

31 MAY 1961

Rpt. 9

Date of writing report 26-5-61

Survey held at Naples

Received London

No. of visits 6

Port NAPLES (Italy)

First date 27-4-61

No. 7199  
Last date 8-5-61

# REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 70962 S.S. ss. "MARIAROSA AUGUSTA"  
Owners Prora S.p.A. Trasporti Managers Fratelli Cosulich  
Gross tons 23108 Date of build 1958 4mo.

Engines made Trieste By C.R.D.A. Port of Registry  
St. turb. 2 No. of Screws 1 Type 2 st. turb. geared to sc. shaft

No. of Main Engines 2 No. of Main Boilers 2 WTb W.P. 9681b Spt. 180°F 9001b.

No. of Aux./Donkey Boilers - W.P. -

Surveyed Afloat or in Dry Dock Both

Nature of Survey DS.TS. MBS.

Was Damage Report issued? - Int. Cert.? Yes

Last Report (For Head Office only)

Records of Survey & Special Notations as per Register Book

Hull	Machinery
+100A1	+LMC
Oil tanker	ES.4,58
DS.12,60	M.3,60
	CL.4,58

Has a Survey also been held on Ship?  
If so, is the Report sent now, or when will it be sent?

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 Close fit Oil Glands No Sea Connections No  
Fastenings Good Has Screwshaft Tubeshaft been drawn? Yes Date of Examination 3-5-61 Has Shaft been changed? Yes  
Has Shaft now fitted been previously used? No Has Shaft now examined/fitted a continuous liner? Yes Approved oil gland? -

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

PORT

STARBOARD

- 1 Cyls., Covers, Pistons & Rods
- 2 Valves & Gears
- 3 Connecting Rods, Side  
Top Ends & Guides 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

## SCAVENGE BLOWERS

## SUPERCHARGERS

## MAIN TURBINES

- 16 Casings, Rotors, Blading, Bearings & Thrusts

## 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 surveyed, is eligible, in our opinion, to remain as now classed, with fresh records of MBS.5,61 and TS.(CL).5,61-N

TUESDAY 11 JUL 1961

Date of Committee

Decision

MBS 5.61  
TS(N) 5.61

Carlo Stare & E.F. Butler  
Engineer Surveyor to Lloyd's Register of Shipping

If certificate is required state where to be sent



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)

Table with 4 columns: PROPULSION, PORT, STARBOARD, ELECTRICAL EQUIPMENT, and AUXILIARY EQUIPMENT. Rows include Generators, Exciters, Air Coolers, Motors, Control Gear, Cables, etc., Insulation Resistance, Insulating Oil Test, Overspeed Governors, Magnetic Couplings, and Air Gap.

BOILERS OPENED UP & EXAMINED (Identify by position and state latest date of internal examination of each boiler)
MAIN Stbd. 28-4-61 Good Port 30.4.61 good
AUXILIARY, DONKEY or PRESS
Superheaters Good
Safety Valves Good
Mountings, Doors & Fastenings Good
Safety Valves Adjusted to Sat. P. & S. 968 lb.sq.in. Spt. P. & S. 900 lb.sq.in.
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? 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)

Now Examined:- Screwshaft drawn. The propeller nut seized on shaft whilst removing. It was necessary to cut the nut. The screw shaft thread found somewhat stripped. The spare screw shaft now fitted. The cone tried on propeller with and without key, with satisfactory results. Marks LLOYD'S TEST No.3091 EFB. NAP. 14-6-57 SPZ.9.9.57 EB. Lower wood of stern bush renewed. At the Owners representative request the Boilers Survey now carried out./ The Port Boiler found 26 air heater tubes holed and the Stbd.boiler found 53 air heater tubes holed. Owing to difficulties to supplying new air pipes and at the Owners representative request it is submitted that the renewal of P. & S. boilers air heaters tubes be deferred next Boiler Survey. Defected air tubes blacked off meantime.

S.R.L. Appendix:- Pitting of 2nd reduction gearing now examined through inspection doors, and considered satisfactory.

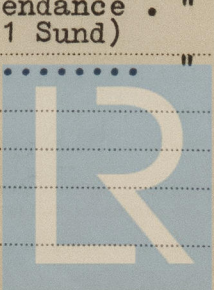
Handwritten notes: M.B.S. due 2/6/27, not held, docking, repairs, T.S.C. due 4/4/27, screwshaft removed (screwthread damaged), some boiler air - he-65 later (holed) blanked off.

It is submitted that this vessel is eligible for THE RECORD T.S.C. (N) 5/61. M.B.S. 5/61.

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Table with 2 columns: Description and Amount. Rows include (85%) DS. Lit. 6.800, MBS. Lit. 59.600, Screw shaft, General Exps. ?, Spec.Attendance, (1 Late 1 Sund), Tax, and Expenses.

Date when A/c rendered



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