

Lloyd's Register of Shipping.

(Report on Machinery, No. 2054 Port New Glasgow, N.S.)

No. 721 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. 2054 being constructed by Roller Engine Works of Amherst, 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

W. Jones
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. 727
31.5.19
O.T.S.

696
14.5.19
O.T.S.

701
23.5.19
O.T.S.

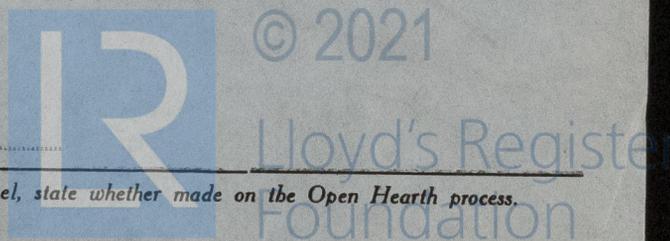
737
12.6.19
O.T.S.

	CRANK SHAFT.	1 line shaft	STRAIGHT SHAFTING.		1 line shaft
	1 line shaft	THRUST SHAFT.	INTERMEDIATE SHAFTS	INTERMEDIATE SHAFTS	PROPELLER SHAFT.
Material*	<u>O. S. Steel</u>	<u>O. S. Steel</u>	<u>O. S. Steel</u>	<u>O. S. Steel</u>	<u>O. S. Steel</u>
How made	<u>Forged</u>	<u>Forged</u>	<u>Forged</u>	<u>Forged</u>	<u>Forged</u>
Dimensions					
Progress on Inspection	<u>Forged & R. I.</u>	<u>Forged & R. I.</u>	<u>Forged & R. I.</u>	<u>Forged & R. I.</u>	<u>Forged & R. I.</u>
Tests on Standard Test Pieces					
Tensile Test--					
Tons per square inch	<u>64000</u>	<u>63800</u>	<u>69400</u>	<u>69400</u>	<u>67200</u>
Extension per cent					
Cold Bending Test--					
Angle before fracture	<u>180°</u>	<u>180°</u>	<u>180°</u>	<u>180°</u>	<u>180°</u>
Dates when Inspected	<u>May 17th, 22nd, 31st, 1919</u>	<u>May 2nd, 14th, 1919</u>	<u>May 9th, 23rd, 1919</u>	<u>May 9th, 14th, 23rd, 1919</u>	<u>May 22nd, 28th, June 12th, 1919</u>

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:-

Fee (if any chargeable) £
To be paid at Charged

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



W1309-0042