

REPORT OF MACHINERY SURVEYS AND REPAIRS
FOR CONSIDERATION BY THE COMMITTEE OF LLOYD'S REGISTER OF SHIPPING

Received London

Ship's Name SS ~~XX~~**"SYROS"**Port **Calcutta**Processing
Number : LR **534755**Gross tons **7146**Rpt. No. **3318****B- JAN 1968**Port of Registry **Syros**Date of
build **5/1942**

Is there a rpt. 8 ?

No. of visits **Three**First date **26.10.67**Last date **30.10.67**Interim Cert. issued
& copy herewith ? **Yes**Damage rpt. issued
& copy herewith ? **No**Last rpt. (H.Q. only) **KOB. 1/2/70**Date of
completing rpt. **1.11.67**

Surveyed at, if different from Port above -

is a rpt. 9A
attached ? **No**

MN -

Nature of survey **Commencement MBS.**Survey fees **Rs. 470/-**

Damage fee

Expenses **Rs. 60/-**S.A. fee **Rs. 200/- (29/30.10.67)**

BOILERS OPENED UP AND EXAMINED. (Identify by position and state condition and latest date of internal examination of each boiler, economiser or steam generator)

AUXILIARY, DONKEY or PRESS

(State if oil fired—OF
or exhaust gas—EG)

MAIN

Centre (26.10.67) - Good

Air heaters

Good

Superheaters

Good

Safety valves

GoodMountings, doors
and fastenings**Good**Safety valves
adjusted to { Sat
Spt

-

-

Boiler securing
arrangements**Good**

Main economisers -

Exhaust gas heated economisers
and their safety valves -Steam heated
steam generators -Steam generator or
E.G.E. safety valves adjusted to -Fired boiler forced
circulating pumps -**Good**Have saturated steam pipes in cylindrical boiler
smoke boxes been examined as required by the Rules ?Funnel **Good**
Were oil burning system &
remote controls examined
in accordance with Rules ?**No**

I declare that the items detailed in this report (except as stated otherwise) comply with the requirements of the Merchant Shipping (Cargo Ship Construction and Survey) Rules 1965, applicable to this ship, and are in all respects satisfactory for the service on which the ship is intended to ply, namely, International voyages/voyages within the limits

(The above declaration applies only to sea-going cargo ships
of 500 tons gross and above registered in the U.K.)

I recommend that the machinery of this ship remain as classed with ~~without~~ fresh record of **MBS 10/67** on completion of survey, subject to any outstanding conditions of 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.)

H. K. Taneja
Surveyor to Lloyd's Register of Shipping

Date of Committee

WEDNESDAY 17 JAN 1968

Minute

*Deferred for op MBS
Subject*

Write O's check re TS, op MBS & limit

ALSO FOR

SRL FOR

TRO

SRL

POSTING

HEADER

CERT

004630-004634-0075

Ship are to be cancelled; this need not be done when machinery is on a continuous survey basis. When a part has been hydraulically tested the pressure should be stated. Engine parts when referred to by numbers should be counted from forward.

that date a distinguishing mark must be taken against the item and the circumstances and taken or recommended described fully under "defects and repairs." At port or complete survey those items which are not applicable to the

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 re-examination or repairs should be made

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Lloyd's Register
Foundation

MAIN

Have saturated pipes in cylindrical boiler smoke boxes been tested?

Were selected copper pipes annealed ?

ELECTRICAL EQUIPMENT

Total kW
or kVA

a Generators.

b Exciters

c Air coolers.

d 58 Motors.

e Air coolers.

Control gear
cables, etc..

g Insulation resistance

Insulating oil test

i Overspeed
governors.

Magnetic couplings

k	Air gap
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t Spare gear

u. PASSENGER SHIPS Have the emergency source of power and its associated circuits and, where fitted, the temporary source of power and its automatic arrangements been tested?

CARGO SHIPS Have the emergency source of power and its associated circuits been tested ?

PARTICULARS OF DEFECTS, REPAIRS, ALTERATIONS, ETC.

For commencement of Main Boiler Survey, now examined Centre main boiler in its entirety with mountings. Two stay tubes in port combustion chamber found to be leaking very badly. These now renewed from tested quality stay tubes. Seven air heater tubes now renewed as the old tubes were completely choked with soot and could not be cleared. After completion of repairs, this boiler subjected to a hydraulic pressure of 220 psi and found to be satisfactory. No Opportunity was afforded to examine the boiler under steaming condition and to adjust its safety valves.

To complete MBS 10/67, following remains to be done:

Port and starboard boilers to be examined in their entirety and safety valves of all boilers (port, centre and starboard) to be adjusted under steam. Oil burning system and remote controls to be examined in accordance with the rules.

SRL:277: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 be reported above.

State whether continuation sheet attached **No.**

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Continuation sheet attached **No.**
given, should be detailed
class. State also where
whether it is a forging, casting