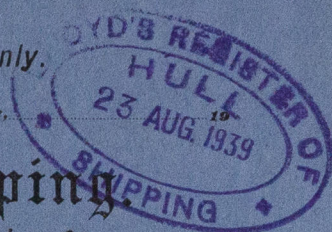


Received at

Office,



# Lloyd's Register of Shipping.

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

Port

*Hull*No. \_\_\_\_\_ ENGINE FORGINGS ~~OR CASTINGS~~.

I have to report that the Forgings ~~or Castings~~, as herein described, manufactured by *Messrs T. S. Forster & Son Ltd* of *Sunderland* for the Engines No. *672* being constructed by *Messrs Ames & 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 *Messrs Ames & Smith Ltd* *Hull*

Mark on Forgings ~~or Castings~~.

Lloyd's

No. *1603**gd 17.8.39**3-Piston rods**3-Piston rod crosshead*

*J Dale*  
*Sunderland*  
*21.8.39*

	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
	FLYWHEEL SHAFT.			SCREW SHAFT.
Material* ...	<i>3 In forged steel</i>			
How made ...	<i>Forged</i>			
If Annealed...	<i>Yes</i>			
Dimensions	<i>12.2.0</i>			
Weight } Forgings				
Weight, Castings ...				
Progress on inspection }	<i>Forging &amp; casting</i>			
TEST RESULTS.	<i>Test No. 13-14</i>			
Ultimate Tensile.				
Tons per sq. in. ...	<i>36.2 37.6</i>			
Yield Point.				
Tons per sq. in. ...				
Extension per cent on <i>2</i> inches ...	<i>30% 27%</i>			
Red. of Area % ...				
Cold Bending Test...	<i>180 180</i>			
Dates when Inspected	<i>16-17/8/39</i>			

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Fee (if any chargeable) *Monthly 2/6* 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



