

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. 2037 being constructed by *Robt. Engine Works, of Dundee, 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*.

James J. New Glasgow

Mark on Forgings or Castings.

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

733
14.6.19
O.T.S.

687
14.6.19
O.T.S.

749
18.6.19
O.T.S.

	CRANK SHAFT.	Conn. Rods	STRAIGHT SHAFTING.	Thrust Shaft.	INTERMEDIATE SHAFTS.	PROPELLER SHAFT.
	1 Piston Rod.		1 Conn. Rod		2 Beam Levers	
Material*	<i>O. H. Steel</i>	<i>O. H. Steel</i>	<i>O. H. Steel</i>	<i>O. H. Steel</i>	<i>O. H. Steel</i>	<i>O. H. Steel</i>
How made	<i>Forged</i>	<i>Forged</i>	<i>Forged</i>	<i>Forged</i>	<i>Forged</i>	<i>Forged</i>
Dimensions						
Progress on Inspection	<i>Forged & R.S.</i>	<i>Forged & R.S.</i>	<i>Forged & R.S.</i>	<i>Forged & R.S.</i>	<i>Forged & R.S.</i>	<i>Forged & R.S.</i>
Tests on Standard Test Pieces.						
Tensile Test—						
Tons per square inch.	<i>71800</i>	<i>63000</i>	<i>67350</i>	<i>67900</i>		
Extension per cent						
Cold Bending Test—						
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*

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