

Lloyd's Register of Shipping.

(Report on Machinery, No. _____ Port _____)

No. 19476 ENGINE FORGINGS OR CASTINGS.

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

I have to report that the ~~Forgings or Castings~~, as herein described, manufactured by The Rotherham Forge & R. Mills Ltd of Rotherham for the ^{Order} ~~Engines~~ No. 9641 being constructed by Press & Smiths Dock Co. Ltd. of South Bank on Tees 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. ✓
R.N.F. 21.11.29

R.W. Hawcett
Sheffield
27/11/29

	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
		1 Bar	1 Bar	
	FLYWHEEL SHAFT.	for top end keeps for quadrant blocks		SCREW SHAFT.
Material * ...		Portland Cement	Steel	
How made ...		Forged		
If Annealed ...		Yes		
Dimensions, Forgings		✓	✓	
Weight, Castings		✓	✓	
Progress on Inspection }		Black	Forgings	
Tests on Standard Test Pieces.		116	117	
Tensile Test—		30.0	29.0	
Tons per square inch		34.0	33.0	
Extension per cent		180°	180°	
Cold Bending Test—		180°	180°	
Angle before fracture		180°	180°	
Dates when Inspected		11/11/29 to 21/11/29	11/11/29 to 18/11/29	

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.



