

Rpt. 9

Date of writing report 6th September, 1961

Survey held at Rio de Janeiro

Received London

-2 OCT. 1961

No. of visits 11

Port Rio de Janeiro

First date 7th March 61

No. 8075

Last date 29th June, 1961.

## REPORT OF PERIODICAL SURVEYS &amp; REPAIRS OF MACHINERY

No. in R.B. 40375 S.S. Name "DOM JOSÉ" ex "SAO PAULO"

Owners Navegação Costalina Ltda. Managers

Gross tons 4033

1945

Date of build compl. Rio 8-1954

Engines made Grk By J. G. Kincaid &amp; Co. Ltd.

Port of Registry Rio de Janeiro

No. of Main Engines 2 No. of Screws 2

Type T 8Cy.

No. of Main Boilers - W.P. -

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

Surveyed Afloat or in Dry Dock Both

Nature of Survey Reclassification

Was Damage Report issued? no Int. Cert.? yes.

Last Report (For Head Office only)

Records of Survey &amp; Special Notations as per Register Book

Hull

+LR class expgd. 1/60

Machinery

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 Good fit p. &amp; s.

Fastenings Good

Has Screwshaft/Tubeshaft been drawn? yes, both

Date of Examination p. &amp; s. 15.6.61

Sea Connections Good

Has Shaft now fitted been previously used?

Has Shaft now examined/fitted a continuous liner? no

Has Shaft been changed? no

Approved oil gland? yes

MAIN ENGINES (Recip. Steam &amp; I.C.)

