

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. 8288)

Port

Glo.

No. 225 ENGINE FORGINGS OR CASTINGS

I have to report that the Forgings or Castings, as herein described, manufactured by Altos Hornos of Bilbao for the Engines No. being constructed by Hijos de J. Barreras of Vigo for the Ship No. 34, being built by 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. 245 &amp; 247

G.D. 18-3-33

Bilbao

	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
	<del>FLYWHEEL SHAFT.</del>			SCREW SHAFT.
Material* ...		S.M. Steel		
How made ...		Forging		
If Annealed...		Yes		
Dimensions, Forgings		- 5-9/16"		
Weight, Castings ...		- - - -		
Progress on { Inspection }		Forging and Finish Machining		
Tests on Standard Test Pieces.		Nº 245	Nº. 247	
Tensile Test— Tons-per square inch		48.9	48.9	
Kgs. mm.		34	34	
Extension per cent				
Cold Bending Test— Angle before fracture		180°G.	180°G.	
Dates when Inspected		9-3-33, 10-3-33 & 18-3-33.		

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.