

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. 8542 ENGINE FORGINGS OR CASTINGS.

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

~~Forgings or Castings.~~

*Louis Ripley
Glasgow*

Lloyd's

No. R 1 H^o Control Valve, 1 Main Stop 1 Main Stop 13-5-21
2-3^o - do Value Value 2 Main Stop Valves
4 Branch pipes + Covers (3) + Covers (3) + 6 Covers

HT

CRANK SHAFT.

STRAIGHT SHAFTING.

THRUST SHAFT.

INTERMEDIATE SHAFTS.

PROPELLER SHAFT.

S.M. Acid Oil Steel

Cast

No patterns -

Analysing + Testing -

Standard Pieces.

Standard Pieces.	THRUST SHAFT.	INTERMEDIATE SHAFTS.	PROPELLER SHAFT.
Weight - square inch	<u>30.6</u>	<u>31.6</u>	<u>31.2</u>
Weight per cent	<u>18.0</u>	<u>15.0</u>	<u>18.0</u>
Twisting Test - before fracture	<u>130°</u>	<u>90°</u>	<u>90°</u>

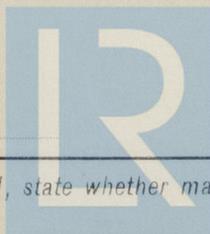
Inspected 24-3-21 to 30-3-21 22-4-21 to 25-4-21 22-4-21 to 26-4-21 24-4-21 to 29-4-21

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:-

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

(if any chargeable) £ Classed
To be paid at

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



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