

Rpt. 9

Date of writing report 12.6.1961 Received London Helsingfors No. 8151
Survey held at Uleaborg 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 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

Table with columns for Hull and Machinery. Hull: +100 A1 oil tanker, DS 10.60, SS 6.57. Machinery: +LMC CS 6.57, A 1.60, 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.

Main body of the report form with sections: DOCKING Propellers, MAIN ENGINES (PORT and STARBOARD), MAIN ENGINE DRIVEN AIR COMPRESSORS, MAIN ENGINE DRIVEN SCAVENGE PUMPS, MAIN TURBINES, EXHAUST STEAM TURBINES, etc.

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 Subject

Lloyd's Register of Shipping logo and signature of A. Weber, Engineer Surveyor.

- 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			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..... forward Boiler good

Superheaters..... good

Safety Valves..... good

Mountings, Doors & Fastenings.....

Safety Valves Adjusted to { Sat. pts boiler 114 lbs  
Spt. forward boiler 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?..... yes..... Forced Circulating Pumps.....

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

**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- 81

Date when A/c rendered 24.5.61