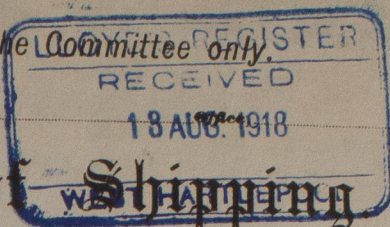


For the information of Surveyors and the Committee only.

Received at



Lloyd's Register of Shipping

(Report on Machinery, No. 15642 Port WEST HARTLEPOOL)

No. 2987 ENGINE FORGINGS OR CASTINGS.

I have to report that the ~~Iron or Steel Forgings or Castings~~, as herein described, manufactured by Messrs Moss & Gamble of Sheffield for the Engines No. 188 being constructed by Messrs Richardson Westgarth of Hartlepool for the Ship No. _____, being built by _____ of _____ have been inspected by me as set forth below, and found to be, so far as can be seen, satisfactory

Forgings or Castings.

Lloyd's

No. ✓



1 H.P. Rotor Shaft. 1 L.P. Rotor Shaft.

J Pringle
Sheffield 12/8/18

CRANK SHAFT.

STRAIGHT SHAFTING.

| | CRANK SHAFT. | | STRAIGHT SHAFTING. | | |
|-----------------|----------------------|----------------|--------------------|----------------------|------------------|
| | | | THRUST SHAFT. | INTERMEDIATE SHAFTS. | PROPELLER SHAFT. |
| Material | <u>Siemens steel</u> | | | | |
| Grade | <u>Forged</u> | | | | |
| Dimensions | <u>Rough</u> | | | | |
| Section | <u>Tested</u> | | | | |
| on Standard | <u>28</u> | <u>32</u> | | | |
| at Pieces. | <u>34.6</u> | <u>32.66</u> | | | |
| Test— | | | | | |
| per square inch | <u>33.0</u> | <u>34.0</u> | | | |
| ension per cent | <u>180°</u> | <u>180°</u> | | | |
| ending Test— | | | | | |
| before fracture | <u>7/6/18</u> | <u>28/6/18</u> | | | |
| When Inspected | | | | | |

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Rotor Axis certificate
sent with previous report

(if any chargeable) £ ✓

To be paid at ✓

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

W1219-0033

Diameter of rivet holes in wing, seams

1 inch of rivets

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Lloyd's Register
Foundation