

STEEL STEAMER OR MOTORSHIP

MONDAY 12 JAN 1959

Received at London Office

FROM ACCIS.	14/1
FROM ADMIN.	18/1
RECD.	14/1
Date of completion of Report	14/1
Survey held at	14/1

DISCLOSED
SECTION

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

DISCLOSED
SECTION

No. 921 No. 14895

TRIESTE

Date First Survey 9TH MAY 1956

Last Survey 15TH DECEMBER

19 58

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

MACHINERY AFT SINGLE SCREW T.T. "ESSO SOUTHAMPTON"

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

FULL SCANTLINGS

State Type of Erections POOP BRIDGE FORECASTLE

TONNAGE under Tonnage Deck ...

CLASS + 100 A1

CARRYING PETROLEUM IN BULK

State if with freeboard as condition of Class

Built at TRIESTE

or spaces
Tonnage Dk.
Dk.

Length from fore part of stem to after part of stern post on summer L.W.L. See Sec. 3 (1a) L 660'0"

Breadth (greatest moulded) B 90'0"

Depth, at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c) D 47'0"

1st Longitudinal Number (L x D) =

2nd Numeral L x (B + D) =

Framing Depth "d," at middle of length. See Sec. 3 (1d)

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

Do. Long Bridge to top of keel

Draught Moulded

RISE OF FLOOR 114 MM.

Launched 20TH APRIL 1958 Yard No. 1839

Builders CANTIERI RIUNITI DELL'ADRIATICO

Owners ESSO PETROLEUM COMPANY LIMITED

Managers (Where necessary to be entered in Reg. Book)

Residence LONDON

Port of Registry LONDON

If surveyed while building, afloat, or in dry dock

ON STOCKS, AFLOAT AND IN DRYDOCK • VESSEL UNDOCKED 11.11.1958

REDUCED DIMENSIONS.

FEET

FRAMES, DOUBLE BOTTOM AND BEAMS.

	IN SHIP. MM.	Any Departure from Approved Plans to be Noted.		IN SHIP. MM.	Any Departure from Approved Plans to be Noted.
RIES, Spacing amidships.....	SEE REPORT 1*	X	Bracket Floors, Frame	NONE	
" from 3 length amidships to Collision bulkhead.....	610	X	" " Reversed Frame.....	NONE	
" in peaks		X	" " Vertical Struts	NONE	
FRAMING.			Centre Girder, depth and thickness amidships	1675 X 16 2135 X 16	UNDER ENGINE X
ame Amidships, Angle, [or [SEE REPORT 1*	X	" " top Angles	EW	X
" Extends up to			" " bottom Angles.....	EW	X
Reversed Frame Amidships, Angle			Side Girders, No. each side and thickness.....	13.5	X
" Extends up to			Margin Plate depth (excl. of flange) and thickness	NONE	X
Depth of Framing Girder.....			" " Vertical Angle to Tank side Bracket abaft 1/2 len. from stem	NONE	X
Frames in Uppermost Continuous Deck	250 X 13		" " Vertical Angle to Tank side Bracket from forward 1/2 len. from stem to Panting Area	NONE	X
BETWEEN TANK TOP AND LOWER FLAT.			" " Gussets, spacing and scantling abaft 1/2 len. from stem.....	NONE	X
" " IN DEEP TANKS FORWARD FRG. 120-135	260 X 14		" " Gussets, spacing and scantling from forward 1/2 len. from stem to Panting Area	NONE	X
" " " " " " " "			Tank Side Brackets, height above at toe of Frame and thickness	770 X 13.5	
" from 1/2 len. for'd. to 15% len. from Stem	250 X 13 EW	X	INNER BOTTOM PLATING. (IN ENGINE ROOM)		
" in Peaks, Angle.....			Breadth and thickness of Middle Line Strake...	2000 X 16	X
Diameter and Spacing of Rivets through Frame and Shell Plating amid- ships	NO	X	Thickness of remainder in double bottom	16	X
State if Frame Joggled.....	AS APPROVED	X	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?.....	AS APPROVED	X
Are the scantlings and arrangements in the Panting Area in accordance with the Rules and/or as approved?	AS APPROVED	X	BEAMS.		
Are the scantlings and arrangements in way of the Bottom Forward in accordance with the Rules and/or as approved?	AS APPROVED	X	Uppermost Continuous Deck, amidships in Wells, Angle, [or [...	SEE REPORT 1*	X
NGLE BOTTOM.			" " in way of Bridge, Angle, [or [.....	DO	
Floors, XXXXXX at mid-line in CARGO TANKS	SEE REPORT 1*	X	Spacing	DO	
Height of Brackets at side above base line at toe of frame.....			Second Deck, amidships, Angle, [or [.....	NONE	X
Middle Line Keelson, XXXXXX			Spacing		
" " Through Plate XXXXXX	2020 X 15	X	Third Deck, amidships, Angle, [or [.....	NONE	X
" " Foundation Plate on Frame	2440 IN TANKS NO. 1 & 11		Spacing		
" " Flat Plate Keel Angles	EW	X	Fourth Deck, amidships, Angle, [or [.....	NONE	X
Side Keelsons, No. each side.....	TWO IN CENTRE TANKS	X	Spacing		
" thickness of Intercoastal Plate	TWO IN SIDE TANKS	X	Fifth Deck, amidships, Angle, [or [.....	NONE	X
" Angles	F.B. 100 X 13 12.5 X 1067	X	Spacing		
DOUBLE BOTTOM. IN MACHINERY SPACE			Poop Deck, XXXXXX	200 X 9	APPRD. 200 X 8
Solid Floors, thickness and spacing	13.5 EVERY FRAME	X	Spacing	EVERY	X
" Are Frame and Reversed Frame joggled?	NO	X	Bridge Deck, XXXXXX	200 X 10	X
Bracket Floors, breadth and thickness at middle line	NONE	X	Spacing	EVERY	X
" breadth and thickness at margin plate.....	NONE	X	Forecastle Deck, XXXXXX	220 200 X 10	X
			Spacing	EVERY	X

