

Lloyd's Register of Shipping.

(Report on Machinery, No.

Port

No. F12050 ENGINE ~~FORGINGS OR~~ CASTINGS.

I have to report that the ~~Forgings or~~ Castings, as herein described, manufactured by Wm. Hopkinson & Co of Huddersfield for the ~~Engines~~ order 12/217 No. 1141/37 being constructed by Wm. N.E. Marine Eng. Co. of Wallsend-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 Wallsend-on-Tyne.

Mark on Forgings or Castings.

Lloyd's

No. G369

J.N.L. 29.7.37

G. Muir & M. Black.
Manchester
13/12/37.

	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
	FLYWHEEL SHAFT.			SCREW SHAFT.
Material* ...	Cast Steel			
How made ...	Cast	G 369 - 1-Engine Stp. V. Cover.		
If Annealed...	Yes			
Dimensions } Forgings	✓			
Weight } Forgings	✓			
Weight, Castings ...	1-0-14			
Progress on } Inspection	Rough Cast			
Tests on Standard Test Pieces.	G 369			
Tensile Test—	30.0			
Tons per square inch ...	16.0			
Extension per cent ...	30.0			
Cold Bending Test—	130°			
Angle before fracture ...	157/37 & 29/7/37.			
Dates when Inspected				

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Hammer Tests satisfactory

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.