

12 OCT 1959

Rpt. 9

Date of writing report 2nd October 1959

Received London

Port LISBON

Survey held at Lisbon

No. of visits 2

First date 16-9-59

Last date 21st

REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 28713 Name M.V. SAMIRO Gross tons 7369 Date of build 1-194
 Owners SOPONATA Soc. Ponta de Naz. Tanques, IA. Managers - Port of Registry LISBON
 Engines made Cpn By Burmeister & Wain Type Oil Engine
 No. of Main Engines 1 No. of Screws 1
 No. of Main Boilers - W.P. -
 No. of Aux./Donkey Boilers 3 W.P. 180 lb
 Surveyed Afloat or in Dry Dock Afloat
 Nature of Survey Compl. D.E.S., C.S.
 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
+100A1	+L.M.C. CS 11-56
oil tanker	d 1-58
8-58	Ts (OG) 8-58
SS. 11-56	

5754 Cco

The condition 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 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.

If so, is the Report sent now, or when will it be sent?

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 Nos. 1 and 6 Good
 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? No

OPINION OF MACHINERY AND RECOMMENDATIONS

The machinery of this vessel so far as now surveyed is in good order and eligible in my opinion to remain as classed with fresh record of Survey DBS 5-59 now and C.S. with date when the Survey is completed subject as previously recommended to the auxiliary condenser water end box being renewed by 5-60 (12 months limit) and to the Donkey boiler furnaces being specially examined at the next boiler Survey.

Date of Committee Decision

TUESDAY - 3 NOV 1959

DBS 7.59 subject (h em)

DBS 5.59

11/2/63 Mole Cco (h em)

M M

Noted for Header

NOTED FOR POSTING

Engineer Surveyor to Lloyd's Register of Shipping

E. A. Pickering



Lloyd's Register Foundation

004718-004726-0199

If certificate is required state where to be sent.

ent Pumps (Identify by position)

Oil Fuel Suction Lines, Fittings & Controls

remaining Piping Arrangements & Fittings in the machinery space been examined as considered necessary?

38 Fresh Water Coolers 36 Lub. Oil Coolers 37 Heaters (state service)
 39 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		AUXILIARY EQUIPMENT
	PORT	STARBOARD	
a Generators			i Generators & Governors
b Exciters			m Motors
c Air Coolers			n Switchboards & Fittings
d Motors			o Circuit Breakers
Air Coolers			p Cables
Control Gear, Cables, etc.			q Insulation Resistance
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 each boiler)

MAIN AUXILIARY, DONKEY or PRESS Stard 16-9-59
 Superheaters
 Safety Valves Good
 Mountings Doors & Fastenings Good
 Safety Valves Adjusted to { Sat. 180 lb/in.sq.
 { 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? Yes Forced Circulating Pumps
 Have Saturated Steam Pipes in cylindrical boiler smoke boxes been examined as required by Rules? None 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)

SR L re donkey boiler furnaces - Stard boiler furnaces specially examined and gauged at this time and found to remain efficient.
 It is recommended that this subject of class be continued.

Circular 2144 Description of boilers in Register Book

It is considered that this vessel should be designated as having Auxiliary Boilers as all bilge and standly pumps are direct acting steam type.

Machinery Numeral (1015) in Appendix to RB

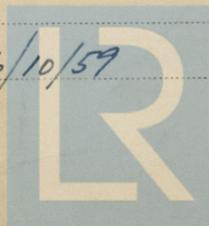
Owners engine builders manual gives max. SHP as 4400 i.e. MN = 880

LEAVE THIS SPACE BLANK

JMF

Survey fees ... Comp. DBS. 1,120\$00
 Part C.S. 600\$00
 Damage fee ...
 Expenses .. 150\$00

Date when A/c rendered 6/10/59



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