

15 JAN 1934

Rpt. 7.

For the information of Surveyors and the Committee only.

Received at

Office,

19

Lloyd's Register of Shipping.

(Report on Machinery, No. 8393 Port 1934)

No. 256 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~~ ^{SL60336} 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

Mark on Forgings or Castings.

Lloyd's

No. 114 A, B, C & E 134, 135, 136 171
GD. 18-8-32, JCK. 13-9-32, GD. 28-11-32 BILBAO

	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.				
	<u>PISTON RODS</u>							
	PLYWHEEL SHAFT.			SCREW SHAFT.				
Material* ...	S.M. Steel							
How made ...	Forged							
If Annealed ...	Yes							
Dimensions, Forgings	- - - - -							
Weight, Castings	- - - - -							
Progress on { Inspection }	Forged, rough & finish machined.							
Tests on Standard Test Pieces.	<u>Nº 114A</u>	<u>Nº 114B</u>	<u>Nº 114C</u>	<u>Nº 114E</u>	<u>Nº 134</u>	<u>Nº 135</u>	<u>Nº 136</u>	<u>Nº 171</u>
Tensile Test— lb per square inch	48.4	50.9	45.9	46.5	51.5	49.6	51.5	48.3
Kgs. mm.	35	35	38	38	32	32	31	36
Extension per cent								
Cold Bending Test— Angle before fracture	<u>180°G.</u> <u>180°G.</u> <u>180°G.</u> <u>180°G.</u> <u>180°G.</u> <u>180°G.</u> <u>180°G.</u> <u>180°G.</u>							
Dates when Inspected	Various.							

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Fee (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.

10m, 10, 30.

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Foundation