

Rpt. 9 AvdG

Date of writing report 3-1-59

Survey held at Schiedam

Received London

No. of visits 4

Port of R O T T E R D A M.

First date 15-12-58 Last date 31-12-58

REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 56253 Name S.S. "C H A" Gross tons 4098 Date of build 1920-11

Owners Union Meridiana de Nav. S.A. Managers Port of Registry PANAMA

Engines made 1920 By Richardsons, Westgarth of Hartlepool Type T.3 cy. M.N. --

No. of Main Engines 1 No. of Screws 1 Records of Survey & Special Notations as per Register Book

No. of Main Boilers 3 SB W.P. 180 lbs.

H.S. " (8473) No. of Aux./Donkey Boilers -- W.P. --

Surveyed Afloat or in Dry Dock both

Nature of Survey Cond., T.S., M.B.S.

Was Damage Report issued? -- Int. Cert. attached

Last Report (For Head Office only)

Hull	Machinery
BS*	MBS* 12-55
Dock 1-58	M.Blr.S. 1-58
S.S. Cff.(Dr.)-6-56	T.S. 11-55 C.L.
	S.P.S. 6-56
	O.F.

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 4,4 mm. Oil Glands Sea Connections good

Fastenings good Has Screwshaft been drawn? yes Date of Examination 16-12-58 Has Shaft been changed? no

Has Shaft now fitted been previously used? -- Has Shaft now examined/used a continuous liner? yes Approved oil gland? no

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 is in good condition and eligible in my opinion to remain as classed with fresh record of T.S. 12-58 C.L. and of M.B.S. 12-58, when completed.

Date of Committee THURSDAY 29 JAN 1959

Decision As now TS 12.58

40m,3,58 T. (MADE AND PRINTED IN ENGLAND.)

Noted for Header

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Engineer Surveyor to Lloyd's Register of Shipping
J.G.F. Warris
002750-002753-0059

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)

ELECTRICAL EQUIPMENT			
PROPULSION	PORT	STARBOARD	AUXILIARY EQUIPMENT
a Generators			l 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 Starboard and centre throughout good on 17-12-58
AUXILIARY, DONKEY or PRESS
Superheaters not fitted
Safety Valves good
Mountings, Doors & Fastenings good
Safety Valves Adjusted to Sat. 5+C 180 ft Spt.
Boiler Securing Arrangements good
Main Economisers not fitted
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)

Damage Repairs:
Found: Manilla rope around screwshaft, rope guard damaged. Now renewed.

To complete the Main Boiler Survey, the port boiler remains to be examined its entirety and its safety valves to be adjusted.

It is stated this will be dealt with upon the vessel's return in March, 1959.

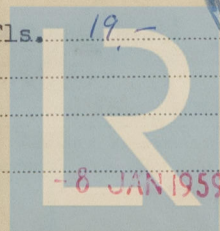
LEAVE THIS SPACE BLANK

Survey fees ... Fls. 170.00

Damage fee ...

Expenses... Fls. 19.-

Date when A/c rendered



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