

For the information of Surveyors and the Committee only.

Received at _____ Office, _____ 19

Lloyd's Register of Shipping.

(Report on Machinery, No. _____ Port **BARCELONA**)

No. 9 ENGINE FORGINGS OR CASTINGS.

I have to report that the ~~Iron or Steel Forgings or Castings~~, as herein described, manufactured by Spanish Govt. Gun Factory of Trubia for the Engines No. 2 being constructed by The Soc. Esp. de Const. Naval of Ferrol for the Ship No. 2, being built by The Soc. Esp. de Const. Naval of Sestao - Bilbao have been inspected by me as set forth below, and found to be, so far as can be seen, sound & free from defect.

Arthur Palmer
SURVEYOR TO LLOYD'S REGISTER OF SHIPPING

Barcelona, April 12th 1919

on Forgings or Castings.

Lloyd's
No. 9 BCL.
13-12-18 A.C.

	PINION CRANK SHAFTS & WHEEL	STRAIGHT SHAFTING.		
		THRUST SHAFT.	INTERMEDIATE SHAFTS.	PROPELLER SHAFT.
Material	<u>Steel</u>			
Process	<u>S.M. Open Hearth</u>			
Dimensions	<u>3 3/4" Dia PINION & 1 1/32" WHEEL.</u>			
Condition	<u>Rough & finished</u>			
Tests on Standard Test Pieces.				
Tensile Test—	<u>29.8</u>			
Stress per square inch	<u>31%</u>			
Elongation per cent	<u>180°</u>			
Bending Test—				
Deflection before fracture				
When Inspected	<u>12-6-18, 13-12-18</u>			

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Fee (if any chargeable) \$ ✓
To be paid at _____

If of iron, state whether scrap or puddled iron. If of steel, state whether made on the Open Hearth process.

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