

Rpt. 1
 SECTION No. **998**
 Port **GENOA** No. **28944 1**
 Date of completing report **6th May, 1964.** When handed in at Local Office **30/4/1964.** Received London
 Survey held at **GENOA SESTRI** First Visit **28/3/1963** Last Visit **10/4/1964** No. of Visits **186**

FIRST ENTRY SHIP REPORT

ON THE SS/MS "FEDOR POLETAEV"

F.E. FROM ACCTS.	10 JUL 1964
F.E. FROM ADMIN/F	22/7
PLANS RECD.	22/6
CERTS. RECD.	22/6
TO RPIS. DEPT.	24/8

Has Report been sent on (1) Freeboard of Ship? **yes** (2) Machinery? **yes**
 (Rpt. C11 & Rpt. C11 (Comp.) are to be forwarded in advance when freeboards are assigned by the Society. In cases where freeboards are assigned by another Authority or when ships are exempt from Load Lines, Rpt. C11 only need be forwarded).

Type of Ship **Oil Tanker** Is machinery fitted aft? **yes**
 Length (D 201 of Rules)* **215.003 m.** Built at **GENOA SESTRI**
 Breadth (D 202 of Rules) **31.000 m.** Launched **19th September, 1963.** Yard No. **1594**
 Depth (D 203 of Rules) **15.527 m.** Builders **ANSALDO S.P.A. CANTIERE NAVALE**
 Draught (summer moulded) (D 204 of Rules) **11.819 m.** **GENOA-SESTRI**
 scantlings are suitable for this draft
 Deck Factor "F" excluding d: **-** Owners **BLACK SEA STATE STEAMSHIP LINES** *MSR*
 " " "F" including d: **-** Address **ODESSA**
 Gross tonnage **31294** Managers **-**
 Net tonnage **18948** Address **-**
 Official number **1027** Port of Registry **ODESSA**
 Signal letters **UPMG** Date of last survey in drydock **27th March, 1964.**

GENERAL DECLARATION

Has the ship been built under Special Survey in conformity with the Society's Rules and Regulations and Secretary's letters? **yes**
 Have the scantlings and arrangements of the ship as built been checked by you and found to be in accordance with the approved plans or with equivalent arrangements? **yes**
 Have any modifications and/or additions to the original approved arrangements made during construction, been indicated in ink of a distinctive colour other than red on the approved plans now forwarded, and approved locally as being in accordance with or by standards equivalent to Rule requirements? **yes**
 If separate plans of midship section and profile and decks showing the ship as built are forwarded, have they been checked with the approved arrangements and found in order? **yes**
 Are the materials and workmanship satisfactory? **yes**
 Have the freeboards been satisfactorily marked on the ship's sides and verified? **yes**

BUILDER'S DECLARATION : To the best of my knowledge the ship has been built in conformity with the Rules, Regulations and requirements of Lloyd's Register of Shipping.

ANSALDO S.P.A. - CAN
Director
[Signature]
 Builder's Signature

- TONNAGE, SUEZ & PANAMA CANALS SPECIAL CERTIFICATES --- lit. 1.593.000 ✓
 - ISSUE L.L. CERTIFICATE --- » 205.000 ✓
 - ISSUE SAFETY EQUIPMENT CERT. --- » 172.500 ✓
 - ISSUE RADIOTELEGRAPHY CERT. --- » 10.900 ✓
 - BRITISH FACTORY ACTS --- --> 151.000 ✓
 FEES, etc.

Special Survey fee **lit. 11.020.200** *lit. 11,437,500*
 Travelling expenses **lit. 123.563** ✓ *lit.*
 S.I.R.M. Bill **lit. 18.078** ✓ *lit.*
 Late attendance fees **lit. 69.000** ✓
 REVENUE TAX **lit. 489.044** ✓
 Fees applied for **4/5/1964** Received

This Ship in my opinion is eligible to be classed:—
 (Special notations where part of class to be stated)
+100A1 OIL TANKER "Ice Class 3"
[Signature]
 Signature **(E. WINTER)**
 Surveyor(s) to Lloyd's Register of Shipping

Committee's Minute **FRIDAY 11 SEP 1964**
 Character Assigned **+100A1 Oil Tanker**
DS. 3.64 Ice class 3
LACP
+LACES
ABS
TS(CA)
SPS } **4.64**

Noted for Header



* In the case of Trawlers see Trawler Rules

The Surveyors are requested not to write out or below the Committee's Minutes

011869-011876-0088

STEEL

Manufacturer's Name and/or Trade Mark of the steel used in the construction of the ship:—

Plates: ITALSIDER S.P.A.—ALTI FORNI & ACCIAIERIE RIUNITE ILVA & CORNIGLIANO.

STABILIMENTO DI TRIESTE.
SIAC-GENOA, CAMPI.
DI NOVI LIGURE.

Sections: ITALSIDER S.P.A. ALTI FORNI & ACCIAIERIE RIUNITE ILVA & CORNIGLIANO.
STABILIMENTO DI MARGHERA (VENEZIA).
" " BAGNOLI (NAPOLI).
" " PIOMBINO (LIVORNO).

