

Rpt. 7.

For the information of Surveyors and the Committee only.

Received at _____ Office SEP-6 1917

Lloyd's Register of Shipping.

(Report on Machinery, No. 11421 Port Gothembourg)

No. _____ ENGINE FORGINGS OR CASTINGS.

I have to report that the Forgings or Castings, as herein described, manufactured by Messrs M. Sofars of Sofars for the Engines No. 1056 being constructed by Messrs Nydquist & Halm Nrs. of Trollhattan for the Ship No. _____, being built by M/S ASHANTI of London 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~~

Work on Forgings or Castings.

Lloyd's
No. 1320
E131.9.37

Gothembourg 2nd September 1917
S. Bonelius

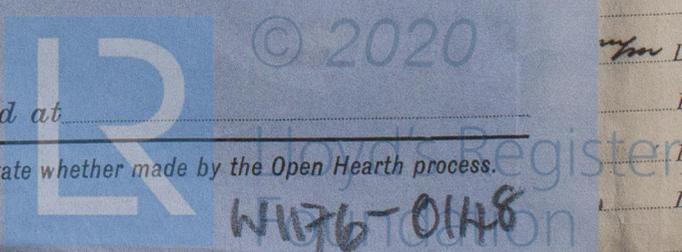
	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
	FLYWHEEL SHAFT.			SCREW SHAFT.
Material* ...	/	<u>S. H. Steel</u>	/	
Work made ...		<u>Forged</u>		
Annealed... ..		<u>Yes</u>		
Dimensions { Forgings		<u>D = 120 mm</u>		
Weight { Castings		<u>Rough turned & finished</u>		
Progress on { Inspection				
Tests on Standard Test Pieces.				
Tensile Test—		<u>59.8</u>		
Force per square inch ...		<u>27</u>		
Extension per cent ...		<u>180° over 3/8" radius</u>		
Cold Bending Test—	<u>good.</u>			
Angle before fracture	<u>23/8-37, 1/9-37.</u>			
Dates when Inspected				

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Charge (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.



W1076-0148