

pt. 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. _____ Port _____)

No. 17479 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. 602 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 _____

on Forgings or Castings.

Lloyd's

No. as below.
R.N.F. 25/11/29

RW Fawcett
Sheffield
27/11/29

	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
	FLYWHEEL SHAFT.			3. Con. Rods.
				SCREW SHAFT.
Material ...		Siemens	Steel	
Made ...		Forged		
Heat-treated ...		Yes		
Dimensions, Forgings		Dia 7 7/8"	Dia 7 1/2"	
Weight, Castings				
Process on inspection		Black	Forgings	
Tests on Standard Test Pieces.		R 2772	R 2772	148
110 Test—		131	131	
Stress per square inch		30.2	30.2	31.2
Extension per cent		36.0	36.0	34.0
Bending Test—		180°	180°	180°
Angle before fracture				
When Inspected		11/11/29 to 25/11/29	21/11/29 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.

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