

Rpt. 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. 347 ENGINE FORGINGS OR CASTINGS.

I have to report that the ~~Iron or~~ Steel Forgings ~~or~~ Castings, as herein described, manufactured by Eric Forge Co of Eric Pa for the Engines No. 58 being constructed by Collingwood S. B. Co of Collingwood Ont for the Ship No. 47, being built by _____ of _____

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

8 crank shaft pins, one thrust shaft
one tail shaft

on Forgings or Castings.

Lloyd's
No. 347
A.T.T. 13-12-15
19-12-15
A. T. Thomas
Cleveland Ohio

	CRANK SHAFT.	STRAIGHT SHAFTING.		
		THRUST SHAFT.	INTERMEDIATE SHAFTS.	PROPELLER SHAFT.
Material	<u>O. H.</u>	<u>O. H.</u>		<u>O. H.</u>
Material made	<u>forged</u>	<u>forged</u>		<u>forged</u>
Dimensions	<u>9 1/8"</u>	<u>9 1/8"</u>		<u>10 1/8"</u>
Process on inspection	<u>black & rough turned</u>	<u>black & rough turned</u>		<u>black & rough turned</u>
Tests on Standard Test Pieces.				
Tensile Test—				
Stress per square inch	<u>31.5</u>	<u>30.3</u>		<u>31.7</u>
Elongation per cent	<u>29</u>	<u>30</u>		<u>30</u>
Bending Test—				
Angle before fracture	<u>180°</u>	<u>180°</u>		<u>180°</u>
When Inspected				

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Expense
Fee (if any chargeable) \$36.00
To be paid at Cleveland Ohio

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

000819-000830-0236

