

29 JAN 1962

REC'D NEW YORK JAN 15 1962

Rpt. 9

Date of writing report Dec. 28, 1961.

Received London

Port Curacao, N.A.

No. 6402

Survey held at Willemstad, Curacao, N.A.

No. of visits 4

First date Dec. 7, 61

Last date Dec. 20, 1961.

REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 30666 Name S.S. "SHELL MANAURE"

Gross tons 6300 Date of build 12-1951

Owners Compania Shell de Venezuela, Ltd. Managers

Engines made By Smith's Dock Co. Ltd. Middlesbro Port of Registry Maracaibo

No. of Main Engines 2 No. of Screws 2 Type T 6 Cy. 21 1/2" 36" & 61" x 39"

No. of Main Boilers 2 W.P. 220 lbs.

Records of Survey & Special Notations as per Register Book

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

Surveyed Afloat or in Dry Dock Both

Nature of Survey Dkg & M.B.S.

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

Last Report (For Head Office only)

Hull		Machinery	
+100AL	Oil Tanker	+LMC	
S.S.	11,60	ES	11,60
D.S.	10,60	M	10,60
		CL p&s	1,59
		sps	12,57

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 P 2 mm S 4 mm Oil Glands Sea Connections

Fastenings Good Has Screwshaft/TURBINE been drawn? No 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

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

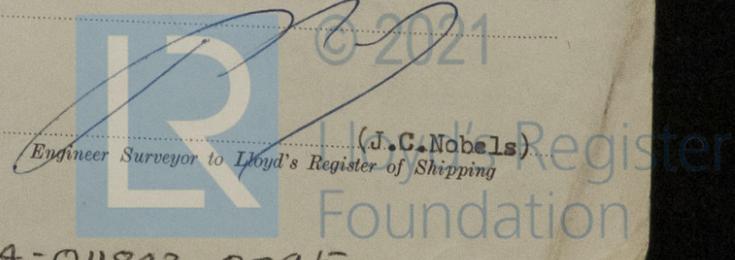
31 CRANKCASE DOORS & EXPLOSION RELIEF DEVICES

Have Main Engines been tested working and manoeuvring?

OPINION OF MACHINERY AND RECOMMENDATIONS The machinery of this vessel, as far as now seen, is in good condition and eligible in my opinion to be retained as classed with fresh record of M.B.S. 12, 61.

Date of Committee THURSDAY - 8 MAR 1962

Decision MBS 12.61



011834-011843-0095

If certificate is required state where to be sent.

- 32 Essential Independent Pumps (Identify by position).....
- 33 Bilge, Ballast & Oil Fuel Suction Lines, Fittings & Controls.....
- 34 Have the remaining Piping Arrangements & Fittings in the machinery space been examined as considered necessary?.....
- 35 Fresh Water Coolers..... 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..... 45 Windlass..... 46 Fire Extinguishing Arrangements.....

AUXILIARY ENGINES (Identify by position).....

PROPULSION		ELECTRICAL EQUIPMENT	
PORT	STARBOARD	PORT	STARBOARD
a Generators		AUXILIARY EQUIPMENT	
b Exciters		l Generators & Governors	
c Air Coolers		m Motors	
d Motors		n Switchboards & Fittings	
e Air Coolers		o Circuit Breakers	
f Control Gear, Cables, etc.		p Cables	
g Insulation Resistance		q Insulation Resistance	
h Insulating Oil Test		r Steering Gear Generators and Motors	
i Overspeed Governors		s Navigation Light Indicators	
j Magnetic Couplings			
k Air Gap			

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

MAIN P & S Dec. 13, 1961. AUXILIARY, DONKEY or PRESS

Superheaters.....

Safety Valves P&S Good

Mountings, Doors & Fastenings P&S Good

Safety Valves Adjusted to { Sat. P&S 220 lb.s per sq. inch.  
Spt. ....

Boiler Securing Arrangements P&S 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? 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)

M.B.S. du 10.61 now carried out

It is submitted that this vessel is eligible for THE RECORD M.B.S. 12.61

LEAVE THIS SPACE BLANK

AS  
16.2.62

Survey fees ... MBS Fls. 300.00

Damage fee ...

Expenses... 20.00

Date when A/c rendered.....

