

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 & Son L^d of Irvine for the Engines No. 135 being constructed by Ailsa L^d & Co L^d of Green 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

Piston 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 ...	Steel	Steel	Steel	Steel
Made ...	Forged	Forged	Forged	Forged
Dimensions ...	8 1/2 dia	8 1/2 dia	8 1/2 dia	8 1/2 dia
Process on inspection	Forging	and		Forging
Tests on Standard Test Pieces.				
Tensile Test—	31.4 . 29.8	30.4		30.0
Stress per square inch	30 . 36	35		35
Elongation per cent	180	180		180
Bending Test—				
Time before fracture	27/12	19 26 15		22/2/1927
When Inspected				

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Fee (if any chargeable) £ NIL (Vessel Classed)

To be paid at

Weight 60

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

† State if annealed

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Lloyd's Register
Foundation

J. B. B.