

Rpt. 7.

For the information of Surveyors and the Committee only.

Received at \_\_\_\_\_ Office, -2 DEC 1929 10

# Lloyd's Register of Shipping.

(Report on Machinery, No. \_\_\_\_\_ Port \_\_\_\_\_)

No. 19480 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. 601 being constructed by Messrs Amor & 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 \_\_\_\_\_

Work on Forgings or Castings.

Lloyd's  
No. 3755  
R.W.F. 21/11/29

R.W. Fawcett  
Sheffield  
21/11/29

	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
	FLYWHEEL SHAFT.			SCREW SHAFT.
Material ...	/			Siemens Steel
made ...				Forged
annealed ...				Yes
Dimensions, Forgings				Dia 8 13/16"
Weight, Castings ...				Black Forging.
Pressure on { Inspection }				130.
Tests on Standard Test Pieces.				22.2
Stress Test— Tension per square inch ...				23.0
Tension per cent ...				180°
Bending Test— Angle before fracture ...				11/11/29 to 21/11/29
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.



2.

Amos & Smith  
601 / 602