

For the information of Surveyors and the Committee only.

Received at

Office,

19

JAN 1921

# Lloyd's Register of Shipping.

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

## No. 727 ENGINE FORGINGS OR CASTINGS.

I have to report that the Iron or Steel Forgings or Castings, as herein described, manufactured by *Nova Scotia Steel & Coal Co., Ltd. New Glasgow N.S.* for the Engines No. 2054 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.

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  
*6.6.19*  
*8-7-5*

*719*  
*28.5.19*  
*O.T.J.*

*732*  
*28.5.19*  
*O.T.J.*

*731*  
*6.6.19*  
*O.T.J.*

	1 CRANK SHAFT.	STRAIGHT SHAFTING.		
		1 Crank Shaft	2 Crank Shafts	1 Crank Pin
	THRUST SHAFT.	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 &amp; R.S.</i>	<i>Forged &amp; R.S.</i>	<i>Forged &amp; R.S.</i>	<i>Forged &amp; R.S.</i>
Tests on Standard Test Pieces.				
Tensile Test--				
Tons per square inch.	<i>64000</i>	<i>70400</i>	<i>65800</i>	<i>64050</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 17<sup>th</sup>, May 22<sup>nd</sup>, June 6<sup>th</sup>, 1919</i>	<i>May 14<sup>th</sup>, May 17<sup>th</sup>, May 28<sup>th</sup>, 1919</i>	<i>May 22<sup>nd</sup>, May 27<sup>th</sup>, May 28<sup>th</sup>, 1919</i>	<i>May 22<sup>nd</sup>, May 27<sup>th</sup>, June 6<sup>th</sup>, 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.



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