PILLARS AND DECKS.

PILLARS, No. of Rows	IN SHIP.		Any Departure from Approved Plans to be Noted.	IN SHIP.	Any De
	MM.	AS APPROVED		MM.	Approv
" in tween Decks, Size and Spacing	DO				
" " " " " "	DO				
" in Holds " " "	DO				
LONGITUDINAL " " " "	DO	330	Suplans		
Bulkheads IN CARGO TANKS	220 X 12	320 X 16.5	SEE PLAN		
Stiffeners and Spacing	SP. 762				
Plating, thickness of	12.5	11	19		
STRINGERS AND DECKS.					
Uppermost Continuous Deck.					
Stringer Plate, breadth and thickness in Wells	1930 X 34				
" " " " in way of Bridge	1930 X 41				
" Angle in Wells	L 200 X 200 X 28				
Thickness of Plating abreast Deck openings in way of Wells	34				
Thickness of Plating abreast Deck openings in way of Bridge	34 = 38				
Thickness of Plating within line of openings	34				
If Sheathed, material and thickness	NOT SHEATHED				
Second Deck.					
Stringer Plate, breadth and thickness in Wells	NONE				
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	1900				
Plating, Sheathing, material and thickness	25 • 12				
Bridge Deck.					
Stringer Plate, breadth and thickness	1221 X 12				
Plating, Sheathing, material and thickness	9.5 UNSHEATHED				
Forecastle Deck.					
Stringer Plate, breadth and thickness	1650 • 1300				
Plating, Sheathing, material and thickness	12.5				
	9.5 UNSHEATHED				
	16 UNDER WINDLASS				

SHELL PLATING.

SCANTLINGS.				SHEATHING.			
STRAKES.	AS IN VESSEL.			ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES.		
	AMIDSHIPS.	FORWARD.	AFT.		State if jogged?		BUTTS.
	Breadth.	Thickness.	Thickness.		SINGLE OR DOUBLE.	RIVETS.	
Flat Plate Keel	1830	33.5	33.5	36			
STRAKE 'A'	1880	29.5	27	-			
" " " " " "	2075	29.5	26	33.5			
Strakes	1685	29.5	24	-			
" " " " " "	1755	29.5	-	-			
Strakes	1880	29.5	-	-			
" " " " " "	1886	29.5	-	33.5			
Strakes	1324	29.5	-	-			
" " " " " "	2310	21.5	18	33.5			
" " " " " "	2140	21.5	18	24			
" " " " " "	1985	21.5	18	20			
" " " " " "	2140	21.5	18	18			
" " " " " "	2150	29	21	16			
" " " " " "	2135	34	21	18			
+ 39 AT BREAK OF POOP							
Poop Side Plating							
Bridge Side Plating	13						
Forecastle Side Plating		12.5					
		(18 AT BREAK)					

WATERTIGHT BULKHEADS.

Total No. of W.T. BULKHEADS in Vessel—	
Extending to Upper Deck (Sec. 3 c)	15
" Deck next below	2
As per Rule	

STIFFENERS.

