

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? yesDamage rpt. issued  
and copy herewith? no

Last rpt. (H.Q. only)

Con 22.66

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

B.T. 4% " 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 = good2 Con. rods, crossheads,  
bearings & guides nos. 5 & 9 = good

Centre nos. 5 &amp; 9 = good

3 Crankpins  
(incl. eccentrics)  
& bearings Side

Centre

4 Crankshaft journals  
& bearings nos. 5-6-10-11 = good5 Detuner or  
vibration damper

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

6 Cyls., covers,  
pistons & rods7 Con. rods, crossheads,  
bearings & guides8 Crankpins &  
bearings9 Journals &  
bearings10 Levers, links &  
bearings11 Coolers &  
safety devices12 Scavenge blowers  
& superchargers

13 Air coolers

14 Crankcase &amp; scavenge doors &amp; 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/without fresh record of CSM on completion  
of survey, subject to all conditions at present attached to  
the vessel's class(if any).

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).

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

Date of Committee

THURSDAY 11 MAY 1967

Minute

D.S. 2.67  
AS 2.67  
ABS 11.66

Without spl cond(h)

012108-012112-0214

FOR CHAIRMAN  
CLASSN. CTTEEare to be cancelled; this need not be done when the machinery is  
on a continuous survey basis. When any part has been hydraulic-  
ally tested the pressure should be stated. Engine parts when referred  
to by numbers should be counted from forward.that date a distinguishing mark must 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 shipThe 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  
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?	
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
48 Steering machinery	49 Windlass
	50 Machinery spare gear

State  
Port P. or  
Starboard S.Identify  
by  
position

## AUXILIARY ENGINES

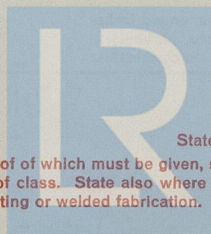
Stb. out. aft H.F. Purifier = good  
Stb. inb. fwd.D.O. Purifier = good

## 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.

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.



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State whether continuation sheet attached

Lloyd's Register  
Foundation