

15 JAN 1934

For the information of Surveyors and the Committee only.

Received at _____ Office, _____ 10

Lloyd's Register of Shipping.

(Report on Machinery, No. *8393* Port *860*)

No. *251* ENGINE FORGINGS OR CASTINGS.

I have to report that the Forgings or Castings, as herein described, manufactured by Messrs. Sdad. E. de Construcción Naval of Reinosa for the Engines No. SL.60335 ~~SL.60336~~ being constructed by Sdad. E. de Construcción Naval of Bilbao for the Ship No. 66, being built by Sdad. E. de Construcción Naval of Cadiz 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 Sestao

J. W. & G. Dixon

Forgings or Castings.

Lloyd's
 Nos. 137 150
J.C.K.13-9-32 G.D.30-9-33 Bilbao

	CRANK-SHAFT.	THRUST-SHAFT.	INTERMEDIATE-SHAFT.	TUBE-SHAFT.
	<u>AIR COMPRESSOR & SCAVENGE PUMP CRANK SHAFTS</u>			
	<u>FLYWHEEL-SHAFT.</u>			<u>SCREW-SHAFT.</u>
Material	<u>S.M. Steel</u>			
Grade	<u>Solid forged</u>			
Sealed	<u>Yes</u>			
Dimensions, Forgings	<u>285 mm. dia.</u>			
Castings	<u>-----</u>			
Process on inspection	<u>Forged, rough & finish machined.</u>			
Test on Standard Test Pieces.	<u>Nº.137</u>	<u>Nº.150</u>		
Between Webs	<u>End</u>	<u>End</u>	<u>End</u>	<u>End</u>
Test	<u>44.4</u>	<u>44.6</u>	<u>45.6</u>	<u>45.6</u>
per square inch				
mm.	<u>36</u>	<u>34</u>	<u>36</u>	<u>35</u>
Extension per cent				
Bending Test	<u>180°G.</u>	<u>180°G.</u>	<u>180°G.</u>	<u>180°G.</u>
Time before fracture				
When Inspected	<u>30-5-32, 20-7-32, 13-9-32 & 30-9-32.</u>			

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

(if any chargeable) £

To be paid at BILBAO.

If of wrought iron, state whether piled bars or scrap. If of steel, state whether made by the Open Hearth process.

014287-014299-0236

