

7. For the information of Surveyors and the Committee only.

Received at \_\_\_\_\_ Office, \_\_\_\_\_ 19\_\_

# Lloyd's Register of Shipping.

(Report on Machinery, No. 15050 Port Middlesbrough)

No. \_\_\_\_\_ ENGINE FORGINGS ~~OR CASTINGS.~~

I have to report that the Forgings or Castings, as herein described, manufactured by Messrs Geo Brown Bros & Co of Stoecton for the Engines No. 428 being constructed by Messrs Smiths Dock Co. of South Bank for the Ship No. 963, being built by Messrs Smiths Dock Co. of South Bank 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 South Bank.

Forgings or Castings.

M. McA.  
Middlesbrough.

Lloyd's  
No. 1875  
1933 27B

	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
	3 Piston Rods, 1 pump crankhead, FLYWHEEL SHAFT.	6 eccentric rods, 2 rounds, 4 flats, 6 radius lines	3 crank heads, 1 pump SCREW SHAFT.	
Material		S.M. Steel		
Grade		Fused.		
Weight		no.		
Dimensions, Forgings		to drawing.		
Dimensions, Castings		✓		
Tests on section		Rough fused.		
Tests on Standard Pieces.				
Test—				
per square inch		A 31.8. B. 30.6 C 30.8.		
Extension per cent		A 28. B. 36. C. 38.		
ending Test—				
before fracture		180° without fracture.		
When Inspected		28.9.33.		

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

(if any chargeable) £ Cloned used 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.

