

# Lloyd's Register of Shipping.

(Report on Machinery, No. 2064 Port. *New Glasgow, N.S.*)

## No. 723 ENGINE FORGINGS OR CASTINGS.

I have to report that the Iron or Steel Forgings or Castings, as herein described, manufactured by *New Scotia Steel & Coal Co., Ltd., New Glasgow, N.S.*, for the Engines No. *2057* being constructed by *Robt Engine Works*, of *Dundas, N.S.* for the Ship No. *1*, being built by *Halifax Shipyard* of *Halifax, N.S.* have been inspected by me as set forth below, and found to be, so far as can be seen *sound*.

*[Signature]*  
*New Glasgow*

The words FORGINGS or CASTINGS, IRON or STEEL, should be struck out as may be required.

Mark on Forgings or Castings.

Lloyd's  
No. 748  
*6.6.19*  
*O.T.S.*

*733*  
*14.6.19*  
*O.T.S.*

*687*  
*14.5.19*  
*O.T.S.*

*749*  
*18.6.19*  
*O.T.S.*

|  | STRAIGHT SHAFTING.                        |  |  |  |
|--|---|--|--|--|
|  | CRANK SHAFT.<br><i>1 Piston Rod.</i>      | <i>Conn. Rods</i><br>THRUST SHAFT.         | <i>1 Conn. Rod</i><br>INTERMEDIATE SHAFTS. | <i>Stem &amp; Levers</i><br>PROPELLER SHAFT. |
| Material* ...  | <i>O. S. Steel</i>                        | <i>O. S. Steel</i>                         | <i>O. S. Steel</i>                         | <i>O. S. Steel</i>                           |
| How made ...   | <i>Forged</i>                             | <i>Forged</i>                              | <i>Forged</i>                              | <i>Forged</i>                                |
| Dimensions ...   |   |  |  |  |
| Progress on Inspection }<br>Tests on Standard Test Pieces. | <i>Forged &amp; R.S.</i>                  | <i>Forged &amp; R.S.</i>                   | <i>Forged &amp; R.S.</i>                   | <i>Forged &amp; R.S.</i>                     |
| Tensile Test—<br>Tons per square inch.                     | <i>71800</i>                              | <i>63000</i>                               | <i>67350</i>                               | <i>67900</i>                                 |
| Extension per cent ...                                     |   |  |  |  |
| Cold Bending Test—<br>Angle before fracture.               | <i>180'</i>                               | <i>180'</i>                                | <i>180'</i>                                | <i>180'</i>                                  |
| Dates when Inspected                                       | <i>May 27th, May 28th, June 6th, 1919</i> | <i>May 22nd, May 28th, June 14th, 1919</i> | <i>Apr 28th, May 2nd, May 14th, 1919</i>   | <i>May 27th, May 31st, June 18th, 1919</i>   |

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:-

Fee (if any chargeable) \$  
To be paid at *Charges*



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