Rpt. 7.

For the information of Surveyors and the Committee only.

Received at ..... Office, ... 19

Lloyd's Register of Shipping.

(Report on Machinery, No. ..... Port .....)

The words FORGINGS or CASTINGS should be struck out as may be required.

No. F32112 ENGINE FORGINGS ~~OR CASTINGS~~.

I have to report that the Forgings ~~or Castings~~, as herein described, manufactured by Messrs. Woodhouse & Rawson of SHEFFIELD. for the ~~Engines~~ Order No. 1281/V ~~being constructed by~~ of Messrs. J. & E. Hall Ltd., of Dartford for the Ship No. 434, being built by Messrs Greenock Dockyard Co. Ltd. of Greenock. 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. 520 D.R.W. 14.1.39

Chas. S. Forth D. K. Walbrown

SHEFFIELD. 16.1.39

	CRANK SHAFT. ~~FLYWHEEL SHAFT.~~	~~THRUST SHAFT.~~	~~INTERMEDIATE SHAFT.~~	~~TUBE SHAFT.~~ ~~SCREW SHAFT.~~
Material*	S. M. STEEL.			
How made	FORGED.			
Annealed... ...	HEAT TREATED.			
Dimensions } Forgings	9½" dia.			
Weight } Forgings	✓			
Weight, Castings ...				
Progress on Inspection ...	ROUGH MACHINED.			
Tests on Standard Test Pieces.				
Tensile Test— Tons per square inch ...	32.20			
Extension per cent 2"	34.0			
Cold Bending Test— Angle before fracture ...	180°			
Dates when Inspected	21.12.38 to 14.1.39			

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Crankshaft examined after final machining and found satisfactory. DK

Fee (if any chargeable) Monthly a/c To be paid at SHEFFIELD.

* If of wrought iron, state whether piled bars or scrap. If of steel, state whether made by the Open Hearth process.

5m,4.37.

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