

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

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

Received London

14-6-65

Ship's Name SS/MX "APJ AMBAR" LR 540085

Gross tons 5449

Port of Registry Calcutta

Port Calcutta

Date of build 8/1950

Is there a rpt. 8? Yes

Rpt. No. 1772

No. of visits One

First date and

Last date 31st May 1965

Interim Cert. issued
& copy herewith? YesDamage rpt. issued
& copy herewith? No

Last rpt. (H.Q. only)

Date of completing rpt. 2nd June 1965 Surveyed at, if different from Port above

Is a rpt. 9B
attached? No

MN 752

Nature of survey Condition of Class

Survey fees

Damage fee -

Expenses Rs.15/-

Condition of Class Rs.75/-

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 & rods7 Con. rods, cross-
heads & bearings8 Crankpins &
bearings9 Journals &
bearings10 Coolers &
safety devices

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

11 Cyls., covers,
pistons & rods12 Con. rods, cross-
heads & bearings13 Crankpins &
bearings14 Journals &
bearings

MAIN TURBINES (State Port—P or Starboards—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 ~~XXX~~ without fresh record of survey and subject to any outstanding condition of class being dealt with as previously recommended but without condition regarding the defective electric circuits.

ALSO FOR

SPL FOR

TRO NOTED BY

CESR

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.)

Date of Committee

TUESDAY - 6 JUL 1965

Minute

Surveyor to Lloyd's Register of Shipping

AJAY DUTTA.

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Lloyd's Register
Foundation

004486-004488-0375

A 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 subjected 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)
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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?
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39	Fresh water coolers	40	Lub. oil coolers
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41	Heaters (state service)	42	Feed water filters
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43	Auxiliary air receivers & safety devices	44	Starting air pipes
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45	Main air receivers & safety devices		
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46	Independent air compressors coolers & safety devices		
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47	Oil fuel tanks (not forming part of the hull structure)		
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48	Have all evaporators safety valves been tested under steam?	49	Evaporators HP & LP	50	Distillers
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51	Fire extinguishing arrangements	52	Steering machinery	53	Windlass
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Identify
by
position

AUXILIARY ENGINES

PARTICULARS OF DEFECTS, REPAIRS, ALTERATIONS, ETC.

CONDITION OF CLASS

SRL No. 235 "Defective electric circuits to be repaired by 5/65 (3 months limit).

All defective electric circuits now satisfactorily repaired. Meggar readings of electric circuits found satisfactory. It is recommended that the condition of class regarding the electric circuits be deleted from the Special Reasons List.

"Propeller to be specially examined at the next drydocking."

Nothing done at this time.

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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