

Rpt. 9

Date of writing report 3-12-56  
Survey held at Schiedam

Received London 13 DEC 1956  
No. of visits 10

Port Rotterdam  
First date 15-11-56  
Last date 30-11-56  
No. 42492 B

# REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. S.S. "SUN CAMPANELLA" ex "Harpathanian" Gross tons 7280 Date of build 1944  
Owners Tito Campanella Navigazione S.p.A. Managers — Port of Registry GENOVA  
Engines made 1944 By General Mchy. Corp of Hamilton, O Type T.3cy 24 1/2" 37" & 70" x 48" MN 450  
No. of Main Engines 1 No. of Screws 1  
No. of Main Boilers 2WT W.P. 240 lbs Spt  
HS (10232)  
No. of Aux./Donkey Boilers — W.P. —  
Surveyed Afloat or in Dry Dock in drydock  
Nature of Survey CONDITION, T.S. PART MBS AND REPAIRS  
Was Damage Report issued? no Int. Cert.? Yes  
Last Report (For Head Office only)

Records of Survey & Special Notations as per Register Book

Hull	Machinery
B.S.	M.B.S. 12-52
docking 6-56	B.S. 9-56
S.S. Bry. 12-52	T.S. 11-53 C.L.
	S.p.s. 12-52

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 fit Oil Glands good Sea Connections good  
Fastenings good Has Screwshaft/Tideband been drawn? yes, rejected Date of Examination 16-11-56 Has Shaft been changed? yes  
Has Shaft now fitted been previously used? no Has Shaft now examined/fitted a continuous liner? yes, good Approved oil gland?

MAIN ENGINES (Recip. Steam ~~2~~ ~~100~~) PORT STARBOARD

1 Cyls., Covers, Pistons & Rods All, good  
2 Valves & Gears All, good  
3 Connecting Rods, Top Ends & Guides Side Centre  
4 Crankpins & Bearings Side Centre  
5 Journals & Bearings All, good

~~MAIN ENGINE DRIVEN WATER COMPRESSORS~~

6 Cyls., Covers, Pistons & Rods  
7 Connecting Rods & Top Ends  
8 Crankpins & Bearings  
9 Journals & Bearings  
10 Coolers & Safety Devices

~~MAIN ENGINE DRIVEN SCAVENGE PUMPS~~

11 Cyls., Covers, Pistons & Rods  
12 Connecting Rods & Top Ends  
13 Crankpins & Bearings  
14 Journals & Bearings  
15 Levers

16 SCAVENGE BLOWERS  
17 SUPERCHARGERS

~~MAIN TURBINES~~

18 Casings, Rotors, Blading, Bearings & Thrusts

~~LOW PRESSURE STEAM TURBINES (WITH RECP. ENGINES)~~

19 ~~STEAM COMPRESSORS~~

20 ~~HYDRAULIC COUPLINGS~~

21 ~~REDUCTION GEARING~~

22 THRUST BLOCKS, SHAFTS & BEARINGS good

23 INTERMEDIATE SHAFTS & BEARINGS All, good

24 HOLDING DOWN BOLTS & CHOCKS

25 CONDENSERS (MAIN & AUX.)

26 STEAM RE-HEATERS

27 DE-SUPERHEATERS

28 STOP & MANOEUVRING VALVES

29 MAIN ENGINE DRIVEN PUMPS

30 CRANKCASE DOORS & EXPLOSION RELIEF DEVICES

Have Main Engines been tested working and manoeuvring?

OPINION OF MACHINERY AND RECOMMENDATIONS The machinery of this vessel is in good condition and eligible in my opinion to be continued as classed with fresh notation of T.S. 11-56 (N) C.L. now and M.B.S. (with date) when the survey has been completed.

Date of Committee  
Decision

THURSDAY 7 FEB 1957

Re R.B. No. 42491

30m, 5.54. T.

W. Boone  
Engineer Surveyor to Lloyd's Register of Shipping



Lloyd's Register  
Foundation

012236-012245-0073



32 Essential Independent Pumps (Identify by position)..... Inboard feedpump, outboard ballastpump, main circulating with steamengine, good

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 ~~Refrigeration Coolers~~.....

36 ~~Boiler Oil Coolers~~.....

37 Heaters (state service).....

38 ~~Independent Air Compressors, Control & 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.....
f 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.....

~~AUXILIARY, DOMESTIC, PRESS.~~.....

Superheaters.....

Safety Valves.....

Mountings, Doors & Fastenings.....

Safety Valves Adjusted to { Sat.....  
Spt.....

Boiler Securing Arrangements.....

~~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.....

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)

Repairs due to wear and tear: Tailshaft drawn, examined and found badly grooved and cracked at top of cone now condemned and replaced by a new spare shaft, found marked: Lloyd's no. 2820 J.B. N 18-6-48.

Found also the bronze sternbush temporary repaired and further cracked over approx. 15 inches. The cast iron sterntube found corroded in way, now bored out to clean material and a new bronze sternbush fitted provided with new lignum vitae.

New impeller shaft fitted in main circulating pump.

LEAVE THIS SPACE BLANK

Survey fees ... SEE FEE SLIP.....

Damage fee ...

Expenses... ..

Date when A/c rendered.....



© 2021

Lloyd's Register Foundation