

Rpt. 9B

## REPORT OF MACHINERY SURVEYS AND REPAIRS

Received London

17 MAY 1965

Ship's Name SS/MS "SAFINA-E-JAMHOORIYAT"  
LR 530490

Gross tons 6806

Is there a rpt. 8? Yes

Port Bombay

Rpt. No. 16609

No. of visits Two

First date 5/5/65

Last date 6/5/65

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

Last rpt. (H.Q. only)

Date of  
completing rpt. 10/5/65

Surveyed at, if different from Port above

Is a rpt. 9A  
attached? No

MN (669)

Nature of survey Repairs

Survey fees Rs. 100/-

Damage fee

Expenses Rs. 30/-

S.A. fee

## DOCKING

Propeller

Sea connections

Oil gland

Fastenings

Wear down of stern bush

Has screw/tube  
shaft been drawn?

Date of examn.

Has shaft been  
changed?

Has shaft now fitted been previously used?

Has shaft now examined/fitted a continuous liner?

Approved oil gland?

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

Air heaters

Superheaters

Safety valves

Mountings, doors  
and fasteningsSafety valves  
adjusted to { Sat  
SptBoiler securing  
arrangements

Main economisers

Steam heated  
steam generatorsForced  
circulating pumpsHave saturated steam pipes in cylindrical boiler  
smoke boxes been examined as required by the Rules?

Exhaust gas heated economisers

Steam generator safety valves adjusted to

Funnel

Were oil burning system &  
remote controls examined  
in accordance with rules?I recommend that the machinery of this ship remain as classed with/without fresh record of  
survey, subject to all conditions attached to the machinery's  
class being dealt with as previously recommended.

ALSO FOR

SPL FOR

TRO

SRL

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.) (S. Ratra)

Surveyor to Lloyd's Register of Shipping

Date of Committee

MONDAY 21 JUN 1965

Minute

As now, without spl and

MBS 3.65

TS 4.65

004405-004410-0225



# 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

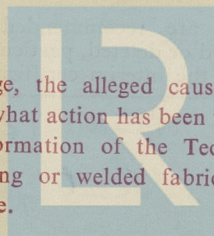
PROPULSION (State Port—P, or Starboard—S)		AUXILIARY
Total kW or kVA		Total kW or kVA
Generators		Generators & governors
Exciters		
Air coolers		Motors
Motors		
Air coolers		Switchboards & fittings
Control gear cables, etc.		Circuit breakers
Insulation resistance		Cables
Insulating oil test		Insulation resistance
Overspeed governors		Steering gear generators & motors
Magnetic couplings		Navigation light indicators
Air gap		

## PARTICULARS OF DEFECTS, REPAIRS, ALTERATIONS, ETC.

At this time a de-superheater element in Centre Boiler (Port side element) was found defective and leaking.

On removal and examination a section of the de-superheater was found wasted. As a new element was not available the element now repaired by cropping and renewing the wasted section. Subsequently the element tested under hydraulic pressure of 500 p.s.i. and found tight - and satisfactorily refitted.

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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