

Rpt. 9B

REPORT OF MACHINERY SURVEYS AND REPAIRS

Received London
20 MAY 1963

1956-3

Ship's Name SS/~~MS~~ "MOBIL RADIANT" Gross tons 17598

Is there a rpt. 8? Port Piraeus Rpt. No. 10212

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

Survey fees Damage fee Expenses

S.A. fee

DOCKING

Propeller Good. Sea connections Good. Oil gland -

Fastenings Good. Wear down of stern bush 6.7 mm

Has screw/tube shaft been drawn? Yes. Date of examn. 20.4.63

Has shaft been changed? Yes. Has shaft now fitted been previously used? Yes.

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

now close fit (lt 24/7/63)

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 Port & Stbd. 23.4.63 Good.

Air heaters P & S Good.

Superheaters P & S Good.

Safety valves P & S Good.

Mountings, doors and fastenings P & S Good.

Safety valves { Sat P & S 685 lbs./sq.in.
adjusted to { Spt P & S 625 lbs./sq.in.

Boiler securing arrangements P & S Good.

Main economisers P & S Good. Exhaust gas heated 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?

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

See Rpt. 9A.

(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

Minute

TUESDAY 18 JUN 1963

See Rpt 9 A

G. Y. Meikle
Surveyor to Lloyd's Register of Shipping

ALSO FOR

SPL FOR

SRL

POSTING

HEADER

CERT

Lloyd's Register
Foundation

010874. 010881- 0097

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.

W & T Repairs

Port Boiler:- 38 side waterwall tubes now renewed.
Boiler examined under hydraulic pressure on completion of repair and found in order.

Tail Shaft: Existing tailshaft liner found grooved in way of gland; now liner skimmed down to a minimum diameter of 600 mm in way of the fwd. gland and shaft stored on ship as spare.

Spare tail shaft, old worn liner now removed, tailshaft slightly skimmed, 3 mm over diameter, and new liner fitted; and tailshaft now fitted on ship. Diameter of shaft after machining now 555.4 mm.

Markings:- Shaft H18L 302.2

SER 4071

AB + RWR

77

11.14.49

576 REG

Liner casting Certificate Hannover No.HNO.F. 62/of 11.1.62, attached.

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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This Certifica

"While the
understood that
inaccuracy in an
or for any error
of the Society."

Cert. B 150m,

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