

# Lloyd's Register of Shipping.

(Report on Machinery, No. ....)

Port *New Glasgow, N.S.*

## No. 713 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* for the Engines No. .... being constructed by .... of *Harbour Marine Ltd* for the Ship No. *192*, being built by *Victoria BC* have been inspected by me as set forth below, and found to be, so far as can be seen *sound*

*C. Jones*  
*New Glasgow N.S.*

Mark on Forgings or Castings.

Lloyd's  
No. *788*  
*4.9.19*

*Eng No 1*

*Eng No 2*  
*788*  
*4.9.19*  
*O.T.J.*

*Eng No 2*  
*788*  
*4.9.19*  
*O.T.J.*

*786*  
*4.9.19*  
*O.T.J.*  
*No 1 Eng*

	CRANK SHAFT.	THRUST SHAFT.	STRAIGHT SHAFTING.	PROPELLER SHAFT.
	<i>Crankshaft</i>	<i>Crankshaft</i>	<i>Crankshaft</i>	<i>Crankshaft</i>
Material* ...	<i>C. H. Steel</i>	<i>C. H. Steel</i>	<i>C. H. Steel</i>	<i>C. 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.T.</i>	<i>Forged &amp; R.T.</i>	<i>Forged &amp; R.T.</i>	<i>Forged &amp; R.T.</i>
Tests on Standard Test Pieces.				
Tensile Test--				
Tons per square inch.	<i>63000</i>	<i>63000</i>	<i>63000</i>	<i>64000</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>Aug 13th</i> <i>Aug 30th</i> <i>Sep 4th 1919</i>	<i>Aug 13th</i> <i>Aug 20th</i> <i>Sep 4th 1919</i>	<i>Aug 13th</i> <i>Aug 20th</i> <i>Sep 4th 1919</i>	<i>Aug 13th</i> <i>Aug 30th</i> <i>Sep 4th 1919</i>

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:-

*1539-23-2-20N*  
*4mm*  
*785*  
*4-9-19*  
*O.T.J.*

Fee (if any chargeable) &amp;

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.