

Received at

Office,

Lloyd's Register of Shipping.

(Report on Machinery, No.

Port

BARCELONA

No. 11 ENGINE FORGINGS OR CASTINGS.

I have to report that the ~~Iron or Steel Forgings or Castings~~, as herein described, manufactured by Altos Hornos de Vizcaya of Bilbao 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 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.

Mark on Forgings or Castings.

Alfred Palmer
SURVEYOR TO LLOYD'S REGISTER OF SHIPPING.

Barcelona, April 12th 1919

Lloyd's
No. 11 Bcl.
13-12-18 AC

L.P. ROTOR CRANK SHAFT.

STRAIGHT SHAFTING.

THRUST SHAFT.

INTERMEDIATE SHAFTS.

PROPELLER SHAFT.

Material

Steel

How made

S.M. Open Hearth

Dimensions

5 1/8" DIA

Progress on Inspection

Rough & Finished

Tests on Standard Test Pieces.

Compressive Test—

Tons per square inch

29.7

Extension per cent

30%

Cold Bending Test—

Angle before fracture

180°

Dates when Inspected

12-6-18; 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 - 0121

