

Received at

Office

19

MON 3 JAN. 1921

Lloyd's Register of Shipping.

(Report on Machinery, No. 2254 Port New Glasgow, N.S.

No. 726 ENGINE FORGINGS OR CASTINGS.

I have to report that the Iron or Steel Forgings or Castings, as herein described, manufactured by *Howa Scotia Steel & Coal Co., New Glasgow, N.S.*, for the Engines No. 2067 being constructed by *Robt 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. J. Jones
New Glasgow

Mark on Forgings or Castings.

Lloyd's

No. 720

12.6.19
O.T.J.762
18.6.19
O.T.J.757
21.6.19
O.T.J.780
6.6.19
O.T.J.

	CRANK SHAFT. <i>2 Crank Shafts</i>	1 Propeller shaft THRUST SHAFT.	STRAIGHT SHAFTING. <i>crossheads</i>	
			INTERMEDIATE SHAFTS.	PROPELLER SHAFT.
Material*	<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>
Dimensions				
Progress on Inspection	<i>Forged & R.T.</i>	<i>Forged & R.T.</i>	<i>Forged & R.T.</i>	<i>Forged & R.T.</i>
Tests on Standard Test Pieces.				
Tensile Test--				
Tons per square inch.	<i>67600</i>	<i>69600</i>	<i>66000</i>	<i>66000</i>
Extension per cent				
Cold Bending Test--				
Angle before fracture.				<i>180°</i>
Dates when Inspected	<i>May 14th, May 17th, June 12th, 1919</i>	<i>June 7th, June 11th, June 18th, 1919</i>	<i>May 31st, June 11th, June 21st, 1919</i>	<i>May 31st, June 14th, June 6th, 1919</i>

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.