

Rpt. 9 MS

Date of writing report 8-11-57

Received London

Port of ROTTERDAM No. 44408 B

Survey held at ROTTERDAM

No. of visits 3

First date 30.10-57

Last date 4-11-57

REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 20856 S.S. Name M.V. "MINTRIC" Gross tons 6806 Date of build 1925-4

Owners Mintrich Cia. Ltda. Managers Port of Registry PUERTO LIMON

Engines made 1925 By McKie & Baxter Ltd. of Glasgow Type T3cy M.N.

No. of Main Engines 1 No. of Screws 1

Records of Survey & Special Notations as per Register Book

No. of Main Boilers 3SB W.P. 200 lbs.

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

Surveyed Afloat or in Dry Dock afloat

Nature of Survey M.B.S.

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

Last Report (For Head Office only)

2136 30 ROT

Hull	Machinery
BS*	MBS* 6-55
Dock 12-56	Blr.S. 6-56
S.S. Rot. (Dr.) 6-56	T.S. 12-56 C.L.
Cargo battens not fitted in	s.p.s. 6-56
lower holds.	O.F. 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 being in good condition the vessel is eligible in our opinion to remain as classed with fresh record of M.B.S. with date when completed.

TUESDAY 26 NOV 1957

Date of Committee

Decision Deferred for cp MBS

50m, 6.56. T. (MADE AND PRINTED IN ENGLAND.)

Engineer Surveyor to Lloyd's Register of Shipping

C.P. Molenaar & D. Kampman

014566-014573-0322

If certificate is required state where to be sent

1. Essential Independent Pumps (Identify by position).....

2. Bilge, Ballast & Oil Fuel Suction Lines, Fittings & Controls.....

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

34 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		AUXILIARY EQUIPMENT
a Generators.....			l Generators & Governors.....
b Exciters.....			
c Air Coolers.....			m Motors.....
d Motors.....			
e Air Coolers.....			n Switchboards & Fittings.....
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)

MAIN Port 30-0-57 Center 1-11-57 Stbd. 4-11-57 AUXILIARY, DONKEY or PRESS.....

Superheaters..... not fitted

Safety Valves..... good

Mountings, Doors & Fastenings..... good

Safety Valves Adjusted to { Sat.....

{ Spt.....

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?..... no 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)

wear and tear repairs Found furnaces of all 3 boilers locally pitted on waterside, now built up by E.W.

Minor repairs carried out to several mountings.

To complete the M.B.S. the oilfuel unit remote controls and steamsmothering remains to be examined working and all safety valves to be floated. It was stated that this will be carried out.

MBS due 6/57 partly held now

It is submitted that the vessel WILL BE eligible for the record MBS 11/57 when the survey has been completed, as per this Report

19/11/57

LEAVE THIS SPACE BLANK

Survey fees Fl 165.-

Damage fee ..

Expenses... 11.-

Date when A/c rendered 14 NOV 1957

