

Rpt. 9A REPORT OF MACHINERY SURVEYS AND REPAIRS (ENGINES AND AUXILIARIES)

Received London

FOR CONSIDERATION BY THE COMMITTEE OF LLOYD'S REGISTER OF SHIPPING

al Ship's Name ~~XX~~/MS "ALAN" LR 500787
 Gross tons 8223 Port of Registry Zadar Port Naples
 Date of build 2-50 Is there a rpt. 8? yes Rpt. No. 8623
 No. of visits five First date 27/6/66 Last date 17/7/66
 Interim Cert. issued & copy herewith? yes Damage rpt. issued & copy herewith? none Last rpt. (H.Q. only)
 Date of completing rpt. 17/7/66 Surveyed at, if different from Port above Taranto
 Is a rpt. 9B attached? yes MN Nature of survey DS, CSM, ABS & Rprs.
 Survey fees Damage fee Expenses

(FOR FEES SEE L.R./J.R SLIP ATTACHED)
 S.A. fee

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

1 Cyls., covers, pistons & rods No. 5 = Good
 2 Valves & gears No. 5 = Good
 3 Con. rods, cross-heads, bearings & guides centre Nos. 1 - 3 & 5 = Good Side
 4 Crankpins & bearings centre No. 5 = Good Side
 5 Journals & bearings No. 4 = Good

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

6 Cyls., covers, pistons & rods 7 Con. rods, cross-heads & bearings
 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 12 Con. rods, cross-heads & bearings
 13 Crankpins & bearings 14 Journals & bearings

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

16 Casings, rotors, blading, bearings, & thrusts 15 Levers

17 Reduction gearing
 18 Scavenge blowers 19 Superchargers

I recommend that the machinery of this ship remain as classed with/without fresh record of ABS 7.66 now and CSM (with date) on completion of survey, subject as previously recommended to the exhaust gas economizer not to be used until surveyed and subject to any outstanding conditions of class being dealt with as previously recommended.

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

E. Mantini
 (S. Mantini)
 Surveyor to Lloyd's Register of Shipping

Date of Committee MONDAY - 5 SEP 1966

Minute

As now, subject

ABS. 7.66

013481-013488-0107

ALSO FOR

SPL FOR

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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 subject 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

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|--|-------------------------------------|--------------------------------|
| 20 Exhaust steam turbines (with recip. eng.) | 21 Thrust blocks shafts & bearings | |
| 22 Steam compressors | 23 Intermediate shafts & bearings | |
| 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 | |
| 30 Stop & manoeuvring valves | 31 Holding down bolts & chocks | 32 Detuner or vibration damper |
| 33 Main engine driven pumps | | |

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

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|---|--|---------------|
| 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 | |
| 45 Two Main air receivers & safety devices - Good | | |
| 46 Independent air compressors coolers & safety devices | | |
| 47 Oil fuel tanks (not forming part of the hull structure) | | |
| 48 Have all evaporators safety valves been tested under steam? | 49 Evaporators HP & LP | 50 Distillers |
| 51 Fire extinguishing arrangements | 52 Steering machinery | 53 Windlass |

Identify by position

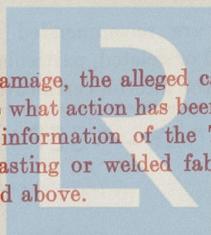
AUXILIARY ENGINES

PARTICULARS OF DEFECTS, REPAIRS, ALTERATIONS, ETC.

Now done for Repairs:

- M.E. No. 1 - 3 & 5 crosshead bearings with white metal fractured , now remetalled.-
- M.E. maintenance work satisfactorily carried out.-

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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