

Received at Belfast Office, 30<sup>th</sup> Aug<sup>r</sup> 1889.

Lloyd's Register of British and Foreign Shipping.

(Report on Machinery, No. 3628. Port Belfast.)

No. 202. ENGINE FORGINGS OR CASTINGS.

I have to report that the Iron or Steel Forgings or Castings, as herein described, manufactured by Sir Joseph Whitworth & Co<sup>s</sup> of Manchester for the Engines No. 218 being constructed by Messrs Harland & Wolff of Belfast for the Ship No. 218, being built by Messrs Harland & Wolff. of Belfast have been inspected by me as set forth below, and found to be, so far as can be seen, sound, and free from surface defects.

The words FORGINGS or CASTINGS, IRON or STEEL, should be struck out as may be required.

Mark on Forgings.

Lloyd's  
No. 2642  
W.P.

W. Sibson

Expenses £1-3-0 } To be collected Liverpool  
at Pool

|                                 | CRANK SHAFT.               | STRAIGHT SHAFTING.                            |                                    |                          |
|---------------------------------|----------------------------|---|------------------------------------|--------------------------|
|                                 |                            | THRUST SHAFT.                                 | INTERMEDIATE SHAFTS.               | PROPELLER SHAFT.         |
| Material* - - -                 | <u>Steel</u>               | <u>Steel</u>                                  | <u>Steel</u>                       | <u>Steel</u>             |
| How made - -                    | <u>Cast &amp; forged</u>   | <u>Cast &amp; forged</u>                      | <u>Cast &amp; forged</u>           | <u>Cast &amp; forged</u> |
| Dimensions - -                  | <u>13 3/4 dia</u>          | <u>12 3/4 dia</u>                             | <u>12 3/4 dia</u>                  | <u>13 3/4 dia</u>        |
| Progress on In-<br>spection - - | <u>In process</u>          | <u>of rough turning &amp; when completed.</u> |                                    |                          |
| Dates when In-<br>spected - -   | <u>May 27<sup>th</sup></u> | <u>June 24<sup>th</sup></u>                   | <u>&amp; March 16<sup>th</sup></u> | <u>1889</u>              |

PARTICULARS OF TESTS APPLIED TO CASTINGS:—

Tensile and bending tests taken from each  
ring with satisfactory results.



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

S. S. "Ameer"  
Belfast Rep No 3628

ENGINE FORGINGS OR CASTINGS.

*[Faint, mostly illegible handwritten text, possibly bleed-through from the reverse side of the page.]*

Warrand + Wolf  
and No 218  
Engine forgings  
Aug 30 1884

CROWN SHEET  
CORNER SHEET  
MIDLAND SHEET  
STRAIGHT SHEET

*[Faint handwritten text, possibly bleed-through from the reverse side.]*



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