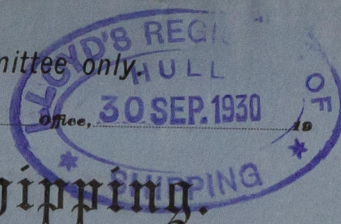


Rpt. 7.

For the information of Surveyors and the Committee only.

Received at



Lloyd's Register of Shipping.

(Report on Machinery, No. 41464 Port HULL)

No. 21876 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 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 _____

Mark on Forgings or Castings.

Lloyd's

No. 79

L.Y. 1/17/9/30.

L. Young

Sheffield

24/9/30.

	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
	FLYWHEEL SHAFT.			SCREW SHAFT.
Material* ...	<div><u>Piemess Steel</u> <u>Forged</u> <u>Yes</u> <u>Dia 7 1/2"</u> <u>Black Forging</u> <u>7 1/2.</u> <u>28-0</u> <u>24-0</u> <u>180°</u> <u>15/9/30 to 11/9/30.</u></div>			
How made ...				
Annealed ...				
Dimensions, Forgings				
Weight, Castings ...				
Progress on { Inspection }				
Tests on Standard Test Pieces.				
Tensile Test—				
Tons per square inch ...				
Extension per cent ...				
Old Bending Test—				
Angle before fracture				
Tests when Inspected				

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Fee (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.