

WRECK SECTION

Rpt. 9

Date of writing report 10.9.59.

Survey held at BURNTISLAND.

No

Received London 16 SEP 1959

No. of visits 3

Port LEITH.

First date 4.9.59.

Last date 9.9.59.

No. 24664

REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 03467. S.S. "BARON CAWDOER" 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. Type Steam Engine T. 3 Cyl.
 No. of Main Engines 1 No. of Screws 1
 No. of Main Boilers 2 SB. W.P. 220 Lbs.
 No. of Aux./Donkey Boilers None W.P. -
 Surveyed Afloat or in Dry Dock Afloat
 Nature of Survey Completion B.S.
 Was Damage Report issued? No. Int. Cert.? Yes.
 Last Report (For Head Office only)

Records of Survey & Special Notations as per Register Book

Hull	Machinery
Bs. 7,59	MBS. E.S. 1,56
S.S. (DR) 1,56	BS. M. 8,58
	T.S. (C.L.) 5,58
	SPS. 10,55
O.S.D. N.S.	

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 Afloat. 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? No.

OPINION OF MACHINERY AND RECOMMENDATIONS

The Machinery of this ship so far as now surveyed is eligible in my opinion to remain as classed with fresh record of M.B.S. (Main Boiler Survey) 7,59 as previously recommended subject to the main condenser shell at the forward end being permanently repaired by the next Special Survey.

Date of Committee GLASGOW 15 SEP 1959

Decision As new subject

40m.3.58 T. (MADE AND PRINTED IN ENGLAND.)

MBS 7,59

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 Thomas Donaldson
 Engineer Surveyor to Lloyd's Register of Shipping
 T. DONALDSON.
 Foundation

005559-00287-0036

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
Have the remaining Piping Arrangements & Fittings in the machinery space been examined as considered necessary?
34 Fresh Water Coolers
35 Lub. Oil Coolers
36 Heaters (state service)
37 Independent Air Compressors, Coolers & Safety Devices
38 Air Receivers & Safety devices—Main
39 Auxiliary
40 Oil Fuel Tanks (Not forming part of hull structure)
41 Evaporators
42 Have Evaporator Safety Valves been tested under steam?
43 Steering Machinery
44 Windlass
45 Fire Extinguishing Arrangements

AUXILIARY ENGINES (Identify by position)

Table with 4 columns: PROPULSION, PORT, STARBOARD, ELECTRICAL EQUIPMENT, and AUXILIARY EQUIPMENT. Rows include Generators, Exciters, Air Coolers, Motors, Control Gear, Cables, etc., Insulation Resistance, Insulating Oil Test, Overspeed Governors, Magnetic Couplings, and Air Gap.

BOILERS OPENED UP & EXAMINED (Identify by position and state latest date of internal examination of each boiler)
MAIN Starboard examined 4.9.59 - Good.
Superheaters
Safety Valves As above - Good.
Mountings, Doors & Fastenings As above - Good.
Safety Valves Adjusted to (Sat. As above - 220 Lbs. per Sq.In.
Spt.
Boiler Securing Arrangements As above - 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 Good.

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)
For Commencement of the M.B.S. - Please see Cardiff Report No. 60899.
S.R.L. Main Condenser shell at the forward end being permanently repaired by the next S.S.
Nothing done at this time, item continuous efficient.

LEAVE THIS SPACE BLANK

Completion M.B.S. Survey fees £ 8: -: -.

Damage fee
Expenses... £ 1:10: -.

Date when A/c rendered 10-9-59

Noted.
M.B.S. 7159 now
acknowledged as this defect.
18.9.59
D.A.D.

