

Rpt. 7.

For the information of Surveyors and the Committee only.

Received at _____ Office, 19 JUN 1934

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.

Whitson

Lloyd's
No. 186 & 187
G.D. 22-12-32 & 27-12-32 BILBAO

	CRANK SHAFTS	THRUST SHAFT.	INTERMEDIATE SHAFT.	TOBE 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 Forging and Cast Machining</u>			
Tests on Standard Test Pieces.	<u>Nº 186</u>	<u>Nº 187</u>		
Tensile Test— Tons per square inch Kgs. 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.

