

For the information of Surveyors and the Committee only.

Received at Office, 190

Lloyd's Register of British and Foreign Shipping.

(Report on Machinery, No. 208

Port Boston)

No. 98

ENGINE FORGINGS OR CASTINGS.

I have to report that the ~~Iron or Steel Forgings or Castings~~, as herein described, manufactured by Fore River Shipbuilding Co. Quincy Mass. for the Engines No. 208 being constructed by Fore River Shipbuilding Co. Quincy Mass. for the Ship No. 208, being built by Fore River Shipbuilding Co. Quincy. have been inspected by me as set forth below, and found to be, so far as can be seen, after having been subjected to tensile and bend tests as set forth in The Rules to be sound and free from defects.

Forgings.

Stewart Murphy

December 12th 1912

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12.12
S.M.

STRAIGHT SHAFTING.

CRANK SHAFT.		THRUFT SHAFT.		INTERMEDIATE SHAFTS.	2 PROPELLER SHAFT. S.
4 Sections.					
Open heart steel.	Open heart steel.	Open heart steel.	Open heart steel.	Open heart steel.	
Forged.	Forged.	Forged.	Forged.	Forged.	
13" dia	13" dia	Connecting rod	13 1/2" dia.		
Forged, rough	Forged rough	Piston rods.	Forged, rough turned		
turns, & finished	turns & finished	Hub and eccentric rods and cross heads	and finished		
When tested	May 2, June 12, July 8	June 12, July 30, Aug 2	April 5, 12, 25, 30.	May 2, June 18, Aug 7, Oct 19 and 14	

PARTICULARS OF TESTS APPLIED TO CASTINGS:—

Satisfactory Tensile and bend tests were taken from each forging.

Fee (if any chargeable) £

To be paid at

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