

REPORT OF SURVEY FOR REPAIRS, &c., OF ENGINES AND BOILERS

(Received at London Office)

2-DEC 1952

NEWCASTLE-ON-TYNE

Date of writing Report 28-11-52 When handed in at Local Office 1 DEC 1952 19 52 Port of NEWCASTLE-ON-TYNENo in Reg. Book. Survey held at Yebbaun, Walsend & Tarrow Date. First Survey 20-8-52 Last Survey 21-11-52 (No. of Visits 6)50353 on the Machinery of the T.S.M.V. "AFRICAN QUEEN" Year. Month. 1920 9Gross 1966 Vessel built at Rodby Haon By whom A.S. Rodby Haon Juniors When 1920 9
Net 1252 Engines made at Augsburg By whom Machinists Augsburg Muenchen 1941.
(Donkey)Nominal Horse Power 248 Boilers, when made (Main) ALPHA WEST (ENGLAND) LTD Owners' Address 19 LONDON FRUIT EXCHANGE, SPINFIELD MARKET LONDON, E.C.1.
Owners ALPHA WEST (ENGLAND) LTD (if not already recorded in Appendix to Register Book.)No. of Main Boilers 1 Port Gibraltar Voyage ✓No. of Donkey Boilers 1 Managers Sawthern Lullie's
Steam Pressure in Main Boilers 120 lb Surveyed Afloat ✓ in Dry Dock Walsend Slipway, Newcastle Dry Dock Co. Ltd. Tarrow.in Donkey Boilers 120 lb Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).Last Report No. DRG TS(OA) & DBSParticulars of Examination and Repairs (if any) DRG TS(OA) & DBS
Periodical Surveys, when held, must be reported in detail and seriatim in the terms of the Rules. State clearly the nature of Repairs, if any, and, in detail, the nature and extent of Examinations and subsequent Repairs. Repairs on account of Damage (the cause of which must be stated) should be separated from Repairs due to other causes; and besides being detailed in the body of the report, should be briefly summarised at the end of the report. State also the dates and initials of any letters respecting this case.

Damage cases where the Surveyor has not made a special damage report he is required to state whether he offered his services for this purpose, and why they were declined.

A damage report made by anyone else? If so, by whom?

The Surveyor personally go inside each Main Boiler separately and make a thorough examination at this time?

Donkey " " " "

What parts of the Boilers could not be thus thoroughly examined?

Not, state for what reasons.

At special means, in the absence of internal examination, were adopted by the Surveyor to assure himself of the thorough efficiency of those parts of each Boiler?

The latest date of internal examination of each boiler. Pri. Ex. 29-10-52 Present condition of funnel Efficient

The Surveyor examine the Safety Valves of the Main Boilers? To what pressure were they afterwards adjusted under steam?

The Surveyor examine the Safety Valves of the Donkey Boilers? To what pressure were they afterwards adjusted under steam?

The Surveyor examine all the manholes, doors and their fastenings of the Main Boilers? and of the Donkey Boilers?

The Surveyor examine the drain plugs of the Main Boilers? and of the Donkey Boilers?

The Surveyor examine all the mountings of the Main Boilers? and of the Donkey Boilers?

The screw shaft now been drawn and examined? Yes P.S. Has it a continuous liner? No Is an approved oil retaining appliance fitted at the after end? Yes P.S.Shaft now been changed? No If so, state reasons. Has the shaft now fitted been previously used? ✓ Has it a continuous liner? ✓Approved oil retaining appliance fitted at the after end? ✓ State date of examination of Screw Shaft P.S. 29-8-52 State the wear down in theTurn bush Blow's P.S. Is electric light and/or power fitted? Yes If so, did the Surveyor examine the generators, motors, switchgear cables and fuses? NoThe insulation resistance of the generators, circuits and apparatus been tested and found to be not less than 100,000 ohms? No

The parts, when referred to by numbers, should be counted from forward. Auxiliary machinery should be referred to by position in Machinery Space.

Survey is not complete, state what arrangements have been made for its completion and what remains to be done. Complete.Work done. P.S. TS(OA)

Vessel placed in drydock, Port and Starboard propellers, A bracket and stern tube bushes and all outside fastenings examined and found in good order.

Sea valves opened out, examined and found in good order.

Port and Starboard screwshafts withdrawn and examined. Both shafts found stored in

Way of A bracket bearings. Screwshafts removed ashore and skinned satisfactorily.

New white metal bushes supplied and fitted to A brackets.

Upon completion of these repairs the sealing tubes, between the stern tube and the A

brackets, and both oil glands were pressure tested and found oil tight.

Continued on Sheet 2.

General Observations, Opinion, and Recommendation:—The machinery of this vessel, as far as now seen, is in

(State clearly what alteration, if any, is suggested to be made in the existing classification of the vessel's machinery in the Register Book, consequent upon this survey, and also any alteration required to be made in the records of the vessel's machinery, boilers, working pressures, &c.; thus, for example, BS 9,11, B&MS 9,11, LMC 9,11 or

CS 3,34

A safe working condition, eligible in our opinion to remain as now classed, and have fresh

Record of DBS 11-52 and P.S. TS(OA) 8-52

Survey Fee (per Section 23) P.S. TS(OA) £4 0 0 Fees applied forSpecial Report & O.B. Repairs 5 5 0 Received by me, 19Special Repair Fee (if any) 5 0 0 Received by me, 19(per Section 23.) DBS 12 0 0Travelling expenses (if chargeable) £

Committee's Minute

Assigned As now (with Torsional endorsement)

TUES. 16 DEC 1952

S 8,52

DBS 11,52

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Lloyd's Register

Foundation

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M.V. "African Queen".

Sheet 2.

how done. Continued

Special Examination Starb'a Donkey Boiler Repairs.

The repairs effected to the Starb'a Donkey Boiler whilst the vessel was at Dakar were examined at the Owners request and found efficient and the boiler to be in a safe working condition, eligible to remain as now classed without subject regarding the repairs.

Copy of Indian Certificate No. C.39514 is attached herewith.

How Done (After sale of vessel to Alpha West (England) Ltd.

DBS.

Port and Starb'a locomotive type boilers and Center W.T. boiler examined internally and externally together with mountings, manholes, doors and fastenings.

Safety valves afterwards adjusted under steam to pressure stated.

Permanent repairs now done.

Port, Starb'a & Center Boilers.

Minor repairs effected to boiler mountings.

Port & Starb'a Boilers.

Combustion chamber crown plate, wrapper plates and tube plates test drilled and thickness found satisfactory.

H. J. G. Wilson

SURVEYOR TO LLOYD'S REGISTER,
NEWCASTLE-ON-TYNE.



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