

Rpt. 9

Date of writing report 19-4-56

Received London 7 MAY 1956

Port No. 41292

Survey held at Schiedam

No. of visits 6.5

First date 6-4-56 Last date 12-4-56

REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 22504 Name M.V. "OTTO BLUMENFELD" Gross tons 2959 Date of build 11-1929
 Owners B.d. Blumenfeld GmbH Managers Reed. Blumenfeld GmbH Port of Registry Hamburg
 Engines made 1929 By Smith's Dock Co. Ltd. Type M.N. 190

No. of Main Engines 1 No. of Screws 1

Records of Survey & Special Notations as per Register Book

No. of Main Boilers 2 S.B. W.P. 1901b

No. of Aux./Donkey Boilers 4 S.S. 4554 W.P. -

Surveyed Afloat or in Dry Dock both

Nature of Survey condition B.S. Gen Exam.

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

Last Report (For Head Office only)

Hull	Machinery
+ 100 A1	+ LMC 3.52
Dock 2.55	B.S. 4.55
S.S. Ham. 3.52	T.S. 6.54 cl
	O.F. 0.53

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 1.9 mm Oil Glands ✓ Sea Connections ✓
 Fastenings good Has Screwshaft/Tubeshaft been drawn? no 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

Cyls., Covers, Pistons & Rods
 Valves & Gears
 Connecting Rods, Top Ends & Guides { Side, Centre
 Crankpins & Bearings { Side, Centre
 Journals & Bearings

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
 INTERMEDIATE SHAFTS & BEARINGS
 HOLDING DOWN BOLTS & CHOCKS
 CONDENSERS (MAIN & AUX.)
 STEAM RE-HEATERS
 DE-SUPERHEATERS
 STOP & MANOEUVRING VALVES
 MAIN ENGINE DRIVEN PUMPS

CRANKCASE DOORS & EXPLOSION RELIEF DEVICES Have Main Engines been tested working and manoeuvring? Yes, good

OPINION OF MACHINERY AND RECOMMENDATIONS The machinery of this vessel is in a good condition and eligible in my opinion to remain as classed with fresh record of B.S. 4-56 and merits the Committee's favourable consideration for postponement of Special Survey until 3.57

Date of Committee TUESDAY 19 JUL 1956
 Decision Deferred for 6 months but B.S. 4.56



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		AUXILIARY EQUIPMENT
	PORT	STARBOARD	
a Generators			l Generators & Governors..... externally good.
b Exciters			m Motors.....
c Air Coolers			n Switchboards & Fittings..... good
d Motors			o Circuit Breakers.....
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..... good.
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 Both good.
 Superheaters ✓
 Safety Valves P+S good
 Mountings, Doors & Fastenings P+S good
 Safety Valves Adjusted to (Sat. P+S 180 lb) (Spt. ✓)
 Boiler Securing Arrangements P+S 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? 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)

General Examination held in accordance with circular 1959
 (please see your cable 7-4-56)
 Main circulating pumps opened out by crew for overhaul,
 examined and found good.

LEAVE THIS SPACE BLANK

Survey fees fl 165.00
 Damage fee
 Expenses... 7.00
 Date when A/c rendered 3/5-56