

For the information of Surveyors and the Committee only.

Lloyd's Register of British & Foreign Shipping.

(Report on Machinery, No. Port) 190

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

on Forgings.

Lloyd's

No. Grounds

J.H.M.

Shut Machinery

Sheffield

1-1-06

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

PARTICULARS OF TESTS APPLIED TO CASTINGS:-

do. no.	description.	Heat no.	Tensile	Elongation ^{in 5"}	Bend.
21	wing shaft	8937. F.	30.19	28%	180° A.B.
34	"	8821. I.	32.5	26%	180° A.B.
35	"	3296. F.	34.9.	23%	180° A.B.
8	"	8937. F.	30.19	28%	180° A.B.
9	"	8901. H.	31.0	27%	180° A.B.
20	"	" "	30.8	27.5	180° A.B.
22	"	8925. H.	31.2	28.0	180° A.B.
68.	"	8959 F.	30.4	27.0	180° A.B.

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.