

Lloyd's Register of Shipping.

(Report on Machinery, No. 40215 Port GLASGOW)

No. 2946 ENGINE FORGINGS OR CASTINGS.

I have to report that the ~~Iron or Steel~~ Forgings or Castings, as herein described, manufactured by Dennystoun Forge of Dumbarton for the Engines No. 576 being constructed by Messrs Barclay Curle & Co of Glasgow for the Ship No. 576, being built by Messrs Barclay Curle & Co Ltd of Glasgow have been inspected by me as set forth below, and found to be, so far as can be seen, Sound.

24.6.19

Mark on Forgings or Castings

Lloyd's
No. 2946
J.D.

Text No
171

J. Dale
Glasgow

	STRAIGHT SHAFTING.		
	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFTS. <u>Spare</u>
Material*	/	/	<u>Sp. Ingd. Steel</u>
How made	/	/	<u>Forged</u>
Dimensions	/	/	<u>17" dia</u>
Progress on Inspection	/	/	<u>Forging & Testing</u>
Tests on Standard Test Pieces.			<u>171</u>
Tensile Test—			<u>T B</u>
Tons per square inch			<u>31.2 31.4</u>
Extension per cent			<u>27% 28%</u>
Cold Bending Test—			<u>180</u>
Angle before fracture			<u>22.4.19 - 24.6.19</u>
Dates when Inspected			

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Fee (if any chargeable) £ NIL (Vessel Classed)
To be paid at _____

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