

Lloyd's Register of Shipping.

(Report on Machinery, No. _____ Port _____)

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

I have to report that the ~~Forgings~~ Castings, as herein described, manufactured by Messrs Blackett Hutton & Co Ltd of Guisbrough 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.
	<u>Branch Pieces</u>			
	ELYWHEEL SHAFT.			SCREW SHAFT.
Material* ...	<u>S.4. Acid Steel</u>			
How made ...	<u>Cast</u>			
If Annealed...	<u>Yes</u>			
Dimensions, Forgings	<u>To Patterns</u>			
Weight, Castings	<u>2-0-9</u>			
Progress on Inspection }	<u>Rough Castings</u>			
Tests on Standard Test Pieces.				
Tensile Test—				
Tons per square inch	<u>28.4</u>			
Extension per cent	<u>31</u>			
Cold Bending Test—				
Angle before fracture	<u>180°</u>			
Dates when Inspected	<u>28/3/30</u>			

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Hammered & found sound

Fee (if any chargeable) £ Nil—Classed 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.

