

Rpt. 7.

For the information of Surveyors and the Committee only.

Received at _____ Office, 19 JUN 1934 19

Lloyd's Register of Shipping.

(Report on Machinery, No. 8488 Port Vigo)

No. 227 ENGINE FORGINGS ~~OR CASTINGS~~

I have to report that the Forgings ~~or Castings~~, as herein described, manufactured by Messrs. Altos Hornos de Vizcaya of BILBAO for the Engines No. _____ being constructed by Hijos de J. Barreras of Vigo for the Ship No. 34, being built by Messrs. Corcho e Hijos of Santander 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 Vigo

Mark on Forgings or Castings.

Lloyd's

No. 186 & 187

G.D. 22-12-32 & 27-12-32

BILBAO

	CRANK SHAFTS	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
	FLYWHEEL SHAFT.			SCREW SHAFT.
Material* ...	<u>S.M. Steel</u>			
How made ...	<u>Forged</u>			
If Annealed ...	<u>Yes</u>			
Dimensions, Forgings	<u>5 9/16"</u>			
Weight, Castings	<u>- - -</u>			
Progress on { Inspection }	<u>Finish</u> <u>Forging and machining Machining</u>			
Tests on Standard Test Pieces.	<u>Nº 186</u> <u>Nº 187</u>			
Tensile Test— Kgs. per square mm.	<u>52.8</u> <u>50.4</u>			
Extension per cent	<u>29</u> <u>30</u>			
Cold Bending Test— Angle before fracture	<u>180°G.</u> <u>180°G.</u>			
Dates when Inspected	<u>30-11-32, 6-12-32, 12-12-32, 22-12-32 & 27-12-32.</u>			

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Fee (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.

10m.10.30.

The foregoing is a correct description,