

For the information of Surveyors and the Committee only.

Received at

Office,

Lloyd's Register of Shipping.

(Report on Machinery, No.

Port

No. 146

ENGINE FORGINGS OR CASTINGS.

I have to report that the Iron or Steel Forgings or Castings, as herein described, manufactured by *Nova Scotia Steel & Coal Co* of *New Glasgow N.S.* for the Engines No. *68* being constructed by *Canadian Pickers* of *Montreal* 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.*

D. Jones
New Glasgow N.S.

Tests on Forgings or Castings.

Lloyd's

No. 383

7. 6. 18

O. T. J.

570
19. 11. 18
O. T. J.

549
19. 11. 18
O. T. J.

Tail
CRANK SHAFT.

Rudder
main piece
THRUST SHAFT.

STRAIGHT SHAFTING.
Rudder stock
INTERMEDIATE SHAFTS.

PROPELLER SHAFT.

Material

How made

Dimensions

Progress on
Inspection

Tests on Standard
Test Pieces.

Tensile Test—

Tons per square inch

Extension per cent

Cold Bending Test—

Angle before fracture

Dates when Inspected

O.K. Steel
Forged

O.K. Steel
Forged

O.K. Steel
Forged

Forged + R.D. *Forged + R.D.* *Forged + R.D.*

66800

64600

66520

30

34

34

180

180

180

*May 8, 15,
June 9/18*

*Sept. 20, 27
Nov. 19/18.*

*Oct. 27, 30
Nov. 19/18.*

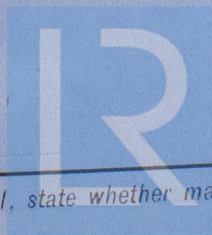
PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Fee (if any chargeable) £

To be paid at

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

h. 7. 17. T.



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Lloyd's Register
Foundation

W630-0149
W650-0150