

2 MAY 1966

Ship's Name SS/MS "APJ AMBAR"

Gross tons Port of Registry Port Calcutta

Date of build Is there a rpt. 8? Yes Rpt. No. 2274

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. Surveyed at, if different from Port above

Is a rpt. 9A attached? Yes MN Nature of survey DS, TS & Comp. MBS

Survey fees Damage fee Expenses

S.A. fee

DOCKING

Propeller Good Sea connections Oil gland
Wear down of stern bush (if relined, state clearance before and after) 3/8" full completely rewooded .028"

Fastenings Good Has screw/draw shaft been drawn? Yes Date of examn. 1 - 4 - 66

Has shaft been changed? Yes Has shaft now fitted been previously used? No

Has shaft now examined/fitted a continuous liner? Yes Approved oil gland? No

BOILERS OPENED UP AND EXAMINED. (Identify by position and state latest date of internal examination of each boiler.)
AUXILIARY, DONKEY OR PRESS (State if oil fired—OF or exhaust gas—EG) MAIN

Starboard 5.3.66 Good

Air heaters Good

Superheaters Good

Safety valves Good

Mountings, doors and fastenings Good

Safety valves adjusted to { Sat 220 lbs/square inch

{ Spt 220 lbs/square inch

Boiler Securing arrangements Good

Exhaust gas heated economisers and their safety valves

Main economisers Steam heated steam generators Steam generator safety valves adjusted to

Forced circulating pumps Funnel Good

Have saturated steam pipes in cylindrical boiler smoke boxes been examined as required by the Rules? Yes Were oil burning system & remote controls examined in accordance with rules? Yes, Good

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

ALSO FOR

SPL FOR

TRO

SR

POSTING

HEADER

CERT

PLEASE SEE REPORT 9A.

(Where conditions of class are recommended to be retained, imposed, amended or deleted, particulars must be stated above and on the interim certificate.)

VINCENT D. VINCENT
Surveyor to Lloyd's Register of Shipping

Date of Committee

TUESDAY 24 MAY 1966

Minute

See Rpt 9A

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004486-004488-0321 1/2

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 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

EXAMINATION AND TESTING OF STEAM PIPES (state material)

MAIN
AUXILIARY
(over 3" bore)

Have saturated pipes in cylindrical boiler smoke boxes been tested?

Were selected copper pipes annealed?

ELECTRICAL EQUIPMENT

PROPULSION (State Port—P, or Starboard—S)		AUXILIARY	
Total kW or kVA		Total kW or kVA	
a	Generators	l	Generators & governors
b	Exciters		
c	Air coolers	m	Motors
d	Motors		
e	Air coolers	n	Switchboards & fittings
f	Control gear cables, etc.	o	Circuit breakers
g	Insulation resistance	p	Cables
h	Insulating oil test	q	Insulation resistance
i	Overspeed governors	r	Steering gear generators & motors
j	Magnetic couplings	s	Navigation light indicators
k	Air gap		

PARTICULARS OF DEFECTS, REPAIRS, ALTERATIONS, ETC.

CONDITION OF CLASS

(2) Propeller and fastenings to specially examine next drydocking.

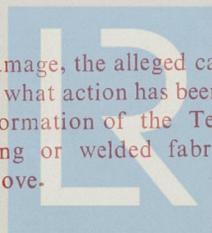
NOW FOUND AND DONE

Propeller rope guard found missing and new one supplied and fitted.
2 bronze blades (note propeller 4 bladed bronze built up type with separate blades) found distorted and twisted near root and two new blades identified as follows
(1) Lloyds 73219 28.8.49 (2) Lloyds 73617 21.9.49
now fitted to satisfaction. Remaining two blade tips dressed and faired up as necessary. Pitch of propeller checked on completion of repairs and found in order.
It is recommended that the above notation against the propeller fastenings be now deleted as a Condition of Class.

Copy of Damage Report attached.

....2/-

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 be reported above.



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Lloyd's Register
Foundation

Ship's Name SS/M/S "APJ AMBAR"

Port CALCUTTA

Rpt. No. 2274

BOILER REPAIRS STARBOARD BOILER

4 plain tubes, 3 of which were found stoppered have now been renewed.

A number of wasted air heater tubes now renewed.

Some leaky tubes in two centre combustion chamber back ends now expanded and made tight.

TAILSHAFT SURVEY

Wear down of tailshaft found excessive and stern bush completely rewooded at this time

The tailshaft was drawn in, examined and found satisfactory except for heavy grooving of the liner in way of the packing. It was recommended that the shaft be moved ashore and the liner skimmed.

Owing to emergency conditions here in this port it was not possible to remove the tailshaft ashore.

Accordingly it was decided to fit the spare tailshaft.

This shaft, which was unused, identified as follows :-
No. E 800 Lloyds No. 17872 9.3.8. C N H 26.5.50 has now been fitted to the propeller without and with key and found satisfactory.

Bolt holes of new tailshaft which were found undersize have now been reamed out to suit Intermediate coupling.

COMPLETION OF MBS

The Main Boiler Survey commenced Calcutta 9/65 Calcutta Report 1995 refers and advanced at Cochin 31.1.66 (Cochin Report No. 288) has been completed at this time.

Appendix No. 17 : Main engine HP lower valve fulcrum lever (ps) EW 12/63.

Not examined at this time.

