

Rpt. 9

Date of writing report 19th Feb. 1957

Received London

22 FEB 1957

Port NAPLES

No. 6259

Survey held at NAPLES

No. of visits 6

First date 21.1.57

Last date 5.2.57

## REPORT OF PERIODICAL SURVEYS &amp; REPAIRS OF MACHINERY

No. in R.B. 64287 Name ~~IRP~~ "IRPINIA" S.S.  
Owners Sicula Oceanica S.p.A. Managers do Gross tons 10982 Date of build 1929  
Engines made Nwc By Parsons Marine Stm Turb. Type SR geared to 2 sc Port of Registry Palermo  
No. of Main Engines No. of Screws  
No. of Main Boilers W.P.  
No. of Aux./Donkey Boilers W.P.  
Surveyed Afloat or in Dry Dock Both  
Nature of Survey Dkg. BS.  
Was Damage Report issued? Int. Cert.?  
Last Report (For Head Office only)

Records of Survey &amp; Special Notations as per Register Book

Hull  
\* Class WITHDRAWN  
at Owners request  
6/38

Machinery

DISCLOSED

SECTION  
No. 605

The condition of any of the following items is to be described as "good" only when the part 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 it is considered that re-examination or repairs should be effected before the due date of the next Periodical Examination a distinguishing mark thus + should be inserted against the item and the circumstances and action recommended described fully under "defects and repairs". At part or complete Special Surveys those items which are not applicable to the ship should be cancelled with a black line; 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.

DOCKING Propellers Good Wear Down of Stern Bushes P 3.5 S 4 m/m Oil Glands - Sea Connections Good  
Fastenings Good Has Screwshaft/Tubeshaft been drawn? No Date of Examination - Has Shaft been changed? -  
Has Shaft now fitted been previously used? - Has Shaft now examined/fitted a continuous liner? - Approved oil gland? -

MAIN ENGINES (Recip. Steam or I.C.)

PORT

STARBOARD

1 Cyls., Covers, Pistons &amp; Rods

2 Valves &amp; Gears

3 Connecting Rods, Top Ends & Guides Side  
Centre4 Crankpins & Bearings Side  
Centre

5 Journals &amp; Bearings

MAIN ENGINE DRIVEN AIR COMPRESSORS

6 Cyls., Covers, Pistons &amp; Rods

7 Connecting Rods &amp; Top Ends

8 Crankpins &amp; Bearings

9 Journals &amp; Bearings

10 Coolers &amp; Safety Devices

MAIN ENGINE DRIVEN SCAVENGE PUMPS

11 Cyls., Covers, Pistons &amp; Rods

12 Connecting Rods &amp; Top Ends

13 Crankpins &amp; Bearings

14 Journals &amp; Bearings

15 Levers

16 SCAVENGE BLOWERS

17 SUPERCHARGERS

MAIN TURBINES

18 Casings, Rotors, Blading, Bearings &amp; Thrusts MP Good

MP Good

19 EXHAUST STEAM TURBINES (WITH RECIP. ENGINES)

20 STEAM COMPRESSORS

21 CLUTCHES &amp; HYDRAULIC COUPLINGS

22 REDUCTION GEARING

23 THRUST BLOCKS, SHAFTS &amp; BEARINGS

24 INTERMEDIATE SHAFTS &amp; BEARINGS

25 HOLDING DOWN BOLTS &amp; CHOCKS

26 CONDENSERS (MAIN &amp; AUX.)

27 STEAM RE-HEATERS

28 DE-SUPERHEATERS

29 STOP &amp; MANOEUVRING VALVES

30 MAIN ENGINE DRIVEN PUMPS

31 CRANKCASE DOORS &amp; EXPLOSION RELIEF DEVICES

Have Main Engines been tested working and manoeuvring?

OPINION OF MACHINERY AND RECOMMENDATIONS The machinery of this ship so far as now seen is in efficient condition and is eligible in our opinion to remain as now classed with fresh record of BS 2.57

Date of Committee

TUESDAY 19 MAR 1957

Decision

Deferred for Reclass. Survey

30m.6.55. T. (MADE AND PRINTED IN ENGLAND.)

(E.F. Butler &amp; William W. Martin)

Engineer Surveyor to Lloyd's Register of Shipping

Lloyd's Register  
Foundation

012102-012107-0022



32 Essential Independent Pumps (Identify by position).....  
33 Bilge, Ballast & Oil Fuel Suction Lines, Fittings & Controls.....  
34 Have the remaining Piping Arrangements & Fittings in the machinery space been examined as considered necessary?.....  
35 Fresh Water Coolers..... 36 Lub. Oil Coolers..... 37 Heaters (state service).....  
38 Independent Air Compressors, Coolers & Safety Devices.....  
39 Air Receivers & Safety devices—Main..... 40 Auxiliary.....  
41 Oil Fuel Tanks (Not forming part of hull structure).....  
42 Evaporators..... 43 Have Evaporator Safety Valves been tested under steam?.....  
44 Steering Machinery..... 45 Windlass..... 46 Fire Extinguishing Arrangements.....

AUXILIARY ENGINES (Identify by position).....

		ELECTRICAL EQUIPMENT	
PROPULSION	PORT	STARBOARD	AUXILIARY EQUIPMENT
a Generators			l Generators & Governors
b Exciters			m Motors
c Air Coolers			n Switchboards & Fittings
d Motors			o Circuit Breakers
e Air Coolers			p Cables
r Control Gear, Cables, etc.			q Insulation Resistance
g Insulation Resistance			r Steering Gear Generators and Motors
h Insulating Oil Test			s Navigation Light Indicators
i Overspeed Governors			
j Magnetic Couplings			
k Air Gap			

BOILERS OPENED UP & EXAMINED (Identify by position and state latest date of internal examination of each boiler)

MAIN Fuel Centre 25/1/57 S fwd & S aft 28/1/57  
P aft 29/1/57 P fwd 3/2/57

AUXILIARY, DONKEY or PRESS

Superheaters Good  
Safety Valves Good  
Mountings, Doors & Fastenings Good  
Safety Valves Adjusted to Sat. 291.5 lbs/sq.in.  
Spt.

Boiler Securing Arrangements Good

Main Economisers -

Exhaust Gas Heated Economisers

Steam Heated Steam Generators -

Steam Generator Safety Valves Adjusted to

Were Oil Burning System & Remote Controls examined working in accordance with Rules?

Forced Circulating Pumps

Have Saturated Steam Pipes in cylindrical boiler smoke boxes been examined as required by Rules? -

Funnel Good

EXAMINATION & TESTING OF STEAM PIPES (State material)

Main Auxiliary (over 3 in. bore)

Were Copper Pipes annealed? Have Saturated Pipes in cylindrical boiler smoke boxes been tested?

PARTICULARS OF DEFECTS & REPAIRS, ETC. (Damage repairs should be detailed separate from wear and tear repairs; state what action has been taken regarding items which are subjects of class)

BOILER REPAIRS:- All accelerator tubes in all boilers renewed

LEAVE THIS SPACE BLANK

Survey fees Rhyscorch Lit 12.000  
BS 105.000  
occ 21.900  
Sunday Fee 7.000  
Damage fee ...  
Expenses... Tax 5.007

Date when A/c rendered



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