

16 JUL 1962

N/N "ALKON"

Rpt. 9

Date of writing report 14-2-62
Survey held at Stockholm

Received London
No. of visits 2

Port Stockholm No. 18731
First date 5.7.62 Last date 10.7.62

REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 03703 S.S. "BEECH HILL" Gross tons 7150 Date of build 11-1943
Owners Halifax Overseas Freighters Ltd. Managers Counties Ship Management Co. Ltd. Port of Registry London
Engines made 1943 By Dominion Eng. Wks Ltd. Mtl. Type T 3 Cy.
No. of Main Engines 1 No. of Screws 1
No. of Main Boilers 3 SB W.P. 220 lb Spt.
No. of Aux./Donkey Boilers - W.P. -
Surveyed Afloat or in Dry Dock Afloat
Nature of Survey Completion of MBS
Was Damage Report issued? - Int. Cert.? Yes
Last Report (For Head Office only)

Hull		Machinery	
BS	With freeboard	MBS+	5.59 (Adv)
Docking	1.62	M	6.61
SS	5.59 (Adv)	TS(CL)	1.62
		Sps	1.58
ptEW			

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 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

- 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?

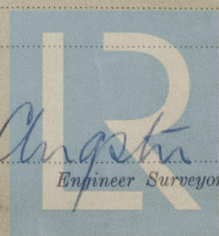
OPINION OF MACHINERY AND RECOMMENDATIONS

The machinery of this ship, so far as now seen, is in good condition and eligible, in my opinion, to remain as now classed, with fresh record of MBS 6.62, as previously recommended, subject to any outstanding conditions of class being dealt with as previously recommended.

Date of Committee THUNDER - 2 AUG 1962

Decision MBS 6.62

20m.4.61 T. (MADE AND PRINTED IN ENGLAND)



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Engineer Surveyor to Lloyd's Register of Shipping

Lloyd's Register Foundation

ROT 13/1

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	
		PORT	STARBOARD
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		
			AUXILIARY EQUIPMENT
			l Generators & Governors
			m Motors
			n Switchboards & Fittings
			o Circuit Breakers
			p Cables
			q Insulation Resistance
			r Steering Gear Generators and Motors
			s Navigation Light Indicators

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

MAIN Port, Good
5.7.62.
Superheaters Port, Good
Safety Valves Port, Good
Mountings, Doors & Fastenings Port, Good
Safety Valves Adjusted to { Sat. 220 lbs
Spt. 220 lbs
Boiler Securing Arrangements Port, 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? Yes 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)

Repairs, Port Boiler:-

Lower manhole doors built up by electric welding.

NOTE:-

Survey commenced in Rotterdam in June, 1962.

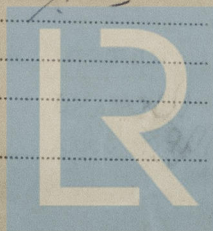
LEAVE THIS SPACE BLANK

Survey fees ... 42 260/-

Damage fee ...

Expenses... 42 9/-

Date when A/c rendered.....



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