PORT

STARBOARD

1 Cyls., Covers, Pistons &amp; Rods

Good

Good

2 Valves &amp; Gears

Good

Good

3 Connecting Rods, Top Ends &amp; Guides

Side

Good

Good

4 Crankpins &amp; Bearings

Side

Good

Good

5 Journals &amp; Bearings

Centre

Good

Good

6 Journals &amp; Bearings

Centre

Good

Good

7 Journals &amp; Bearings

Centre

Good

Good

8 Journals &amp; Bearings

Centre

Good

Good

9 Journals &amp; Bearings

Centre

Good

Good

10 Journals &amp; Bearings

Centre

Good

Good

11 Journals &amp; Bearings

Centre

Good

Good

12 Journals &amp; Bearings

Centre

Good

Good

13 Journals &amp; Bearings

Centre

Good

Good

14 Journals &amp; Bearings

Centre

Good

Good

15 Journals &amp; Bearings

Centre

Good

Good

16 Journals &amp; Bearings

Centre

Good

Good

17 Journals &amp; Bearings

Centre

Good

Good

18 Journals &amp; Bearings

Centre

Good

Good

19 Journals &amp; Bearings

Centre

Good

Good

20 Journals &amp; Bearings

Centre

Good

Good

21 Journals &amp; Bearings

Centre

Good

Good

22 Journals &amp; Bearings

Centre

Good

Good

23 Journals &amp; Bearings

Centre

Good

Good

24 Journals &amp; Bearings

Centre

Good

Good

25 Journals &amp; Bearings

Centre

Good

Good

26 Journals &amp; Bearings

Centre

Good

Good

27 Journals &amp; Bearings

Centre

Good

Good

28 Journals &amp; Bearings

Centre

Good

Good

29 Journals &amp; Bearings

Centre

Good

Good

30 Journals &amp; Bearings

Centre

Good

Good

31 Journals &amp; Bearings

Centre

Good

Good

32 Journals &amp; Bearings

Centre

Good

Good

33 Journals &amp; Bearings

Centre

Good

Good

34 Journals &amp; Bearings

Centre

Good

Good

35 Journals &amp; Bearings

Centre

Good

Good

36 Journals &amp; Bearings

Centre

Good

Good

37 Journals &amp; Bearings

Centre

Good

Good

38 Journals &amp; Bearings

Centre

Good

Good

39 Journals &amp; Bearings

Centre

Good

Good

40 Journals &amp; Bearings

Centre

Good

Good

41 Journals &amp; Bearings

Centre

Good

Good

42 Journals &amp; Bearings

Centre

Good

Good

43 Journals &amp; Bearings

Centre

Good

Good

44 Journals &amp; Bearings

Centre

Good

Good

45 Journals &amp; Bearings

Centre

Good

Good

46 Journals &amp; Bearings

Centre

Good

Good

47 Journals &amp; Bearings

Centre

Good

Good

48 Journals &amp; Bearings

Centre

Good

Good

49 Journals &amp; Bearings

Centre

Good

Good

50 Journals &amp; Bearings

Centre

Good

Good

51 Journals &amp; Bearings

Centre

Good

Good

52 Journals &amp; Bearings

Centre

Good

Good

53 Journals &amp; Bearings

Centre

Good

Good

54 Journals &amp; Bearings

Centre

Good

Good

55 Journals &amp; Bearings

Centre

Good

Good

56 Journals &amp; Bearings

Centre

Good

Good

57 Journals &amp; Bearings

Centre

Good

Good

58 Journals &amp; Bearings

Centre

Good

Good

59 Journals &amp; Bearings

Centre

Good

Good

60 Journals &amp; Bearings

Centre

Good

Good

OPINION OF MACHINERY AND RECOMMENDATIONS

Eligible, in my opinion, to be reclassified with fresh records of E.S.6,61, M.B.S.6,61, (WT).., T.S. OG. p. & s. 6,61 and S.P.S.6,61.

Date of Committee

FRIDAY - 8 DEC 1961

Decision

ES 6.61

MBS 6.61

Both TS 6.61

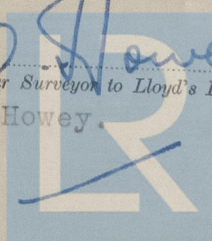
SPS 6.61

+LMC

30m, 5.54. T.

Engineer Surveyor to Lloyd's Register of Shipping

E. Howey



© 2021

Lloyd's Register Foundation

011071-011078-0174



32 Essential Independent Pumps (Identify by position). All good

33 Bilge, Ballast & Oil Fuel Suction Lines, Fittings & Controls All good

34 Have the remaining Piping Arrangements & Fittings in the machinery space been examined as considered necessary? Yes, all good

35 Fresh Water Coolers. 36 Lub. Oil Coolers. 37 Heaters (state service) O.F. & Feed = All good=

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 Good 43 Have Evaporator Safety Valves been tested under steam? Yes

44 Steering Machinery Good 45 Windlass Good 46 Fire Extinguishing Arrangements Good

AUXILIARY ENGINES (Identify by position).

P. & S. Steam Dynamos = Good =

PROPULSION PORT STARBOARD

a Generators

b Exciters

c Air Coolers

d Motors

e Air Coolers

f Control Gear, Cables, etc.

g Insulation Resistance

h Insulating Oil Test

i Overspeed Governors

j Magnetic Couplings

k Air Gap

ELECTRICAL EQUIPMENT

AUXILIARY EQUIPMENT

l Generators & Governors Good

m Motors

n Switchboards & Fittings Good

o Circuit Breakers Good

p Cables Good

q Insulation Resistance Good

r Steering Gear Generators and Motors

s Navigation Light Indicators Good

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

MAIN P. & S. WT. = Good = 21:6:61

AUXILIARY, DONKEY or PRESS

Superheaters

Safety Valves Good

Mountings, Doors & Fastenings Good

Safety Valves Adjusted to { Sat. 225 lbs./sq. "

{ Spk.

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 None

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 Good -steel- Auxiliary (over 3 in. bore) Good -steel-

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)

REPAIRS W. & T. Both propellers faired and dressed up as required, both screwshafts removed to workshop, skimmed lightly on account of scoring and both stern bushrs remetalled to suit. All main bearings dealt with and alignment made good. The necessary adjustments made to crank and crosshead bearings, packings, etc., piston rings and valves cleaned and adjusted.

Steam dynamos and independent pumps all opened out and completely overhauled. P. & S. Main condensers cleaned and tested. Steam smothering lines and extended spindles overhauled.

P. & S. WT. boilers tested and proved tight and satisfactory after renewal of a number of fire-row tubes. Boiler brickwork renewed.

LEAVE THIS SPACE BLANK

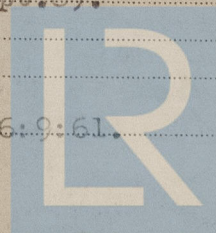
Survey fees ES, TS. & B.S. 115.000,00

Elect. 15.000,00

Damage fee

Expenses... (Rpt. 8)

Date when A/c rendered. 6:9:61



© 2021

Lloyd's Register Foundation