

Received at

Office,

16

Lloyd's Register of Shipping.

(Report on Machinery, No. 40215Port GlasgowHighland Warrior

No. _____

ENGINE ~~FORGINGS OR~~ CASTINGS.

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. 546 being constructed by Barclay Curle & Co. Ltd. of Whitinch 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

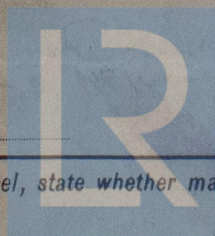
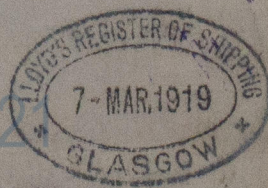
Darlington 24.2.19

	CRANK SHAFT.	THROST-LEVER	STRAIGHT SHAFTS.	INTERMEDIATE SHAFTS.	THROST-LEVER
	<u>Gear Wheel</u>	<u>Should Ring</u>	<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 & rough Machining</u>			
Tests on Standard Test Pieces.					
Tensile Test— Tons per square inch		<u>Test No 819-35.0</u>	<u>20.8</u>		<u>Test No 831-32.0</u>
Extension per cent			<u>120</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.



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Foundation

W55-0230