

Rpt. 9

Date of writing report 10th July 1961.

Survey held at Antwerp.

Received London

No. of visits 1.

Port of Antwerp.

First date and

Last date 7.7.61.

No. 36898

REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 68224 T S.S. "KORSHOLMA"

Owners Vaasan Laiva O/Y.

Engines made 1929 By Burmeister & Wain.

No. of Main Engines 2 No. of Screws 2

No. of Main Boilers -- W.P. --

No. of Donkey Boilers 1 W.P. 100 lb.

Surveyed Afloat or in Dry Dock Afloat.

Nature of Survey part DBS.

Was Damage Report issued? - Int. Cert? Yes.

Last Report (For Head Office only)

Gross tons 5961

Date of build 1929-4.

Port of Registry Vasa.

Type 2 Oil Engines 4SA each 8Cy.

Records of Survey & Special Notations as per Register Book

Hull
*100A1. with freeboard.
(Dr) 6/54.
SS. 1/58.

Machinery
*IMC.
Dkg. 6/60.
CS. 1/59.
d. 6/60.
TS.CL.p&s. 5/57.
NA.

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, Side
Top Ends & Guides 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

E-SUPERHEATERS

TOP & MANOEUVRING VALVES

MAIN ENGINE DRIVEN PUMPS

RANKCASE DOORS & EXPLOSION RELIEF DEVICES

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.

Have Main Engines been tested working and manoeuvring?

FRIDAY 11 AUG 1961

Date of Committee

Decision

m.4.59 T. (MADE AND PRINTED IN ENGLAND)

Engineer Surveyor to Lloyd's Register of Shipping
A. VLEUGELS.

003154-003161-0055

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)

Table with 4 columns: PROPULSION, PORT, STARBOARD, AUXILIARY EQUIPMENT. Rows include Generators, Exciters, Air Coolers, Motors, Control Gear, Cables, etc., Insulation Resistance, Insulating Oil Test, Overspeed Governors, Magnetic Couplings, Air Gap, and various auxiliary equipment items like Generators & Governors, Motors, Switchboards & Fittings, Circuit Breakers, Cables, Insulation Resistance, Steering Gear Generators and Motors, and Navigation Light Indicators.

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
Boiler Securing Arrangements
Main Economisers
Steam Heated Steam Generators
Were Oil Burning System & Remote Controls examined working in accordance with Rules?
Have Saturated Steam Pipes in cylindrical boiler smoke boxes been examined as required by Rules?

EXAMINATION & TESTING OF STEAM PIPES (State material)
Main
Were Copper Pipes annealed?

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)

Blank area for particulars of defects and repairs.

LEAVE THIS SPACE BLANK

Survey fees ... pt. DBS 1.225,-
Damage fee ...
Expenses... 75/-
Date when A/c rendered 25-7-61

