

For the information of Surveyors and the Committee only.

Received at _____ Office, _____

Lloyd's Register of Shipping.

(Report on Machinery, No. _____ Port _____)

No. 131

ENGINE FORGINGS OR CASTINGS.

I have to report that the Iron or Steel Forgings or Castings, as herein described, manufactured by New Scotia Steel Works of New Glasgow N.S. for the Engines No. _____ being constructed by Canadian Vickers of Montreal for the Ship No. _____, being built by _____ of _____

have been inspected by me as set forth below, and found to be, so far as can be seen, sound

New Glasgow N.S.

on Forgings or Castings.

Lloyd's

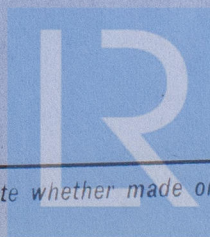
No. 419
12.7.18
O.T.V.

	CRANK SHAFT.	THRUST SHAFT.	STRAIGHT SHAFTING.	PROPELLER SHAFT.
	<u>web</u>	<u>Pin</u>	<u>Con. rod</u>	<u>Con rod</u>
Material* ...	<u>O.N. Steel</u>	<u>O.N. Steel</u>	<u>O.N. Steel</u>	<u>O.N. Steel</u>
How made ...	<u>Forged</u>	<u>Forged</u>	<u>Forged</u>	<u>Forged</u>
Dimensions ...	<u>Forged & R.D.</u>	<u>Forged & R.D.</u>	<u>Forged & R.D.</u>	<u>Forged & R.D.</u>
Progress on Inspection				
Tests on Standard Test Pieces.				
Tensile Test—	<u>63400</u>	<u>69200</u>	<u>69200</u>	<u>65600</u>
Tons per square inch	<u>35</u>	<u>31.5</u>	<u>35</u>	<u>35</u>
Extension per cent	<u>180</u>	<u>180</u>	<u>180</u>	<u>180</u>
Bending Test—				
Angle before fracture	<u>June 1st 18th 18th</u>	<u>June 1st 18th 18th</u>	<u>May 15th 22nd 28th</u>	<u>May 15th 22nd 28th</u>
Dates when Inspected	<u>July 12th</u>	<u>Jan. 17/18</u>	<u>June 28th</u>	<u>June 28th</u>

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

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

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



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Lloyd's Register
Foundation

W30-0146