

Rpt. 7.

For the information of Surveyors and the Committee only.

Received at

Office,

17. Sep

1930.

Lloyd's Register of Shipping.

(Report on Machinery, No. 41353. Port Hull)

No. 2792. 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. 1408 A 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 _____

Mark on Forgings or Castings.

Lloyd's

No. 440

LV 3/9/30

L. Young

Sheffield

10/9/30

	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
	FLYWHEEL SHAFT.			SCREW SHAFT.
Material* ...	/		Siemens	Steel
How made ...			Forged	
Annealed ...			Yes.	
Dimensions, Forgings			Dia 7 3/8"	Dia 8 5/16"
Weight, Castings				
Progress on Inspection			Black.	
Tests on Standard Test Pieces.			681	678.
Tensile Test—	30.4	29.8		
Tons per square inch	34.0	34.0		
Extension per cent	180°	180°		
Cold Bending Test—				
Angle before fracture				
Dates when Inspected		27/8/30 to 2/9/30		

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.

