

Rpt. 9

Date of writing report 17.8.55

Received London

27 AUG 1955

Port Rio de Janeiro

No. 6262

Survey held at Rio de Janeiro

No. of visits five

First date 5.8.55

Last date 17.8.55

REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.R. 07047-57058 Name M.V. "CRICIUMA"

Gross tons 443 Date of build 1936-5mo.

Owners Carbonifera Caeté Ltda.

Managers -

Port of Registry Rio de Janeiro

Engines made 6,50 By Pörn & Dunwoody, Ltd. Lon.

Type Oil Engine

No. of Main Engines one No. of Screws one

No. of Main Boilers - W.P. -

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

Surveyed Afloat or in Dry Dock Slipway

Nature of Survey Dkg. TS and CS

Was Damage Report issued? no Int. Det. yes

Last Report (For Head Office only)

Records of Survey & Special Notations as per Register Book

Hull
+100A1 - 9,53
ssRio. - 10,53Machinery
+LMC CS 9,53
+NE 6,50
+OG 7,52

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 thereon should be inserted against the item and the circumstances and action recommended described fully under "defects and repairs". At part of 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 1/32" Oil Glands good Sea Connections good
Fastenings good Has Screwshaft/Tube Shaft been drawn? yes Date of Examination 12.5.55 Has Shaft been changed? no
Has Shaft now fitted been previously used? - Has Shaft now examined/fitted a continuous liner? - Approved oil gland? -

MAIN ENGINES (Reciprocating or I.C.)

PORN

1 Cyls., Covers, Pistons & Rods Nos 2 and 3 - good

2 Valves & Gears Nos 2 and 3 - good

3 Connecting Rods, Side Nos 2 and 3 - good
Top Ends & Guides
gudgeons Centre4 Crankpins & Bearings Side Nos 2 and 3 - good -
Centre

5 Journals & Bearings Nos 2 and 3 - good -

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 CRANECASE DOORS & EXPLOSION RELIEF DEVICES

Have Main Engines been tested working and manoeuvring?

OPINION OF MACHINERY AND RECOMMENDATIONS The machinery of this vessel is eligible, in my opinion, to be continued as classed with fresh record of Shaft seen (OG) 8.55 and LMC - with dates - when the survey has been completed.

Date of Committee

THURSDAY 29 SEP 1955

Decision

As now
5.8.55

30m. 54. T.

Noted
for
Header

Engineer Surveyor to Lloyd's Register of Shipping

Lloyd's Register
Foundation

25 Essential Independent Pumps (Identify by position)
26 Buge, Ballast & Oil Fuel Suction Lines, Fittings & Controls
27 Have the remaining Piping Arrangements & Fittings in the machinery space been examined as considered necessary?
28 Fresh Water Coolers
29 Independent Air Compressors, Coolers & Safety Devices
30 Air Receivers & Safety devices—Main good
31 Oil Fuel Tanks (Not forming part of hull structure)
32 Evaporators
33 Have Evaporator Safety Valves been tested under steam?
34 Steering Machinery (hand) good
35 Windlass good
36 Heaters (state service)
37 Auxiliary
38 Fire Extinguishing Arrangements
AUXILIARY ENGINES (Identify by position) Port forward (large) complete.

PROPULSION		ELECTRICAL EQUIPMENT	
PORT	STARBOARD	AUXILIARY EQUIPMENT	
1 Generators		1 Generators & Governors	good
2 Exciters		2 Motors	good
3 Air Coolers		3 Switchboards & Fittings	good
4 Motors		4 Circuit Breakers	good
5 Air Coolers		5 Cables	good
6 Control Gear, Cables, etc.		6 Insulation Resistance	good
7 Insulation Resistance		7 Steering Gear Generators and Motors	-
8 Insulating Oil Test		8 Navigation Light Indicators	-
9 Overspeed Governors			
10 Magnetic Couplings			
11 Air Gap			

BOILERS OPENED UP & EXAMINED (Identify by position and state latest date of internal examination of each boiler)
MAIN
Superheaters
Safety Valves
Mountings, Doors & Fastenings
Safety Valves Adjusted to (Sat. Spt.)
Boiler Securing Arrangements
Main Economisers
Steam Heated Steam Generators
Were Oil Burning System & Remote Controls examined working in accordance with Rules?
Have Saturated Steam Pipes in cylindrical boiler smoke boxes been examined as required by Rules?
AUXILIARY, DONKEY or PRESS
Exhaust Gas Heated Economisers
Steam Generator Safety Valves Adjusted to
Forced Circulating Pumps
Funnel

EXAMINATION & TESTING OF STEAM PIPES (State material)
Main
Were Copper Pipes annealed?
Auxiliary (over 2 in. bore)
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)
Propeller shaft cleaned up in lathe. Other minor adjustments carried out.

LEAVE THIS SPACE BLANK

Survey fees CS. 7 Shaft. £2,500.00

Damage fee

Expenses... 350.00

Date when A/c rendered 17th August 1955

Peking Screwshaft and
CS. Ashurst
11/5/55 with that this
vessel is eligible for THE
RECORDS & 55

COU
24.9.55



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