

W792-0114

Rpt. 7.

For the information of Surveyors and the Committee only.

Received at _____ Office, _____ 19__

Lloyd's Register of Shipping.

(Report on Machinery, No. _____ Port _____)

No. 6212. ENGINE FORGINGS OR CASTINGS.

I have to report that the ~~Iron or Steel Forgings or Castings~~, as herein described, manufactured by Messrs Y. Firth & Sons of Sheffield for the Engines No. 107 P being constructed by The Coaster's Construction Co of Moultre 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, sound

The words FORGINGS or CASTINGS, IRON or STEEL, should be struck out as may be required.

Mark on Forgings or Castings.

Lloyd's
No. 5110

J Pringle
Sheffield 27/8/20

CRANK SHAFT.

STRAIGHT SHAFTING.

| 1 THRUST SHAFT. | INTERMEDIATE SHAFTS. | PROPELLER SHAFT. |
|-----------------|----------------------|------------------|
|-----------------|----------------------|------------------|

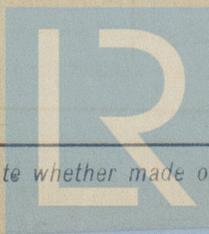
| | | | | |
|--------------------------------|--------------------|---------------|---|---|
| Material* ... | / | Siemens Steel | / | / |
| How made ... | | Forged | | |
| Dimensions ... | | dia 7 7/8" | | |
| Progress on Inspection ... | | finished | | |
| Tests on Standard Test Pieces. | | Test No 1417 | | |
| Tensile Test— | | 31.4 | | |
| Tons per square inch ... | | 33.5 | | |
| Extension per cent ... | | 180° | | |
| Old Bending Test— | | | | |
| Angle before fracture ... | | | | |
| Dates when Inspected | 22/6/20 to 27/8/20 | | | |

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

| Water Capacity |
|----------------|
| Tons. |
| 39 |
| 40 |
| 117 |
| 11 |

Fee (if any chargeable) £ 2
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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Foundation