

Rpt. 9

Date of writing report 16-8-58

Received London

Port of Genoa

No. 23533

Survey held at Genoa

No. of visits 7

First date 28-7-58

Last date 5-8-58

REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 40137 S.S. Name "AVIOR" Gross tons 2328 Date of build 9-1926

Owners "Avior" Compagnia di Nav. S.p.A. Managers Port of Registry Palermo

Engines made 1926 By N.E. Marine Eng. Co. Ltd. Type T. 3 Cy.

No. of Main Engines 1 No. of Screws 1

Records of Survey & Special Notations as per Register Book

No. of Main Boilers 2 W.P. 180lb.

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

Surveyed Afloat or in Dry Dock both

Nature of Survey MBS, Dkg., TS & Dam. Reps.

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

Last Report (For Head Office only)

Hull	Machinery
+100A1	+ LMC 5/55
SS 5/55	BS M 10/57
(Dr.) 12/50	TS CL 1/57
Dkg. 9/57	SPS 5/55

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 2 m/m Oil Glands Sea Connections good

Fastenings good Has Screwshaft Tubeshaft been drawn? yes Date of Examination 29-7-58 Has Shaft been changed? no

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

MAIN ENGINES (Recip. Steam) PORT STARBOARD

1 Cyls., Covers, HP, IP & LP good

2 Valves & Gears LP good

3 Connecting Rods, Side Top Ends & Guides 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 & MANŒUVRING VALVES

30 MAIN ENGINE DRIVEN PUMPS

31 CRANKCASE DOORS & EXPLOSION RELIEF DEVICES

Have Main Engines been tested working and manœuvring?

OPINION OF MACHINERY AND RECOMMENDATIONS This vessel's machinery is eligible, in my opinion, to be continued as now classed with fresh record of TS CL 7,58 now and M.B.S. 8,58 when the survey has been completed, subject to four stay tubes of the Stbd. boiler centre nest being renewed by the end of January 1959 (6 months' limit). To complete the M.B.S. both boilers to be examined in working condition and all the safety valves to be adjusted under steam.

FRIDAY - 5 SEP 1958

Date of Committee

Decision

