

Rpt. 9

Date of writing report 19-4-56

Received London 7 MAY 1956

Port

No.

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 11-19-29
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. 19016
H.S. " " 4554
No. of Aux./Donkey Boilers 1 W.P. 1
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 AI	+ LMC 3.52
Dock 2.55	B.S. 4.55
S.S. Ham 3.52	T.S. 6.54 cl
	O.F. 8.53

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

Gasings, 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

Decision

594. T.

TUESDAY 19 JUL 1956

Deferred for cp wrc ms
but BS 4.56

For Header

2021
Engineer Surveyor to Lloyd's Register of Shipping
Lloyd's Register Foundation

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	
		PORT	STARBOARD
		AUXILIARY EQUIPMENT	
a	Generators		
b	Exciters		
c	Air Coolers		
d	Motors		
e	Air Coolers		
f	Control Gear, Cables, etc.		
g	Insulation Resistance		
h	Insulating Oil Test		
i	Overspeed Governors		
j	Magnetic Couplings		
k	Air Gap		
l	Generators & Governors		externally good
m	Motors		
n	Switchboards & Fittings		good
o	Circuit Breakers		
p	Cables		good
q	Insulation Resistance		good
r	Steering Gear Generators and Motors		
s	Navigation Light Indicators		good

BOILERS OPENED UP & EXAMINED (Identify by position and state latest date of internal examination of each boiler)
MAIN Bath 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