

Lloyd's Register of Shipping.

(Report on Machinery, No. 40337 Port Skull)

No. 18232 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. 591 being constructed by Messrs Amos & Smith Ltd. of Skull 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
Nos as below.
R.N.F. 10.7.29
9.7.29

R. W. Hawcett
Sheffield
12/7/29

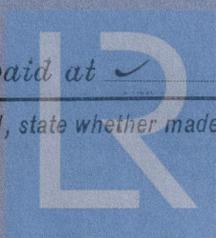
	CRANK SHAFT. 1 Bar FLYWHEEL SHAFT.	THRUST SHAFT. 1 Journal	INTERMEDIATE SHAFT. 3 Piston Rods.	TUBE SHAFT. 1 SCREW SHAFT.
Material* ...	Siemens	Steel	Siemens	Steel
How made ...	Forged		Forged	
If Annealed ...	Yes		Yes.	
Dimensions, Forgings	Dia $7\frac{13}{16}$ "	Dia $7\frac{13}{16}$ "		Dia $8\frac{13}{16}$ "
Weight, Castings				
Progress on Inspection	Black	Forgings	Black	Forgings
Tests on Standard Test Pieces.	B 2053. 874	B 2053 875	864	B 2056 863
Tensile Test— Tons per square inch	28.8	31.9	36.0	30.6
Extension per cent	36.0^3 "	32.0^3 "	29.0^2 "	33.0^3 "
Cold Bending Test— Angle before fracture	180°	180°	180°	180°
Dates when Inspected	4/7/29 to 9/7/29	9/7/29	2/7/29 to 9/7/29	2/7/29 to 10/7/29

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Fee (if any chargeable) £

To be paid at

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Lloyd's Register
Foundation

W434-0016
W434-0017

The words FORGINGS or CASTINGS should be struck out as may be required.