

Lloyd's Register of Shipping.

(Report on Machinery, No.

Port

No. 1810-1814 ENGINE FORGINGS OR CASTINGS.

I have to report that the ~~Iron or Steel~~ Forgings or Castings, as herein described, manufactured by Canada Foundries & Forgings of Welland, Ont. for the Engines No. being constructed by of for the Ship No. 108, being built by Canadian Vickers, Ltd. of Maissonneuve have been inspected by me as set forth below, and found to be, so far as can be seen, sound and free from defects.

Mark on Forgings or Castings.

Lloyd's

No. 1810

J.S. 26.2.29

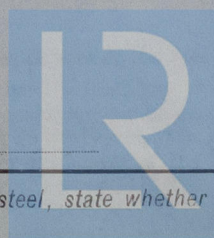
to 1814 respectively

John Stephen
Toronto

	one CRANK SHAFT. #1810	STRAIGHT SHAFTING.			
		one THRUST SHAFT. #1811	one INTERMEDIATE SHAFT. #1812	one PROPELLER SHAFT. #1813	one SHAFT. #1814
Material	O.H. steel	O.H. steel	O.H. steel	O.H. steel	O.H. steel
How made	Forged & annealed	Forged & annealed	Forged & annealed	Forged & annealed	Forged & annealed
Dimensions	6 1/4" x 25'-0"	6 1/4" x 25'-0"	6 1/4" x 25'-0"	6 1/4" x 25'-0"	6 1/4" x 25'-0"
Progress on Inspection	Rough turned	Rough turned	Rough turned	Rough turned	Rough turned
Tests on Standard Test Pieces.					
Tensile Test—					
Tons per square inch	67870	66200	66160	67000	66640
%	36	36	34.5	36	36
Extension per cent					
Cold Bending Test—					
Angle before fracture	180° without fracture	180° without fracture	180° without fracture	180° without fracture	180° without fracture
Dates when Inspected	18-2-29 26-2-29	18-2-29 26-2-29	18-2-29 26-2-29	18-2-29 26-2-29	18-2-29 26-2-29

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

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



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Lloyd's Register
Foundation

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