

Lloyd's Register of Shipping.

(Report on Machinery, No. _____ Port _____)

No. 17136 ENGINE FORGINGS OR CASTINGS.

I have to report that the ~~Forgings or Castings~~, as herein described, manufactured by Messrs Vickers-Armstrongs Ltd. of Sheffield for the Engines No. 1982 being constructed by Messrs Blair & Co. Ltd. of Stockton on Tees 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. 1420

RNF 6/3/29

RW Hawcett

Sheffield

9/3/29

	CRANK SHAFT. 3 Crank Pins nos. 36419-20-1 FLYWHEEL SHAFT.	THRUST SHAFT. 6 Disc Ends nos. 36413-4-5-6-7-8	INTERMEDIATE SHAFT.	TUBE SHAFT.
Material* ...	Siemens	Steel		
How made ...	Forged			
If Annealed ...	Yes			
Dimensions, Forgings	Dia 15"	Dia 14 1/2"		
Weight, Castings				
Progress on { Inspection }	Rough	Machined		
Tests on Standard Test Pieces.	36419	36413	36418	
Tensile Test— Tons per square inch	32.2	31.2	31.7	
YIELD	17.4	16.2	18.6	
Extension per cent	31.5	32.0	31.5	
Cold Bending Test— Angle before fracture	180°	180°	180°	
Dates when Inspected	4/3/29 to 6/3/29	4/3/29 to 6/3/29	4/3/29 to 6/3/29	

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.