	Plating Thickness.	VERTICAL.				HORIZONTAL.			
		Scantlings.	Spacing.	Scantlings.	Spacing.	Scantlings.	Spacing.	Scantlings.	Spacing.
SIDE CARGO TANKS		1600 TO 2005		260 X 13		260 X 13		260 X 13	
MIDSHIP BULKH'D	12.5-15	250 X 32	2286	200X11	762	200X11	762	200X11	762
" " " " " "		* PARTLY CUT FROM DEEPER PROFILES							
CENTRE CARGO TANKS	12.5-15	AS ABOVE	AS ABOVE	200X11	762	200X11	762	200X11	762
" " " " " "									
" " " " " "									
COLLISION (in Hold)	10.5-16	260 X 12	762	FOUR OFF	SEE PLAN	FOUR OFF	SEE PLAN	FOUR OFF	SEE PLAN
AFTER PEAK	9-15	220X12	755-766	SIX OFF	SEE PLAN	SIX OFF	SEE PLAN	SIX OFF	SEE PLAN

FORGINGS AND CASTINGS.

	Castings or Forging.	Scantlings.	Maker's Name.	Any Depa from App Plans to be
KEEL, Bar				
STEM				
STERN FRAME	UPPER	FLAT PLATE 33.5 MM.		
	LOWER	SHAPED PLATES E.W. 33.5 MM.		
Speed of Vessel	CAST	SEE PLAN	SIAC GENOM CAMPI	
RUDDER—Type	STEEL	17		
" 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) OPEN HEARTH

P.403 :- SIAC AND FALCK. REMAINING : CORNIGLIANO, ILVA TRIESTE, SIAC, FALCK, ILVA MARGHERA (VENICE), ILVA BAGNOLI, ILVA NOVI.

Has the Steel been tested as required by the Rules? YES

HAWSERS AND WARPS.

Alternative Means of Steering

Windlass STEAM (MAKERS: C.R.D.A.)

Cargo Battens, thickness, material and spacing

Thickness of Hatches

Thickness of Hatches

Thickness of Hatches

Thickness of Hatches

NONE

CANTIERI RIUNITI DELL'ADRIATICO

A close-up, horizontal view of the fore-edge of a very thick, antique book. The pages are numerous, tightly packed, and show significant signs of age, including yellowing, staining, and wear along the edges. The binding material, likely leather, is visible along the top and bottom edges, appearing dark and worn.

GENERAL REMARKS—(The Surveyor should state the Number of Report and Name of any Sister Vessel. Plans showing Vessel as built should be forwarded to the Plans should be embodied.)

✓ RUDDER CASTINGS • ✓ RUDDER STOCK • MIDSHIP SUPERSTRUCTURES • ✓ SUPERSTRUCTURES AFT • HATCH FOR CARGO TANKS • ✓ COFFERDAM AND FORWARD DEEP TANKS
✓ FLOORS AND INTERC. LONGIT. IN DEEP TANKS FORWARD • ✓ WEB FRAMES AND STRINGERS IN FORWARD TANKS • ✓ F.O. TANKS AFT • ✓ TURBINE FOUNDATION • ✓ BOILER FOUNDATION
✓ WEB FRAMES AND STRINGERS IN ENGINE ROOM • ✓ TRANSVERSE W.T. BULKHEADS • ✓ BOILER FOUNDATION • ✓ OPENINGS IN WEBS FOR PIPING • ✓ ENGINE CASING • ✓ DOUBLE
✓ SHELL AND FRAMING • ✓ FORE-END STRUCTURE • ✓ AFTER END STRUCTURE • ✓ RUDDER
AS BUILT PLANS NOW SENT :- UPPER DECK AND PROFILE • CAPACITY PLAN • MIDSHIP SECTION.

THE FOLLOWING PARTS ARE OF STEEL WHICH HAS BEEN SPECIALLY APPROVED UNDER P.403 OF THE RULES IN FORCE AT THE TIME WHEN THE PLANS WERE APPROVED :-
DECK PLATING, SHEERSTRAKE AND STRAKE BELOW SHEERSTRAKE FROM WITHIN POOP TO $\frac{1}{2}$ FORWARD • KEEL • BOTTOM AND BILGE PLATING FOR $\frac{1}{2}$ L AMIDSHIPS • END BR
TO LONGITUDINALS AT TRANSVERSE BULKHEADS. MILL SHEETS ARE HEREWITH ENCLOSED SHOWING ALSO THE CHEMICAL ANALYSIS OF THE MATERIAL.

THE WHOLE OF THE CARGO TANKS, AS WELL AS ALL D.B. DEEP TANKS, PEAK TANKS, DECKS AND SHELL HAVE BEEN SATISFACTORILY TESTED AS PER RULES.
O.F. (F.P. ABOVE 150° F) IS CARRIED IN BUNKERS BETWEEN FRAMES 55-67 & 112-133 AND IN D.B. TANKS FRAMES 13-51

THIS VESSEL WAS BUILT UNDER SPECIAL SURVEY OF THE REGISTRO ITALIANO NAVALE.

