

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

Received London

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

26 APR. 1966

Ship's Name **SS/M/S 'SAFINA-E-JAMHOORIYAT'** LR 530490
 Port of Registry **Karachi** Port **Liverpool**
 Gross tons **6806**
 Date of build **1940/12** Is there a rpt. 8? **No** Rpt. No. **168260**
 No. of visits **2** First date **11.2.66** Last date **16.2.66**
 Interim Cert. issued & copy herewith? **Yes** Damage rpt. issued & copy herewith? **No** Last rpt. (H.Q. only) **ANT-42037**
 Date of completing rpt. **7.4.66** Surveyed at, if different from Port above
 Is a rpt. 9B attached? **No** MN Nature of survey **Repairs**
 Survey fees Damage fee Expenses **15/-**
 S.A. fee

Handwritten initials and notes

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

(21)

- 1 Cyls., covers, pistons & rods
- 2 Valves & gears
- 3 Con. rods, cross-heads, bearings & guides centre Side
- 4 Crankpins & bearings centre Side
- 5 Journals & bearings

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

004405004410-0156

I recommend that the machinery of this ship remain as classed ~~with~~/without fresh record of

Survey, subject to any outstanding condition of class being dealt with as previously recommended.

ANT 19/4

ALSO FOR
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POSTING
HEADER
CERT

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

Handwritten signature of J. Bowman
 Surveyor to Lloyd's Register of Shipping

MADE AND PRINTED IN ENGLAND

S. Ltr. Date of Committee **LIVERPOOL 26 APR 1966**
 to LIV. Minute
 10.66

Whitehouse and J. Bowman

Handwritten notes: the new subject defined for me £5

24 Write ANT

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 ascribed 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

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 Main air receivers & safety devices

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

Attended on board the vessel at the request of the chief engineer to examine the steam cylinder, piston and rod of the Starboard Inboard Steam Driven Generator Engine.

PARTICULARS OF DEFECTS, REPAIRS, ALTERATIONS, ETC.

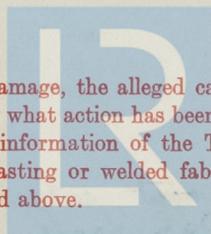
Now done :

Due to excessive wear the cylinder was now re-bored and a new liner fitted. The piston and rod were found to be in good condition. Upon completion of the repairs the engine was tried under working conditions and found to be in good working order.

SRL Items :

Nothing done at this time. Stated by Chief Engineer that these items would be attended to during the forthcoming voyage when the machinery would also be submitted for Engine Special Survey.

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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