

# Lloyd's Register of British & Foreign Shipping.

(Report on Vessel No. 1362 Port Montreal)

No. 2

## SHIP FORGINGS OR CASTINGS.

I have to report that the undermentioned ~~Iron or Steel Forgings or Castings~~, manufactured by The Canadian Steel Foundries Limited of Longue Pointe for the Vessel No. 1, being built by Canadian Vickers Limited of Longue Pointe, P.Q. have been inspected by me as set forth below and found to be, so far as can be seen, in Sound and Good Condition.

Archibald Reid  
Surveyor to Lloyd's Register

Brackets.

|   | STERN FRAME.                      | RUDDER FRAME.  | STEM. |
|---|-----------------------------------|--|-------|
| Material*   | <u>Mild Cast Steel</u>            | <u>Mild Cast Steel</u>   |       |
| How made  | <u>Acid, Open Hearth</u>          | <u>Acid open hearth</u>  |       |
| Dimensions  |                                   |  |       |
| Progress on Inspection                            | <u>Complete.</u>                  | <u>Complete.</u>   |       |
| Date when Inspected                               | <u>19<sup>th</sup> July 1915.</u> | <u>19<sup>th</sup> July 1915.</u>                              |       |
| CASTINGS.   |                                   |  |       |
| Tests on Standard Test Pieces.                    |                                   |  |       |
| Tensile Test—                                     |                                   |  |       |
| Tons per square inch                              | <u>29.65 &amp; 29.60</u>          | <u>31.0-30.2-29.2-29.46</u>                                    |       |
| Extension per cent.                               | <u>31.33.29.29.29.34.0%</u>       | <u>29.29.29.34.0%</u>  |       |
| Old Bending Test—                                 |                                   |  |       |
| Angle before fracture                             | <u>180°</u>                       | <u>180°-140°</u>   |       |
| Drop Test—  |                                   |  |       |
| Height from ground                                | <u>No drop test.</u>              | <u>Not drop test, Not Considered advisable owing to shape.</u> |       |
| Hammering Test—                                   |                                   |  |       |
| If made according to Rules and found satisfactory | <u>Yes. Good</u>                  | <u>Yes. Good.</u>  |       |

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

Blue print enclosed.

Fee (if any chargeable) \$10.00 :

To be paid at Montreal



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