

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

Received London  
11th 1966

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

Ship's Name SS/~~MS~~ "MANSOOR" LR 521968

Gross tons 4551

Port of Registry Karachi

Port Karachi

Date of build 6/1940

Is there a rpt. 8? yes

Rpt. No. KRH/1074

No. of visits 9

First date 17/12/65

Last date 11/2/66

Interim Cert. issued & copy herewith? yes

Damage rpt. issued & copy herewith? yes

Last rpt. (H.Q. only)

Date of completing rpt. 27/2/66

Surveyed at, if different from Port above --

Is a rpt. 9B attached? yes

MN 333

Nature of survey

TS, MBS, propeller dam. Cond. of Class, W&T rep. and Gen. Exam.

Survey fees

Damage fee (propeller & repair)

Expenses

M.B.S. Rs 780/=

T.S. Rs 300/=

Rs 300/=

Rs 72/=

W&T Repairs Rs 350/=

Gen. Exam. Rs 500/=

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 TS (CL) 1/66 now and MBS 2/66 on completion, without the condition in respect of propeller, the general service pump sea suction valve chest and the starboard boiler limited working pressure of 150 p.s.i., subject to the starboard boiler centre combustion chamber tube and wrapper plates (wastage built up by EW 2/66) being re-examined by May, 1966 and to any other 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.)

Date of Committee

Minute

(J. van Son)  
Surveyor to Lloyd's Register of Shipping

TUESDAY 29 MAR 1966

Referenced for ES  
TS Nap subject

Lloyd's Register Foundation

004887-004892-0240

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 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

- |  |                                     |                                |
|--|-------------------------------------|--------------------------------|
| 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

PARTICULARS OF DEFECTS, REPAIRS, ALTERATIONS, ETC.

Bilge pump, both main feed pumps and part of the bilge suctions valves overhauled and placed in good working order by effecting minor repairs.

Recommendation:

A General Examination held this time in accordance with circular 1959 and the machinery found or placed in good condition, it is submitted that the Owners request for postponement of the Engine Special Survey until some time before the end of January, 1967 merits the favourable consideration of the Committee.

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.

