

27 DEC 1961

Rpt. 9

Date of writing report 15.12.1961

Received London

Port TRIESTE No. 15619

Survey held at Trieste

No. of visits two

First date and Last date 6th Dec., 1961

REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 02063 S.S. "ARCA" Gross tons 398 Date of build 1938 8

Owners CAVARRETTA Vincenzo C/O Agenzia Managers "AGEMAR" Via Ammiraglio Port of Registry

Engines made 1938 By Humboldt Deutzmot. Staetti N° 50 - TRAPANI Type Oil eng. 4 SA 7 cy.

No. of Main Engines 1 No. of Screws 1

Records of Survey & Special Notations as per Register Book

No. of Main Boilers - W.P. -

No. of Aux./Donkey Boilers - W.P. -

Surveyed Afloat or in Dry Dock on slip

Nature of Survey Dkg.

Was Damage Report issued? no Int. Cert.? yes

Last Report (For Head Office only)

Hull			Machinery		
+100 A1	-	DS 1,61	+LMC CS	-	12,58
SS	-	12,58	TS OG	-	12,58N

The condition of any of the following items is to be described as "good" only when the part has been examined, found or placed in good condition, and is considered to be acceptable until the due date of the next Periodical Examination. Where it is considered that re-examination or repairs should be effected before the due date of the next Periodical Examination a distinguishing mark thus † should be inserted against the item and the circumstances and action recommended described fully under "defects and repairs". At part or complete Special Surveys those items which are not applicable to the ship should be cancelled with a black line; this need not be done when the machinery is on a continuous survey basis. When any part has been subjected to pressure test this should be stated. Engine parts when referred to by numbers should be counted from forward.

DOCKING Propellers good Wear Down of Stern Bushes new 12,61 Oil Glands good Sea Connections

Fastenings good Has Screwshaft/Tubeshaft been drawn? yes Date of Examination 6.12.61 Has Shaft been changed? no

Has Shaft now fitted been previously used? - Has Shaft now examined fitted a continuous liner? no Approved oil gland? yes

MAIN ENGINES (Recip. Steam or I.C.) PORT STARBOARD

1 Cyls., Covers, Pistons & Rods

2 Valves & Gears

3 Connecting Rods, Top Ends & Guides Side Centre

4 Crankpins & Bearings Side Centre

5 Journals & Bearings

MAIN ENGINE DRIVEN AIR COMPRESSORS

6 Cyls., Covers, Pistons & Rods

7 Connecting Rods & Top Ends

8 Crankpins & Bearings

9 Journals & Bearings

10 Coolers & Safety Devices

MAIN ENGINE DRIVEN SCAVENGE PUMPS

11 Cyls., Covers, Pistons & Rods

12 Connecting Rods & Top Ends

13 Crankpins & Bearings

14 Journals & Bearings

15 Levers

16 SCAVENGE BLOWERS

17 SUPERCHARGERS

MAIN TURBINES

18 Casings, Rotors, Blading, Bearings & Thrusts

19 EXHAUST STEAM TURBINES (WITH RECIP. ENGINES)

20 STEAM COMPRESSORS

21 CLUTCHES & HYDRAULIC COUPLINGS

22 REDUCTION GEARING

23 THRUST BLOCKS, SHAFTS & BEARINGS

24 INTERMEDIATE SHAFTS & BEARINGS

25 HOLDING DOWN BOLTS & CHOCKS

26 CONDENSERS (MAIN & AUX.)

27 STEAM RE-HEATERS

28 DE-SUPERHEATERS

29 STOP & MANOEUVRING VALVES

30 MAIN ENGINE DRIVEN PUMPS

31 CRANKCASE DOORS & EXPLOSION RELIEF DEVICES

Have Main Engines been tested working and manoeuvring?

