

6. 7.

For the information of Surveyors and the Committee only.

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

# Lloyd's Register of Shipping.

S. JEAN EVA (Report on Machinery, No. 15281. Port Middlesbrough)  
DB. RPT. No. 15281.

## No. 2232 ENGINE FORGINGS ~~OR CASTINGS~~

I have to report that the ~~Forgings or Castings~~, as herein described, manufactured by Messrs. Brown Bros & Co. of Stockton for the Engines No. 440 being constructed by Messrs. Smiths Dock Co. Ltd. of South Bank. for the Ship No. 977, being built by Messrs. Smiths Dock Co. Ltd. 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

on Forgings or Castings.

M. McA.  
Middlesbrough.

Lloyd's  
No. 2232  
S. Jean Eva

	<del>CRANK SHAFT</del>	THRUST SHAFT.	<del>INTERMEDIATE SHAFT.</del>	<del>TUBE SHAFT</del>
	<del>FLYWHEEL SHAFT.</del>	3 Crossheads	3 Piston Rods	<del>SCREW SHAFT.</del>
Material ...		S. M. Steel		
Grade ...		Inspec.		
Sealed ...		No.		
Dimensions, Forgings		4 3/8" dia.	4 1/2" dia.	
Dimensions, Castings		Rough Inspec.		
Stress on section		29.8.	28.8.	
Stress on Standard Test Pieces.		33	31	
Stress Test—		180° w.c.	180° w.c.	
Stress per square inch		28.8 Inspec.		
Extension per cent				
Bending Test—				
Time before fracture				
When Inspected				

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

(if any chargeable) £ Classed as self. 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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