

## Lloyd's Register of Shipping.

(Report on Machinery, No. \_\_\_\_\_ Port ANTWERP)No. 5127 ENGINE FORGINGS OR ~~CASTINGS~~

I have to report that the Forgings ~~or Castings~~, as herein described, manufactured by St. An. Mines Metallurgiques du Hainaut of Bouillet for the Engines No. \_\_\_\_\_ being constructed by The Mercantile Marine of Antwerp 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 \_\_\_\_\_

Mark on Forgings ~~or Castings~~.

Lloyd's

No. 5127

4th. 15-10-36

C. F. Takkenard.Antwerp

	<del>CRANK SHAFT.</del>	<del>THRUST SHAFT.</del>	INTERMEDIATE SHAFT.	<del>TUBE SHAFT.</del>
	<del>FLYWHEEL SHAFT.</del>			<del>SCREW SHAFT.</del>
Material* ...			<u>Open Hearth Steel</u>	
How made ...			<u>Forging</u>	
If Annealed...			<u>Heat treated</u>	
Dimensions } Forgings			<u>54 1/2" dia. x 5 1/2" H</u>	
Weight }			<u>H 600 Kg.</u>	
Weight, Castings ...				
Progress on } Inspection }			<u>Finished machined</u>	
Tests on Standard Test Pieces.				
Tensile Test— Kg. Tons per square inch			<u>49.4</u> <u>46.5</u>	
Extension per cent ...			<u>22</u> <u>22</u>	
Cold Bending Test— Angle before fracture			<u>180° W.F.</u> <u>180° W.F.</u>	
Dates when Inspected			<u>29-9-36</u> <u>15-10-36</u>	

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Fee (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.