

15 JAN 1934

7. For the information of Surveyors and the Committee only.

Received at \_\_\_\_\_ Office, \_\_\_\_\_ 10

## Lloyd's Register of Shipping.

(Report on Machinery, No. 8373 Port Alco.)No. 953 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. SL60335 being constructed by Sdad. E. de Construcción Naval of Sestao 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

n Forgings or Castings.

Lloyd's

No. 64 A & B.GD. 31-5-32

BILBAO

	<del>CRANK SHAFT.</del> TWO FLYWHEEL SHAFTS	<del>THRUST SHAFT.</del>	<del>INTERMEDIATE SHAFT.</del>	<del>TUBE SHAFT.</del> SCREW SHAFT.
Material ...	<u>S.M. Steel</u>			
Mode ...	<u>Forged</u>			
Heat-treated ...	<u>Yes</u>			
Dimensions, Forgings	<u>400 mm. dia.</u>			
Material, Castings	<u>---</u>			
Process on inspection	<u>Forged, Rough &amp; finish machined</u>			
Tests on Standard Test Pieces.				
Impact Test—	<u>52.1</u>			
Energy per square inch	<u>mm.</u>			
Elongation per cent	<u>33</u>			
Bending Test—	<u>180°G.</u>			
Angle before fracture				
Date when Inspected	<u>4-4-32 &amp; 31-5-32.</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.

014287-014299-0240

Screw stays: Material

Diameter (At turned off part, or

No. of threads per inch

Area supported by