

Rpt. 7.

For the information of Surveyors and the Committee only.

Received at

Office

SEP-6

19

Lloyd's Register of Shipping.

(Report on Machinery, No. 11421 Port Gathencburg)

No. ENGINE FORGINGS OR CASTINGS.

I have to report that the Forgings or Castings, as herein described, manufactured by Messrs M. Bofors of Bofors for the Engines No. 1056 being constructed by Messrs Nydquist & Halm AB. 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

131.9.37

Gathencburg 2nd September 1937
S. Cornelius

	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 {		<u>D = 120 mm</u>		
Weight {		<u>"</u>		
Weight, Castings ...		<u>"</u>		
Progress on {		<u>Rough turned</u>		
Inspection {		<u>& finished</u>		
Tests on Standard Test Pieces.		<u>"</u>		
Stress 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>		
Notes when Inspected				

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

(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.

m.137.