

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

Date of writing Report 22/11/33 (Received at London Office 23 NOV 1933)
When handed in at Local Office 22 NOV 1933 Port of SUNDERLAND.

No. in Book. Survey held at Sunderland Date, First Survey 12th October Last Survey 24th October 1933
on the Machinery of the Wood, Iron or Steel S/S "ARCWEAR" (No. of Visits 2)

Name { Gross Vessel built at Sunderland By whom Short Bros Ld When 1933.
Net Engines made at Newcastle By whom H. E. Mac. E. & Co When
Nominal Horse Power }
Boilers, when made (Main). (Donkey)
of Main Boilers. Owners Arcwear Shipping Co Ltd Owners' Address
of Donkey Boilers. Managers _____ (if not already recorded in Appendix to Register Book.)
Main Pressure- Port _____ Voyage _____
Main Boilers If Surveyed Afloat or in Dry Dock on Stocks
Donkey Boilers (State name of Dock.)

Next Report No. _____ Port Under water

Particulars of Examination and Repairs (if any) fittings
Periodical Surveys, when held, must be reported in detail and seriatim 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 initials 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?
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?
Did the Surveyor personally go inside each Donkey Boiler separately and make a thorough examination at this time?
If any work 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?
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?
Has the 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 the 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?
What is the distance between lignum vite 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

CHARACTER for Special Survey, Date of last Survey and of Periodical Surveys.	Years assigned now or expired.	Machinery and Boiler Surveys (including date of N.B., if any)
<u>100A-1.</u>		
<u>Class Contemplated.</u>		

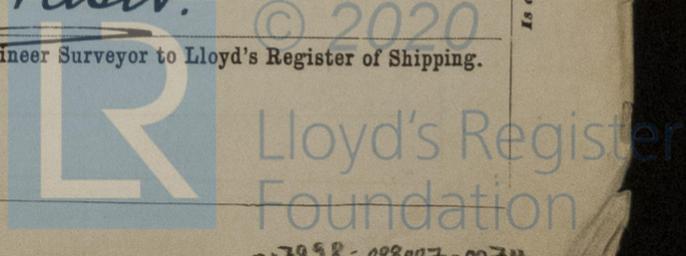
Examination made of Sea Connection during fitting on Completion, also fitting of Stern tube.
The vessel has proceeded to R. Lyne for installation of machinery.
The Newcastle Surveyors have been advised.

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).....	£ : :	
Other expenses (if chargeable).....	£ : :	
		Received by me,
		19

J. H. Haser.
Engineer Surveyor to Lloyd's Register of Shipping.

Committee's Minute TUE 9 JAN 1934
Signed See No. 90900



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.

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24/1/33



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