

Rpt. 9

REC'D NEW YORK APR 3 1957

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 <sup>S.S.</sup> "CARONI" Gross tons 3164 Date of build 5-1928  
Owners Mene Grande Oil Co. S.A. Managers - Port of Registry Maracaibo  
Engines made 1928 By Palmers Co. Ltd. Nwc. Type T.S. Tanker

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.

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

Yes Was Damage Report issued? No Int. Cert.? Yes  
Now Last Report (For Head Office only)

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 I.P.)	PORT	STARBOARD
1 Cyls., Covers, Pistons & Rods		H. P. Piston - Good
2 Valves & Gears I.P. Valve - Good		I. P. Valve - I.P. Piston - 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

MAIN ENGINE DRIVEN SCAVENGE PUMPS  
11 Cyls., Covers, Pistons & Rods  
12 Connecting Rods & Top Ends  
13 Crankpins & Bearings  
14 Journals & Bearings

SCAVENGE BLOWERS  
17 SUPERCHARGERS

MAIN TURBINES  
18 Castings, Rotors, Blading, Bearings & Thrusts

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

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

Has a Survey also been held on Ship? If so, to the Report sent now, when will it be sent?

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 40 Auxiliary  
 39 Air Receivers & Safety devices—Main  
 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

PROPULSION		ELECTRICAL EQUIPMENT	
PORT	STARBOARD	PORT	AUXILIARY EQUIPMENT
a Generators	-	l Generators & Governors	Good
b Exciters	-	m Motors	
c Air Coolers	-	n Switchboards & Fittings	Good
d Motors	-	o Circuit Breakers	"
e Air Coolers	-	p Cables	"
f Control Gear, Cables, etc.	-	q Insulation Resistance	"
g 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 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?

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)

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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 Foundation

12 JUN 1957  
 SAW + (10) SJ  
 Payson