

Rpt. 7.

Received at

Office,

# Lloyd's Register of Shipping.

(Report on Machinery, No.

Port

## No. 14175 ENGINE FORGINGS OR CASTINGS.

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

Mark on Forgings or Castings.

Lloyd's  
No. *533*  
*18. 11. 18*  
*O.T.J.*

*488*  
*14. 9. 18*  
*O.T.J.*

*467*  
*14. 9. 18*  
*O.T.J.*

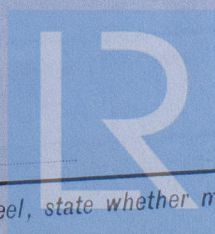
*432*  
*12. 7. 18*  
*O.T.J.*

	Int. CRANK SHAFT.	Int. THRUST SHAFT.	STRAIGHT SHAFTING. INTERMEDIATE SHAFTS.	Int. PROPELLER SHAFT.
Material*	<i>C.N. Steel</i>	<i>C.N. Steel</i>	<i>C.N. Steel</i>	<i>C.N. Steel</i>
How made	<i>Forged</i>	<i>Forged</i>	<i>Forged</i>	<i>Forged</i>
Dimensions	<i>Forged &amp; R.D.</i>	<i>Forged &amp; R.D.</i>	<i>Forged &amp; R.D.</i>	<i>Forged &amp; R.D.</i>
Progress on Inspection				
Tests on Standard Test Pieces.				
Tensile Test—	<i>64000</i>	<i>63200</i>	<i>67600</i>	<i>702400</i>
Tons per square inch	<i>35</i>	<i>36</i>	<i>33</i>	<i>30</i>
Extension per cent	<i>180</i>	<i>180</i>	<i>180</i>	<i>180</i>
Cold Bending Test—				
Angle before fracture	<i>Oct. 11, 19th</i>	<i>Aug. 30, Sept 7</i>	<i>Aug. 3, 9, Sept. 14/18.</i>	<i>June 26, July 5, July 12/18.</i>
Dates when Inspected	<i>Nov. 18/18.</i>	<i>Sept. 14/18.</i>	<i>Sept. 14/18.</i>	<i>Sept. 14/18.</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.



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Foundation

W630-0150