

Lloyd's Register of Shipping.

(Report on Machinery, No. 40332 Port Hull.)

No. 18301 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. 593, 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 _____

Work on Forgings or Castings.

Lloyd's

Not as below.

R.N.F. 16.7.29

18.7.29

M. Hawcutt

Sheffield

24/7/29

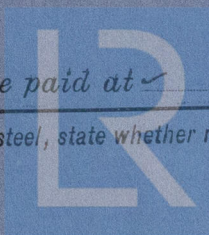
	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
	1 Bar			
	FLYWHEEL SHAFT.			SCREW SHAFT.
Material* ...	Siemens	Steel	Siemens	Steel
How made ...	Forged		Forged	
Annealed ...	Yes		Yes	
Dimensions, Forgings	Dia 7 $\frac{1}{16}$ "	Dia 7 $\frac{3}{4}$ "	Dia 7 $\frac{1}{2}$ "	Dia 8 $\frac{1}{16}$ "
Weight, Castings	✓	✓	✓	✓
Progress on Inspection	Black.	Forgings.	Black	Forgings.
Tests on Standard Test Pieces.	B 2114 894	B 2114 897	B 2114 898	B 2136 895
Portable Test—	30.4	28.8	29.3	31.0
Tons per square inch	34.0	34.0	35.0	35.0
Extension per cent	180°	180°	180°	180°
Angle before fracture	180°	180°	180°	180°
Tests when Inspected	12/7/29 to 16/7/29	16/7/29	12/7/29 to 18/7/29	12/7/29 to 18/7/29

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.



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