

Rpt. 9

Date of writing report 3/4/56

Survey held at Hamburg

Received London

No. of visits 1

16 APR 1956

Port HAMBURG

First date and

Last date

No. 4665

15/3/56

REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.E. 22879 Name M.V. "PASSAT" Aux. Bk. Gross ton 3181 Date of build 1911 11 mo
Owners Landeshank & Girozentrale Schleswig-Holstein Managers Zerasen & Co. Port of Registry Lubeck
Engines made 1911 made 43 Fr. Krupp Germ. Kiel Type Oil Eng. 4 SA 6 cy.
No. of Main Engines No. of Scows 1
No. of Main Boilers - W.P. -
No. of Aux./Doubly Boilers - W.P. -
Surveyed Afloat or in Dry Dock dry dock
Nature of Survey Docking
Was Damage Report issued? no Int. Cert.? yes
Last Report (For Head Office only)

Records of Survey & Special Notations as per Register Book

Hull

* 100 A1

9.55

SS 9.55

SS (Dr) 1.52

Machinery

LMC 9.55

M 43

ref 1.52

CL 9.55

LAID UP - SURVEYS OVERDUE

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 that should be inserted against the item and the circumstances and action recommended described fully under "defects and repairs". As 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 Propeller Good West Down of Stern Bushes 2.2 m/m 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 glands -

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 & Side

Bearings 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

11 Cyls., Covers, Pistons & Rods

12 Connecting Rods & Top Ends

13 Crankpins & Bearings

14 Journals & Bearings

15 LEVERS

16 SCAVENGE BLOWERS

17 SUPERCHARGERS

MAIN TURBINES

18 Casings, Rotors, Blading, Bearings & Thrusts

EXHAUST STEAM TURBINES (WITH RECIP. ENGINES)

20 STEAM COMPRESSORS

21 CLUTCHES & HYDRAULIC COUPLINGS

22 REDUCTION GEARING

23 THRUST BLOCKS, SHAFTS & BEARINGS

24 INTERMEDIATE SHAFTS & BEARINGS

25 HOLDING DOWN BOLTS & CHOCKS

26 CONDENSERS (MAIN & AUX.)

27 STEAM RE-HEATERS

28 DE-SUPERHEATERS

29 STOP & MANOEUVRING VALVES

30 MAIN ENGINE DRIVEN PUMPS

31 CRANKCASE 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 in an efficient condition and eligible in my opinion to

remain as classed without fresh record

Date of Committee THURSDAY 10 MAY 1956

Decision As above, Subject

20m.5.55. T. (MADE AND PRINTED IN ENGLAND)

J.H. Clouston
Engineer Surveyor to Lloyd's Register of Shipping

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Lloyd's Register
Foundation

If certificate is required add where to be sent

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.....			1 Generators & Governors.....
b Exciters.....			2 Motors.....
c Air Coolers.....			3 Switchboards & Fittings.....
d Motors.....			4 Circuit Breakers.....
e Air Coolers.....			5 Cables.....
f Control Gear, Cables, etc.....			6 Insulation Resistance.....
g Insulation Resistance.....			7 Steering Gear Generators and Motors.....
h Insulating Oil Test.....			8 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
Superheaters.....	
Safety Valves.....	
Mountings, Doors & Fastenings.....	
Safety Valves Adjusted to Sat.....	
Spt.....	
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.....

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

See report P

Damage fee

Expenses...

Date when A/c rendered

12 April 1955