

RETAIN

WRECK SECTION

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21 JUN. 1962

147437

Rpt. 9

Date of writing report

6-2

Received London

Port LONDON

No.

Survey held at

LONDON

No. of visits 4

First date 31-5-62

Last date 12-6-62

REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 05765 Name S.S. "CANTON" Gross tons 16033 Date of build 9-1938. Owners P. & O. Steam Nav. Co. Ltd., Managers Port of Registry LONDON Engines made 1938 By A. Stephen & Sons Ltd., Glasgow. Type 6 Stm. Turbs. SR geared to 2 Sc. Shafts.

Table with columns for Hull and Machinery. Hull: + 100 A1 with freeboard + LMC. Machinery: CS 4-60, MBS 10-60, TS.OL P 3-6, S 9-58. Includes survey dates and valve repairs.

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.

- DOCKING Propellers, Wear Down of Stern Bushes, Oil Glands, Sea Connections. MAIN ENGINES (Recip. Steam or I.C.) PORT STARBOARD. 1 Cyls., Covers, Pistons & Rods. 2 Valves & Gears. 3 Connecting Rods, Top Ends & Guides. 4 Crankpins & Bearings. 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 vessel as now seen is in good order and eligible in our opinion to remain as classed and to have fresh record of M.B.S. 9.61 now, as previously recommended, subject to any outstanding Conditions of Class being dealt with as previously recommended.

Date of Committee MONDAY - 2 JUL 1962

Decision As above, subject MBS 9.61

Noted for Header

Lloyd's Register of Shipping G.C.J. MOFFATT & E.L. GREEN

20m,10,61 T. (MADE AND PRINTED IN ENGLAND)

White Lin - amp SPS (R)

003333-003340-0145



Has a Survey also been held on Ship? If so, is the Report sent now, or when will it be sent?

WRECK SECTION No. 763

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	ELECTRICAL EQUIPMENT		AUXILIARY EQUIPMENT
	PORT	STARBOARD	
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 Port Aft - 4-6-62 - Good. AUXILIARY, DONKEY or PRESS

Superheaters Port Aft - Good.

Safety Valves Port Aft - Good.

Mountings, Doors & Fastenings Port Aft - Good.

Safety Valves Adjusted to { Sat. Port Aft - 465 lbs/sq.in.  
Spt. Port Aft & Starbd. Forward 435 lbs/sq.in.

Boiler Securing Arrangements Port Aft - Good.

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 Efficient.

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)

MBS. For commencement of this survey see London Reports Nos. 145694, 146258 and 146851. Starboard forward boiler. The joint of the starboard forward boiler superheat safety valve chest failed in service. The boiler was now seen under steam after the joint had been remade and the safety valves re-adjusted as above.

*The class is subject to the Port L.P. Turbine supply  
were examined by 3.6.63.  
MBS due 10.6.61 partly held 9.6.61 now completed.  
I am advised that this  
as classed to remain  
MBS. 9.6.61 now as previously recommended,  
Subject as above.*

*27.6.62*

LEAVE THIS SPACE BLANK

Survey fees MBS £15. - 0 - 0  
Repair 3. - 0 - 0  
Damage fee ...  
Expenses... 16 - 0

Date when A/c rendered 19 JUN 1962



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