

For the information of Surveyors and the Committee only.

Received at

Office,

19

Lloyd's Register of Shipping.

(Report on Machinery, No. 42556

Port GLASGOW)

No. 8543 ENGINE FORGINGS OR CASTINGS.

I have to report that the ~~Iron or Steel Forgings or Castings~~, as herein described, manufactured by Caledonia Steel Co. of Glasgow for the Engines No. 598 being constructed by J Brown & Co of Glasgow for the Ship No. 598, being built by this co of Glasgow have been inspected by me as set forth below, and found to be, so far as can be seen, sound & free from defects -

Louis Ripley
Glasgow 13-5-21

Forgings or Castings.

Lloyd's

No. R

D

HT

1 H P Casing
Bottom.

1 H P Casing
Top

1 Manoeuvring
Value $4 \times 5 \frac{3}{4}$

CRANK SHAFT.

STRAIGHT SHAFTING.

THRUST SHAFT.

INTERMEDIATE SHAFTS.

PROPELLER SHAFT.

3 M Acid O H Steel
Cast

No. 300000

- Annealing & Testing -

on Standard
t Pieces.

Test—
er square inch

30.8

32.6

31.0

ion per cent

16.0

20.0

20.0

nding Test—

140°

130°

140°

before fracture

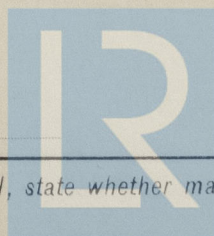
hen Inspected 6-4-21 to 8-4-21 8-4-21 to 11-4-21 6-4-21 to 8-4-21

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

The Castings were dropped and hammered
according to the Society's rules.

ie (if any chargeable) £ Classed
To be paid at

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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