

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

Date of writing Report 23. 1. 1951. When handed in at Local Office 23. 1. 1951. Port of DUBAN 1951
 in Book. Survey held at DURBAN. Date, First Survey 18.1.51. Last Survey 20th January, 1951.
 98 on the Machinery of the ~~Wooden~~ Steel S.S. "HOEVELD". (No. of Visits 2)

Gross 1425 Vessel built at Middlesbrough By whom W. Harkess & Son Ltd. Year 1920 Month 9
 Net 784 Engines made at Middlesbrough By whom Richardsons, Wentgarth & Co. Ltd. When 1920
 2 SB Boilers, when made (Main) 1920 Owners' Address (Donkey) -
 180 lb Owners Arden Hall Steamship Co. Ltd. (if not already recorded in Appendix to Register Book.)
 Managers Van Riebeck Lines (Pty) Ltd. Cape Town Voyage -
 If Surveyed Afloat or in Dry Dock afloat (State Name of Dock.)

Port No. 4229 Port C In

Parts of Examination and Repairs (if any) Boiler Repairs

Periodical Surveys, when held, must be reported in detail and serially 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.

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.

Was 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? As Rpt.

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

If this was not done, 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.

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?

Is screw shaft now been drawn and examined?

Is shaft now been changed? If so, state reasons.

Is the shaft now fitted been previously used? Has it a continuous liner?

State date of examination of Screw Shaft. State the distance between lignum vitae or bearing metal of stern bush and top of after bearing of screw shaft.

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

So, did the Surveyor examine the generators, motors, switchgear, cables and fuses?

Is 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.

Attended on board at the request of the Master on account of leakages in way of the Starboard Boiler centre combustion chamber.

On examination under steam, it was found that one rivet in way of furnace front and front end plate flange leaky.

NOW DONE. Boiler blown down, and rivet cap welded.

General Observations, Opinion, and Recommendation:— The machinery of this vessel

(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, etc.; thus, for example, B.S. 9,11, E. & M.S. 9,11, L.M.C. 9,11, or L.M.C. 140 lb., F.D., etc.)

is in safe working order and eligible in my opinion to remain as classed without fresh record of survey.

Survey Fee (per Section 29) £ 4 : 4 : -

Special Damage or Repair Fee (if any) (per Section 29.) £ : : -

Travelling expenses (if chargeable) £ - : 8 : 6.

Millie's Minute THU 8 MAR 1951

signed

Fees applied for 22.1.1951
 Received by me, 19

Engineer Surveyor to Lloyd's Register of Shipping



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