

Rpt. 9

20 APR 1957

Date of writing report 2nd April, 1957

Received London

Port CAPE TOWN

No. 5418

Survey held at CAPE TOWN

No. of visits 2

First date 29th Mar

Last date 2nd April, 1957

REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 60649

Name M.V.

"FREAN"

Gross tons 362

Date of build 3 - 1940

Owners F. Alberts N.V. Scheepv.

Managers Bedr. "Grundo"

Port of Registry ROTTERDAM

Engines made 1940

By Kromhout Motorenf.

Type Oil Eng. 2SA 4 Cy. KROMHOUT.

No. of Main Engines 1 No. of Screws 1

No. of Main Boilers - W.P. -

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

Surveyed Afloat or in Dry Dock Both

Nature of Survey Dkg & Modified

Damage Report issued? - Int. Cert.? Yes

Report (For Head Office only)

Records of Survey & Special Notations as per Register Book

Hull		Machinery	
BS*	3.56	MBS *	6.54
S.S. AMS.	6.54	OG	1.55
Ex - "ERNA" -	54		

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 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.

KING Propeller Efficient Wear Down of Stern Bushes - Oil Glands Good Sea Connections Good

Tenings Good Has Screwshaft/Tubeshaft been drawn? No Date of Examination - Has Shaft been changed? -

Shaft now fitted been previously used? - Has Shaft now examined/fitted a continuous liner? - Approved oil gland? -

MAIN ENGINES (Recip. Steam or I.C.)

XXXX

XXXXXXXX

Cyls., Covers, Pistons & Rods Nos 1 & 2 ; Good

Valves & Gears Nos 1 & 2 ; Good

Connecting Rods, Top Ends Nos 1 & 2 ; Good

Crankpins & Bearings Nos 1 & 2 ; Good

Journals & Bearings Nos 1, 3 & 5 ; Good

MAIN ENGINE DRIVEN AIR COMPRESSORS

Cyls., Covers, Pistons & Rods

Connecting Rods & Top Ends

Crankpins & Bearings

Journals & Bearings

Coolers & Safety Devices

MAIN ENGINE DRIVEN SCAVENGE PUMPS

Cyls., Covers, Pistons & Rods

Connecting Rods & Top Ends

Crankpins & Bearings

Journals & Bearings

Levers

SCAVENGE BLOWERS

SUPERCHARGERS

MAIN TURBINES

Casings, Rotors, Blading, Bearings & Thrusts

EXHAUST STEAM TURBINES (WITH RECIP. ENGINES)

STEAM COMPRESSORS

CLUTCHES & HYDRAULIC COUPLINGS

REDUCTION GEARING

THRUST BLOCKS, SHAFTS & BEARINGS Roller Good

INTERMEDIATE SHAFTS & BEARINGS Good

HOLDING DOWN BOLTS & CHOCKS Good

CONDENSERS (MAIN & AUX.)

STEAM RE-HEATERS

DE-SUPERHEATERS

STOP & MANOEUVRING VALVES

MAIN ENGINE DRIVEN PUMPS Attached bilge & ballast pump; Good

CRANKCASE DOORS & EXPLOSION RELIEF DEVICES

Have Main Engines been tested working and manoeuvring? Yes

OPINION OF MACHINERY AND RECOMMENDATIONS

The Machinery of this Vessel so far as now seen is in good and safe working condition and eligible in my opinion to remain as classed in the Register Book, with fresh record of survey MS 4.57

Date of Committee

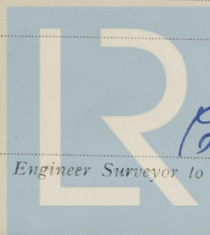
Decision

Rempress

TUESDAY 21 MAY 1957

MES 4.57

Noted for Header



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P. R. Register of Shipping Foundation

002659-002666-0116

If certificate is required state where to be sent

32 Essential Independent Pumps (*Identify by position*)..... **Brons ballast & bilge pump; Good:**
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..... **Good** 37 Heaters (state service)..... -
38 Independent Air Compressors, Coolers & Safety Devices..... **REAVEL & KROMHOUT both complete : Good.**
39 Air Receivers & Safety devices—Main..... **Top one : Good** 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*)..... **LISTER in its entirety : Good**

ELECTRICAL EQUIPMENT			AUXILIARY EQUIPMENT	
PROPULSION	PORT	STARBOARD		
a Generators			l Generators & Governors	Good
b Exciters			m Motors	Good
c Air Coolers			n Switchboards & Fittings	Good
d Motors			o Circuit Breakers	Good
e Air Coolers			p Cables	Good
f Control Gear, Cables, etc			q Insulation Resistance	Good
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*)

For information concerning this case please see letter Classn (H) dated 20/3/57 to Cape Town.

Interim Certificate "B1" (CS) issued, copy attached.

Survey fees .. **£17. 0. 0.**

Stamp .. **2. 6.**

Expenses .. **4. 6.**
£17. 7. 0.

Date when A/c rendered **2/4/57**

Modified Survey due 6/56
now held
Docking

It is submitted that this vessel is eligible for THE RECORD. MES 4/57

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