

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. 2244

No. of visits  
Interim Cert. issued  
& copy herewith?First date  
Damage rpt. issued  
& copy herewith?Last date  
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 &amp; Comp. MBS

Survey fees

Damage fee

Expenses

S.A. fee

Propeller Good

## DOCKING

Sea connections

Oil gland

Fastenings Good

Wear down of stern bush  
(if relined, state clearance  
before and after) 3/8" full  
completely rewooded  
.028"Has screw/~~tail~~  
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  
AUXILIARY, DONKEY OR PRESS (State if oil fired—OF or exhaust gas—EG) MAIN each boiler.)

Air heaters

Good

Superheaters

Good

Safety valves

Good

Mountings, doors  
and fastenings

Good

Safety valves { Sat  
adjusted to { Spt

220 lbs/square inch

220 lbs/square inch

Boiler Securing  
arrangements

Good

Main economisers

Exhaust gas heated economisers  
and their safety valvesSteam 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? YesWere 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.)D. VINCENT.  
Surveyor to Lloyd's Register of Shipping

Date of Committee

TUESDAY 24 MAY 1966

Minute

See Rpt 9A

204486-004488-0321 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.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 Examina-  
tion. Where repairs have been effected or it is  
considered that re-examination or repairs should  
be made before that date a distinguishing mark  
thereon should be inserted against the item and the  
circumstances and action taken or recommended  
described fully under "defects and repairs."



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 seperate blades) found distorted and twisted near root and two new blades identified as follows

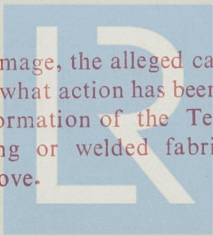
(1) Lloyds 73219 28.8.49 (2) Lloyds 73617 21.9.49 now fitted to satisfaction. Remaining two blade tips dressed and faired up as necessary. Pitch of propeller checked on completion of repairs and found in order.

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 REPAIRSSTARBOARD 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.