

Rpt. 9

Date of writing report 18th July, 1959. Received London 25 JUL 1959 Port CARDIFF No. 60899
 Survey held at CARDIFF No. of visits 25 First date 14th July Last date 17th July, 1959.

REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 03467 Name S.S. "BARON CAWDOR" Gross tons 3721 Date of build 1 - 1935
 Owners Hogarth Shipping Co. Ltd. Managers H. Hogarth & Sons Ltd. Port of Registry Ardrossan

Engines made 1935 By D. & W. Henderson & Co., Ltd., Glasgow. Type T. 3Cy.
 No. of Main Engines 1 No. of Screws 1
 No. of Main Boilers 2 SB W.P. 220 lb.

No. of Aux./Donkey Boilers - W.P. -
 Surveyed Afloat or in Dry Dock Dry Dock.
 Nature of Survey MBS. (Part).
 Was Damage Report issued? No Int. Cert.? Yes
 Last Report (For Head Office only)

Records of Survey & Special Notations as per Register Book

Hull BS*	Machinery MBS*
5-58	1-56
S.S. Gls (Dr) 1-56	M 8-58
	CL 5-58
	SPS 10-55

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 Propeller X Good Wear Down of Stern Bushes 1/16" Oil Glands - Sea Connections Good
 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 This vessel's machinery, as far as now seen, is in good condition and is eligible in my opinion to remain as classed with fresh record of MBS 7-59 when the survey has been completed, subject as previously recommended.

Date of Committee WEDNESDAY 12 AUG 1959
 Decision As above, subject

50m, 8.56. T. (MADE AND PRINTED IN ENGLAND.)
 Noted for Header

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 L. R. J. Naylor
 Engineer Surveyor to Lloyd's Register of Shipping
 Lloyd's Register Foundation
 002554-002567-0043

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

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	
PORT	STARBOARD	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 Port 15.7.59. Good AUXILIARY, DONKEY or PRESS

Superheaters

Safety Valves Port - Good

Mountings, Doors & Fastenings Port - Good

Safety Valves Adjusted to { Sat. Port 220 lbs/sq.in.

{ Spt.

Boiler Securing Arrangements Port - 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? 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)

To complete the MBS, the starboard boiler in its entirety remains to be examined and its safety valves to be adjusted under steam. It was stated that the survey will be completed on the vessel's return to the United Kingdom on completion of the present voyage, (Takoradi/Burntisland)

Repairs.

A few plain tubes expanded and stay tubes caulked in port boilers.

Ballast injection valve chest and bilge direct suction valve chest renewed due to wastage.

SRL. Main condenser shell at top forward end examined and remains efficient meantime. It is recommended that this be dealt with at the next Special Survey.

LEAVE THIS SPACE BLANK

Survey fees Part MBS. £8. 0. 0.

Repairs Damage fee ... £3. 3. 0.

Expenses... ..

Date when A/c rendered.....

