

Rpt. 9A

REPORT OF MACHINERY SURVEYS AND REPAIRS
(ENGINES AND AUXILIARIES)Ship's Name ~~SS/MS~~ "APJ AMBAR"

5449

Gross tons

Is there a rpt. 8? ---

Port **Cochin.**Rpt. No. **Supplement to Rpt.288
of 31.1.1966.**

No. of visits ---

First date --

Last date --

Interim Cert. issued
& copy herewith? ---Damage rpt. issued
& copy herewith? --

Last rpt. (H.Q. only)

Date of
completing rpt. **22.4.1966**

Surveyed at, if different from Port above --

Is a rpt. 9B
attached? ---

MN

Nature of survey

Survey fees

Damage fee

Expenses

--

--

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, top ends
& 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 &
top ends8 Crankpins &
bearings

9

Journals &
bearings10 Coolers &
safety devices

MAIN ENGINE DRIVEN SCAVENGE PUMPS (State Port—P or Starboard—S)

11 Cyls., covers,
pistons & rods

12

Con. rods &
top ends13 Crankpins &
bearings

14

Journals &
bearings

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

16 Casings, rotors,
blading, bearings
& thrusts

15

Levers

17 Reduction
gearing18 Scavenge
blowers

19

Superchargers

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

As recommended in Report No.288 of the 31st January, 1966.

(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

(P. L. D'ABREO)
Surveyor to Lloyd's Register of Shipping

TUESDAY 24 MAY 1966

See Cal 2274

Lloyd's Register
Foundation

004486-004488-0326

ALSO FOR

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POSTING

HEADER

CERT

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)
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36 Essential independent pumps Main Condenser Circulating Water Pump.

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	52	Steering machinery
		53	Windlass

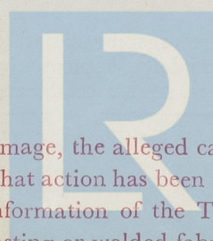
Identify by position

AUXILIARY ENGINES

PARTICULARS OF DEFECTS, REPAIRS, ALTERATIONS, ETC.

The connecting rod manufactured in Goa could not be fitted as the lubricating oil holes and the lubricating oil pipe were not machined or fitted. The old connecting rod ~~look~~ *fork* end was welded along with backing strips for strengthening and fitted back into place as a permanent repair. Upon completion of repairs the pump was tested and found satisfactory.

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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