

Bpt. 7.

For the information of Surveyors and the Committee only.

Received at

Office,

19

Lloyd's Register of Shipping.

(Report on Machinery, No.

Port

No. 1612

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 NS* for the Engines No. *68* being constructed by *Canadian Packers* 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.*

James
New Glasgow NS

Mark on Forgings or Castings.

Lloyd's

No. 440
26.9.18
O.T.J.

436
23.8.18
O.T.J.

416
20.9.18
O.T.J.

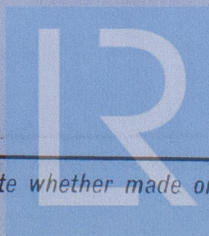
476
14.9.18
O.T.J.

	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFTS.	PROPELLER SHAFT.
Material	<i>OK Steel</i>	<i>OK Steel</i>	<i>OK Steel</i>	<i>OK Steel</i>
How made	<i>Forged</i>	<i>Forged</i>	<i>Forged</i>	<i>Forged</i>
Dimensions	<i>end Crank web</i>	<i>Crank web</i>	<i>STRAIGHT SHAFTING. Crank pin</i>	<i>Crank pin</i>
Progress on Inspection	<i>Forged & R.I.</i>	<i>Forged & R.I.</i>	<i>Forged & R.I.</i>	<i>Forged & R.I.</i>
Tests on Standard Test Pieces.				
Tensile Test—	<i>69600</i>	<i>69200</i>	<i>65200</i>	<i>72000</i>
Tons per square inch	<i>29</i>	<i>31</i>	<i>31</i>	<i>32</i>
Extension per cent	<i>180</i>	<i>180</i>	<i>180</i>	<i>180</i>
Cold Bending Test—	<i>180</i>	<i>180</i>	<i>180</i>	<i>180</i>
Angle before fracture	<i>July 4, 12, 18</i>	<i>June 25, July 5, Aug. 22/18</i>	<i>June 4, 10, July 20/18</i>	<i>Aug. 14, 23, Sept. 14/18</i>
Dates when Inspected				

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

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