

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

Date of writing Report 22/11/33 When handed in at Local Office 22 NOV. 1933 (Received at London Office 23 NOV 1933)  
Port of SUNDERLAND  
Survey held at Sunderland Date, First Survey 12<sup>th</sup> October Last Survey 24<sup>th</sup> October 1933  
(No. of Visits 2)  
on the Machinery of the Wood, Iron or Steel S/S "ARCWEAR"  
Vessel built at Sunderland By whom Short Bros Ld When 1933  
Engines made at Newcastle By whom H. E. Mac. E. & Co. Ltd When  
Boilers, when made (Main). (Donkey)  
Owners Arcwear Shipping Co. Ltd Owners' Address  
Managers (if not already recorded in Appendix to Register Book.)  
If Surveyed Afloat or in Dry Dock on Stocks Port Voyage  
Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

st Report No. Port Under water  
Particulars of Examination and Repairs (if any) Fittings  
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 account of Damage (the cause of which must be stated) should be separated from Repairs due to other causes; and details 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.  
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?  
If not, why not? Donkey  
If 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?  
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 Boilers?  
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?  
Was 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?  
If not, why not? If so, state reasons  
Was 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?  
What is the distance between lignum vitae or bearing metal of stern bush and top of after bearing of screw shaft  
If Survey is not complete, state what arrangements have been made for its completion and what remains to be done

Examination made of Sea Connections during fitting on Completion, also fitting of Stern tube.

The vessel has proceeded to R. Lyne for installation of machinery.  
The Newcastle Surveyors have been advised.

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

This report is forwarded for the information of the Committee.

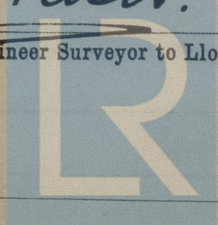
Fee (per Section 20) £ : : Fees applied for  
Damage or Repair Fee (if any) £ : :  
(per Section 20.)  
Expenses (if chargeable) £ : :  
Received by me, £ : :  
19

Committee's Minute TUE 9 JAN 1934

Numbered See No. 90900

J. H. Haser.

Engineer Surveyor to Lloyd's Register of Shipping.



© 2020

Lloyd's Register Foundation

007998-008007-0074

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

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

Await 78 kept

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.

107  
24/11/33



© 2020

Lloyd's Register  
Foundation

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THE MARGIN.