

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. F3556

ENGINE FORGINGS OR CASTINGS.

I have to report that the ~~Forgings or Castings~~, as herein described, manufactured by Messrs Mitchell Shackleton of Manchester for the Engines No. E152-3 being constructed by Messrs 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 _____

Mark on Forgings or Castings.

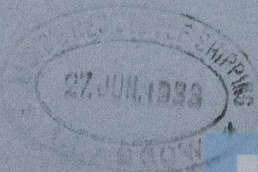
Lloyd's
No. 3177
GA 23-6-33

Glasgow
Scavange Pump
163

George Anderson
Manchester
23/6/33

	PUMP CRANK SHAFT. ONE SINGLE THROW N° 3177 FLYWHEEL SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
Material* ...	<u>O.H. Cast Steel</u>			SCREW SHAFT.
How made ...	<u>Forged</u>			
If Annealed...	<u>Yes</u>			
Dimensions, Forgings	<u>150 mm dia journal</u>			
Weight, Castings	<u>✓</u>			
Progress on Inspection }	<u>Finished machined</u>			
Tests on Standard Test Pieces.				
Tensile Test—				
Tons per square inch	<u>38.0</u>	<u>Specified 34/38 tons</u>		
Extension per cent	<u>20.4</u>			
Cold Bending Test—	<u>26.0</u>			
Angle before fracture	<u>180°</u>			
Dates when Inspected	<u>19-5-33 to 23-6-33.</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.

0m.10.30.

High Pressure Air Receivers, No.

Cubic capacity

Material

Range of tensile strength

Working pressure

Actual

011800-011804. 0328

0330

cover

thickness

by Rules

Seamless, lap welded or riveted longitudinal joint

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