

Built at

Bowling

By whom built

Self

Yard No. 3214

From whom made

British Auxiliaries Ltd.

Engine No. 163

Rpt. 7.

For the information of Surveyors and the Committee only.

Received at

Office,

10

Lloyd's Register of Shipping.

(Report on Machinery, No. 53980)

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.

Lloyd's

No. 3116, 3117, 3126

6-5-33

3126 Comp. Curved in 161
J F 3116 } 163
3117 }

J. F. Campbell

Manchester 8-5-33.

CRANK SHAFT.
2 CONNECTING RODS.
N° 3116
FLYWHEEL SHAFT.

THRUST SHAFT.
3 CONNECTING RODS.
N° 3117

INTERMEDIATE SHAFT.
1. CONNECTING ROD.
N° 3126

TUBE SHAFT.

SCREW SHAFT.

Material *

How made

Annealed

Dimensions, Forgings

Weight, Castings

Progress on Inspection

Tests on Standard Test Pieces.

Tensile Test

Tons per square inch

Extension per cent

Old Bending Test

Angle before fracture

Dates when Inspected

O.H. Ingot Steel
Forged
Yes
4 1/8" dia

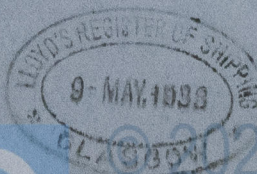
Rough machined

2" dia

Specified

32-36.

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.

10.30.

High Pressure Air Receivers, No.

Seamless, lap welded or riveted longitudinal joint

Material

Range of tensile strength

Working pressure

011800-011804-0326

27

330

er

thick