

3 JUL 1930

Received at _____ Office, _____ 10

Lloyd's Register of Shipping.

(Report on Machinery, No. _____ Port _____)

No. 21416 ENGINE FORGINGS OR CASTINGS.

I have to report that the Forgings or Castings, as herein described, manufactured by The Rotherham Forge & R. Mills Ltd of Rotherham for the Engines No. 616 being constructed by Messrs Amos & Smith Ltd. of Sheff 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 _____

on Forgings or Castings.

RW Fawcett
Sheffield
25/6/30

Lloyd's
No. ✓
RWF. 19/6/30

	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
	<u>3 Piston Rods</u>			
	FLYWHEEL SHAFT.			SCREW SHAFT.
Material* ...	<u>Siemens Steel</u>			
made ...	<u>Forged</u>			
annealed ...	<u>Yes.</u>			
Dimensions, Forgings	<u>✓</u>			
Weight, Castings	<u>✓</u>			
Progress on inspection }	<u>Black Forgings</u>			
Tests on Standard Test Pieces.	<u>5/4</u>			
Tensile Test—	<u>28.0</u>			
Tons per square inch	<u>27.5</u>			
Extension per cent	<u>180°</u>			
and Bending Test—				
Angle before fracture				
Dates when Inspected	<u>13/6/30 to 19/6/30.</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.