

Rpt. 9

Date of writing report 10th July 1961. Received London Port of Antwerp. No. 36898
Survey held at Antwerp. No. of visits 1. First date and Last date 7.7.61.

REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 68224 T Sub- "KORSHOLMA" Gross tons 5961 Date of build 1929-4.
Owners Vaasan Laiva O/Y. Managers -- Port of Registry Vasa.
Engines made 1929 By Burmeister & Wain. Type 2 Oil Engines 4SA each 8Cy.
No. of Main Engines 2 No. of Screws 2

		Records of Survey & Special Notations as per Register Book	
		Hull	Machinery
No. of Main Boilers	-- W.P. --	*100A1. with freeboard.	*TMC.
No. of Aux./Donkey Boilers	1 W.P. 100 lb.	(Dr) 6/54.	Dkg. 6/60.
Surveyed Afloat or in Dry Dock	Afloat.	SS. 1/58.	CS. 1/59.
Nature of Survey	part DBS.		d. 6/60.
Was Damage Report issued?	- Int. Cert? Yes.		TS. CL. p&s. 5/57.
Last Report (For Head Office only)			NA.

11548 Porto

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

1 Cyls., Covers, Pistons & Rods

2 Valves & Gears

3 Connecting Rods, Top Ends & Guides { Side Centre

4 Crankpins & Bearings { Side Centre

5 Journals & Bearings

MAIN ENGINE DRIVEN AIR COMPRESSORS

6 Cyls., Covers, Pistons & Rods

7 Connecting Rods & Top Ends

8 Crankpins & Bearings

9 Journals & Bearings

10 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.)

TEAM RE-HEATERS

RE-SUPERHEATERS

TOP & MANOEUVRING VALVES

MAIN ENGINE DRIVEN PUMPS

RANKCASE DOORS & EXPLOSION RELIEF DEVICES

Have Main Engines been tested working and manoeuvring?

OPINION OF MACHINERY AND RECOMMENDATIONS The Machinery of this vessel as now seen is eligible in my opinion to remain as now classed with fresh record of DBS. 7/61 when the safety valves of the donkey boiler have been adjusted under steam, subject to any outstanding conditions of class being dealt with as previously recommended.

FRIDAY 11 AUG 1961

Date of Committee Decision Deferred for TS (Aug 62) & comp DBS. (subject)



- 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*).....

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

Superheaters..... Good.

Safety Valves..... Good.

Mountings, Doors & Fastenings.....

Safety Valves Adjusted to { Sat.....

{ Spt..... Good.

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 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*)

LEAVE THIS SPACE BLANK

Survey fees ... pt. DBS 1.225,-

Damage fee ...

Expenses... ..

Date when A/c rendered

25-7-61



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