

Received at

Office,

Lloyd's Register of Shipping.

(Report on Machinery, No.

Port

No. 1011 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 Lickers 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.

[Signature]
New Glasgow N.S.

Mark on Forgings or Castings.

Lloyd's

No. 440

26. 7. 18

O.T.J.

531
31. 10. 18
O.T.J.

464
9. 8. 18
O.T.J.

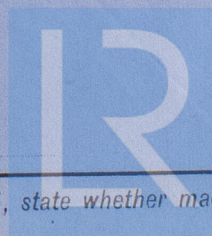
481
31. 8. 18
O.T.J.

| | CRANK SHAFT. | STRAIGHT SHAFTING. | | |
|--------------------------------|----------------------|--------------------------------|------------------------------------|----------------------|
| | | THRUST SHAFT. | INTERMEDIATE SHAFTS. | PROPELLER SHAFT. |
| Material* ... | <u>A.S. Steel</u> | <u>A.S. Steel</u> | <u>A.S. Steel</u> | <u>A.S. Steel</u> |
| How made ... | <u>Forged</u> | <u>Forged</u> | <u>Forged</u> | <u>Forged</u> |
| Dimensions ... | <u>Forged + R.D.</u> | <u>Forged + R.D.</u> | <u>Forged + R.D.</u> | <u>Forged + R.D.</u> |
| Progress on Inspection { | | | | |
| Tests on Standard Test Pieces. | | | | |
| Tensile Test— | <u>69600</u> | <u>64200</u> | <u>66800</u> | <u>63400</u> |
| Tons per square inch | <u>38</u> | <u>30</u> | <u>32</u> | <u>36</u> |
| Extension per cent | <u>180</u> | <u>180</u> | <u>180</u> | |
| Cold Bending Test— | | | | |
| Angle before fracture | <u>July 4. 12</u> | <u>Oct. 9. 12, & 31/18</u> | <u>July 30. Aug 9. Aug. 14. 23</u> | <u>Aug. 31/18</u> |
| Dates when Inspected | <u>July 26/18</u> | | <u>Aug. 9/18</u> | |

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.

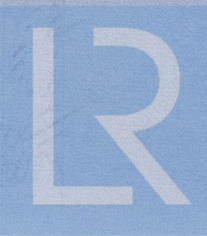


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Foundation

W630-0140

W630-0150



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*James
Montreal*

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:

STRAIGHT SHAFTE

INTERMEDIATE SHAFTS

PROPELLER SHAFTS

*James
Montreal*

ENGINE FORGING OR CASTINGS

STEEL & IRON

FOR THE INFORMATION OF SURVEYORS AND THE COMMITTEE ONLY