

# Lloyd's Register of Shipping.

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

Port *New Glasgow, N.S.*

## No. *715* ENGINE FORGINGS OR CASTINGS.

I have to report that the Iron or Steel Forgings or Castings, as herein described, manufactured by *Manu Scotia Steel & Coal Co., Ltd., New Glasgow* for the Engines No. .... being constructed by .... of *Harbour Marine Ltd* for the Ship No. *5 N° 182*, being built by *Victor & Co* have been inspected by me as set forth below, and found to be, so far as can be seen *sound*

Mark on Forgings or Castings.

Lloyd's  
No. *799*  
*26.8.19*  
*O.T.J.*

*863**10.8.19**O.T.J.**791**26.8.19**O.T.J.**802**7.8.19**O.T.J.*

	CRANK SHAFT.	1 Thrust shaft	STRAIGHT SHAFTING.	
	3 Crank webs	THE 1ST SHAFT.	INTERMEDIATE SHAFTS.	PROPELLER SHAFT.
Material*	<i>O. H. Steel</i>	<i>O. H. Steel</i>	<i>20 Lb. shafts</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.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>62600</i>	<i>67200</i>	<i>63200</i>	<i>62800</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 15th</i> <i>Aug 21st</i> <i>Aug 26th 1919</i>	<i>Aug 18</i> <i>Aug 26</i> <i>Sep 10 1919</i>	<i>Aug 13th</i> <i>Aug 20th</i> <i>Aug 26th 1919</i>	<i>Aug 18th</i> <i>Aug 26th</i> <i>Sep 4th 1919</i>

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:-

① *1545-15-3-2000* *1544-15-3-2000*  
*SS N°1* *SS N°1*

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.