

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*

on Forgings or Castings.

Lloyd's

No. *7* *Bel.*

13-12-18 *A.C.*

Arthur A. Palmer.

Barcelona, April 12th 1919

CRANK SHAFT.

STRAIGHT SHAFTING.

THRUST SHAFT.

INTERMEDIATE SHAFTS.

PROPELLER SHAFT.

Material ...

Made ...

Dimensions ...

Press on
Inspection

Tests on Standard
Test Pieces.

Stress Test—

Stress per square inch

Elongation per cent

Bending Test—

Stress before fracture

When Inspected

Steel
S.M. Open hearth
10.75" Dia
Rough & finished

30.4

28.0

180°

26-8-18. 13-12-18

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.

013945 - 013949 - 0119

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Foundation