

Rpt. 9

Date of writing report 16.10.61 Received London Port H A M B U R G No. 11045
Survey held at Hamburg No. of visits 14 First date 21.9.61 Last date 13.10.61

REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 02883 Name M.V. "AUGUSTENBURG" Gross tons 3639 Date of build 9-1933
Owners Partenreederei M.S. "AUGUSTENBURG" Managers H. Schuldt Port of Registry Hamburg
Engines made 1958 By Kieler Howaldtswerke Kiel Type 2 oil engines 2 SA each 7 Cyl.
No. of Main Engines 2 No. of Screws 2
No. of Main Boilers - W.P. -
No. of Aux./Donkey Boilers - W.P. -
Surveyed Afloat or in Dry Dock both
Nature of Survey DS, CS
Was Damage Report issued? no Int. Cert.? yes
Last Report (For Head Office only)

Hull	Machinery
* 100 A. 1	* LMC 5/58
with freeboard	TSCL p 6/61
DS 6/61	s 3/58
SS(Dr) 5/58	* Lloyd's RMC

Records of Survey & Special Notations as per Register Book

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 good	Wear Down of Stern Bushes p=1.7mm s=12mm Oil Glands -	Sea Connections good
Fastenings good	Has Screwshaft Tubeshaft been drawn? no	Date of Examination -
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.)		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 all, good		all, good
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 good		good
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 good		good
24 INTERMEDIATE SHAFTS & BEARINGS good		good
25 HOLDING DOWN BOLTS & CHOCKS good		good
26 CONDENSERS (MAIN & AUX.)		
27 STEAM RE-HEATERS		
28 DE-SUPERHEATERS		
29 STOP & MANOEUVRING VALVES		
30 MAIN ENGINE DRIVEN PUMPS all fuel injection, good		good
31 CRANKCASE DOORS & EXPLOSION RELIEF DEVICES good		good

OPINION OF MACHINERY AND RECOMMENDATIONS The machinery of this ship, so far as now seen, is in good order and in my opinion eligible to remain as now classed with fresh record of CS 10.61, subject to the grinding mark on the starboard screwshaft cone in way of the rubber ring being specially examined by January, 1962, as previously recommended.

July

Date of Committee THURSDAY 14 DEC 1961
Decision AS now. Subject

32 Essential Independent Pumps (Identify by position) as below
33 Bilge, Ballast & Oil Fuel Suction Lines, Fittings & Controls good
34 Have the remaining Piping Arrangements & Fittings in the machinery space been examined as considered necessary? good
35 Fresh Water Coolers p&s, good 36 Lub. Oil Coolers p&s, good 37 Heaters (state service)
38 Independent Air Compressors, Coolers & Safety Devices p&s, good Hand air compressor - good
39 Air Receivers & Safety devices—Main good d 40 Auxiliary good, emergency - good
41 Oil Fuel Tanks (Not forming part of hull structure) p&s, good
42 Evaporators - 43 Have Evaporator Safety Valves been tested under steam? -
44 Steering Machinery good 45 Windlass good 46 Fire Extinguishing Arrangements good

AUXILIARY ENGINES (Identify by position) port inboard and outboard - good
starboard inboard and outboard - good

ELECTRICAL EQUIPMENT			
PROPULSION	PORT	STARBOARD	AUXILIARY EQUIPMENT
a Generators			l Generators & Governors good
b Exciters			
c Air Coolers			m Motors good
d Motors			
e Air Coolers			n Switchboards & Fittings good
f Control Gear, Cables, etc.			o Circuit Breakers good
g Insulation Resistance			p Cables good
h Insulating Oil Test			q Insulation Resistance good
i Overspeed Governors			r Steering Gear Generators and Motors -
j Magnetic Couplings			s Navigation Light Indicators good
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)

Item 32:- Port and starboard main salt water circulating pumps.
Port and starboard lub. oil pumps.
Port and starboard main fresh water circulating pumps.
Aux. salt water circulating pump.
Aux. fresh water circulating pump.
Fire pump.
Bilge pump.
Ballast pump.
Oil fuel transfer pump.

Repairs:- Minor wear and tear repairs effected to pumps opened out.

LEAVE THIS SPACE BLANK

Completion of Continuous Machinery - Survey fees DM 2206,--

Electr. DM 420,--

Damage fee ...

Expenses... DM 80,--

Date when A/c rendered 21-11-67

© 2021

Lloyd's Register Foundation