

For the information of Surveyors and the Committee only.

Received at _____ Office, _____ 18__

Lloyd's Register of Shipping.

(Report on Machinery, No. _____)

Port

Barcelona.

No. *7*

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 *Loc. Esp. de Const. Naval* of *Ferrol* for the Ship No. *2*, being built by *Loc. Esp. de Const. Naval* of *Lezao - Bilbao* have been inspected by me as set forth below, and found to be, so far as can be seen, *sound & free from defect*

Nathaniel Palmer.

Barcelona, April 12th 1919

Lloyd's

No. *7* *Bel.*
13-12-18 *A.C.*

CRANK SHAFT.

STRAIGHT SHAFTING.

THRUST SHAFT.

INTERMEDIATE SHAFTS.

PROPELLER SHAFT.

Material ...

Steel

Made ...

S.M. Open hearth

Dimensions ...

10.75" Dia

Press on inspection

Rough & finished

Tests on Standard Test Pieces.

Tensile Test—

30.4

Tons per square inch

28.0

Elongation per cent

180°

Bending Test—

Revolutions before fracture

26-8-18. 13-12-18

When Inspected

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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