

## Lloyd's Register of British &amp; Foreign Shipping.

(Report on Vessel No. \_\_\_\_\_ Port SUNDERLAND.)

No.

SHIP FORGINGS ~~OR CASTINGS.~~

I have to report that the undermentioned ~~Iron or Steel Forgings or Castings~~, manufactured by Sunderland Forge Co. Ltd. of Sunderland for the Vessel No. 381, being built by Port Bunt of Sunderland have been inspected by me as set forth below and found to be, so far as can be seen, sound

Mark on Forgings ~~or Castings~~.

Lloyd's

No. 5358MRMatt RobertsonBuilt Sunderland, 6.8.13

|                            | STERN FRAME.                | RUDDER FRAME.                | STEM.                      |
|----------------------------|-----------------------------|------------------------------|----------------------------|
| Material* ...              | <u>Scrap Steel</u>          | <u>Scrap Steel</u>           | <u>Scrap Steel</u>         |
| How made ...               | <u>Forged</u>               | <u>Forged</u>                | <u>Forged</u>              |
| Dimensions ...             | <u>10 1/2 x 8"</u>          | <u>11 1/2" dia to 8 1/2"</u> | <u>10 1/2 x 2 1/4"</u>     |
| Progress on Inspection ... | <u>Forged &amp; Smithed</u> | <u>Forged &amp; Finished</u> | <u>Forged &amp; Mach'd</u> |
| Date when Inspected        | <u>21.10.12 to 9.12.12</u>  | <u>4.2.13 to 29.4.13</u>     | <u>9.6.13 to 14.7.13</u>   |

## CASTINGS.

Tests on Standard Test Pieces.

## Tensile Test—

Tons per square inch ...

Extension per cent. ...

## Cold Bending Test—

Angle before fracture ...

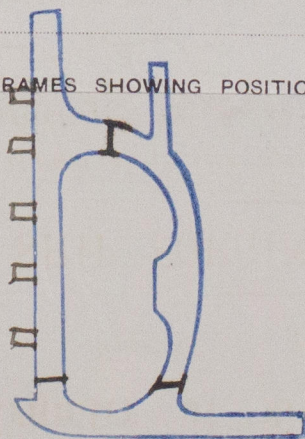
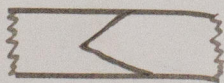
## Drop Test—

Height from ground ...

## Hammering Test—

If made according to Rules and found satisfactory ...

SKETCHES OF FRAMES SHOWING POSITION AND DESCRIPTION OF WELDS OF FORGINGS.



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 Open Hearth process.



SUNDERLAND

Mess<sup>rs</sup> Short Bros L<sup>o</sup>.

CERTIFICATE FOR FORGING

No 331

S.S. ANGLO-BRAZILIAN

S<sup>o</sup>. REPORT No



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Foundation

W696-0044