

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 & Co. 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 _____

on Forgings or Castings.

Lloyd's

No. *68*

LY 15/9/20

L. Young

Sheffield

17/9/20

	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
	FLYWHEEL SHAFT.			SCREW SHAFT.
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>	
Press on { Inspection }			<i>703.</i>	
Tests on Standard Test Pieces.			<i>31.3</i>	
Stress Test— Tensile 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.