

MAY 1964

Ship's Name ~~SS/MS~~ "FREE MERCHANT" Gross tons 5237
Is there a rpt. 8? Port Piraeus Rpt. No. 10937
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 Syra & Piraeus.
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 2.5 mm.
Has screw/tube shaft been drawn? Yes. Date of examn. 22-4-64
Has shaft been changed? No. Has shaft now fitted been previously used? -
Has shaft now examined/fitted a continuous liner? Yes. 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 Port & Stbd. 10-4-64 Both Good.

Air heaters Good.
Superheaters -
Safety valves Good.
Mountings, doors and fastenings Good.
Safety valves { Sat 220 lbs/sq.in. both boilers.
adjusted to { Spt -
Boiler securing arrangements Good.
Main economisers - 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 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.)

Date of Committee

Minute

ALSO FOR

SPL FOR

THO BY
CESR

SRL

POSTING

HEADER

CERT

THURSDAY 11 JUN 1964

See Rpt 9A

J. Wood
Surveyor to Lloyd's Register of Shipping

Lloyd's Register
Foundation

011805-011812-0272

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		n Switchboards & fittings	
e Air coolers		o Circuit breakers	
Control gear		p Cables	
f cables, etc.		q Insulation resistance	Good.
Insulation g resistance		r Steering gear generators & motors	
Insulating h oil test		s Navigation light indicators	
Overspeed i governors			
Magnetic j couplings			
k Air gap			

PARTICULARS OF DEFECTS, REPAIRS, ALTERATIONS, ETC.

Docking: Complete

Screwshaft Survey: Complete. The shaft does not comply with C 1002 of the Rules.

Main Boiler Survey. Wear & Tear Repairs.

Port Boiler: 201 plain tubes renewed in the three nests due to excessive leakage caused by wasted ends. 95 holed air heater tubes renewed.

2 soot blower tubes for centre furnaces renewed.

1 fractured wrapper plate stay renewed.

Main stop valve lid and seat, found slack, renewed.

Starboard boiler:

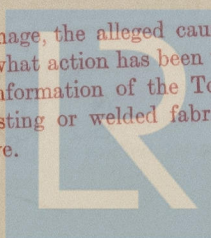
7 air heater tubes renewed.

3 necked c.c. stays renewed.

Lower inboard soot blower tube renewed.

Main stay valve lid renewed.

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.



Lloyd's Register
Foundation