

TUE 6-NOV. 1917

For the information of Surveyors and the Committee only.

Received at _____ Office, _____ 19

Lloyd's Register of Shipping.

(Report on Machinery, No. 8027 Port Dundee)

No. 2575 ENGINE FORGINGS OR CASTINGS.

I have to report that the ~~Iron or Steel Forgings or Castings~~, as herein described, manufactured by Kammishaw & Co. of Dundee for the Engines No. 189 being constructed by Cooper & King & Co. of Dundee for the Ship No. 814, being built by Cochrane & Sons. of Silby, have been inspected by me as set forth below, and found to be, so far as can be seen, Satisfactory.

John H. Mackenzie
Dundee.

Lloyd's

No. 694

J.H.M. 15.6.14

STRAIGHT SHAFTING.

CRANK SHAFT.

THRUST SHAFT.

INTERMEDIATE SHAFTS.

PROPELLER SHAFT.

Material ...

Sm. I. S.

I. S. I. S.

Work made ...

Forged

Forged

Dimensions ...

4 1/2"

4 1/2"

Progress on Inspection ...

Forged

Finished

Tests on Standard Test Pieces.

Pin & body

Tensile Test—

31.4 31.0

32.0

Tons per square inch ...

29.0 28.0

30.0

Extension per cent ...

180° 180°

180°

Bending Test—

180° 180°

180°

Angle before fracture ...

When Inspected

from 15th to June 15th 1914 - 8 visits.

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

"Hensley" type, Admiralty Trawler

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.

W626-0149

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

COOPER & GREIGS
ENGRS. No. 189
— ii —
S.S. No. 814

S. S. "LEWIS RORTLEY"
DUN. PAT. No. 8024.

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Lloyd's Register
Foundation

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