

Rpt. 7.

For the information of Surveyors and the Committee only.

15 JAN 1934

Received at

Office,

19

Lloyd's Register of Shipping.

(Report on Machinery, No. 1373 Port Valencia)

No. 256 ENGINE FORGINGS OR CASTINGS.

I have to report that the Forgings or Castings, as herein described, manufactured by Messrs Altos H. de Vizcaya & S.E.C.N., of Reinosa for the Engines No. SL60336 being constructed by S.E.C. Naval, of Sestao for the Ship No. 66, being built by Sdad. E. de Construcccion 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. 166, 167

28-3-33, 14-10-33, GD.

L. Dixon.

BILBAO

	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
	FLYWHEEL SHAFT.			SCREW SHAFT.
Material*	S.M.Steel			
How made	Forged - built up, each crank solid, body pieces shrunk.			
Annealed... ..	Each separate forging annealed.			
Dimensions, Forgings	390 mm. dia.			
Weight, Castings ...	- - - - -			
Progress on { Inspection }	Forged, rough machining, process of shrinking and finish machining.			
Tests on Standard Test Pieces.	Starboard Crankshaft.		Port Crankshaft.	
Tensile Test—	No.166		No.167	
Force per square inch. Kgs. mm.	All crank web pieces made by S.E.C.N.,Reinosa,		3 Crank web pieces and all body pieces made by Messrs.	
Extension per cent ...	All body pieces made by Messrs S.E.C.Naval,Reinosa,		S.E.C.Naval,Reinosa.	
Old Bending Test—			1 Crank web piece made by Messrs.Altos H.Vizcaya.Bilbao.	
Angle before fracture ...				
Dates when Inspected	Various. All tests of various components in accordance with Society's Rules.			
	PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—			

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

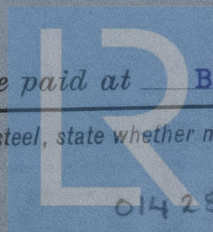
No dowel pins have been fitted in accordance with Sulzer practice and approved plan dated 15-2-32.

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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