

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 Montrose 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

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.

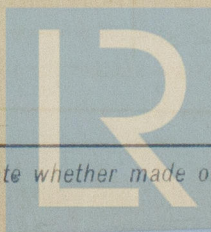
Material* ...	/	Siemens Steel	/	/
How made ...	/	Forged	/	/
Dimensions ...	/	dia 7 7/8"	/	/
Progress on Inspection }	/	Finished	/	/
Tests on Standard Test Pieces.	/	Test to 1417	/	/
Tensile Test—	/	31.4	/	/
Tons per square inch ...	/	33.5	/	/
Extension per cent ...	/	180°	/	/
Old Bending Test—	/		/	/
Angle before fracture ...	/		/	/
Notes 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