

G.R.

Rpt. 9

Date of writing report 6-10-60

Received London

Port of Rotterdam

No. 50266

Survey held at Schiedam

No. of visits 1

First date and

Last date 29-9-60

REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 52157 Name S.S. "ARENA" Gross tons 1754 Date of build 4-1919

Owners Cia de Nav. Y Financiera Navicox S.A. Managers Port of Registry Panama

Engines made 1919 By Wilton's Eng. & Slipway Co. Type T.3.CY MN (187)

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

No. of Main Boilers 2 SB W.P. 180 lbs. H.S. (3120)

No. of Aux./Donkey Boilers W.P. Surveyed Afloat or in Dry Dock in drydock

Nature of Survey Condition

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

Last Report (For Head Office only)

Table with columns for Hull and Machinery, listing items like + 100 A 1, S.S. (Dr), D.S., N.D., + L.M.C., E.S., M.B.S., T.S. (CL), S.P.S., OF with corresponding dates.

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 2, 3 mm Oil Glands Sea Connections

Fastenings good Has Screwshaft been drawn? No Date of Examination Has Shaft been changed? No

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

OPINION OF MACHINERY AND RECOMMENDATIONS

Vessel to be continued as classed without fresh records of Survey, subject to any conditions at present attached to the vessel's class being dealt with as previously recommended.

Have Main Engines been tested working and manoeuvring?

Date of Committee TUESDAY 25 OCT 1960

Decision As now, subject

14 OCT 1960

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

If certificate is required state where to be sent



32 Essen  
 33 Bilge  
 34 Have  
 35 Fresh  
 36 Air R  
 37 Oil Fu  
 38 Evapo  
 39 Steerin  
 AUXILIARY  
 PROPELLION  
 a Genera  
 b Exciter  
 c Air Co  
 d Motors  
 e Air Co  
 f Control  
 g Insulat  
 h Insulat  
 i Oversp  
 Magnet  
 k Air Ga  
 BOILERS  
 MAIN  
 Superheat  
 Safety Val  
 Mounting  
 Safety Val  
 Boiler Sec  
 Main Eco  
 Steam He  
 Were Oil  
 Have Satur  
 EXAMINAT  
 Main  
 Were Coppe  
 PARTICULARS  
 Inter  
 be ex  
 port  
 N

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	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 ..... AUXILIARY, DONKEY or PRESS .....  
 Superheaters .....  
 Safety Valves .....  
 Mountings, Doors & Fastenings .....  
 Safety Valves Adjusted to { Sat. ....  
 { 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? ..... 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)  
 .....

LEAVE THIS SPACE BLANK

Survey fees ... NO FEE CHARGED.  
 Damage fee ...  
 Expenses ...  
 Date when A/c rendered .....

