

For the information of Surveyors and the Committee only.

Received at _____ Office _____ 19__

Lloyd's Register of Shipping.

(Report on Machinery, No. _____ Port _____)

No. F. 132. ENGINE FORGINGS OR CASTINGS.

I have to report that the ~~Iron or Steel Forgings or Castings~~ as herein described, manufactured by Life Forge Co. Ltd of Liverpool for the Engines No. 209 being constructed by Messrs Cooper & Co. Ltd of London 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, Satisfactory

Forgings or Castings.

Lloyd's 3 Crank Pins
No. 5092
J.R.W 6 Crank Webs

J.R. Williamson
Leith
3 Connecting Rods

	CRANK SHAFT.	STRAIGHT SHAFTING.	
		THROTTLE SHAFT.	INTERMEDIATE SHAFTS.
Material	<u>Sm. I Steel</u>	<u>Sm. I Steel</u>	<u>Sm. I Steel</u>
Shape	<u>Forgings</u>	<u>Forgings</u>	<u>Forges</u>
Dimensions	<u>11" & 11 1/8" dia</u>	<u>5 1/2" dia</u>	<u>-</u>
Finish	<u>Black</u>	<u>Black</u>	<u>Turned to finish</u>
Standard Pieces			
Test - per square inch	<u>31 30.2 30.8 20.4</u>	<u>31</u>	<u>31.2 21.8</u>
Extension per cent	<u>20% 21% 29% 21%</u>	<u>28</u>	<u>32% 29%</u>
Bending Test - before fracture	<u>180°</u>	<u>180°</u>	<u>180°</u>
When Inspected	<u>7-11-1916 16-12-19</u>	<u>14-11-1916 19-11-19</u>	<u>27-1 10-2-3-20</u>

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:-

Charge (if any chargeable) £ ✓
To be paid at _____

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

Date of Test _____ Is a Safety Valve fitted to each Section of the Superheater which can be shut off _____

