

Built at

Howling

By whom built

Scott & Sons

Yard No. 324. When

By whom made

British Auxiliaries Ltd.

Engine No. 163. When

Rpt. 7.

For the information of Surveyors and the Committee only.

Received at _____ Office _____ 19__

Lloyd's Register of Shipping.

(Report on Machinery No. 53980 Port GLASGOW)

No. F.3544. ENGINE FORGINGS OR CASTINGS.

The words FORGINGS or CASTINGS should be struck out as may be required.

I have to report that the ~~Forgings or Castings~~, as herein described, manufactured by Mitchell, Shackleton & Co. Ltd. of Manchester for the Engines No. 1719 being constructed by British Auxiliaries Ltd. 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 and free from defects. These have been despatched to Glasgow.

Mark on Forgings or Castings.

Lloyd's
No. 3178
14-6-33.

J
F

163

J. J. Campbell

Manchester 15-6-33.

	CRANK SHAFT	THRUST SHAFT. No. 3178.	INTERMEDIATE SHAFT.	TUBE SHAFT.
	FLYWHEEL SHAFT.			SCREW SHAFT.
Material* ...		<u>D.H. Ingot Steel</u>		
How made ...		<u>Forged</u>		
If Annealed ...		<u>Yes.</u>		
Dimensions, Forgings		<u>226 mm diameter</u>		
Weight, Castings				
Progress on Inspection		<u>rough machined</u>		
Tests on Standard Test Pieces.			<u>Specified</u>	
Tensile Test— Tons per square inch		<u>35.0</u>	<u>32-36.</u>	
Extension per cent	<u>YIELD.</u>	<u>19.2</u>		
Cold Bending Test— Angle before fracture		<u>29.0</u>		
Dates when Inspected		<u>180°</u>		
		<u>19/5/33 to 14/6/33</u>		

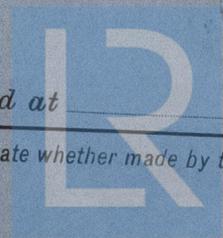
PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Fee (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.

19m.10.30.



Lloyd's Register Foundation

011800. 011804. 0327

High Pressure Air Receivers, No. _____

Cubic capacity of _____

thickness _____

Seamless, lap welded or riveted longitudinal joint

Material _____

Range of tensile strength _____

Working pressure _____

by Rules