

For the information of Surveyors and the Committee only.

Received at

Office,

19

Lloyd's Register of Shipping.

(Report on Machinery, No.

Port

No. 4097 ENGINE FORGINGS OR CASTINGS.

I have to report that the ~~Iron or Steel Forgings or Castings~~, as herein described, manufactured by Messrs Cammell Laird & Co of Sheffield for the Engines No. 6386 being constructed by Hughes & Lancaster, Ltd. of Manchester ^{Engines} for the Ship No. 8752 A, being built by Acrafair of

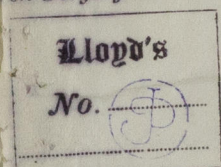
have been inspected by me as set forth below, and found to be, so far as can be seen, sound

These shafts examined rough turned and finished

B. G. Oxford

Liverpool.

on Forgings or Castings.



Thrust Shafts
Lloyd's
8188
B.G.O 25/4/19

Propeller Shafts
Lloyd's
8188
B.G.O 22/7/19

J. Pringle

Sheffield 27/10/19

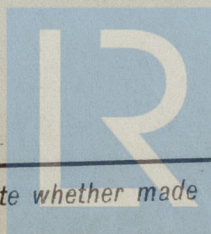
| | CRANK SHAFT. | STRAIGHT SHAFTING. | | |
|--------------------------------|--------------|---------------------------|----------------------|---------------------------|
| | | 2 THRUST SHAFT. | INTERMEDIATE SHAFTS. | 2 PROPELLER SHAFT. |
| Material | | <u>Siemens steel</u> | | <u>Siemens steel</u> |
| Made | | <u>Forged</u> | | <u>Forged</u> |
| Dimensions | | <u>✓</u> | | <u>✓</u> |
| Pressure on inspection | | <u>Rough</u> | | <u>Rough</u> |
| Tests on Standard Test Pieces. | | <u>8188/2</u> | | <u>8188/1</u> |
| Wile Test— | | <u>31.6</u> | | <u>31.0</u> |
| Tests per square inch | | <u>36.0</u> | | <u>35.0</u> |
| Tension per cent | | <u>180°</u> | | <u>180°</u> |
| Bending Test— | | <u>14/2/19 to 25/3/19</u> | | <u>14/2/19 to 25/3/19</u> |
| Angle before fracture | | | | |
| When Inspected | | | | |

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.



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Lloyd's Register Foundation

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