

Rpt. 9

Date of writing report 15-5-59

Survey held at Rotterdam/Schiedam

Received London

No. of visits 7

Port of ROTTERDAM No.

First date 21-4-59

Last date 8-5-59

47352

REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 56752 Name ^{S.S.} "CITTA' DI SALERNO" Gross tons 7252 Date of build 1944
Owners d'Amico Soc. di Nav. S.p.A. Managers -- Port of Registry Palermo
Engines made 1944 By General Mchy. Corp. Type T3cy M.N. (668)

Records of Survey & Special Notations as per Register Book			
No. of Main Engines 1 No. of Screws 1			
No. of Main Boilers 2 WTB	W.P.250lbs. Spt.230lbs.		
H.S. W W (10233)			
No. of Aux./Donkey Boilers --	W.P. --		
Surveyed Afloat or in Dry Dock both	Comm. ES		
Nature of Survey Cond.:T.S. (CL):M.B.S.			
Was Damage Report issued? NO	Int. Cert.? attached		
Last Report (For Head Office only)			
		Hull	Machinery
		100A1	L.M.C. 10-55
		Classed 10-47	M.B.S. 3-58
		Dock 7-58	T.S. 1-58 C.L.
		S.S. Tno. 10-55	Sps 10-55
		car. oil FP above 150° F.	OF
		in DTs	

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 rewooded Oil Glands Sea Connections good

Fastenings good Has Screwshaft been drawn? yes † Date of Examination 23-4-59 Has Shaft been changed? no

Has Shaft now fitted been previously used? -- Has Shaft now examined/fitted a continuous liner? yes Approved oil gland? --

MAIN ENGINES (Recip. Steam) PORT X STABBOARD

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 is eligible in my opinion to remain as classed with fresh record of M.B.S. 5-59, E.S. (with date) when completed, and subject to propeller cone being specially examined next drydocking before the end of May 1960 (12 months limit)

Date of Committee THURSDAY 18 JUN 1959

Decision As new, subject

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*).

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

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

MAIN Stb. 25-4-59 good Port 5-5-59 good.....XAUTOMATIC, DOMEBOX & PRESSX.....

[illegible]

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)

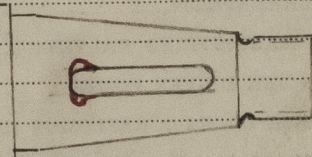
Wear & Tear Repairs: Found overboard discharge valve of refrigerat^{ing} condensor wasted, now renewed by tested cast steel valve. Boiler blow down valve on hull side removed and rejoined.

Screwshaft examined and cone magnafluxed found 1 crack 4 mm. deep 10 mm. long in ahead side of top keyway. Now done: top of keyway ground out and modified (please see sketch) remagnafluxed and found good.

It was recommended that the screw shaft cone should be reexamined next drydocking before the end of May 1960 (1 year limit).

6 4-inch lower waterwell tubes of Port boiler found bulged, now renewed, spare tubes supplied by Owner. Boiler tested upon completion and found good.

It is the Owner's wish to have the surveyed sea connections credited towards the forthcoming Engine Special Survey.



LEAVE THIS SPACE BLANK

Survey fees

Damage fee

Expenses... ..

Date when A/c rendered.....

