

pt. 7.

For the information of Surveyors and the Committee only.

Received at

Office,

25 APR 1930

## Lloyd's Register of Shipping.

(Report on Machinery, No. 41110 Port Hull)No. 20904 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. 1403 being constructed by Messrs C.D. Holmes & 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. 3581R.L.F. 11/4/30

R.W. Fawcett

Sheffield

16/4/30.

	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
	<u>1 Journal.</u>			
	<u>FLYWHEEL SHAFT.</u>			
Material* ...	<u>Siemens Steel</u>			
Made ...	<u>Forged</u>			
Heat-treated ...	<u>Yes.</u>			
Dimensions, Forgings	<u>Dia 7½"</u>			
Material, Castings				
Process on inspection	<u>Black Forging</u>			
Tests on Standard Test Pieces.	<u>449.</u>			
— tensile Test—	<u>30.8</u>			
— elongation per square inch	<u>33.0</u>			
— elongation per cent	<u>180°</u>			
— Bending Test—				
— angle before fracture				
Inspected when	<u>4/4/30 to 11/4/30</u>			

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.

3.20.