

For the information of Surveyors and the Committee only.

Received at

Greenock Office, 23-8-1918.

## Lloyd's Register of Shipping.

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

No 2036. SHIP ~~FORGED~~ CASTINGS.

I have to report that the undermentioned ~~Steel~~ Castings, manufactured by The Steel Coy of Scotland Ltd of Hallside Works Newton for the Vessel No. 395, being built by Messrs. Barclay & Crompton Ltd of Greenock, have been inspected by me as set forth below and found to be, so far as can be seen, Satisfactory.

Mark on ~~Forgings~~ Castings.

Lloyd's  
No 2036.  
16/8/18. M.M.A.

Matthew M. Andrews  
August 20<sup>th</sup> 1918.

|   | STERN FRAME.                         | <del>PUDDLED FRAME</del> | <del>STEEL</del> |
|---|--------------------------------------|--------------------------|------------------|
| Material*   | Cast Steel                           |                          |                  |
| How made  | Siemens' Open Hearth.                |                          |                  |
| Dimensions  |                                      |                          |                  |
| Progress on Inspection                            | Continued                            |                          |                  |
| Date when Inspected                               | 13/6/18 to 16/8/18.                  |                          |                  |
| CASTINGS.   | N <sup>o</sup> 40. N <sup>o</sup> 41 |                          |                  |
| Tests on Standard Test Pieces.                    |                                      |                          |                  |
| Tensile Test—                                     |                                      |                          |                  |
| Tons per square inch                              | 31.0 32.8                            |                          |                  |
| Extension per cent. and"                          | 33.0 29.0                            |                          |                  |
| Cold Bending Test—                                | 180°                                 |                          |                  |
| Angle before fracture                             |                                      |                          |                  |
| Drop Test—  | 10 to 12 Feet                        |                          |                  |
| Height from ground                                |                                      |                          |                  |
| Hammering Test—                                   | Yes.                                 |                          |                  |
| If made according to Rules and found satisfactory |                                      |                          |                  |

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

Stern Frame. 11. 3. 2. 0.

Fee (if any chargeable) £ NIL (Vessel Owner)

To be paid at

\* If of Iron, state whether scrap or puddled Iron. If of steel, state whether made on the Open Hearth process.