Has the steel been manufactured at works recognised by the Committee and tested in accordance with the Rules? yes

Process of manufacture (e.g. Open hearth, electric furnace, etc.) open hearth and electric furnace.

Particulars of Special Quality Steel used Plates complying with the requirements of grade 'D' steel table II section 2 (Advice notes to be forwarded separately with plan showing disposition of these plates) Chapter 'P' of the rules used in the construction of:— keel and bottom shell to upper turn of bilge, deck plating and sheerstrake as indicated on approved plans. Separate plans showing disposition together with mill sheets enclosed.

ELECTRIC WELDING

Parts of main structural importance electrically welded shell — except one seam of bottom plating P&S seams of bilge and sheerstrake and two seams of deck plating P&S which are riveted. A riveted stringer connection is fitted at deck. Parts examined by radiography Cross joints of bottom shell plating, bilge, deck and side shell as indicated on attached diagram.

Were the electrodes used of types approved by the Committee? yes

FORGINGS, CASTINGS AND FABRICATED PARTS

ITEM	FORGING, CASTING OR FABRICATED (Certificates to be forwarded)	MAKER'S NAME
Stem	Fabricated m.s. plate.	At Shipyard.
Rudder horn	One casting	Messrs. ITALSIDER S.P.A. LOVERE.
Stern frame	Fabricated m.s. plate and one casting (boss).	At Shipyard.
Rudder mainpiece	Fabricated m.s. plate and one casting.	Messrs. TERNI, TERNI.
Rudder stock	Forging	Messrs. ITALSIDER S.P.A., SIAC WORKS, GENOA/CAMPI.
Quadrant	—	—
Tiller	Casting	North British Foundry Ltd. Bathgate.

GENERAL PARTICULARS

Steering gear (Type & Maker) Electric Hydraulic Hastie Auxiliary steering gear 2 pumps, 2 motors, separate circuit

Steering chains (Size & test) — Windlass (Type & Maker) Steam — C.N.O.M.V. of VENICE

Ceiling in holds (Material & thickness) — Are cargo battens fitted in holds? — in 'tween decks? no

Parts of bottom plating on which cement or an approved composition is laid (if fitted):— after peak only — cement.

Particulars of composition (if any):— none

Insulated cargo compartments (if any):— none

Parts of structure of material other than steel (if any):— CL structure of wheelhouse front adjacent to compass is of aluminium alloy.

If mechanical ventilation is fitted, state in which cargo spaces:— none to cargo spaces

If cathodic protection is fitted, state in which tanks:— not fitted

EQUIPMENT ANCHORS

Number 10,690 (metric)

Letter v†

Certificate No.	Anchor	Weight of Anchor	Weight of Stock (if any)	Test per Certificate	Rule weight Kg.	Description of Anchor	Where and when tested
280	Bower (1)	8530 Kg.	—	90150 Kg.	8305	Stockless	MILAN — 14/1/64.
281	" (2)	8560 Kg.	—	90300 Kg.	"	"	Milan — 14/1/64.
279	" (3)	8770 Kg.	—	91350 Kg.	"	"	Milan — 14/1/64.
	Coll. wt.	25860			24915		
	Stream						

CHAIN CABLES

Number of Certificate	Supplied		Test per Certificate		Weight of Chain Cable			Rule	Description and Material	Makers of Cable	Where and when tested
	Length	Dia.	Stat.	Bkg.	Supplied	Rule	Length Dia.				
246	574.260	81 mm.	224430	314200	82150 Kg.	86.616	605 mm.	81 mm.	Electric flash welded special quality stud link steel	Messrs. ACCIAIERIE & FERRIERE DEL CALEOTTO, LECCO.	Milan 17/3/1963
245	27.5 M.	81 mm.	224430	314200	3910 Kg.	86.616	605 mm.	81 mm.	Electric flash welded special quality stud link steel	Messrs. ACCIAIERIE & FERRIERE DEL CALEOTTO, LECCO.	Milan 17/3/1963

Are joining shackles of the lugless type fitted? lugless shackles fitted

TOWLINE AND MOORING ROPES

CAST STEEL ANCHOR HEAD DROP TEST

Item	Supplied		Breaking Test	Rule Bkg. Str.	Maker's Name	Certificate number	Weight (to include pins, etc.)	Surveyors' Initials	Date of Test
	Length	Circ.							
Towline	275	61	19200	275	184550	280	5200 Kg.	A.B.	31/12/63
						281	5160 Kg.	A.B.	31/12/63
						279	5360 Kg.	A.B.	31/12/63
Mooring Ropes	6	—	6	—	Bower, Shanks.	280/Bis	2670 Kg.	A.B.	31/12/63
	220	—	32500	220	32260	281/Bis	2740 Kg.	A.B.	31/12/63
						279/Bis	2750 Kg.	A.B.	31/12/63

PARTICULARS FOR REGISTER BOOK (feet & inches)

Moulded length (see Key to Register Book) 705'-7.5/8" Moulded breadth 101'-8 1/2" Moulded depth 50'-11.3/8"

