

Lloyd's Register of Shipping.

(Report on Machinery, No. _____ Port _____)

No. 30046 ENGINE FORGINGS OR CASTINGS.

I have to report that the Forgings or Castings, as herein described, manufactured by The Rotherham Forge & Rolling Mills Co Ltd of Rotherham for the Engines No. 35 being constructed by Messrs. Clelands (Successors) Ltd of Willington Quay-on-Tyne 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. 709

H.K. 17.36

W. K. Viner.

Sheffield 8/7/36

	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
	FLYWHEEL SHAFT.		1 Nut	1 SCREW SHAFT.
Material* ...			Piemens	Steel
How made ...			Forged	
If Heat Treated ...			Yes	
Dimensions, Forgings				
Weight, Castings				
Progress on Inspection			Black	
Tests on Standard Test Pieces.			143	142
Tensile Test—			30.4	30.3
Tons per square inch			31.0	37.0
Extension per cent			180° WF	180° WF
Cold Bending Test—				
Angle before fracture				
Dates when Inspected			29/6/36 to 1/7/36	

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Fee (if any chargeable) £ Monthly a/c 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.