

Rpt. 7:

For the information of Surveyors and the Committee only.

Received at

Office, 19 SEP 1930 10

# Lloyd's Register of Shipping.

(Report on Machinery, No. *41464* Port *HULL*)

## No. *21835* ENGINE FORGINGS OR CASTINGS.

I have to report that the ~~Forgings or Castings~~, as herein described, manufactured by *The Rotherham Forge & R. Mills Ltd* of *Rotherham* for the Engines No. *620* being constructed by *Messrs Anson & Smith Ltd* of *Sheff* 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 \_\_\_\_\_

Mark on Forgings or Castings.

Lloyd's

No. *67*  
*L.Y. 15/9/30*

*L. Young*

*Sheffield*  
*17/9/30*

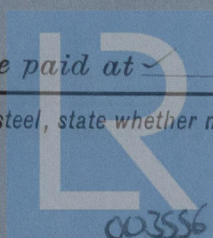
	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
	FLYWHEEL SHAFT.			SCREW SHAFT.
Material* ...		<i>Piemont</i>	<i>Steel</i>	
How made ...		<i>Forged</i>		
If Annealed ...		<i>Yes</i>		
Dimensions, Forgings		<i>Dia 7½"</i>	<i>Dia 7¾"</i>	
Weight, Castings				
Progress on { Inspection }		<i>Black</i>	<i>Forgings</i>	
Tests on Standard Test Pieces.		<i>697</i>	<i>698</i>	
Tensile Test— Tons per square inch		<i>28.2</i>	<i>30.4</i>	
Extension per cent		<i>35.0</i>	<i>31.0</i>	
Cold Bending Test— Angle before fracture		<i>180°</i>	<i>180°</i>	
Dates when Inspected		<i>8/9/30</i>	<i>to 15/9/30</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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Foundation

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