

Ship's Name ~~SSMS~~ IRCANIA

Port Mestre (Venice)

Processing Number: LR 516273

Gross tons 12493

Rpt. No. 1639

24 APR 1967

Port of Registry Genoa

Date of build 3/1954

Is there a rpt. 8? 11th Aptil, 1967

No. of visits two

First date 4/4/67

Last date 11/4/67

Interim Cert. issued & copy herewith? yes

Damage rpt. issued and copy herewith? no

Last rpt. (H.Q. only) *for 2266*

Date of completing rpt. 12th April, 1967

Surveyed at, if different from Port above -

Is a rpt. 9B attached? no

MN 1450

Nature of survey CSM

Survey fees Lit. 55.550 (LR-RI)

Damage fee -

Expenses Lit. 2.000

R.T. 1/2% = 2.302

S.A. fee none

MAIN ENGINES, RECIPI., STEAM OR I.C. (State Port—P or Starboard—S)

1 Cyls., covers, pistons, rods, valves & gears nos. 5 & 7 = good

2 Con. rods, crossheads, bearings & guides Side nos. 5 & 9 = good

Centre nos. 5 & 9 = good

3 Crankpins (incl. eccentrics) & bearings Side

Centre

4 Crankshaft journals & bearings nos. 5-6-10-11 = good

5 Detuner or vibration damper

MAIN ENGINE DRIVEN SCAVENGE PUMPS AND/OR AIR COMPRESSORS (delete as applicable)

6 Cyls., covers, pistons & rods

7 Con. rods, crossheads, bearings & guides

8 Crankpins & bearings

9 Journals & bearings

10 Levers, links & bearings

11 Coolers & safety devices

12 Scavenge blowers & superchargers

13 Air coolers

14 Crankcase & scavenge doors & explosion relief devices

MAIN TURBINES

15 Casings, rotors, blading, bearings, thrusts & couplings

16 Astern turbine

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 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 ~~xxxx~~ fresh record of CSM on completion of survey, subject to all conditions at present attached to the vessel's class (if any).

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

(G. POGGIO Surveyor to Lloyd's Register of Shipping)

Date of Committee

THURSDAY 11 MAY 1967

Minute

*D.S. 2.67
A.S. 2.67
A.B.S. 11.66*

without spl cond(h)

0/2108-0/2112-0/214

FOR CHAIRMAN
CLASSN. CTTEE

ALSO FOR

SPL FOR

NOTED BY
OESS

SRL

POSTING

HEADER

CERT

are to be cancelled; this need not be done when the machinery is on a continuous survey basis. When any 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 (such) should be inserted against the item and the circumstances and action taken or recommended described fully under "defects and repairs". At part or complete Special Surveys these items which are not applicable to the ship

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 date of the next Periodical Examination. Where re-examination or repairs should be made before

MAIN REDUCTION GEARING

- | | |
|---|-------------------------------------|
| 17 Pinions & wheels | 18 Shafts, bearings & couplings |
| 19 Exhaust steam turbines (with recip. eng.) | 20 Thrust blocks, shafts & bearings |
| 21 M.E. steam compressors | 22 Intermediate shafts & bearings |
| 23 Clutches & hydraulic couplings | 24 Steam re-heaters |
| 25 De-superheaters | 26 Forced &/or induced draught fans |
| 27 Stop & manoeuvring valves | 28 Holding down bolts & chocks |
| 29 Main engine driven pumps (including fuel injection) | |
| 30 Condensers (main & aux.) | 31 Air ejectors (main & aux.) |
| 32 Have main engines been examined working & manoeuvring? | |

State Port P. or Starboard S.

33 Essential independent pumps Port out. M.E. fuel valves F.O. cooling pump = good
B. feed water pump p.s. in E.R.= good

34 Bilge, ballast & oil fuel suction lines, fittings & controls 35 Have the remaining piping arrangements & fittings in the machinery space been examined as considered necessary?

36 Fresh water coolers 37 Lub. oil coolers

38 Heaters & safety devices including de-aerator (state service) 39 Pressure feed water filters

40 Auxiliary air receivers & safety devices 41 Starting air pipes

42 Main air receivers & safety devices

43 Independent air compressors, coolers & safety devices 44 Oil fuel tanks (not forming part of the hull structure)

45 Have all evaporators safety valves been tested under steam? 46 Evaporators 47 Distillers

48 Steering machinery 49 Windlass 50 Machinery spare gear

Identify by position

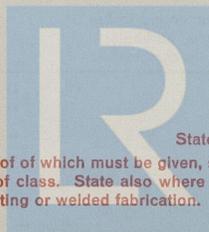
AUXILIARY ENGINES

Stb. out. aft H.F. Purifier = good
Stb. inb. fwd.D.O. Purifier = good

DOCKING

- | | | |
|---|-----------------|---|
| Propeller | Sea connections | Oil gland |
| Fastenings & gratings | | Clearance in stern bush (if relined state clearance before & after) |
| Has screw/tube shaft been drawn? | | Date of examining shaft & condition |
| Has shaft been changed? | | Has shaft now fitted been previously used? |
| Has shaft now examined/fitted a continuous liner? | | Approved oil gland |

PARTICULARS OF DEFECTS, REPAIRS, ALTERATIONS, ETC.



© 2021

Lloyd's Register Foundation

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 for 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.