

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

# Lloyd's Register of Shipping.

(Report on Machinery, No. 40215 Port Glasgow)

Higgines Warriors

No. \_\_\_\_\_ ENGINE ~~FORGINGS OR~~ CASTINGS.

The words FORGINGS or CASTINGS, IRON or STEEL, should be struck out as may be required.

I have to report that the ~~Iron or Steel Forgings or~~ Castings, as herein described, manufactured by Darlington Forge Coy Ltd. of Darlington for the Engines No. 576 being constructed by Barclay Curle & Co Ltd. of Whiteinch 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.

Mark on ~~Forgings or~~ Castings.

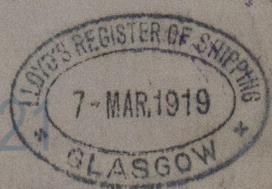
Lloyd's  
No 2931D  
MR

M. Robertson

Darlington 27-2-19

	CRANK SHAFT.		STRAIGHT SHAFTS.	
	<u>Gear Wheel</u> <u>Should Ring</u>	<u>THROU-SHAFT</u>	INTERMEDIATE SHAFTS.	<u>Gear Wheel</u> <u>Should Ring</u>
Material* ...	<u>Steel</u>			<u>Steel</u>
How made ...	<u>Cast and Annealed</u>			
Dimensions ...	<u>4-3 7/16" dia x 3" thick</u>			
Progress on Inspection {	<u>Testing &amp; rough Machining</u>			
Tests on Standard Test Pieces.				
Tensile Test— Tons per square inch	<u>Test 17819 = 35.0</u>		<u>Test 831 = 32.0</u>	
Extension per cent		<u>20.7</u>		<u>30.0</u>
Cold Bending Test— Angle before fracture		<u>120</u>		<u>120</u>
Dates when Inspected		<u>11-2-19</u>		<u>26-2-19</u>

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—



Fee (if any chargeable) £ ✓  
To be paid at \_\_\_\_\_

\* If of iron, state whether scrap or puddled iron. If of steel, state whether made on the Open Hearth process.



© 2021 Lloyd's Register Foundation

W55-0230