

For the information of Surveyors and the Committee only.

Received at _____ Office, _____ 19__

Lloyd's Register of Shipping.

(Report on Machinery, No. 86078 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. 1310 being constructed by Swan Hunter & Co Ltd of Newcastle 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. This ~~had~~ has been despatched to Newcastle

Report on Forgings ~~or Castings~~.

M. Robertson

Lloyd's No. 5912D

Darlington 22.2.29

MR 1-1 Red Wheel rim

	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
	FLYWHEEL SHAFT.			SCREW SHAFT.
Material ...	<u>S.M Ingot Steel</u>			
made ...	<u>Forged & Annealed</u>			
annealed ...	<u>Yes</u>			
Dimensions, Forgings ...	<u>14 9/16 dia</u>			
Weight, Castings ...				
Process on inspection ...	<u>Forged & Annealed</u>			
Tests on Standard Test Pieces.				
Tensile Test—	<u>Yield 66 = 32-2</u>			
Tension per square inch ...	<u>32.0</u>			
Elongation per cent ...	<u>180</u>			
Bending Test—				
Angle before fracture ...				
Inspected when ...	<u>12.2.29 21.2.29</u>			

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

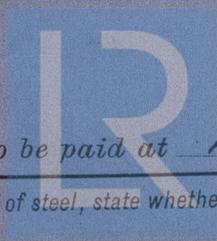
Chargeable (if any chargeable) £ 1-1-0

To be paid at Darlington Register

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

W73-0072

© 2019



Lloyd's Register Foundation