

WRECK SECTION

6 AUG 1958

Rpt. 9

Date of writing report 23-7-58 No. 6708

Received London

Port HAMBURG

Survey held at Hamburg

No. of visits 1

First date and

Last date 21-7-58

REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.E. 71997 Name T.M. "MORCHELLA" Gross tons 12231 Date of build 8/1932

Owners Cia. de Nav. Monte Estoril S.A. Managers - Port of Registry Panama

Engines made 8/1932 By Bremer Vulkan Type 2 Oil Engines 2 DA each 4 Cy.

No. of Main Engines 1 No. of Screws 2

Records of Survey & Special Notations as per Register Book

No. of Main Boilers - W.P. -

No. of Donkey Boilers 4 W.P. 2 db 200 lb, 2 db 100 lbs.

Surveyed Afloat or in Dry Dock afloat

Nature of Survey DBS

Was Damage Report issued? Int. Cert. yes

Last Report (For Head Office only) 71 PAL

Hull	Machinery
100 A 1	LMC CS 6/56
SS Spz (Dr) 6/56	BS d 6/57
Dkg 6/57	CL p 7/54 N
carrying petroleum in bulk	s 6/56

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 Wear Down of Stern Bushes Oil Glands Sea Connections
- Fastenings Has Screwshaft/Tubeshaft been drawn? 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 SHIP WHERE NOW SEEN, IS IN EFFICIENT CONDITION AND ELEGIBLE IN MY OPINION TO REMAIN AS NOW CLASSED WITH FRESH RECORD OF DBS 5.58 as previously recommended.

THURSDAY 21 AUG 1958

Date of Committee Decision DBS 5.58 without spl. chg.

W. G. Fiddow 2020 Engineer Surveyor to Lloyd's Register of Shipping

W. G. Fiddow



Lloyd's Register Foundation

004076-004083-0164



Surveyed 1231 ton

Register

Recommend

been car

Recommend

be made

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.....		i Generators & Governors.....	
b Exciters.....		m Motors.....	
c Air Coolers.....		n Switchboards & Fittings.....	
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)

MAIN..... ~~AUXILIARY, DONKEY or PRESS~~ **Starboard**

Superheaters.....

Safety Valves.....

Mountings, Doors & Fastenings.....

Safety Valves Adjusted to { Sat. **200 lbs**
Spt.

Boiler Securing Arrangements.....

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.....

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)

DBS due 5/58 partly held 5/58 now completed.

It is submitted that this vessel is eligible for THE RECORD. DBS 5/58 without special contract

18/8/58

LEAVE THIS SPACE BLANK

It is concluded that the safety valves were placed in a factory condition - one adjustment -

Survey fees **£ 5-0-0**

Damage fee.....

Expenses... **£ 0-13-6**

Date when A/c rendered.....