Built at Bowling By whom built Scott Hous. Yard No. 321. 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

(Freeze)

No. F3544. 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 .....

~~has~~ 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 ~~has~~ have been despatched to Glasgow.

Mark on Forgings ~~or Castings~~.

Lloyd's No. 3178 14-6-33. (J F)

163

J. T. Campbell.

Manchester 15-6-33.

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

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

16 JUN 1933 INSTITUTE OF SHIPPING GLASGOW

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.

10m.10.30.

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