

Lloyd's Register of Shipping.

(Report on Machinery, No. 46868 Port **GLASGOW**)

No. 1715 ENGINE FORGINGS ~~OR CASTINGS~~.

I have to report that the ~~Iron or Steel Forgings or Castings~~, as herein described, manufactured by *Robert Kerr & Co. Ld* of *Glasgow* for the Engines No. *135* being constructed by *Ailsa L.B. & Co.* of *Glasgow* 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*

Cylinder Rods & Connecting Rods Satisfactory

on Forgings or Castings.

Lloyd's

No. 1715
A.F.

Alexander Fletcher

Glasgow 22/2/1927

	CRANK SHAFT.		STRAIGHT SHAFTING.		
			THRUST SHAFT.	INTERMEDIATE SHAFTS.	PROPELLER SHAFT.
Material ...	<i>Steel</i>		<i>Steel</i>	<i>Steel</i>	<i>Steel</i>
Made ...	<i>Forged</i>		<i>Forged</i>	<i>Forged</i>	<i>Forged</i>
Dimensions ...	<i>8 1/2 dia</i>		<i>8 1/2 dia</i>	<i>8 1/2 dia</i>	<i>8 1/2 dia</i>
Process on inspection	<i>Forging</i>		<i>and</i>	<i>and</i>	<i>Forging</i>
Tests on Standard Test Pieces.					
Tensile Test—	<i>31.4 . 29.8</i>		<i>31.4</i>	<i>31.4</i>	<i>31.4</i>
Stress per square inch	<i>30 . 36</i>		<i>35</i>	<i>35</i>	<i>35</i>
Elongation per cent	<i>180</i>		<i>180</i>	<i>180</i>	<i>180</i>
Bending Test—	<i>180</i>		<i>180</i>	<i>180</i>	<i>180</i>
Time before fracture	<i>27/12</i>		<i>19</i>	<i>26</i>	<i>15</i>
When Inspected	<i>27/12</i>		<i>19</i>	<i>26</i>	<i>15</i>

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Fee (if any chargeable) £ *NIL* (Vessel Classed) *Weight 60*
To be paid at _____

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

† State it annealed *Yes*

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J.B.B.