

Received at

Office, 16 JUL 1929 19

Lloyd's Register of Shipping.

(Report on Machinery, No. 40332 Port Hull)

No. 18231 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. 592 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

Notes below.
R.N.F. 10.7.29
9.7.29.

R. M. Hawcutt
Sheffield
12/7/29.

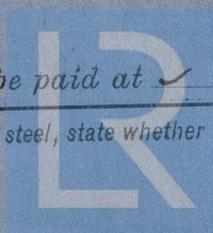
	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
	1 Bar	3 Piston Rods	1 Tail Shaft.	
	FLYWHEEL SHAFT.			COREW SHAFT.
Material * ...	Siemens		Steel	
How made ...	Forged			
Annealed ...	Yes.			
Dimensions, Forgings	Dia 7 13/16"		Dia 8 13/16"	
Weight, Castings	-		-	
Progress on Inspection	Black		Forgings.	
Tests on Standard Test Pieces.	B 2057	866	B 2058	
Ultimate Test—	862	36.0	877	
Tons per square inch	30.0	36.0	30.4	
Extension per cent	35.0 ^{2"}	28.0	32.0	
Cold Bending Test—	180°	180°	180°	
Angle before fracture				
Dates when Inspected	2/7/29 to 10/7/29	2/7/29 to 9/7/29	4/7/29 to 10/7/29	

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Charge (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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