

For the information of Surveyors and the Committee only.

Received at

Office,

10

Lloyd's Register of Shipping.

(Report on Machinery, No. 9708 Port GOTHENBURG.)No. ---ENGINE FORGINGS ~~OR CASTINGS~~

I have to report that the Forgings ~~or Castings~~, as herein described, manufactured by Messrs. A.-B. Lindhelmen-Metala of Metala Verkstad for the Engines No. --- being constructed by Messrs. A.-B. Götaverken of Gothenburg for the Ship No. 461, being built by Messrs. A.-B. 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 inspected via~~

k on Forgings ~~or Castings~~.

Gothenburg, 27th March, 1934,

Lloyd's

No. 4987 & 8772

GA 20.5.32

G. Mander

	CRANK SHAFT.	THRUST SHAFT.	THRUST SHAFT.	TUBE SHAFT.
	FLYWHEEL SHAFT.	No. 4987	No. 8772	SCREW SHAFT.
Material ...		S.M. Steel	S.M. Steel	
made ...		Forged	Forged	
annealed ...		Yes	Yes	
Dimensions, Forgings		Diam. 290 mm.	Diam. 290 mm.	
Weight, Castings ...		--	--	
Progress on inspection		Rough turned and finished.		
Tests on Standard Test Pieces.				
Stress Test—		45.8	46.7	
Stress per square inch		37.0	31.0	
Extension per cent		180° good.	180° good.	
Bending Test—		21/1, 12/2 &	21/1 & 20/5/32	
Angle before fracture		20/5/32		
When Inspected				

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

(if any chargeable) £ ---

To be paid at

GOTHENBURG.

If of wrought iron, state whether piled bars or scrap. If of steel, state whether made by the Open Hearth process.