

Rpt. 7.

For the information of Surveyors and the Committee only.

Received at

Office,

19

# Lloyd's Register of Shipping.

(Report on Machinery, No. *44173* Port *Hull.*)

## No. \_\_\_\_\_ ENGINE FORGINGS OR CASTINGS.

I have to report that the Forgings or Castings, as herein described, manufactured by *Messrs T. S. Forster & Son Ltd* of *Sunderland* for the Engines No. *1442* being constructed by *Messrs C. D. Holmes* of *Hull.* 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 *Messrs C. D. Holmes, Hull.*

Mark on Forgings or Castings.

Lloyd's  
No. *6931*  
M.C. *28.7.33*

*W. Caldwell*  
*Hull*

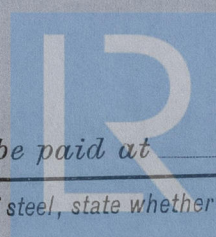
	CRANK SHAFT. <i>Coupling pin.</i> FLYWHEEL SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.  SCREW SHAFT.
Material* ...	<i>S.M. Engd Steel</i>			
How made ...	<i>Forged.</i>			
If Annealed ...	<i>Yes</i>			
Dimensions, Forgings	<i>7 1/2" dia</i>			
Weight, Castings				
Progress on Inspection }	<i>Forging &amp; testing</i>			
Tests on Standard Test Pieces.				
Tensile Test— Tons per square inch	<i>31.6</i>			
Extension per cent	<i>35%</i>			
Cold Bending Test— Angle before fracture	<i>180°</i>			
Dates when Inspected	<i>27.28/7/33</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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