

Form 7.

For the information of Surveyors and the Committee only.

Received at

Office,

19

# Lloyd's Register of Shipping.

(Report on Machinery, No. 7328 Port Gothenburg)

## No. ✓ ENGINE FORGINGS OR CASTINGS.

I have to report that the Forgings or Castings, as herein described, manufactured by Messrs Vereingte Stahlwerke Koerde Verein of Koerde for the Engines Nos. <sup>788</sup>789 being constructed by Messrs AB Götaverken of Gothenburg for the Ship No. 413, being built by Messrs AB Götaverken of Gothenburg 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.

Gothenburg 16<sup>th</sup> Nov. 1928  
A. Brander.

Lloyd's  
Nos. 2116 & 7715  
GA 13.9.28

	CRANK SHAFT.	✓ THRUST SHAFTS	INTERMEDIATE SHAFT.	TUBE SHAFT.
	FLYWHEEL SHAFT.	<u>2116</u>	<u>7715</u>	SCREW SHAFT.
Material* ...	/	<u>S.M. Steel</u>		\
How made ...		<u>Forged.</u>		
Annealed ...		<u>Yes.</u>		
Dimensions, Forgings		<u>D = 300 mm.</u>		
Weight, Castings ...		<u>✓</u>		
Progress on Inspection		<u>had rough turned by the Supplier of bar. Finished by me</u>		
Tests on Standard Test Pieces.				
Tensile Test— Tons per square inch		<u>30.9 — 30.1</u>		
Extension per cent	<u>26.7 — 28.0</u>			
180° Bending Test— Angle before fracture	<u>180° good</u>			
Dates when Inspected	<u>Supplier of 8/4/27 &amp; 29/9/27 Göt. 13/9/28</u>			

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.

WB 88-0183

