

For the information of Surveyors and the Committee only.

Received at

MON. 18. SEP. 1916

Lloyd's Register of Shipping.

(Report on Machinery, No. ~~1362~~ 1362)

Port

~~Halifax N.S.~~
Montreal

No. 454

ENGINE FORGINGS OR CASTINGS.

I have to report that the ~~Iron or~~ Steel Forgings or Castings, as herein described, manufactured by The Nova Scotia Steel & Coal Co Ltd of New Glasgow N.S. for the Engines No. 454 being constructed by Canadian Dickers of Montreal for the Ship No. —, being built by Canadian Dickers, (Ice Breaker) of Montreal have been inspected by me as set forth below, and found to be, so far as can be seen, Sound

Forgings or Castings.

John L G Coote

Halifax N.S.

Lloyd's

No. 454

C. 24. 8. 16

30. 8. 16

	CRANK SHAFT. <i>One Intermediate</i>		STRAIGHT SHAFTING.	
	<i>One Intermediate</i>	CRANK SHAFT.	<i>Two</i> INTERMEDIATE SHAFTS.	PROPELLER SHAFT.
Material	<u>OH Steel</u>	<u>OH Steel</u>	<u>OH Steel</u>	
Process	<u>Forged</u>	<u>Forged</u>	<u>Forged</u>	
Dimensions	<u>9'-0 3/4" x 15 1/2" diam</u>	<u>9'-0 3/4" x 15 1/2" diam</u>	<u>15'-0" x 15 1/2" diam</u>	
Condition	<u>Forged & Finished</u>	<u>Forged & Finished</u>	<u>Forged & Finished</u>	
Standard Pieces.			<u>30.6 tons</u>	
Weight	<u>29.1 tons</u>	<u>30.9 tons</u>	<u>30.9 "</u>	
Strength	<u>32. %</u>	<u>32.5 %</u>	<u>30 %</u>	
Temperature	<u>180°</u>	<u>180°</u>	<u>180°</u>	
Inspected	<u>30th August 1916</u>	<u>24th August 1916</u>	<u>24th August 1916</u>	

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

(if any chargeable) £
to be paid at

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

W1620-0026

W1620-0027



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Foundation