

Received at _____ Office, _____ 19__

Lloyd's Register of Shipping.

(Report on Machinery, No. 47307 Port GLASGOW)

No. F 1694 ENGINE FORGINGS ~~OR~~ CASTINGS.

1695
I have to report that the Forgings or Castings, as herein described, manufactured by Fife Iron Works of Kirkcaldy for the Engines No. 641 being constructed by W. Beardmore & Co of Cambridge 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 and free from defects. These have been despatched to Cambridge

Forgings or Castings.

Lloyd's

No. 1694 1695

1694 1695

A. T. Howard

Leith

	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
	FLYWHEEL SHAFT.			SCREW SHAFT.
Material	/	O. H. Steel	/	O. H. Steel
Material		forged		forged
Heat treated		Yes		Yes
Dimensions, Forgings		8" dia		9 1/8" dia
Material, Castings		✓		✓
Process on section		rough turned		rough turned
Conform to Standard Test Pieces.		<u>1695</u>		<u>1694</u>
Strength Test— Tensile strength per square inch		30.0		31.0
Elongation per cent		33		30
Impact Test— Temperature before fracture		150°		150°
Date when Inspected	16 & 21. 9. 27	16 & 21. 9. 27		

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Clayton

(if any chargeable) £ ✓

To be paid at ✓

If of wrought iron, state whether piled bars or scrap. If of steel, state whether made by the Open Hearth process.

012256-012264-0160

