

Report at 12-1-1961 Amsterdam Received London No. of visits 9 Port of Amsterdam No. 23965 First date 2-5-1960 Last date 2-1-1961

REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. 54366 Name M.V. "BLOEMENDAEL" Gross tons 10725 Date of build 12-1931 V. Nederl. Maats. voor de Walvisvaart Managers Vinke & Co Port of Registry Amsterdam Made Got By A/B Götaverken Type 2 oil eng. 4 SA each 6 Cy

Records of Survey & Special Notations as per Register Book. Table with columns for Hull and Machinery. Hull: 100 A 1, SS 7/58, with fbd, (Dr) 10/54, d 10/59. Machinery: LMC, eng. CS 7/58, boil. A 7/59, Pr 10/59, TSCL p 6/58, s 7/57, Sps 7/56.

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 plus 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.

Propellers: Good. Wear Down of Stern Bushes: each 3 mm. Oil Glands: Good. Sea Connections: Good. Has Screwshaft Tubeshaft been drawn? Date of Examination Has Shaft been changed? Has Shaft now examined/fitted a continuous liner? Approved oil gland?

ENGINES (Recip. Engines or I.C.) PORT STARBOARD Covers, Pistons & Rods no. 2 and 4 cover + no. 4 cover + Working Rods, Pistons & Guides Side Centre Pins & Nuts Side Centre Shafts & Bearings

ENGINE DRIVEN AIR COMPRESSORS Covers, Pistons & Rods Working Rods & Top Ends Pins & Bearings Shafts & Bearings Safety Devices

ENGINE DRIVEN SCAVENGE PUMPS Covers, Pistons & Rods Working Rods & Top Ends Pins & Bearings Shafts & Bearings

SCAVENGE BLOWERS RECHARGERS TURBINES Shafts, Rotors, Blading, Bearings & Thrusts

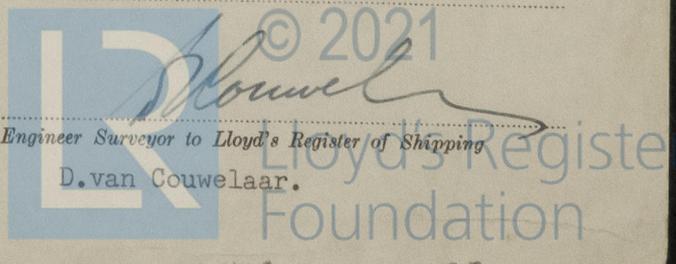
EXHAUST STEAM TURBINES (WITH RECIP. ENGINES) STEAM COMPRESSORS FITTINGS & HYDRAULIC COUPLINGS REDUCTION GEARING

RUST BLOCKS, SHAFTS & BEARINGS INTERMEDIATE SHAFTS & BEARINGS LIFTING DOWN BOLTS & CHOCKS CONDENSERS (MAIN & AUX.) STEAM RE-HEATERS SUPERHEATERS

STEERING & MANOEUVRING VALVES IN ENGINE DRIVEN PUMPS HULL CASE DOORS & EXPLOSION RELIEF DEVICES Have Main Engines been tested working and manoeuvring?

OPINION OF MACHINERY AND RECOMMENDATIONS The machinery of this vessel being in good condition, the vessel is in my opinion eligible to be continued as classed with record ABS 12-60, when completed and PrBS 12-60, when completed, subject to port ME no. 2 and 4 cylinder covers and starbd ME no. 4 cylinder cover being specially examined by december 1962 (2 years' limit).

Date of Committee THURSDAY 16 MAR 1961 Decision Deferred for comp. ABS & PrBS (subject)



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..... 40 Auxiliary.....
- 39 Air Receivers & Safety devices—Main.....
- 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		AUXILIARY EQUIPMENT	
PORT	STARBOARD				
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

Superheaters.....

Safety Valves.....

Mountings, Doors & Fastenings.....

Safety Valves Adjusted to { Sat.....

{ Spt.....

Boiler Securing Arrangements.....

Main Economisers.....

Steam Heated Steam Generators..... Steam Generator Safety Valves Adjusted to

Were Oil Burning System & Remote Controls examined working in accordance with Rules? good..... 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)

ABS and PrBS commenced. To complete the surveys the safety valves of all aux. boilers except those of the forwd and centre aft boiler on forwd stokehold and of all press boilers require to be adjusted under steam. It is stated that this will be done at the next opportunity.

Now done for wear and tear.

In forwd and centre aft boiler on forwd stokehold all plain tubes renewed. 9 Staybolts renewed in forwd boiler on forwd stokehold. On completion both boilers hydraulically tested and good.

SRL no. 178. Port ME no. 2 and 4 cylinder cover and starbd ME no.4 cylinder cover specially examined as per SRL. The metalock repairs in way of exhaust valve pockets found efficient for the present. It was however recommended to have same re-examined by December 1962. (2 years' limit).

LEAVE THIS SPACE BLANK

ABS	f. 480,--
PrBS	" 640,--
repairs	" 50,--
Expenses...	" 24,--

Date when A/c rendered 14/2/1961



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