

9 SEP 1933

For the information of Surveyors and the Committee only.

Received at \_\_\_\_\_ Office, \_\_\_\_\_ 19

# Lloyd's Register of Shipping.

(Report on Machinery, No. 8338 Port Bilbao.)

## No. 200 ENGINE FORGINGS ~~OR CASTINGS.~~

I have to report that the Forgings ~~or Castings~~, as herein described, manufactured by Messrs. Soc. Esp. de Const. Naval of Reinosa for the Engines No. <sup>5660333</sup>~~5660334~~ being constructed by Soc. Esp. de Const. Naval of Sestas, Bilbao. for the Ship No. 27, being built by Messrs. Beharrieta y Larinaga of Badajoz. 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 Sestas.

on Forgings or Castings.

Lloyd's  
No. 118 & 119  
ED. 18-8-32.

G. Dixon.

Bilbao.

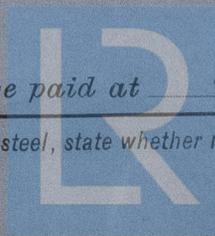
	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
	<u>AUXILIARY ENGINE CRANKSHAFTS.</u>			
	FLYWHEEL SHAFT.			SCREW SHAFT.
Material	<u>SM. Steel.</u>			
Made	<u>Forged.</u>			
Heat-treated	<u>Yes.</u>			
Dimensions, Forgings	<u>135 1/2 dia.</u>			
Light, Castings	<input checked="" type="checkbox"/>			
Process on inspection	<u>Forged, rough &amp; finish machined.</u>			
Tests on Standard Test Pieces.	<u>no. 118</u>		<u>no. 119</u>	
Shear Test—	BETWEEN WEBS	END.	BETWEEN WEBS	END.
Resistance per sq. inch	<u>47.1</u>	<u>44.7</u>	<u>45.3</u>	<u>47.1</u>
Elongation per cent	<u>33</u>	<u>32</u>	<u>34</u>	<u>36</u>
Bending Test—				
Angle before fracture	<u>180°</u>	<u>180°</u>	<u>180°</u>	<u>180°</u>
Date when Inspected	<u>30.5.32</u>	<u>20.6.32</u>	<u>18.8.32</u>	

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

(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.



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