

For the information of Surveyors and the Committee only.

Received at \_\_\_\_\_ Office, 12 FEB 1930 19

# Lloyd's Register of Shipping.

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

## No. 2077 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 Amos & 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 \_\_\_\_\_

on Forgings or Castings.

Lloyd's  
 No. 2065  
 R.W.F. 23/1/30

R.W. Fawcett  
 Sheffield  
 5/2/30

	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
	FLYWHEEL SHAFT.			SCREW SHAFT.
Material	Siemens Steel			
Made	Forged			
Heat-treated	Yes			
Dimensions, Forgings	Dia 7 3/4"			
Weight, Castings	Black Forging			
Stress on inspection	285			
Stress on Standard Test Pieces.	30.8			
Stress on the Test—	33.0			
Stress per square inch	188°			
Extension per cent	14/1/30 to 23/1/30			
Bending Test—				
Angle before fracture				
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.