

For the information of Surveyors and the Committee only.

Received at _____ Office _____ 190

Lloyd's Register of British & Foreign Shipping.

(Report on Machinery, No. _____ Port _____)

No. 262

ENGINE FORGINGS OR CASTINGS.

I have to report that the ~~Iron or Steel Forgings or Castings~~, as herein described, manufactured by James Cammell & Co of Sheffield for the Engines No. 1573 being constructed by Cammell Laird & Co of Birkenhead 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

Report on Forgings.

Lloyd's

No. Grounds
J.H.M.

Shut Machinery
Sheffield
1-1-06.

	CRANK SHAFT.	STRAIGHT SHAFTING.		
		PROPELLER SHAFT.	INTERMEDIATE SHAFTS.	PROPELLER SHAFT.
Material*	<u>Swing shafts</u>			
How made	<u>Siemens Steel</u>			
Dimensions	<u>Forged</u>			
Progress on inspection	<u>3 3/4 dia.</u>			
Dates when inspected	<u>Forged rough turned</u>			
	<u>Oct. 19 - to test 4 1/2</u>			
	<u>1905.</u>			

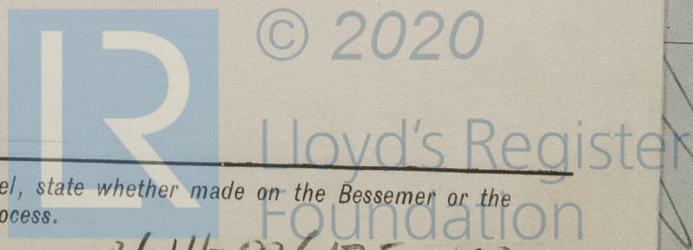
PARTICULARS OF TESTS APPLIED TO CASTINGS:-

Test No.	Description	Heat No.	Tensile	Elongation ^{in 5"}	Bend.
21	<u>Swing shaft</u>	<u>8937. F.</u>	<u>30.19</u>	<u>28%</u>	<u>180° N.B.</u>
34	"	<u>8821. I.</u>	<u>32.5</u>	<u>26%</u>	<u>180° N.B.</u>
35	"	<u>3296. F.</u>	<u>34.9.</u>	<u>23%</u>	<u>180° N.B.</u>
18	"	<u>8937. F.</u>	<u>30.19</u>	<u>28%</u>	<u>180° N.B.</u>
19	"	<u>8901. H.</u>	<u>31.0</u>	<u>27%</u>	<u>180° N.B.</u>
20	"	<u>" "</u>	<u>30.8</u>	<u>27.5</u>	<u>180° N.B.</u>
22	"	<u>8925. H.</u>	<u>31.2</u>	<u>28.0</u>	<u>180° N.B.</u>
68.	"	<u>8959 F.</u>	<u>30.4</u>	<u>27.0</u>	<u>180° N.B.</u>

Fee (if any chargeable) £ _____

To be paid at Liverpool.

* If of iron, state whether scrap or puddled iron. If of steel, state whether made on the Bessemer or the Siemens-Martin process.



00611-006125-0198

Exempted Phases under Shelter Deck shaft 24.0 x 38.8 x 8.3 = 76.89 " LTA = 312 " = 73.77 " 11.7 x 14.7 x 8.3