

30 JUL 1962

Rpt. 9

Date of writing report _____ Received London _____ Port HAMBURG No. 11754
Survey held at Hamburg No. of visits 2 First date _____ and _____ Last date 10.7.62

REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 13633 Name S.S. "HANSEATIC" Gross tons 30030 Date of build 6-1930
Owners Hamburg-Amerika Linie GmbH. & Co. Managers Port of Registry Hamburg
Engines made 1930 By Fairfield & Co. Ltd. Type 6 steam turbines SR geared to 2
No. of Main Engines 6 No. of Screws 2 Records of Survey & Special Notations as per Register Book screwshafts
No. of Main Boilers 6 WT W.P. 425 lb/sq. inch
No. of ~~Aux.~~ Donkey Boilers 2 W.P. 200 lb/sq. inch
Surveyed Afloat or in Dry Dock drydock
Nature of Survey propeller damage
Was Damage Report issued? Int. Cert.? yes
Last Report (For Head Office only) _____

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. 5.5 mm Oil Glands none 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 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 of this ship, where now seen, is in efficient condition and in my opinion eligible to remain as now classed without fresh record of survey.

Date of Committee THURSDAY 16 AUG 1962
Decision _____

Noted for Header

If certificate is required state 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)

PROPULSION	PORT	ELECTRICAL EQUIPMENT	
		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
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)

Damage:- Now done on account of damage to the starboard propeller stated due to contact with a light buoy on arrival at Southampton on the 7.7.62.
Found on the stbd. 4 bladed bronze propeller all blades in way of trailing edges damaged.

Now Done:- Propeller removed and placed at Messrs. Theodor Zeise, Hamburg for repairs.

The screwshaft cone has been examined by magnaflux test, checked in place by clock gauges for truth and all found good.

The spare bronze propeller satisfactorily fitted. Stamp marks are as follows:-

I. Stone & Co. Ltd., Deptford 1945 Z 8092 RH, LLOYD'S BQ, 6.2.45 AcW.

LEAVE THIS SPACE BLANK

Survey fees

Damage fee DM 180.--

Expenses... .. DM 16.--

Late Fee DM 50.--

Date when A/c rendered DAN 3967 27-7-62