

Received at

Office,

APR 15 1937

# Lloyd's Register of Shipping.

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

No. ✓ ENGINE FORGINGS OR CASTINGS.

I have to report that the Forgings or Castings, as herein described, manufactured by Nicholas Armstrong Ltd. of Burns for the Engines No. "54004" being constructed by ✓ of \_\_\_\_\_ 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 \_\_\_\_\_

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

Mark on Forgings or Castings.

Lloyd's  
No. 666  
Jn 6-4-37.

*Inspected*

*Burns. 15/4/37.*

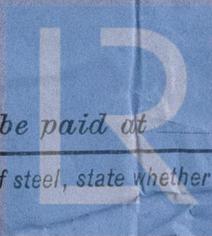
	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	<del>TUBE SHAFT.</del>
	FLYWHEEL SHAFT.			SCREW SHAFT.
Material* ...			<i>0.4% Steel</i>	
How made ...			<i>Forged.</i>	
If Annealed ...			<i>Heat treated.</i>	
Dimensions, Forgings			<i>9" diam</i>	<i>6 1/2" &amp; 7" diam</i>
Weight, Castings				
Progress on Inspection			<i>Finished.</i>	
Tests on Standard Test Pieces.				
Tensile Test— Tons per square inch			<i>30.8<sup>0</sup></i>	<i>31.2<sup>0</sup></i>
Extension per cent			<i>31%</i>	<i>31%</i>
Cold Bending Test— Angle before fracture			<i>180°</i>	<i>180°</i>
Dates when Inspected			<i>17/3/37</i>	<i>10/4/37</i>

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.



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