

# Lloyd's Register of British and Foreign Shipping.

(Received in the London Office)

P.

## No. 457 REPORT ON ENGINE FORGINGS.

Sir,

I beg leave to report that the Forgings, as herein described, manufactured by *Mersey Forge Limited* of *Liverpool* for the Engines No. 195 being constructed by *Halliday Shipway & Co.* of *Newcastle* for the Ship No. 468, being built by *Messrs. Armstrong, Mitchell & Co.* of *Newcastle* have been inspected by me in course of being forged and turned, and found to be, so far as can be seen, *sound, and without defect.*

D.S.  
23/10/83

Mark on Forging.

Lloyd's

I am, Sir,

Your Obedient Servant,

No. 457  
J.E.S.

*A. E. Stoddart*  
*Liverpool*

The Secretary,  
London.

### 3 CRANK SHAFTS

*Single throw*

### STRAIGHT SHAPING.

~~PROOF SHAFT~~

~~INTERMEDIATE SHAFTS~~

~~PROPELLER SHAFT~~

Material* - - -	<i>Scrap iron, Crank pins of Siemens Martin Steel</i>		
W made - - -	<i>Forged &amp; built</i>		
Dimensions - -	<i>14 1/2"</i>		
Progress on In- spection - - -	<i>Welds bored, pins &amp; bearings rough turned &amp; when fitted &amp; finished &amp; 2 bolted together.</i>		
as when In- spected - - -	<i>22<sup>nd</sup> Sep<sup>r</sup>, 10<sup>th</sup> &amp; 20<sup>th</sup> Oct. 1883.</i>		

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



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NWC791-0041



Armstrong Mitchell  
No. 468  
Oni Maru  
Proc. Report No. 14654



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TESTS OF BOILER STEEL  
REGISTER OF BRITISH AND FOREIGN SHIPPING

69 ft 9 in. Diameter of masts at the lower mast and built double  
of lower masts and built double