

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

Report on Forgings or Castings.

Lloyd's

No. 3 BCL.

13-12-18 AC.

Alfred Palmer.

Barcelona, April 12th 1919

CRANK SHAFT.

STRAIGHT SHAFTING.

THRUST SHAFT.

INTERMEDIATE SHAFTS.

PROPELLER SHAFT.

Material*

How made

Dimensions

Progress on Inspection

Tests on Standard Test Pieces.

Tensile Test—

Tons per square inch

Extension per cent

Cold Bending Test—

Angle before fracture

Dates when Inspected

Steel

S.M. Open hearth

10 5/8" dia

Rough & finished

30.4

30%

180°

13-6-18; 26-8-18; 13-12-18

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Fee (if any chargeable) £

To be paid at



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Lloyd's Register

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