

Rpt. 9

Date of writing report March 20th., 1957
Survey held at Savannah, Ga.

Received London
No. of visits 10

Port Jacksonville, Fla. No. 1987
First date Dec. 17/56 Last date Dec. 30th., 1956

REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 55555 Name ^{S.S.} "CARONI" Gross tons 3164 Date of build 5-1928
Owners Mene Grande Oil Co. S.A. Managers -
Engines made 1928 By Palmers Co. Ltd. Nwc. Type T.S. Tanker
Port of Registry Maracaibo

No. of Main Engines 2 No. of Screws 2
No. of Main Boilers 2 W.P. 180 p.s.i.
No. of Aux./Donkey Boilers - W.P. -
Surveyed Afloat or in Dry Dock Both

Nature of Survey Annual Drydocking.

Yes Was Damage Report issued? No Int. Cert.? Yes

Now Last Report (For Head Office only)

Records of Survey & Special Notations as per Register Book

Hull	Machinery
+100A1	+LMC-1,56
1,56	BS-1,56
SS-Mob. (dr.) 1,56	CL-(p&s)-11,54
Carrying petroleum in bulk.	SP-1,56
	OF-5,28

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 Oil Glands Good Sea Connections Good
Fastenings Good Has Screwshaft/Tubeshaft been drawn? - Date of Examination Dec. 27/56 Has Shaft been changed? -
Has Shaft now fitted been previously used? - Has Shaft now examined/fitted a continuous liner? Yes Approved oil gland? Good

MAIN ENGINES (Recip. Steam or L.P.) PORT

STARBOARD

H. P. Piston - Good
I. P. Valve-I.P. Piston-Good

1 Cyls., Covers, Pistons & Rods
2 Valves & Gears I.P. Valve- Good
3 Connecting Rods, Top Ends & Guides Side
Centre
4 Crankpins & Bearings Side I.P. & L.P.- Good
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
16 SCAVENGE BLOWERS
17 SUPERCHARGERS

MAIN TURBINES

18 Castings, 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 Good

Good

26 CONDENSERS (MAIN & AUX.) Good

Good

27 STEAM RE-HEATERS

28 DE-SUPERHEATERS

Good

29 STOP & MANOEUVRING VALVES Good

Good

30 MAIN ENGINE DRIVEN PUMPS Good

Good

31 CRANKCASE DOORS & EXPLOSION RELIEF DEVICES

Have Main Engines been tested working and manoeuvring? Yes

OPINION OF MACHINERY AND RECOMMENDATIONS

The machinery, of this Vessel, so far as seen, is in a good and safe working condition, eligible, in my opinion, to be retained as classed, with record of B.S.-12,56 and CL(p) 12,56, in the Register Book.

Date of Committee NEW YORK APR 10 1957
Decision Approved - MBS 12.56 - 95 (CL) P. 12 56

30m, 54. T.

Noted for Header

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A. H. Stewart
Engineer Surveyor to Lloyd's Register of Shipping
Foundation
004684-004692-0042

If certificate is required state where to be sent.

32 Essential Independent Pumps (Identify by position) Starbd.-Gen.Service, E.R.Ballast Pump, Dry Hold Ballast Pump.

33 Bilge, Ballast & Oil Fuel Suction Lines, Fittings & Controls Good

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

35 Fresh Water Coolers (1)-Good

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 Good

45 Windlass Good

46 Fire Extinguishing Arrangements Good

AUXILIARY ENGINES (Identify by position) 1-10 K.W.Generator engine. Opened,examined and closed, tried out in good order

ELECTRICAL EQUIPMENT			
PROPULSION	PORT	STARBOARD	AUXILIARY EQUIPMENT
a Generators			l Generators & Governors Good
b Exciters			
c Air Coolers			m Motors
d Motors			
e Air Coolers			n Switchboards & Fittings Good
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) Dec.27th.,1956
MAIN Internally and externally, with all mountings, fixtures, AUXILIARY, DONKEY or PRESS
etc., steam pipes and found or placed in good order.

superheaters

safety Valves Good

mountings, Doors & Fastenings Good

safety Valves Adjusted to { Sat. adjusted to 180 lb
Spt. N.Y.K. Rm 3-6-57

boiler Securing Arrangements Good

main Economisers

Exhaust Gas Heated Economisers

steam Heated Steam Generators

Steam Generator Safety Valves Adjusted to

where 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) Steel

main Good

Auxiliary (over 3 in. bore)

where Copper Pipes annealed?

Have Saturated Pipes in cylindrical boiler smoke boxes been tested?

ARTICULARS 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)

Boiler Repairs- (Starbd.) (3)-Stay bolts, welded and caulked. 8'-0" of seam caulked on horse collar. (3) slight fire fractures, cut out, welded and ground smooth, in way of horse collar. (5) Stay bolts, caulked.

Gen. Engine- Steam piston ring grooves, trued and new rings fitted. (4 spare rings, furnished).

Port Tailshaft- Drawn, tried in lathe; for truth, liners skimmed true, stern and strut bushings rewooded and bored to suit shaft. Grease seal gland overhauled, Shaft replaced and reconnected in good order, grease replaced in tube.

Propeller put properly hardened up. New muff coupling, keeper rings, installed.

Tailshaft- 1-Cast and rough machined and delivered to Vessel. (New liner).

LEAVE THIS SPACE BLANK

Survey fees 150.00
BS 60.00
TS 40.00

Damage fee
Expenses 10.00

Date when A/c rendered

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