

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. On. Mines Metallurgiques du Hainaut of Couillet 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 _____

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

Mark on Forgings or Castings.

Lloyd's
No. 5127
G.N. 15-10-36

C. J. Takkenard.
Antwerp

	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
	FLYWHEEL SHAFT.			SCREW SHAFT.
Material* ...			<u>Open Hearth Steel</u>	
How made ...			<u>Forging</u>	
If Annealed... ..			<u>Heat treated</u>	
Dimensions } Weight } Forgings			<u>34 1/2" dia. x 5 1/2" dia.</u>	
Weight, Castings ...			<u>4600 Kg.</u>	
Progress on } Inspection }			<u>Finished machined</u>	
Tests on Standard Test Pieces.				
Tensile Test— <u>kg. Tons per square inch</u>			<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.



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Foundation

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