

Rpt. 9A

REPORT OF MACHINERY SURVEYS AND REPAIRS

(ENGINES AND AUXILIARIES)

Received London

28. FEB. 1963

Ship's Name ~~SS~~/MS "FLAMINIA"

8791 Gross tons of Genoa

Is there a rpt. 8? Yes

Port Genoa

Rpt. No. 27686

No. of visits 9

First date 18.12.62

Last date 12.2.63

Interim Cert. issued & copy herewith? Yes

Damage rpt. issued & copy herewith? -

Last rpt. (H.Q. only)

Date of completing rpt. 20.2.63

Surveyed at, if different from Port above

Is a rpt. 9B attached? Yes

MN 1600

Nature of survey CS. DBS. Dkg.

Survey fees

Damage fee

Expenses (See Rpt. 8)

D.S. lit. 9.200 less 45% = lit. 7.820

C.S. lit. 226.000 " " = lit. 192.100

D.B.S. lit. 40.000 " " = lit. 34.000 D.A.T.

Elec Equipment lit. 120.000 " " = lit. 102.000

S.A. fee ✓

MAIN ENGINES, ~~RECIPROCATING~~ OR I.C. (State Port—P or Starboard—S)

- 1 Cyls., covers, pistons & rods
- 2 Valves & gears
- 3 Con. rods, top ends & guides centre No. 1.2.3 & 4 S } all good  
No. 2.4 & 5 P } Side
- 4 Crankpins & bearings centre No. 2.3 & 4 P } all good  
No. 1.3.4 & 5 S } Side
- 5 Journals & bearings No. 2.3.4.6 & 7 (thrust bearing) P & S all good

MAIN ENGINE DRIVEN AIR COMPRESSORS (State Port—P or Starboard—S)

- 6 Cyls., covers, pistons & rods
- 7 Con. rods & top ends
- 8 Crankpins & bearings
- 9 Journals & bearings
- 10 Coolers & safety devices

MAIN ENGINE DRIVEN SCAVENGE PUMPS (State Port—P or Starboard—S)

- 11 Cyls., covers, pistons & rods No. 1.2.3.4 & 5 P & S all good -
- 12 Con. rods & top ends
- 13 Crankpins & bearings
- 14 Journals & bearings

MAIN TURBINES (State Port—P or Starboard—S)

- 15 Casings, rotors, blading, bearings & thrusts
- 16 Levers all good -

- 17 Reduction gearing

- 18 Scavenge blowers

19 Superchargers

I recommend that the machinery of this ship remain as classed with/without fresh record of DBS 2.63 and CS (with date) when the surveys have been completed. To complete the DBS the exhaust gas heated boiler safety valves to be adjusted under steam.-

(Where conditions of class are recommended to be retained, imposed, amended or deleted, particulars must be stated above and on the interim certificate.)

(A. Ansaldo) Surveyor to Lloyd's Register of Shipping

Date of Committee MONDAY - 1 APR 1963

Minute Deferrea for cp. Abs.

ALSO FOR

SPL FOR

TRO

SRL ✓

POSTING

HEADER

CERT

At part or complete Special Surveys those items which are not applicable to the ship are to be cancelled; 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.

considered that re-examination or repairs should be made before that date a distinguishing mark must be inserted against the item and the circumstances and action taken or recommended described fully under "defects and repairs".

The condition of any item is to be described as "good" only when it 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 repairs have been effected or it is



|  |                                     |  |
|--|-------------------------------------|--|
| 20 Exhaust steam turbines (with recip. eng.)                         | 21 Thrust blocks shafts & bearings  | port & stbd. - good                          |
| 22 Steam compressors   | 23 Intermediate shafts & bearings   | all (10) Port }<br>all (10) Stbd. } all good |
| 24 Clutches & hydraulic couplings                                    | 25 Condensers (main & aux.)         |  |
| 26 Steam re-heaters  | 27 Air ejectors (main & aux.)       |  |
| 28 De-superheaters   | 29 Forced &/or induced draught fans |  |
| starting<br>stop manoeuvring<br>gears<br>30 Main engine driven pumps | 31 Holding down bolts & chocks      | all good                                     |
|  |                                     | 32 Detuner or vibration damper               |
|  |                                     | (injection) P & S all good -                 |

State Port P. or Starboard S.

34 Crankcase doors & explosion relief devices

35 Have main engines been tested working & manoeuvring? (To be done on completion of ES or CS cycle)

36 Essential independent pumps ME FW cooling pumps No.2 (port inboard) & No.4 (stbd.out-board) - Bilge ballast pump (stbd.after) - Emergency fire pump (tunnel) - Aux. engs. SW cooling pump (port) - ME lub. oil pumps (fwd (P & S) - Donkey boiler steam feed pump (centre after) - Stbd. centre bilge pump.-All good -

37 Bilge, ballast & oil fuel suction lines, fittings & controls

38 Have the remaining piping arrangements & fittings in the machinery space been examined as considered necessary?

39 Fresh water coolers

40 Lub. oil coolers

41 Heaters (state service)

42 Feed water filters

43 Auxiliary air receivers & safety devices

44 Starting air pipes good -

45 Main air receivers & safety devices

46 Independent air compressors coolers & safety devices

47 Oil fuel tanks (not forming part of the hull structure) all (4) - good

48 Have ~~oil~~ evaporator safety valves been tested under steam? Yes

49 ~~Evaporators~~ good

50 Distillers

51 Fire extinguishing arrangements

52 Steering machinery

53 Windlass

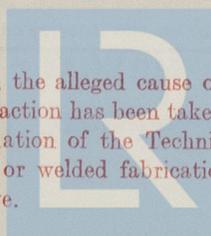
AUXILIARY ENGINES Aux. Diesel Eng. No.4 (port after) -

Identify by position

PARTICULARS OF DEFECTS, REPAIRS, ALTERATIONS, ETC.

Only minor maintenance repairs have now been effected.-

The reason for repairs must be stated and those on account of damage, the alleged cause of which must be given, should be detailed separately from wear and tear repairs. State what action has been taken regarding items which are subjects of class. State also where appropriate, for the information of the Technical Records Dept., the material of the defective item and whether it is a forging, casting or welded fabrication. Any alterations in existing particulars in the Register Book should also be reported above.



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