

Lloyd's Register of Shipping.

(Report on Machinery, No. _____)

Port Newcastle on Tyne

No. _____

ENGINE FORGINGS OR CASTINGS.

I have to report that the ~~Forgings or Castings~~, as herein described, manufactured by John Rogerson & Co. Ltd. of Walsingham for the Engines No. 1246 being constructed by Swan Hunter & Co. Ltd. of Wallsend for the Ship No. _____, being built by _____ of _____

have been inspected by me as set forth below, and found to be, so far as can be seen, sound and free from defects. ~~They~~ ~~have~~ been despatched to Newcastle

Mark on Forgings or Castings.

Lloyd's
No. 181
MR

M. Robertson

Darlington

	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
	FLYWHEEL SHAFT.			Spare SCREW SHAFT.
Material* ...				<u>1 1/2" dia Steel</u>
How made ...				<u>Forged & Annealed</u>
If Annealed ...				<u>Yes</u>
Dimensions, Forgings				<u>15 1/4" dia</u>
Weight, Castings				
Progress on Inspection				<u>Forged & rough mach'd</u>
Tests on Standard Test Pieces.				
Tensile Test— Tons per square inch				<u>30-8</u>
Extension per cent				<u>31-0</u>
Cold Bending Test— Angle before fracture				<u>180</u>
Dates when Inspected				<u>16-9-27. 19-9-27</u>

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Fee (if any chargeable) £

To be paid at



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Lloyd's Register
Foundation

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

W117-0070