

Rpt. 7:

For the information of Surveyors and the Committee only.

Received at \_\_\_\_\_ Office, *19 SEP 1930*

# Lloyd's Register of Shipping.

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

## No. *21834* 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. *621* being constructed by *Messrs. Armstrong & Smith Ltd. 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 \_\_\_\_\_

Report on Forgings or Castings.

Lloyd's  
 No. *68*  
*LY 15/9/20*

*L. Young*  
*Sheffield*  
*17/9/20*

	<del>CRANK SHAFT.</del>	<del>THRUST SHAFT.</del>	INTERMEDIATE SHAFT.	<del>TUBE SHAFT.</del>
	<del>FLYWHEEL SHAFT.</del>			<del>SCREW SHAFT.</del>
Material* ...	/	/	<i>Siemens Steel</i>	/
Made ...			<i>Forged</i>	
Annealed ...			<i>Yes.</i>	
Dimensions, Forgings			<i>Dia 7 7/8"</i>	
Weight, Castings ...			<i>Black.</i>	
Pressure on Inspection }			<i>703.</i>	
Tests on Standard Test Pieces.			<i>31.3</i>	
Stress Test— Tension per square inch			<i>32.0</i>	
Tension per cent	<i>180°</i>			
Bending Test— Angle before fracture	<i>10/9/20 to 15/9/20.</i>			
When Inspected				

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

(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.

