

For the information of Surveyors and the Committee only.

Received at \_\_\_\_\_ Office, \_\_\_\_\_ 19\_\_

# 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 The Darlington Forge Ltd. of Darlington for the Engines No. \_\_\_\_\_ being constructed by \_\_\_\_\_ of "Port Sydney" No. 11322 of London have been inspected by me as set forth below, and found to be, so far as can be seen, sound and free from defects. These have been despatched to Newcastle.

Forgings or Castings.

M. Robertson

Darlington 8-1-28

Lloyd's  
No 6017D  
MR

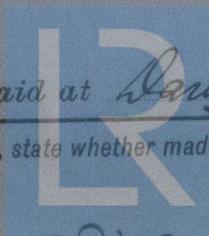
	<del>CRANK SHAFT.</del>	<del>THRUST SHAFT.</del>	<del>INTERMEDIATE SHAFT.</del>	<del>TUBE SHAFT.</del>
	<del>FLYWHEEL SHAFT.</del>			SCREW SHAFT.
Material				<u>S.M. Best Steel</u>
Condition				<u>Forged &amp; annealed</u>
Tested				<u>Yes</u>
Dimensions, Forgings				<u>15 1/8 dia</u>
Castings				
Construction				<u>Forged &amp; finished &amp; coat liner fitted</u>
Standard				
Test Pieces				
Test				<u>Tensile 29.8</u>
Per square inch				<u>33.0</u>
Extension per cent				<u>180</u>
Enduring Test				
before fracture				
When Inspected				<u>6-11-28 - 7-1-29</u>

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

(any chargeable) £ 4-4-0 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.

W 412-0243



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