

Sept. 7.

For the information of Surveyors and the Committee only.

Received at

Office,

13

Lloyd's Register of Shipping.

(Report on Machinery, No.

Port

No. 141

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 NS* for the Engines No. *68* being constructed by *Canadian Packers* 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.*

A. Jones.
New Glasgow NS.

Mark on Forgings or Castings.

Lloyd's

No. 451

12.7.18

O.T.V.

438
30.7.18
O.T.V.

436
28.6.18
O.T.V.

434
26.7.18
O.T.V.

	CRANK SHAFT. <i>end 2 Crank webs</i>	THRUST SHAFT.	STRAIGHT SHAFTING. <i>crank pin</i>	PROPELLER SHAFT.
Material	<i>OK Steel</i>	<i>OK Steel</i>	<i>OK Steel</i>	<i>OK Steel</i>
How made	<i>Forged</i>	<i>Forged</i>	<i>Forged</i>	<i>Forged</i>
Dimensions				
Progress on Inspection	<i>Forged & R.I.</i>	<i>Forged & R.I.</i>	<i>Forged & R.I.</i>	<i>Forged & R.I.</i>
Tests on Standard Test Pieces.				
Tensile Test—	<i>63800</i>	<i>66200</i>	<i>64000</i>	<i>64400</i>
Tons per square inch	<i>34</i>	<i>30</i>	<i>32</i>	<i>35</i>
Extension per cent	<i>180</i>	<i>180</i>	<i>180</i>	<i>180</i>
Cold Bending Test—				
Angle before fracture	<i>June 4. 13.</i>	<i>June 13. 25.</i>	<i>June 7. 13.</i>	<i>June 26. July 15.</i>
Dates when Inspected	<i>July 12/18</i>	<i>July 20/18</i>	<i>June 28/18</i>	<i>July 26/18</i>

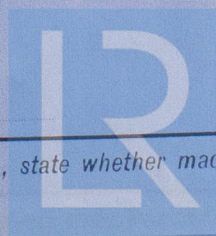
PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

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.

3m.7.17. T.

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Lloyd's Register
Foundation

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