

Rpt. 9

Date of writing report 7/8/1959

Survey held at Naples

Received London

No. of visits 2

Port of NAPLES

First date 26/11/58

No. 6833

Last date 3/12/58

REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 09632 Name ~~SS.~~ "ELISABETTA D." Gross tons 10440 Date of ~~1944~~
Owners F.lli d'Amico - Rome Managers - Port of Registry Rome
Engines made Lynn By General Electr. Co. Type Steam Turb. connected to electr.
No. of Main Engines 1 No. of Screws 1 motor & sc. shaft
No. of Main Boilers 2WTB W.P. 500lb Spt. 464lb
No. of Aux./Donkey Boilers - W.P. -
Surveyed Afloat or in Dry Dock Afloat (oil Tanker)
Nature of Survey Commencement E.S.
Was Damage Report issued? - Int. Cert.?
Last Report (For Head Office only) 22874 GEN
Laid up - SURVEYS OVERDUE 11/57

Steam Turbine

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 Wear Down of Stern Bushes Oil Glands Sea Connections

Fastenings Has Screwshaft Tubeshaft been drawn? Date of Examination Has Shaft been changed?

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

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

PORT

STARBOARD

1 Cyls., Covers, Pistons & Rods

2 Valves & Gears

3 Connecting Rods, Top Ends & Guides

4 Crankpins & Bearings

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 good

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 surveyed is eligible in my opinion to remain as now classed with fresh record of ES (with date) on completion and SPS? 12.58 now.

Date of Committee

Decision

THURSDAY 27 AUG 1959

SPS 12.58

but retain "Laid Up - Surveys overdue 11/57" (E.F. Butler)

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) Starboard inboard & outboard turbo-generator turbine casings, rotors,blading & bearings good.

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 Steel..... AUXILIARY, DONKEY or PRESS.....
Superheaters | | || Safety Valves | | | |
Mountings, Doors & Fastenings.....			
Safety Valves Adjusted to Sat.....			
Safety Valves Adjusted to Spt.....			
Boiler Securing Arrangements.....			
Main 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 steel..... Auxiliary (over 3 in. bore)..... steel.....
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)
To complete the E.S. all the remaining rule requirements to be carried out.

REPAIRS:- S outboard turbo-generator renewed rotor & diaphragms.
S inboard turbo-generator renewed diaphragms.

NOTE:- This vessel is now laid up at Bacoli near Naples.

LEAVE THIS SPACE BLANK

Survey fees

Damage fee

Expenses... ..

Date when A/c rendered.....



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