

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 Reinos for the Engines No. SL 60335 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

Forgings or Castings.

Lloyd's

Nos. 137

150

Bilbao

J.C.K. 13-9-32 G.D. 30-9-33

J. E. de C. N.

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

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