

Lloyd's Register of Shipping.

(Report on Machinery, No. 46405 Port Glasgow)

No. 5777 ENGINE FORGINGS ~~OR CASTINGS~~.

I have to report that the ~~Iron or Steel Forgings or Castings~~, as herein described, manufactured by W^m Beattie & Co. of Glasgow for the Engines No. 115 being constructed by Ailsa S.P. & Co. of Iron 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

Alexander Fletcher
Glasgow. 2/8/1920.

Lloyd's

No. 5777
A.F.

CRANK SHAFT.

STRAIGHT SHAFTING.

THRUST SHAFT.

INTERMEDIATE SHAFTS.

PROPELLER SHAFT.

Material* ...	<u>S.M. Light Steel</u>			
How made ...	<u>Forged</u>			
Dimensions ...	<u>8 1/4 dia</u>	<u>8 1/2 dia</u>	/	
Progress on Inspection	<u>Forging testing & rough finished</u>			
Tests on Standard Test Pieces.				
Tensile Test—	<u>31.8.30.31</u>		<u>29.6</u>	
Tons per square inch	<u>31.31.29.</u>		<u>34</u>	
Extension per cent	<u>18 1/2</u>		<u>18 1/2</u>	
Old Bending Test—				
Angle before fracture	<u>18 1/2</u>		<u>18 1/2</u>	
Dates when Inspected	<u>18/5/1920</u>		<u>15/2/8/1920</u>	

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Fee (if any chargeable) £

To be paid at

Weight 60.

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