage

6302.21

REGISTERED DIMENSIONS.

FEET

Length

506.0'

Breadth

68.0'

Depth

39.0'

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

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)

34204

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

30' 1 1/2"

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		Yes
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 1/2 len. from stem		
Frames in Uppermost Continuous 'tween Decks, Angle, [or]			" " Vertical Angle to Tank side Bracket from forward 1/2 len. from stem to Panting Area		
" " Second 'tween Decks, Angle, [or]			" " Gussets, spacing and scantling abaft 1/2 len. from stem.....		
" " Third			" " Gussets, spacing and scantling from forward 1/2 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 [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		100 ft.
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 Inter-costal 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 jogged ?	RIVETS.		NO. OF ROWS OF RIVETS.	RIVETS.		STRAFFED OR LAPPED.	
	Breadth.	Thickness.	Thickness.	Thickness.			SINGLE OR DOUBLE.	Diam.		Spacing cr. to cr.	Diam.		Spacing cr. to cr.
	Inches.	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.				Casting or Forging.	Scantlings.	Maker's Name.	Any Departure from Approved Plans to be Noted.
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 BULKHEAD, Upper 'tween decks							
„	Second	„					
„	Third	„					
„	Holds						
COLLISION		„ (in Hold)					
AFTER PEAK		„					
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, EX. STOCK.			WEIGHT OF STOCK.			TEST, PER CERTIFICATE.				WEIGHT REQUIRED BY TABLE 55.	Description of Anchor.	Makers.	Where and when tested, and Superintendent.																	
		Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.	Tons.	cwts.	qrs.	lbs.																					
	1st Bower ..																															
	2nd „ ..																															
	3rd „ ..																															
	Collective weight																															
	Stream																															

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.		
			Stain-	Break-					Length.	Diam.					Length.	Cir.		Length.	Cir.	
	Length.	Diam.	Tons.	Tons.	Owts.	qrs.	lbs.	Owts.	Length.	Diam.					Fathoms.	Ins.		Fathoms.	Ins.	Tons.
	Fathoms.	Ins.														Fathoms.	Ins.		Fathoms.	Ins.
																TOWLINE				
																HAWSERS & WARPS				
																"				
																"				
Iron Stream Chain or Steel Wire		Cir.								Cir.						"				

Number of Shifting Beams }
and/or Fore and Afters }

No Certificates of equipment were available. See Report 8

F.D. 2 WTB 50016 (Spt 47376)

note for ~~SRL~~

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.)

The vessel is U.S.M.C. Hull Number 2393. Trial were carried out on 12th December 1944.

PARTICULARS OF ELECTRIC WELDING (if employed) This vessel is electrically welded throughout except for longitudinal riveted straps on deck (I.P. & I.S.), on side shell (R.P. & I.S.) and on bottom shell (I.P. & I.S.)

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. SUB. SIG. CRUISER STERN. LONGITUDINAL FRAMING. FITTED FOR OIL FUEL F.P. ABOVE 150° F

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. ft., Bridge 35.8 ft., Forecastle 52.6 ft.

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

Official No. 181767 Signal Letters G.D.S.T Extreme Breadth over Belting Over-all Length 523.5' (Circ. 1611) (Circ. 1703)

No. and Material of Decks ONE STEEL

Parts of Bottom of Vessel coated with cement or approved composition NIL

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,	41.525	314.23
Double bottom, under Engines and Boilers, 11.5 4.5	81.5	273.4	After peak tank,	19.25	60.07
Double bottom, if under Engines only,			Deep tank, aft,		
Double bottom, if under Boilers only,			Deep tank, forward, (FRS 75-89)	31.50	759.27
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 at NEWCASTLE-ON-TYNE

11948 MAY 10, 12, 13, 14, 18, 19, 20, 21, 24, 25, 26, 27, 28, 31 JUNE 1, 2, 4, 7, 8, 9, 10, 11, 12, 15, 16



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Total No. of Visits

25