

# Lloyd's Register of Shipping.

(Report on Machinery, No. \_\_\_\_\_ Port \_\_\_\_\_)

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

No. 1230 ENGINE ~~FORGINGS~~ OR CASTINGS.

I have to report that the ~~Forgings or~~ Castings, as herein described, manufactured by Messrs Blackett Hutton & Co Ltd of Gainsborough for the Engines No. 381 being constructed by Messrs Smiths & Co Ltd of Southbank-on-Tees for the Ship No. 912, being built by Messrs Smiths & Co Ltd of Southbank-on-Tees 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 Messrs Smiths & Co Ltd - Southbank-on-Tees

Mark on ~~Forgings or~~ Castings.

Lloyd's  
No. 1230  
28/3/30

6 Branch Pieces

J Lunnay  
Middlesbrough  
31/3/30

	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
	Branch Pieces			
	<del>ELYWHEEL SHAFT.</del>			<del>SCREW SHAFT.</del>
Material* ...	S.4. Acid Steel			
How made ...	Cast			
If Annealed ...	Yes			
Dimensions, Forgings	To Patterns			
Weight, Castings ...	2-0-9			
Progress on Inspection }	Rough Castings			
Tests on Standard Test Pieces.				
Tensile Test—				
Tons per square inch	28.4			
Extension per cent	31			
Cold Bending Test—				
Angle before fracture	180°			
Dates when Inspected	28/3/30			

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Hammered & found sound

Fee (if any chargeable) £ Nil-Cleaned Vessel. 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.