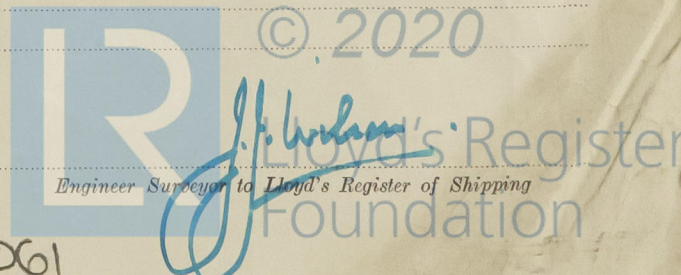
OPINION OF MACHINERY AND RECOMMENDATIONS The machinery of this vessel so far as now seen is in good condition and eligible in my opinion to remain as now classed with fresh record of TS(OG)-12,61.

WEDNESDAY 24 JAN 1962

Date of Committee

Decision

20m,4,61 T. (MADE AND PRINTED IN ENGLAND)



002784-002789-0061

- 32 Essential Independent Pumps (*Identify by position*).....
- 33 Bilge, Ballast & Oil Fuel Suction Lines, Fittings & Controls.....
- 34 Have the remaining Piping Arrangements & Fittings in the machinery space been examined as considered necessary?.....
- 35 Fresh Water Coolers..... 36 Lub. Oil Coolers..... 37 Heaters (state service).....
- 38 Independent Air Compressors, Coolers & Safety Devices.....
- 39 Air Receivers & Safety Devices—Main..... 40 Auxiliary.....
- 41 Oil Fuel Tanks (*Not forming part of hull structure*).....
- 42 Evaporators..... 43 Have Evaporator Safety Valves been tested under steam?.....
- 44 Steering Machinery..... 45 Windlass..... 46 Fire Extinguishing Arrangements.....

AUXILIARY ENGINES (*Identify by position*).....

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		ELECTRICAL EQUIPMENT	
PROPULSION	PORT	STARBOARD	AUXILIARY EQUIPMENT
a Generators	l Generators & Governors.....
b Exciters	m Motors.....
c Air Coolers	n Switchboards & Fittings.....
d Motors	o Circuit Breakers.....
e Air Coolers	p Cables.....
f Control Gear, Cables, etc.	q Insulation Resistance.....
g Insulation Resistance	r Steering Gear Generators and Motors.....
h Insulating Oil Test	s Navigation Light Indicators.....
i Overspeed Governors	
j Magnetic Couplings	
k Air Gap	

BOILERS OPENED UP & EXAMINED (*Identify by position and state latest date of internal examination of each boiler*)

MAIN	AUXILIARY, DONKEY or PRESS
Superheaters	
Safety Valves	
Mountings, Doors & Fastenings	
Safety Valves Adjusted to { Sat.	
{ Spt.	
Boiler Securing Arrangements	
in Economisers	Exhaust Gas Heated Economisers
Steam Heated Steam Generators	Steam Generator Safety Valves Adjusted to
Were Oil Burning System & Remote Controls examined working in accordance with Rules?	Forced Circulating Pumps
Have Saturated Steam Pipes in cylindrical boiler smoke boxes been examined as required by Rules?	Funnel

EXAMINATION & TESTING OF STEAM PIPES (*State material*)

Main..... Auxiliary (over 3 in. bore).....

Were Copper Pipes annealed?..... Have Saturated Pipes in cylindrical boiler smoke boxes been tested?.....

PARTICULARS OF DEFECTS & REPAIRS, ETC. (*Damage repairs should be detailed separate from wear and tear repairs; state what action has been taken regarding items which are subjects of class*)

REPAIRS :- Screwshaft removed to workshop, lightly machined and refitted.

Sternbush remetalled.

Oil gland reconditioned.

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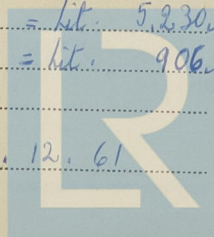
DUAL CLASS
L.R. & P.I.

T.S. (OG)
Survey fees Lit. 9,500.00 = Lit. 8,075.00

Repairs
Damage fee Lit. 8,000 " " = Lit. 6,800.00

Expenses... = Lit. 5,230.00
Total Rev. Tax 3.30% = Lit. 906.00

Date when A/c rendered 18.12.61



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Foundation