

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

No. 92710

Date of writing Report 31 MAY 1928 (Received at London Office 31 MAY 1928)
When handed in at Local Office 31 MAY 1928
Port of London
No. in Survey held at London Date, First Survey 27 April Last Survey 21-5-1928
y. Book. 5317 on the Machinery of the Wood, Iron or Steel Sw. S.S. Arawa (No. of Visits 5)
Gross 9342 Vessel built at Newcastle By whom Swan Hunter & Wigham Ritchie When 1907-2
Net 5985 Engines made at do By whom Willond & Spury & Co When 1907
Nominal 899 Boilers, when made (Main) 1907 (Donkey)
Horse Power }
of Main Boilers 208 Owners Shaw Savill & Albion Ltd Owners' Address
of Donkey Boilers 258 (if not already recorded in Appendix to Register Book).
Main Boilers 205 Managers Portsmouth Voyage
Donkey Boilers ✓ If Surveyed Afloat ✓ in Dry Dock ✓ (State name of Dock.)

Previous Report No. Port
Particulars of Examination and Repairs (if any) +LMC 5-28
Medical Surveys, when held, must be reported in detail and serially in the terms of the Rules. State clearly the nature and extent 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 details and initials of any letters respecting this case.

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

CHARACTER. X for Special Survey. Date of last Survey and of Periodical Survey.	Years Assigned now expired.	Machinery and Boiler Surveys (including date of N.B., if any)
<u>+100 R15 Shelter Dk</u>	<u>11-27</u>	<u>+LMC 6-25</u>
<u>SS on 7-3</u>	<u>3-20</u>	<u>BS 3-27</u>
<u>SS on 7-1</u>	<u>-24</u>	<u>TS 4-26</u>
		<u>+116405979C</u>
		<u>11-27</u>

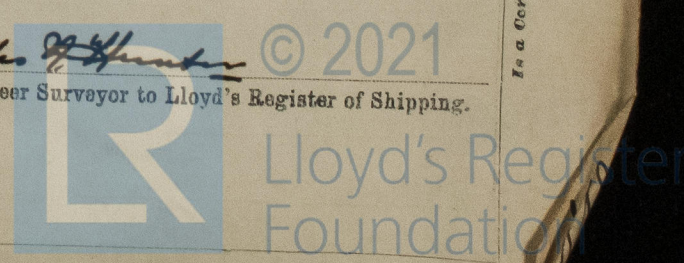
Damage cases where the Surveyor has not made a special damage report he is required to state whether he offered his services for this purpose, and why they were declined? ✓
Is a damage report made by anyone else? If so, by whom? ✓
Did the Surveyor personally go inside each Main Boiler separately and make a thorough examination at this time? ✓
Do. " Donkey " " " ✓
If 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? ✓
Did the Surveyor examine the Safety Valves of the Main Boiler? ✓ To what pressure were they afterwards adjusted under steam? 205
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? ✓
Screw shaft now been drawn and examined? Stk-4 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? ✓
Shaft now been changed? No If so, state reasons ✓
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? ✓
The distance between lignum vitae or bearing metal of stern bush and top of after bearing of screw shaft? P. 3/2 Stk-4 good fit

Survey is not complete, state what arrangements have been made for its completion and what remains to be done? Complete.
Vessel placed in dry dock Propellers outside fastenings & new connections examined. Stk-4 screw shaft drawn in & examined a new outer stern bush fitted & bush renewed.
Main boilers examined in their entirety & all safety adjusted under steam as above
Main engine cylinders pistons valves & casings crank thrust & tunnel shaftings, condensers tested pumps & pumping arrangements found in order except circulating pump casings which have now been renewed, Port & Stk-4.

General Observations, Opinion, and Recommendation: The machinery of this vessel is eligible in my opinion to remain as classed & to have record of survey +LMC 5-28 & notation Stk-4 screw shaft examined 5-28.

Fee (per Section 28) £14 0 0 Fee applied for 31 MAY 1928
Damage or Repair Fee (if any) £
Expenses (if chargeable) £
Committee's Minute FRI. 8 JUN 1928
Signed +LMC 5,28

Charles W. Hunter
Engineer Surveyor to Lloyd's Register of Shipping.



S.S. 2 due 5.28 Now held in mackay.

It is submitted that
this vessel is eligible for
THE RECORD + L.M.C 5.28.

N.B.—If this Report is copied by copying Press, especial care must be taken that the copying paper is not so much damped as to spread the ink, or to cause it to show through to the other side.

Star-
S.S. 28.

4/6/28

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THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THE MARGIN.



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