

For the information of Surveyors and the Committee only.

Received at ..... Office ..... 100

# Lloyd's Register of British & Foreign Shipping.

(Report on Machinery, No. .... Port .....) 34.75 By whom built. ....

## No 400 ENGINE FORGINGS OR CASTINGS.

I have to report that the ~~Iron~~ Steel Forgings or Castings, as herein described, manufactured by Messrs Cammell Laird & Co of Sheffield for the Engines No. 1513 being constructed by Messrs Cammell Laird & Co of Birkenhead for the Ship No. ✓, being built by for The Great Western Ry & Co of ✓ have been inspected by me as set forth below, and found to be, so far as can be seen, satisfactory.

John Mackintosh  
Sheffield  
25/9/06.

Lloyd's  
Nos 110  
111.

	CRANK SHAFT.	STRAIGHT SHAFTING.		
		THRUST SHAFT.	INTERMEDIATE SHAFTS.	2 PROPELLER SHAFTS
Material				Siemens Steel
How made				Forged
Dimensions				as under
Progress on inspection				rough forged
Inspected				31/8/06 to 21/9/06.

### PARTICULARS OF TESTS APPLIED TO CASTINGS:-

Shaft (with collar) No 110 = 8 1/2 dia. - 6764 F.  
Tensile 29.0 tons per sq, 20% Elongation in 5"  
Shaft No 111 = 8 dia : - 821 F.  
Tensile 28.4 tons per sq, 31% Elongation in 5"

Bends 180° NB

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.

006111-006125-0184

WEB FRAMES	Body, No. and spacing	brdth. & thickness	15	7	15	7	PARTITION
			15	7	15	7	LONGITUDINAL
			30/4	30/4	30/4	30/4	