

1115 FEB 1960

Rpt. 9

Date of writing report 9th Feb., 1960

Received London

Port TRIESTE

No. 15135

Survey held at Trieste

No. of visits two

First date 6th Feb.,

Last date 8th Feb., 1960

REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 26345 S.S. "PRATELLA" Gross tons 5999 Date of build 1921 - 1
Owners SOARMA Soc. Armamento Maritt. M.C. Managers - Port of Registry Genoa
Engines made 1921 By A/B Lavals Angturbinen Type 2 steam turbs. DR geared to ss. shaft
No. of Main Engines 2 No. of Screws 1 Records of Survey & Special Notations as per Register Book
No. of Main Boilers 3 W.P. 200 lbs. Spt.
No. of Aux./Donkey Boilers - W.P. -
Surveyed Afloat or in Dry Dock afloat
Nature of Survey Compl. MBS
Was Damage Report issued? no Int. Cert.? yes
Last Report (For Head Office only)

| | | | | | |
|-----------------------------|------|---------|-------|-----------|------|
| +100 A1 | Hull | DS 6,59 | +LMC | Machinery | 4,56 |
| Shelter deck with freeboard | | | MBS | | 3,59 |
| SS | | 2,57 | OG(N) | | 9,58 |
| | | | SPS | | 4,56 |

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 Wear Down of Stern Bushes Oil Glands Sea Connections
Fastenings Has Screwshaft Tubeshaft been drawn? 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 & Rods
2 Valves & Gears
3 Connecting Rods, Top Ends & Guides Side Centre
4 Crankpins & Bearings Side Centre
5 Journals & Bearings
MAIN ENGINE DRIVEN AIR 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
19 EXHAUST STEAM TURBINES (WITH RECIP. ENGINES)
20 STEAM COMPRESSORS
21 CLUTCHES & HYDRAULIC COUPLINGS
22 REDUCTION GEARING
23 THRUST BLOCKS, SHAFTS & BEARINGS
24 INTERMEDIATE SHAFTS & BEARINGS
25 HOLDING DOWN BOLTS & CHOCKS
26 CONDENSERS (MAIN & AUX.)
27 STEAM RE-HEATERS
28 DE-SUPERHEATERS
29 STOP & MANOEUVRING VALVES
30 MAIN ENGINE DRIVEN PUMPS
31 CRANKCASE DOORS & EXPLOSION RELIEF DEVICES
Have Main Engines been tested working and manoeuvring?

OPINION OF MACHINERY AND RECOMMENDATIONS The machinery of this vessel so far as now seen is in good condition and eligible in my opinion to remain as classed with fresh record of MBS - 1,60 now subject as previously recommended.

Date of Committee TUESDAY - 8 MAR 1960
Decision As how subject MBS 1,60



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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)

| PROPULSION | | ELECTRICAL EQUIPMENT | |
|------------|----------------------------|----------------------|---------------------------------------|
| PORT | | STARBOARD | AUXILIARY EQUIPMENT |
| 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 and Motors |
| j | Magnetic Couplings | | s Navigation Light Indicators |
| k | Air Gap | | |

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

MAIN Centre 6.2.60 good

AUXILIARY, DONKEY or PRESS

Superheaters good

Safety Valves good

Mountings, Doors & Fastenings good

Safety Valves Adjusted to (Sat. port, centre & starbd. boilers 200 lbs./sq.inch
Spt. port, centre & starbd. boilers 195 lbs./sq.inch

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? yes

Forced Circulating Pumps

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

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)

LEAVE THIS SPACE BLANK

MBS

Survey fees Lit. 25,000 less 15% =
Lit. 21,250.-

Damage fee

Expenses...

R.T. 3%

Date when A/c rendered

4,400.-

770.-

10.2.60.

DUAL CLASS
L.R. & R.I.

Lloyd's Register
Foundation