

Lloyd's Register of British & Foreign Shipping



(Report on Machinery, No.)

Port

No. 422.

ENGINE FORGINGS OR CASTINGS.

I have to report that the ~~Iron or Steel Forgings or Castings~~, as herein described,
 manufactured by Messrs Joseph Wright & Co of Slipton
 for the Engines No. 1693 being constructed by the Vauchoir West Hyd Eng
 of London for the Ship No. ✓, being built by Eng

have been inspected by me as set forth below, and found to be, so far as can
 be seen, Satisfactory

Mark on Forgings.

Lloyd's

No. 5

as under

R. F. Morton

Sheffield 6/1/08

	1 pin 8	STRAIGHT SHAFTING.			
		CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFTS.	PROPELLER SHAFT.
Material		Siemens Steel		Siemens Steel	
How made		Forged	Forged	Forged	Forged
Dimensions		pins 8'8" jms 8'4"	7'2"	7'8"	8"
Progress on Inspection		rough forgings		rough forgings	
Dates when Inspected		November 12 th		to December 16 th	1907.

PARTICULARS OF TESTS APPLIED TO CASTINGS:—

Crank pin forging	20	=	Tensile 31.2 tons per sq. in.	33.0% elong in 2"
" journal	21	=	" 31.39 "	" " "
" prop shaft.	30	=	" 30.93 "	" " "
" intermediate	31	=	" 29.0 "	" " "
" Thrust	32	=	" 29.24 "	" " "

also examined rough forgings:— 2 conn. rods 3 columns
 2 piston " 4 crank webs
 2 Cross heads

Fee (if any chargeable) £

3-2-8

To be paid at

Sheffield

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