

Lloyd's Register of Shipping.

(Report on Machinery, No. 48013)

Port

Glasgow

No.

ENGINE ~~FORGINGS OR~~ CASTINGS.

I have to report that the ~~Iron or Steel Forgings or~~ Castings, as herein described, manufactured by The Darlington Forge L^{td} of Darlington for the Engines No. 211.101 being constructed by Barclay Curle & Co. L^{td} of Scotstoun 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. 5523 D27.6.27D. D. WilliamsonDarlington6. Transverse Beams
CRANK SHAFT.

STRAIGHT SHAFTING.

	THRUST SHAFT.	INTERMEDIATE SHAFTS.	PROPELLER SHAFT.
Material* ...	<u>Steel</u>		
How made ... †	<u>Cast & Annealed</u>		
Dimensions ...	<u>✓</u>		
Progress on Inspection {	<u>Hammering & Testing</u>		
Tests on Standard Test Pieces.	<u>Test 807</u>	<u>Test 808</u>	
Tensile Test—			
Tons per square inch ...	<u>31.2</u>	<u>30.0</u>	
Extension per cent ^{3"}	<u>32.0</u>	<u>31.0</u>	
Cold Bending Test—			
Angle before fracture ...	<u>120°</u>	<u>120°</u>	
Dates when Inspected	<u>4-6-27 to 27-6-27</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.