

Rpt. 9

Date of writing report 3-12-1957

Received London

Port Amsterdam

No. 21840

Survey held at Amsterdam

No. of visits 1

First 20/12/57 and

Last date 3-9-1957

# REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 04160 Name M.V. "BONAIRE"

Gross tons 3185 Date of build 1926

Owners Koninkl. Nederl. Stoomb. Maats. NV.

Managers

Port of Registry Amsterdam

Engines made Winterthur By Sulzer Bros Ltd.

Type oil engine 2 SA 4 Cy

No. of Main Engines 1 No. of Screws 1

Records of Survey & Special Notations as per Register Book

No. of Main Boilers W.P.

No. of Donkey Boilers 1 W.P. 85 lb

Surveyed Afloat or in Dry Dock afloat

Nature of Survey DBS

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

Last Report (For Head Office only)

Hull	Machinery
100 A 1	LMC
Ams SS 1/53	Eng. CS 1/53
d 8/57	Boil. d. 7/56
	TSCL 6/56

No.

44000

Not

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.

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

- 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

This report has been written for the information of the Committee only.

Date of Committee TUESDAY 7 JAN 1958

Decision Noted (See Committee minutes dated 13th December, 1957)

50m, 6, 56. T. (MADE AND PRINTED IN ENGLAND.)

To be broken up for Header

*D. van Couwelaar*  
 Engineer Surveyor to Lloyd's Register of Shipping  
 D. van Couwelaar.  
 Lloyd's Register Foundation  
 12/12

002522-002528-0033

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) .....

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PROPULSION	ELECTRICAL EQUIPMENT		AUXILIARY EQUIPMENT
	PORT	STARBOARD	
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 ..... ~~EXHAUSTED DONKEY EXPRESS~~  
only d.b. 3-9-57 +

Superheaters ..... all good

Safety Valves ..... all good

Mountings, Doors & Fastenings ..... all good

Safety Valves Adjusted to { Sat. ....  
Spt. .... remains to be done

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? remain to be done Forced Circulating Pumps

Have Saturated Steam Pipes in cylindrical boiler smoke boxes been examined as required by Rules? done 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)

Now done: Exd only donkey internally and externally, together with safety valves, mountings, doors, fastenings, boiler securing arrangement and found only furnace and combustion chamber badly wasted at places. Recommended testholes to be drilled. As the vessel has been sold for scrap afterwards, the above recommendation has not been carried out.

LEAVE THIS SPACE BLANK

Noted -  
JH  
31/12/57

Survey fees ... NO FEE CHARGED.

Damage fee ...

Expenses... ..

Date when A/c rendered .....