

Lloyd's Register of Shipping.

(Report on Machinery, No. _____ Port _____)

No. 2248. ENGINE ~~FORGINGS OR~~ CASTINGS.

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

I have to report that the ~~Forgings or~~ Castings, as herein described, manufactured by Messrs. A.-B. Bofors of Bofors for the Engines No. — being constructed by — of — for the Ship No. 381, being built by Messrs. Smiths Dock Co., Ltd., of South Bank on Tees., 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 South Bank on Tees, one 4-bladed propeller.

Mark on ~~Forgings or~~ Castings.

Lloyd's
No. 532
EB 11.3.30

Gothenburg, 13th March, 1930,

E. Bernmark

	FRANK SHAFT One 4-bladed propeller. FRANK SHAFT	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT. SCREW SHAFT.
Material* ...	<u>S.M. Steel.</u>	/	/	/
How made ...	<u>Cast</u>			
If Annealed ...	<u>Yes</u>			
Dimensions, Forgings	<u>Diam. 17 feet.</u>			
Weight, Castings ...	<u>11.435 kg.</u>			
Progress on { Inspection }	<u>Cast</u>			
Tests on Standard Test Pieces.				
Tensile Test— <i>Lp.</i> Tons per square inch	<u>51.5</u>			
Extension per cent ...	<u>37.0</u>			
Cold Bending Test— Angle before fracture ...	<u>150° good.</u>			
Dates when Inspected	<u>11.3.30</u>			

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Drop and hammer tests good.

Fee (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.

