

14 JUN 1961

Rpt. 9

Date of writing report 12.6.1961

Received London

Port Helsingfors

No. 8151

Survey held at Uleåborg

No. of visits 2

First date 17.5.61

Last date 19.5.61

REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 75188 ^{S.S.} Name M.V. "PANSIO"

Gross tons 7337 Date of build 5-1931

Owners Ab Turret Oy

Managers -

Port of Registry Helsingfors

Engines made 1931 By Deutsche Werke KG

Type

No. of Main Engines 2 No. of Screws 2

Records of Survey & Special Notations as per Register Book

No. of Main Boilers - W.P. -

No. of Aux./Donkey Boilers 3 W.P. 114 lb

Surveyed Afloat or in Dry Dock Afloat

Nature of Survey DBS

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

Last Report (For Head Office only)

Hull	Machinery
+100 A1 oil tanker	+LMC CS 6.57 A 1.60
DS 10.60 SS 6.57	TS p&s 11.59 N CL sps. 6.57

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

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

19 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 is eligible in my opinion to remain as classed with fresh record of DBS 2.61 when the Boiler Survey has been completed.

To complete the Boiler Survey the deformed furnaces of the Forward Boiler to be dealt with.

I recommend that the forward Boiler not be used before said repair has been carried out.

Date of Committee

THURSDAY 6 JUL 1961

Decision

Deferred for comp ABS

50m.4.59 T. (MADE AND PRINTED IN ENGLAND)

A. Weber

Engineer Surveyor to Lloyd's Register of Shipping

© 2021

Lloyd's Register Foundation

003572-003580-0046

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 40 Auxiliary

39 Air Receivers & Safety devices—Main

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

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

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

AUXILIARY, DONKEY or PRESS forward Boiler good

Superheaters

Safety Valves

Mountings, Doors & Fastenings

Safety Valves Adjusted to { Sat.
Spt.

Boiler Securing Arrangements

Main 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

Funnel in order

Have Saturated Steam Pipes in cylindrical boiler smoke boxes been examined as required by Rules?

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)

The furnaces of the forward boiler found deformed and are to be dealt with before the said boiler can be used.

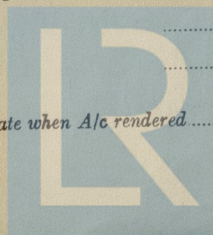
LEAVE THIS SPACE BLANK

Survey fees ... Fmk. 24.000-

Damage fee ...

Expenses... Fmk. 810-

Date when A/c rendered 24.5.61



© 2021

Lloyd's Register Foundation