

For the information of Surveyors and the Committee only.

Received at \_\_\_\_\_ Office \_\_\_\_\_ 19

# Lloyd's Register of Shipping.

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

No. 707 SHIP FORGINGS ~~OR CASTINGS~~

I have to report that the undermentioned ~~Iron or~~ Steel Forgings ~~or~~ Castings, manufactured by Pacific Iron & Steel Co of Seattle for the Vessel No. 3, being built by Putnam & Co of Seattle have been inspected by me as set forth below and found to be, so far as can be seen.

Sound & Free from Defect  
Work for the Motorship "Balclutha"

on Forgings or Castings.

Lloyd's

No. 707  
16-9-19

Ch

C. A. Stee

Seattle

|   | STERN FRAME. | RUDDER <del>FRAME.</del> | STEM. |
|---|--------------|--------------------------|-------|
| Material  |              | <u>Steel ch.</u>         |       |
| Made  |              | <u>Forged</u>            |       |
| Dimensions  |              | <u>as required</u>       |       |
| Process on Inspection                             |              | <u>Rough</u>             |       |
| When inspected                                    |              | <u>16-9-19 + 22-9-19</u> |       |
| CASTINGS.   |              |                          |       |
| Tests on Standard Cast Pieces.                    |              |                          |       |
| Tensile Test—                                     |              | <u>64,400</u>            |       |
| Force per square inch                             |              | <u>33,000</u>            |       |
| Elongation per cent. ...                          |              | <u>180°</u>              |       |
| Bending Test—                                     |              |                          |       |
| Angle before fracture                             |              | <u>✓</u>                 |       |
| Impact Test—                                      |              | <u>✓</u>                 |       |
| Weight from ground ...                            |              |                          |       |
| Tempering Test—                                   |              |                          |       |
| Made according to Rules and found satisfactory... |              | <u>✓</u>                 |       |

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

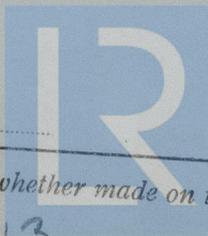
Fee (if any chargeable) Charged:

To be paid at Seattle.

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

1-18. N. Y.

W734-0213



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