

Rpt. 9

Date of writing report 14-8-58
Survey held at Barcelona

Received London

No. of visits 3

19 AUG 1958

Port BARCELONA

First date 2-5-58

No. 6837

Last date 12-5-58

REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 76493 S.S. "REMEDIOS" Name M.V.

Owners CAMPSA Managers

Gross tons 4461 Date of build 1921-9

Engines made 1921 By Sulzer Freres

Port of Registry San Sebastian

No. of Main Engines 2 No. of Screws 2

Type 2 oil engines

No. of Main Boilers W.P.

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

Surveyed Afloat or in Dry Dock afloat

Nature of Survey Part LMC

Was Damage Report issued? Int. Cert.? no

Last Report (For Head Office only)

Records of Survey & Special Notations as per Register Book

Hull	Machinery
LR Class expunged 10.57	

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

1 Cyls., Covers, Pistons & Rods see below

2 Valves & Gears

3 Connecting Rods, Top Ends & Guides Side see below
Centre

4 Crankpins & Bearings Side
Centre

5 Journals & Bearings see below

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

FOR THE INFORMATION OF THE COMMITTEE

THURSDAY 23 OCT 1958

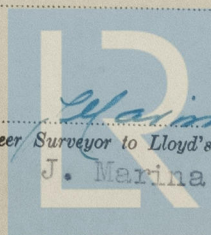
Date of Committee

Decision

50m, 6, 56. T. (MADE AND PRINTED IN ENGLAND.)

Noted
for
Header

Engineer Surveyor to Lloyd's Register of Shipping



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Foundation

005210-005218-0089

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 ~~AUXILIARY, DONKEY or PRESS~~ 2-5-58 good
Superheaters good
Safety Valves good
Mountings, Doors & Fastenings not adjusted
Safety Valves Adjusted to { Sat.
Spt. good
Boiler Securing Arrangements
Main Economisers Exhaust Gas Heated Economisers
Steam Heated Steam Generators Steam Generator Safety Valves Adjusted to no
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)

Starboard Main Engine crankshaft found cracked at fillet between No 2 journal and aft web of No 1 crank. Length of crack approx. the breadth of web. Port Main Engine crankshaft found cracked at fillet between No 2 journal and fore web of No 2 crank. In addition to this, a total of 5 connecting rods found cracked at palms and 3 crossheads cracked at landing faces of piston rods. At this point Owners decided to suspend the survey on May 13th 1958. In a letter dated 31st July 1958, copy attached, the Owners state they have decided to put the vessel up for sale and not to continue with the survey.

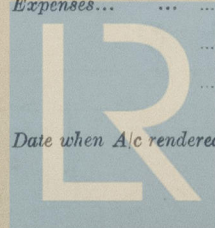
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Survey fees Part ES 1.600.-
DBS 1.435.-

Damage fee ...

Expenses... 100.-

Date when A/c rendered 14-8-58



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