

For the information of Surveyors and the Committee only.

Received at _____ Office _____ 19

Lloyd's Register of Shipping.

(Report on Machinery, No. _____ Port _____)

No. F1255 ENGINE FORGINGS OR CASTINGS.

I have to report that the ~~Iron or Steel Forgings or Castings~~, as herein described,
manufactured by B. Westinghouse & Co. Ltd. of Manchester
^{N.I. Standard}
for the Engines No. 2nd set being constructed by B. Westinghouse & Co.
of Manchester for the Ship No. N.I., being built by
National Shipyard of Chester.
have been inspected by me as set forth below, and found to be, so far as can
be seen, Sound.

H.P. and L.P. Turbine Spindles

on Forgings or Castings.

Lloyd's

No. U464 and U461

A. Campbell
Manchester.

Turbine Shafts.

CRANK SHAFT.

STRAIGHT SHAFTING.

THRUST SHAFT.

INTERMEDIATE SHAFTS.

PROPELLER SHAFT.

Material ... C.N. Steel
Made ... Forged.
Dimensions ... 4 1/2"
Press on inspection } Forged & finished
Tests on Standard Test Pieces. U464 U461
Tensile Test— 33.2 33.5
Tensile strength per square inch 30% 31%
Bending Test— 180° 180
Angle before fracture ...
When Inspected July to Sept. '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.

S. T.

010012-010023-0026