

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

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

Received London

26 APR 1966

Ship's Name SS/Ms 'SAFINA-E-JAMHOORIYAT' LR 530490  
Gross tons 6806 Port of Registry Karachi Port Liverpool

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

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

- 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

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

SPL FOR

TRO

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.)

Surveyor to Lloyd's Register of Shipping

S. Ltr. Date of Committee

LIVERPOOL 26 APR 1966

Whitehouse and J. Bowman

10.6.66

Minute

As now subject Defined Bar

Write ANT

Lloyd's Register Foundation

2610-0174410-0156

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



20 Exhaust steam turbines (with recip. eng.)	21 Thrust blocks shafts & bearings		State Port P. or Starboard S.
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			

34 Crankcase doors & explosion relief devices	35 Have main engines been tested working & manoeuvring? (To be done on completion of ES or CS cycle)
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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
51 Fire extinguishing arrangements	50 Distillers
	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.