

Report of Survey for Repairs, &c., of Engines and Boilers

Received at London Office

Date of writing Report 19 When handed in at Local Office 19

No. in g. Book Survey held at Newcastle Date: First Survey 22-8-46 Last Survey 4-9-1946
 on the Machinery of the Wood, Iron or Steel S.S. "KOORYONG" (No. of Visits 10)

Age { Gross 2296 Vessel built at Port Glasgow By whom Clyde S.B. & L. Co. Ltd. Year. Month.
 Net 1393 Engines made at Port Glasgow By whom Clyde S.B. & L. Co. Ltd. When 1907 10
 Nominal Power 264 Boilers, when made (Main) 1907 (Donkey) ✓
 of Main Boilers 2 Owners Wheelock & Co. Ltd. Owners' Address ✓
 of Donkey Boilers - Managers ✓ (if not already recorded in Appendix to Register Book.)
 Main Boilers 180 If Surveyed Afloat or in Dry Dock Afloat Port Shanghai Voyage Overseas
 Donkey Boilers - (State name of Dock.)

Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

Periodical Surveys, when held, must be reported in detail and serially 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 sides being detailed in the body of the report, should be briefly summarised at the end of the report. State also the names and initials of any letters respecting this case).

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 ✓

Has a damage report made by anyone else? If so, by whom? ✓

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

" " Donkey " " " ✓

Was a survey not done, state for what reasons? ✓

What parts of the Boilers could not thus be 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? ✓

What was the latest date of internal examination of each boiler? ✓

Did the Surveyor examine the Safety Valves of the Main Boiler? ✓

Did the Surveyor examine the Safety Valves of Donkey Boiler? ✓

Did the Surveyor examine all the manholes, doors and their fastenings of the Main Boilers? ✓

Did the Surveyor examine the drain plugs of the Main Boilers? ✓

Did the Surveyor examine all the mountings of the Main Boilers? ✓

Has the screw shaft now been drawn and examined? ✓

Has the shaft now been changed? If so, state reasons ✓

Has the shaft now fitted been previously used? ✓

What was the date of examination of Screw Shaft? ✓

Engine parts, when referred to by numbers, should be counted from forward. ✓

Did the Surveyor examine the generators, motors, switchgear, cables and fuses? ✓

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

Is the Survey not complete, state what arrangements have been made for its completion and what remains to be done ✓

At Agents' request I attended this vessel to examine the tubes of the Starboard Boiler reported in leaky condition. On examination I found four stoppers in port nest and many leaky tubes and several leaky tubes in the starboard nest. It was recommended that the stoppered tubes be renewed together with twelve others in the starboard nest and eighteen in the port nest. When this work was completed the boiler was tested hydrostatically to 170 lbs. per sq. in. and found satisfactory. Telegraphs tried satisfactorily after being overhauled and adjusted.

General Observations, Opinion, and Recommendation:

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, B.S. 2, 11, E.M.S. 9, 11, L.M.C. 9, 11, or L.M.C. 140 lb., F.D., &c.)

Eligible in my opinion to have record of BS retained in the Register Book subject to tube necks in the Starboard Boiler being specially examined at Boiler Survey due 9, 46.

Fee (per Section 29) £ : : Fees applied for, 5-9-1946
 Damage or Repair Fee (if any) £ 4 : 4 : 0
 (per Section 29.)
 Printing expenses (if chargeable) £ : 10 : 0
 Received by me, 19

Committee's Minute FRI. 13 DEC 1946

As now, subject

E.C. Hughes
 Engineer Surveyor to Lloyd's Register of Shipping.

Lloyd's Register Foundation