

Rpt. 7.

For the information of Surveyors and the Committee only.

Received at

Office,

-2 DEC 1929 10

Lloyd's Register of Shipping.

(Report on Machinery, No. 41162 Port Hull.)

No. 19482 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. A.277 being constructed by Messrs. Fairbairn & Eng. 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 _____

Report on Forgings or Castings.

Lloyd's

No. 2770

R.N.F. 25/11/29.

R.W. Hawcett

Sheffield

27/11/29

	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
	FLYWHEEL SHAFT.		1 Tail Shaft	SCREW SHAFT.
Material ...		Premiums	Steel	
Made ...		Forged		
Heat-treated ...		Yes		
Dimensions, Forgings		Dia 9 1/4"	Dia 11 1/2"	
Weight, Castings				
Pressure on { Inspection {		Black	Forgings	
Tests on Standard Test Pieces.		125	126	
Weld Test—		30.0	28.3	
Strength per square inch		35.0	36.0	
Tension per cent		180	180	
Bending Test—				
Angle before fracture				
When Inspected		11/11/29 to 25/11/29		

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

(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.

004603-004611-0081