

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

Received London

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

-7 FEB 1966

Ship's Name ~~SS~~/MS "PHOENICIAN STAR" LR 530973

Gross tons 4925 Port of Registry Karachi Port Karachi

-7 FEB 1966

Date of build 1936-5 Is there a rpt. 8? Yes Rpt. No. KRH/1045

No. of visits 5 First date 30-12-65 Last date 14-1-66  
Interim Cert. issued & copy herewith? Yes Damage rpt. issued & copy herewith? No Last rpt. (H.Q. only)

Date of completing rpt. 19-1-66 Surveyed at, if different from Port above -

Is a rpt. 9B attached? Yes MN (388) Nature of survey Damage & Comm. ABS

Survey fees Damage fee Expenses  
Comm: ABS 300/- Dam. Repairs Rs 100/- Rs 40/-  
Repairs: 100/- 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 ABS 1,66 on completion. Subject to the forward diesel generator armature shaft being renewed on arrival Japan, where now bound. The generator to be considered for emergency use only meantime and subject also to any other Conditions at present attached to the vessels 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.)

Surveyor to Lloyd's Register of Shipping

Date of Committee

Minute

FRIDAY 25 FEB 1966

Referred for comp. C.M. comp. ABS. subject.

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

† Forward Diesel Generator.

PARTICULARS OF DEFECTS, REPAIRS, ALTERATIONS, ETC.

† Damage alleged sustained to the forward diesel generator whilst on voyage Gdynia to Karachi. 13/11/65 - 4/12/65.

At the request of the Chief Engineer examined temporary repairs carried out by the ship's staff to the forward diesel generator armature shaft which was stated to have fractured adjacent to the after ballrace retaining nut.

Noted armature shaft had been bored, sleeved and fitted with two taper pins at the point of fracture and then subsequently welded. Examined the machine after running on load for 24 hours and all found satisfactory.

.... cont'd 9 B

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.

