

No. of Donkey Boilers
Steam Pressure—
in Main Boilers

180

Managers

If Surveyed Afloat or in Dru Dock

Both

Owners' Address
(if not already recorded in Appendix to Register)
Port London Voyage

Particulars of Classification
as in Register

W643-0228

Rpt. 7.

For the information of Surveyors and the Committee only.

Received at _____ Office, _____ 19__

Lloyd's Register of Shipping.

(Report on Machinery, No. 82733 Port Newcastle on Tyne)

No. _____ ENGINE FORGINGS OR CASTINGS.

I have to report that the ~~Forgings or Castings~~, as herein described, manufactured by The Darlington Forge Ltd. of Darlington for the Engines No. _____ being constructed by _____ of _____ for the Ship No. _____, being built by "Auxilla" of Bilbao have been inspected by me as set forth below, and found to be, so far as can be seen, sound and free from defects. ~~This~~ has been despatched to North Shields

THE WORDS FORGINGS OR CASTINGS SHOULD BE STRUCK OUT AS MAY BE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.

Mark on Forgings or Castings.

Lloyd's
No. 5811D
MR

M. Robertson
Darlington 17.4.28

	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
	FLYWHEEL SHAFT.			SCREW SHAFT.
Material* ...				<u>S. M. Ingot Steel</u>
How made ...				<u>Forged & Annealed</u>
Annealed ...				<u>Yes</u>
Dimensions, Forgings				<u>8" dia</u>
Weight, Castings ...				
Progress on Inspection				<u>Forged Finished</u>
Tests on Standard Test Pieces.				<u>Coal-liner fitted</u>
Tensile Test—				<u>24,108. 32.0</u>
Tons per square inch ...				<u>30.0</u>
Extension per cent ...				<u>180</u>
Cold Bending Test—				
Angle before fracture ...				
Dates when Inspected				<u>12.4.28. 17.4.28</u>

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

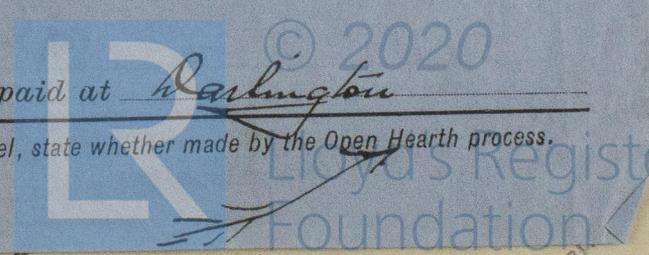
Fee (if any chargeable) £ 1-1-0 To be paid at Darlington

* If of wrought iron, state whether piled bars or scrap. If of steel, state whether made by the Open Hearth process.

Im. 8.26.

Assigned

Fitted for oil fuel 150°F



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