

For the information of Surveyors and the Committee only.

Lloyd's Register of Shipping.

(Report on Machinery, No. H3157 Port Glasgow)

No. 7 ENGINE FORGINGS OR CASTINGS.

I have to report that the ~~Iron or Steel Forgings or Castings~~, as herein described, manufactured by Wm Beardmore & Co of Glasgow for the Engines No. 594 being constructed by Wm Beardmore & Co of Coatbridge 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
Connecting Rods & Piston Rods Satisfactory A.S.

Alexander Fletcher
Glasgow 30/6/1923

on Forgings or Castings.

Lloyd's
 No. 7
A.F.

	CRANK SHAFT.		STRAIGHT SHAFTING.		
			THRUST SHAFT.	INTERMEDIATE SHAFTS.	PROPELLER SHAFT.
Material	<u>Seamless Mild Steel</u>				<u>Steel</u>
Shape	<u>Larged</u>				<u>Larged</u>
Dimensions	<u>9" dia</u>	<u>9" dia</u>			<u>9 3/4" dia</u>
Finish on surface	<u>Larging</u>	<u>and</u>			<u>Testing</u>
Conform to Standard Test Pieces.					
Tensile Test—					
per square inch	<u>30.8</u>	<u>31.2</u>	<u>30.6</u>		<u>30.6</u>
Elongation per cent	<u>20</u>	<u>28</u>	<u>28</u>		<u>27</u>
Impact Test—					
before fracture	<u>180</u>		<u>180</u>		<u>180</u>
When Inspected	<u>3/5/1923</u>		<u>3</u>	<u>15</u>	<u>30/6/1923</u>

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Fee (if any chargeable) £NIL (Voccol Classed) Wright. Co.
 To be paid at _____

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



