

Built at

Bowling

By whom built

Scott & Sons

Yard No. 321

Where made

British Auxiliaries Ltd.

Engine No. 163

Rpt. 7.

For the information of Surveyors and the Committee only.

Received at

Office,

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Lloyd's Register of Shipping.

(Report on Machinery No. 53980
Boiler)

Port

GLASGOW

No. F. 3525. ENGINE FORGINGS OR CASTINGS.

I have to report that the Forgings or Castings, as herein described, manufactured by Mitchell, Shackleton & Co. Ltd. of Manchester for the Engines, No. 1662 & 1692, being constructed by British Auxiliaries Ltd. of Glasgow, for the Ship No. , being built by

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.

3126 Comp Curved in 161
J F 21/3116 } 163
3117 }

J. F. Campbell

Manchester 8-5-33.

Lloyd's
No. 3116, 3117, 3126
6-5-33

	CRANK SHAFT 2 CONNECTING RODS. N ^o 3116 FLYWHEEL SHAFT.	THRUST SHAFT. 3 CONNECTING RODS N ^o 3117	INTERMEDIATE SHAFT. 1. CONNECTING ROD. N ^o 3126	TUBE SHAFT. SCREW SHAFT.
Material * ...	O.H. Engin ^e Steel			
How made ...	Forged			
Annealed ...	Yes			
Dimensions, Forgings	4 1/8" dia.	4 1/8" dia.	2" dia.	
Weight, Castings	-			
Progress on Inspection	Rough machined			
Tests on Standard Test Pieces.				Specified
Tensile Test— Tons per square inch	36.0	35.2	36.0	32-36.
YIELD.	20.6	20.4	22.8	
Extension per cent	27	31	31	
Old Bending Test— Angle before fracture	180°	180°	180°	
Dates when Inspected	21/4/33 to 6/5/33.		26/4/33 to 6/5/33.	

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—



Charge (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.

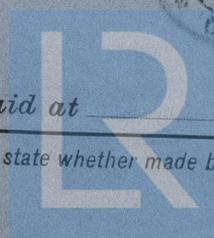
High Pressure Air Receivers, No.

Seamless, lap welded or riveted longitudinal joint

Material

Range of tensile strength

Working pressure



Lloyd's Register Foundation

011500-011804-0326

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