Number and material of decks one steel

Length of Poop 147'-3" R.Q.D. Bridge 44'-0" Fo'cle 101'-0" Trunk —

Overall length 744'-9" Extreme breadth 102'-0.3/4" Rise of floor 5.1/8"

Is ship of O.S.D. Type? — Is ship of C.S.D. Type? — Is duct keel fitted? no

Is longitudinal framing fitted? (state where) yes-deck, side and bottom shell

Is strengthening for navigation in ice fitted? (state class) Strengthened for navigation in ice class 3

Is additional strengthening for heavy cargoes fitted? no

Is the ship (if not a motorship) fitted for the carriage and burning of oil as fuel? motor ship

Is the ship (if not an oil tanker) fitted for carrying oil as cargo? oil tanker and if so state where, together with the flash point where required to be inserted in the notation:—

Watertight and/or Oiltight Bulkheads (state number required by Rules) —

Bulkheads in ship extending to Upper deck on frame numbers:— 16, 62a, 65, 69, 77, 85, 89, 97, 105, 109, 118, Total = 12

Bulkheads in ship extending to deck below upper deck on frame numbers:— Total = —

Is E.S.D. fitted? yes Is Radar fitted? yes Is Position Fixing Device fitted? yes

Is D.F. fitted? yes Is Gyro Compass fitted? yes Is Submarine Signalling apparatus fitted? no

CAPACITIES OF TANKS (35 c.f. per ton) (Capacity Plan to be forwarded)

Numbers of tanks indicated thus (Z) are as shown on Capacity plan.

(O.F. or F.W. ONLY to be inserted against tanks used exclusively for oil fuel or fresh water)

Double bottom tanks:—		No. 1 (20) FW. only	No. 2 (21) FW. only	No. 3 (22) FW. only	No. 4 (23) LO. only	No. 5 (24) LO. only	No. 6 (25) FW. only
	No. 7	No. 8	No. 9	No. 10	No. 11	No. 12	
Fore peak tank	(12) 1043.		After peak tank	(26) FW. only.		Midship deep tank	—
Deep tank aft	—		Deep tank fwd.	(13) — 3040. ✓		Topside tanks	—
Tanks at sides of tunnel	—			(14) — 1614. ✓		Deck tanks	—
Side tanks	—		Tanks in way of tunnel	—		Other tanks	—
			Wing tanks	—			

If ship is an oil tanker state the numbers of main cargo tanks used exclusively for water ballast (if any) with capacities:—

No. 4 P&S wing 2980 Tons — No. 5 centre. 3006 Tons.

GENERAL REMARKS

Names and yard numbers of sister or similar ships to be stated below. Numbered list of "Approved" and "As Built" plans to be given below or furnished separately (Port, Report Number, Builders' Name and Yard Number, Name of Ship and title of plan in English to be stated on outside of all plans folded to a maximum size of 11" x 9". List of forging, casting or equivalent fabricated parts, certificates to be given below with Certificate number, Port and Date.)

YARD NO. 1593 "LEONARDO DA VINCI" & Yard Nos. 1595 to 1598 Similar.

Approved plans.

As built plans.

1) Midship section. ✓	15) Engine seating. ✓	1) Midship section. ✓
2) Profile & decks. ✓	16) Engine space and pump room. ✓	2) Scantling plan between coff/d.
3) Shell expansion. ✓	17) Superstructure. ✓	3) Shell expansion. ✓
4) Butts in shell and decks. ✓	18) Grade 'D' steel. ? see as built	4) Sternframe. ✓
5) After end. ✓	19) Equipment. ✓	5) Rudder. ✓
6) Fore end. ✓	20) F&A gangway. ✓	6) Structural arrgt. in E.R. and P.R.
7) Structure between coff/dams. ✓	21) Cargo hatches. ✓	7) Structural arrgt. aft. of E.R.
8) Double bottoms. ✓	22) Capacity plan. ? see as built	8) Fore end structure. ✓
9) Sternframe. ✓	23) Openings in upper deck, and their compensation. ✓	9) Double bottom in E.R. ✓
10) Bossing. ✓	24) Diagram of parts examined by radiography Yard.No. 1593. ✓	10) After superstructures. ✓
11) Rudder horn. ✓		11) Capacity plan. ✓
12) Rudder. ✓		12) Diagram of parts radiographed. ✓
13) Rudder carrier. ✓		13) Plan showing Grade 'D' steel. ✓
14) Rudder support. ✓		

FORGING AND CASTING CERTIFICATES.

	Cert.No.	Port	Date
1) Sternframe boss castings	C2045 ✓	MILAN	16/4/1964
2) Rudder horn casting	C2648 ✓	MILAN	16/4/1964
3) Rudder casting	3802 ✓	NAPLES	30/8/1963
4) Rudder stock forging	F33144 ✓	GENOA	5/11/1963
5) Rudder gland casting	5502 ✓	TRIESTE	2/12/63
6) Rudder carrier casting	5502 ✓	TRIESTE	2/12/1963
7) Rudder tiller	09736 ✓	GREENOCK	28/11/1963

SPECIAL FEATURES



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Lloyd's Register Foundation

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