

Rpt. 9

Date of writing report 23.3.61.

Received London

Port London

No. 14458

Survey held at Tilbury

No. of visits 3

First date 15.3.61.

Last date 20.3.61.

# REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 56997 Name S.S. "CITY OF EDINBURGH" Gross tons 9204 Date of build 8-1938

Owners Ellerman Lines Ltd., Managers Ellerman & Bucknall SS Co. Ltd. Port of Registry London

Engines made 1938 By Cammell Laird & Co. Ltd., Type 6 stm turbs SR geared to 2 shafts

No. of Main Engines 1 No. of Screws 2 Records of Survey & Special Notations as per Register Book

No. of Main Boilers W.P.

No. of Aux./Donkey Boilers W.P.

Surveyed Afloat or in Dry Dock Afloat

Nature of Survey SRL & Exam of boilers

Was Damage Report issued? No Int. Cert.? Yes

Last Report (For Head Office only)

Hull		Machinery	
+100A1 with fbd DT oil		+LMC	7.56.
FP above 150°F	10.60.	MBS	4.60.
SS	7.56.	TSCL P&S	4.60.
		SPS	1.59.
		+Lloyd's RMC	

59442 - N-yk.

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

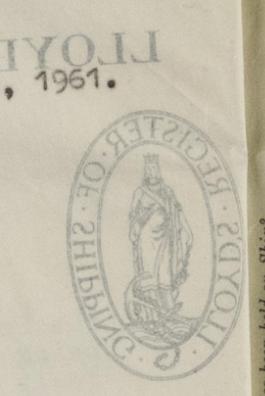
Have Main Engines been tested working and manoeuvring?

OPINION OF MACHINERY AND RECOMMENDATIONS The machinery of this ship as now seen is eligible in my opinion to remain as classed without fresh record, subject to Annual Boiler Survey being dealt with before the end of June, 1961 and to be held on arrival at Hong Kong where the ship is proceeding also subject to starboard aft main boiler not being used until repaired and subject to all other conditions attached to the ships class as previously recommended.

Date of Committee Decision

WEDNESDAY - 5 APR 1961 Defered for ES (by 761) (suspect)

50m, 4.59 (MADE AND PRINTED IN ENGLAND)



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

Vertical text on the left edge: Auxiliary Boiler Survey, Continuous Survey of Donkey Boiler Survey, Engine Special Survey, Main Boiler Survey, Manned Survey of Oil, Fitted for oil fuel data.

Vertical text on the right edge: If certificate is required state where to be sent. 002838-002845-0057

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) .....

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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 .....	.....	.....	
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)

Attended at request of Owners Superintendent for the purpose of examining the boilers with a view to the boiler survey being postponed until end of June, 1961.

For condition of class the port forward port aft and centre forward boilers were examined internally and considered efficient meantime.

For postponement of boiler survey all boilers, except starboard aft were examined under steam and found satisfactory.

In view of the condition of the boilers as now seen (with exception of starboard aft) it is submitted that the main boiler survey may be postponed until the end of June, 1961.

It is recommended however that the main boiler survey be hold before end of June, 1961 and to be held on ships arrival at Hong Kong where the ship is now proceeding - the starboard aft boiler not being used until repaired.

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Survey fees Blr exam. £15.0.0.

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Damage fee .....

Expenses .....

Date when A/c rendered

27 MAR 1961

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