

OCT 5 1938

Received at

Office,

19

## Lloyd's Register of Shipping.

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

## No. 31903 ENGINE FORGINGS OR CASTINGS.

I have to report that the Forgings ~~or Castings~~, as herein described, manufactured by Messrs. Woodhouse & Rassin of Sheffield <sup>order</sup> for the Engines No. 1273/A1 being constructed by Messrs. J. & E. Hall Ltd., of Dartford for the Ship No. \_\_\_\_\_, being built by Burns Philp. 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. 499/500

C.S.P. 23/9/38

M. Rimmer. C. Porter

SHEFFIELD, 3/10/38

2 crankshafts

	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
	499	500		
	FLYWHEEL SHAFT.			SCREW SHAFT.
Material * ...	S. M. STEEL.			
How made ...	FORGED.			
If Annealed...	HEAT TREATED.			
Dimensions } Forgings	✓			
Weight } Forgings	✓			
Weight, Castings ...				
Progress on } Inspection	ROUGH MACHINED.			
Tests on Standard Test Pieces.				
Tensile Test—				
Tons per square inch ...	29.20	28.40		
Yield	15.60	14.80		
Extension per cent 2"	34.0	34.0		
Cold Bending Test—				
Angle before fracture	180°	180°		
Dates when Inspected	9/9/38	to 23/9/38		

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Fee (if any chargeable) Monthly 9/- 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.