INTERIM CERTIFICATE WAS ISSUED. COPY IS HEREWITH ATTACHED.

PARTICULARS OF ELECTRIC WELDING (if employed)

LOWER BILGE SEAMS, SHEERSTRAKE, STRINGER ANGLE, ONE DECK SEAM PORT AND STARBD., BILGE KEELS TO SHELL.
WELDING CARRIED OUT BY EXPERIENCED OPERATORS USING APPROVED ELECTRODES. (MACHINE WELDING PROCESS USED :- UNION MELT).

SPECIAL NOTATIONS :-

Either as part of the vessel's class or for record in the Register Book
PART ELEC. WELDED • LONGITUDINAL FRAMING • CARRYING PETROLEUM IN BULK • EL. LOG • ECHO
SOUNDER • DIRECTION FINDER • GYRO PILOT • GYRO COMPASS

RADAR Equipment (State if fitted)

State Type or Pattern No. TM 46

State Name of Supplier
Maker and/or Supplier DECCA

Particulars of Drop Test of Cast Steel Anchors, viz. :-
Weight, Surveyor's Initials, Number of Certificate, Date of Test.

	HEAD	SHANK		
1st Bower	4380 KG	2074 KG.	E.F.B.	2595 23.4.58
2nd "	4370 KG	2100 KG.	E.F.B.	2596 28.3.58
3rd "	4375 KG.	2185 KG.	E.F.B.	2597 23.4.58

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 139.6 ft., R.Q.D. ft., Bridge 40 ft., Forecastle 91.5 ft.

(in feet and tenths). When the Poop or Forecastle are joined to the B.D., this should be distinctly stated
Official No. 300795 Signal Letters G X N B

No. and Material of Decks ONE STEEL Extreme Breadth over Belting 90.4 (Circ. 1611) Over-all Length 690 (Circ. 1703)

Parts of Bottom of Vessel coated with cement or approved composition F.W. TANK COATED WITH D'ARCY IRONSERVE PAINT. S.W. TANKS COATED WITH ALUMINIUM P
DRY D.B. SPACES WITH BITUPLASTIC • E.R. BILGES UNINFLAMMABLE PAINT.

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, ALL F.W. EXCEPT SMALL TANK FOR LUB.OIL		518.9	Fore peak tank, BALLAST		
Double bottom, under Engines and Boilers,			After peak tank, F.W.		553.8
Double bottom, if under Engines only,			Deep tank, aft, F.O. WINGTANKS FR. 55-67 P & S.S.		233.6
Double bottom, if under Boilers only,			Deep tank, forward, F.O. CENTRETANKS FR. 59-67 P & S.S.		1222.0
Double bottom, forward,			NO. 1 DEEPS-P & S.S. FR. 120-133 F.O. ORWB		734.8
Total length (if continuous) and Capacity			NO. 2 DEEPS-P & S.S. FR. 112-120 F.O. ORWB		1278.0
			Other tanks, if fitted, NO. 3 CENTRE P & S.S. BALLAST		1263.9
			OTHER TANKS FOR DRINKING WATER-DIST. WATER-FRESHWATER		4893.2
			(If necessary furnish further information by sketch.)		220.2

Order for Special Survey No. 257

Date 15TH FEBRUARY 1956

Dates of Surveys held while building

1956: MAY. 9, SEPT. 12 OCT. 18 1957: JAN. 15 MAR. 15 APR. 2. 17. MAY 10. 15. 20. 28 JUNE 1. 3. 8. 11. 14. 18 JULY 1. 13. 17. 22. 24. 27
27 AUG. 24. 25. 31 SEPT. 3. 4. 5. 9. 12. 14. 24. 30 OCT. 3. 4. 10. 17. 23. 24. 28. 31 NOV. 7. 8. 11. 12. 13. 14. 15. 18. 25. DEC. 2. 4. 5. 16. 20. 31
1958: JAN. 2. 8. 10. 14. 15. 16. 27. FEB. 7. 11. 13. 18. 17. 20. 21. 24. 25. 27. 28. MAR. 3. 4. 5. 7. 12. 14. 17. 20. 21. 24. 26. 28. 31. APR. 2. 4. 5. 10. 16. 20. 23. 30. MAY 5. 7. 8. 19. 20. 27 JUNE 16. JULY 1. 4. 12 AUG. 4. 7. SEPT. 6. 9. 12. 23. 24 OCT. 13. 29. 31 NOV. 10. 19. 21. 27. DEC. 11. 15.

SEE ALSO CAPACITY PLAN ENCLOSED

Total No. of Visits 124

lected.