

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

(Received at London Office 15 OCT 1948)

Date of writing Report 21 SEPT. 1948 When handed in at Local Office 21 SEPT. 1948. Port of SOUTHAMPTON.

No. in Survey held at SOUTHAMPTON. Date. First Survey 26 MAY Last Survey 31 AUG. 1948 (No. of Visits 4)

63466 on the Machinery of the Wood, Iron or Steel "JAMES ROCKBREAKER VII"

Tonnage { Gross 231 Vessel built at BEVERLEY By whom COOK, WELTON & GEMMEL, LTD. When 1939-10
 Net 170 Engines made at - By whom - When -
 Nominal - Boilers, when made (Main) + NB 4,38 (Donkey) -
 Horse Power - Owners SOC. ANON. OSSUDE. Owners' Address -
 No. of Main Boilers 1 Managers - (if not already recorded in Appendix to Register Book.)
 No. of Donkey Boilers - Port (FRENCH.) Voyage -
 Steam Pressure in Main Boilers 100 LB. If Surveyed Afloat or in Dry Dock BOTH. (State name of Dock.) WHITES QUAY & SLIPWAY.
 in Donkey Boilers - Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

Last Report No. Port

Particulars of Examination and Repairs (if any) DOCKING, BS, & ELECT. SURVEY.

Periodical Surveys, when held, must be reported in detail and seriatim in the terms of the Rules. State clearly the cause 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.

In 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 NO DAMAGE.

Was a damage report made by anyone else? If so, by whom? NO.

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

" " Donkey " " " NONE.

If not, state for what reasons - What parts of the Boilers could not be thus thoroughly examined? -

What 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? -

State latest date of internal examination of each boiler 24 JUNE 1948 Present condition of funnel(s) EFFICIENT.

Did the Surveyor examine the Safety Valves of the Main Boilers? YES To what pressure were they afterwards adjusted under steam? 100 LB. / 0 INS.

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

Did the Surveyor examine all the manholes, doors and their fastenings of the Main Boilers? YES, and of the Donkey Boilers? -

Did the Surveyor examine the drain plugs of the Main Boilers? - and of the Donkey Boilers? -

Did the Surveyor examine all the mountings of the Main Boilers? YES, and of the Donkey Boilers? -

Has the screw shaft now been drawn and examined? - Has it a continuous liner? - Is an approved oil retaining appliance fitted at the after end? -

Has shaft now been changed? - If so, state reasons. - Has the shaft now fitted been previously used? - Has it a continuous liner? -

Is an approved oil retaining appliance fitted at the after end? - State date of examination of Screw Shaft. - State the wear down in the stern bush. - Is electric light and/or power fitted? YES If so, did the Surveyor examine the generators, motors, switchgear, cables and fuses? YES

Has the insulation resistance of the generators, circuits and apparatus been tested and found to be not less than 100,000 ohms? YES

If the Survey is not complete, state what arrangements have been made for its completion and what remains to be done. COMPLETE.

NOW DONE:-

DOCKING: Vessel placed on slipway, all sea valves, cocks and their outside fastenings examined and found in satisfactory condition.

MACHINERY: Feed pump and General Service pump examined and found, or placed, in satisfactory condition.

BOILER SURVEY: Boiler examined internally and externally, together with its safety valves, mountings, manholes, doors and their fastenings, afterwards examined under steam and safety valves adjusted to the working pressure.

ELECTRICAL SURVEY: Electrical Equipment generally examined, insulation tests carried out, and installation found in satisfactory condition.

REPAIRS (WEAR & TEAR): Feed pump piston rod machined and new neck bushes fitted. Sundry minor repairs effected.

General Observations, Opinion, and Recommendation: - The Machinery of this vessel, so far as now seen, (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 *LMC 140 lb., FD, &c.)

is eligible in my opinion to remain as classed, with fresh Record of BS 8,48.

Survey Fee (per Section 29) BS £ 4 : 0 : 0 Fees applied for 14/10/1948
 Special Damage or Repair Fee (if any) £ : : : Received by me, J.A. Booter.
 Travelling expenses (if chargeable) £ 15 : 6 : 19 Engineer Surveyor to Lloyd's Register of Shipping.

Committee's Minute -

Assigned BS 8,48



Insert Character of Ship and Machinery precisely as in the Register Book.

Is a Certificate required? If so, to be sent to 012473-012430-0311