

Ship's Name SS/MS "IONIA"

Gross tons 4737

Is there a rpt. 8? Yes.

Port Piraeus

Rpt. No. 10198

No. of visits 6

First date 4.3.63

Last date 11.4.63

Interim Cert. issued  
& copy herewith? Yes.Damage rpt. issued  
& copy herewith? Yes. Last rpt. (H.Q. only)Date of  
completing rpt. 11.4.63

Surveyed at, if different from Port above

Is a rpt. 9A  
attached? No.

MN (602)

Nature of survey DS, MBS, TS, Dge. &  
Rprs.

Survey fees  
TS £ 7.10. 0  
MBS 33.15. 0  
Rprs 10. 0. 0  
Dge. Rprs 8. 0. 0

Damage fee £ 5. 0. 0  
Stamps 1. 6

Expenses £ 2.10. 0

S.A. fee £ 6. 0. 0

## DOCKING

Propeller Good.

Sea connections N.E.

Oil gland -

Fastenings Good.

Wear down of stern bush 1.9 mm.

Has screw/shaft  
been drawn? Yes.

Date of examn. 3.4.63

Has shaft been  
changed? No.

Has shaft now fitted been previously used? -

Has shaft now examined ~~under~~ 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 Fwd. 4.3.63 Good.  
P & S 14.3.63 Good.

Air heaters

All Good.

Superheaters

Safety valves

All Good.

Mountings, doors  
and fastenings

All Good.

Safety valves { Sat  
adjusted to { Spt

180 lbs./sq.in. (All Blrs).

Boiler securing  
arrangements

All 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  
MBS 4,63 & TS(CL) 4,63, without condition regarding grounding.

ALSO FOR

SPL FOR

TRO

SRL

POSTING

HEADER

(Where conditions of class are recommended to  
be retained, imposed, amended or deleted, particulars  
must be stated above and on the interim certificate.)

Surveyor to Lloyd's Register of Shipping

Date of Committee

Minute

WEDNESDAY 12 JUN 1963

As now  
TS 4.63  
MBS 4.63



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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.

considered that re-examination or repairs should  
be made before that date a distinguishing mark  
thrust should be inserted against the item and the  
circumstances and action taken or recommended  
described fully under "defects and repairs".

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



# 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<br>(State Port—P, or Starboard—S) |  | AUXILIARY                           |
|--|--|-------------------------------------|
| Total kW<br>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.

Forward Boiler. Grooving about 8" long found in frontend plate at bottom below centre furnace, veed out and welded, examined on completion and all found satisfactory.

Air heater tubes in all three boilers renewed on account of wastage, examined on completion and all found satisfactory.

The propeller was changed at the request of the owners, the fit of spare propeller on tail shaft was examined and all found satisfactory. The following markings were taken off the propeller now fitted:-  
Lloyds 86237 18-6-51.

The crankshaft was re-aligned this time, and all main engine chocks were renewed, along with a number of holding down bolts, alignment checked and all found satisfactory.

Damage stated to have been sustained due to vessel grounding in the Corinth Canal on the 11th August, 1962.

Now done for Damage & Condition of class (SRL No.200)

Propeller and underwater fastenings examined and no apparent damage found.

Auxiliary condenser cleaned of chokages and eleven tubes renewed, examined and tested on completion and all found ~~th~~ tight.

It is therefore submitted that this item be now deleted from the SRL.

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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