

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

(Received at London Office -1 DEC 1930)

Date of writing Report 10th Nov. 1930, When handed in at Local Office Port of PORT NATAL

No. in Survey held at PORT NATAL Date, First Survey 31st Oct. Last Survey 4th Nov. 1930
(No. of Vessel 2)

3708 on the Machinery of the Steel S.S. "ANDROMEDA" EX. "HUNTRESS"

Gross Tonnage 4997 Net 3135 Vessel built at Newcastle By whom Northumberland S.B. Co. Ltd. When 1914-4

Nominal Horse Power 586 Engines made at Stockton By whom Blair & Co. Ltd. When 1914

No. of Main Boilers 3 Boilers, when made (Main) 1914 (Donkey) ✓

No. of Donkey Boilers ✓ Owners Bechyman & Co. Ltd. Owners' Address Atlantic House, London Port Syra Voyage Bombay

Team Pressure in Main Boilers 200 lb. If Surveyed Afloat or in Dry Dock yes (State name of Dock.)

Last Report No. Port

Particulars of Examination and Repairs (if any) 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.

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? ✓

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? ✓

Do. " Donkey " " " " " ✓

If this was not done, state for what reasons? ✓

And what parts of the Boilers could not be thus thoroughly examined? ✓

Also 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? ✓

Did the Surveyor examine the Safety Valves of the Main Boiler? ✓ To what pressure were they afterwards adjusted under steam? ✓

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

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

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

Did the Surveyor examine all the mountings of the Main Boilers? ✓ and of the Donkey Boiler? ✓

Has screw shaft now been drawn and examined? ✓ Is it fitted with continuous liner? ✓ Is an approved appliance fitted at the after end of the shaft to permit of it being efficiently lubricated? ✓

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 appliance fitted at the after end of the shaft to permit of it being efficiently lubricated? ✓

State the distance between lignum vitae or bearing metal of stern bush and top of after bearing of screw shaft?

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

Repairs now carried out:-
H.P. Piston valve casing bored out and new piston valve ring fitted.
31 Main engine holding down bolts renewed.
15 Tubes and 80 fernells of Winch Condenser renewed.

General Observations, Opinion, and Recommendation:—

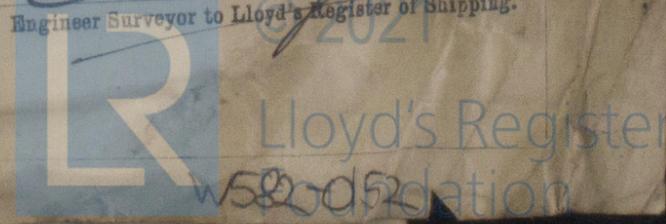
(State clearly what alteration, if any, is suggested to be made in the existing classification of the vessel's machinery in the Register Book, consequent upon this survey, and also any alteration required to be made in the records of the vessel's machinery, boilers, working pressures, &c.: thus, for example, B.S. 9,11, B.&M.S. 9,11, or L.M.C. 9,11, 140 lb. F.D., &c.)
The machinery of this vessel is eligible in my opinion to remain as classified, without fresh record of survey.

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| Survey Fee (per Section 25)..... | £ | 19 |
| Special Damage or Repair Fee (if any)..... | £ | |
| Travelling Expenses (if chargeable)..... | £ | 19 |

Committee's Minute As now
Assigned

Received by me, J. H. Boyle
Engineer Surveyor to Lloyd's Register of Shipping.

FRI. 5 DEC 1930 FRI. 19 JUN 1931



W582-6149

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

Is a Certificate required? If so, to be sent to