

Rpt. 7.

For the information of Surveyors and the Committee only.

THU. MAY 23. 1912

Received at

Office.

19

Lloyd's Register of British & Foreign Shipping.

(Report on Machinery, No.

Port

No. 5460 ENGINE FORGINGS OR CASTINGS.

I have to report that the ~~Iron or Steel Forgings or Castings~~, as herein described, manufactured by W^m Beardmore & Co. Limited of Glasgow for the Engines No. being constructed by S.S. "Pana" of being built by

have been inspected by me as set forth below, and found to be, so far as can be seen, Sound

Forwarded to Workman & Clark. Belfast

Mark on Forgings or Castings.

Lloyd's

No. 5460
A.F.

LLYD'S
A.J.B
20-5-12

Alexander Fletcher

Glasgow. 2/5/1912.

CRANK SHAFT.

STRAIGHT SHAFTING.

THRUST SHAFT.

INTERMEDIATE SHAFTS.

PROPELLER SHAFT.

Material

S. G. Ingot Steel

How made

Forged

Dimensions

11" dia

Progress on Inspection

Forging rough turned

Tests on Standard Test Pieces.

Tensile Test—

Tons per square inch

30.8, 30.2

Extension per cent

34%, 34%

Cold Bending Test—

Angle before fracture

180%, 180%

Dates when Inspected

25/4/1912 1/5/1912

Belfast

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Examined and found satisfactory. New forgings to Rio de Janeiro
R. J. Mervin
22/5/12

Fee (if any chargeable) £ 1-1-0 weight. 42.

To be paid at Glasgow

TO BE INCLUDED

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

2m, 1, 12. T.