

For the information of Surveyors and the Committee only.

Received of _____

Office _____

19 _____

Lloyd's Register of Shipping.

(Report on Vessel No. 2)

Port Seattle P.M. No. 477

SHIP FORGINGS ~~OR CASTINGS~~

I have to report that the undermentioned Iron or Steel Forgings or Castings, manufactured by Westerman Iron Works of Seattle Wash. U.S.A. for the Vessel No. 2, being built by Skinner & Eddy Corp. of Seattle Wash. U.S.A. have been inspected by me as set forth below and found to be, so far as can be seen, sound & satisfactory

Seattle Wash. Nov 9th 1916
W.P. Callaghan

For Forgings or Castings.

Rudder Lloyd's	Stem Lloyd's
No. <u>23</u>	<u>23</u>
<u>9-11-16</u>	<u>13-4-16</u>
<u>M.P.C.</u>	<u>M.P.C.</u>

	RUDDER POST	RUDDER STOCK	STEM.
Material	<u>U. H. Steel</u>	<u>U. H. Steel</u>	<u>U. H. Steel</u>
Manufacture	<u>Forged</u>	<u>Forged</u>	<u>Forged</u>
Dimensions	<u>24-6" x 10-1/2" tapered & lower down</u>	<u>13-6" x 10-1/2"</u>	<u>10-1/2" x 2-3/4"</u>
Process on Inspection	<u>Forged & Completion</u>	<u>Forged & Completion</u>	<u>Forged & Completion</u>
When Inspected	<u>10/10/16 & 9/11/16</u>	<u>25/9/16 & 9/11/16</u>	<u>30/6/16 & 13/7/16</u>
Test on Standard Test Pieces.			
Tensile Test—	<u>43500</u>	<u>41520</u>	<u>40200</u>
Stress per square inch	<u>31.25</u>	<u>31.00</u>	<u>33.5</u>
Elongation per cent.	<u>180°</u>	<u>180°</u>	<u>180°</u>
Bending Test—			
Angle before fracture	<u>180°</u>	<u>180°</u>	<u>180°</u>
Impact Test—	<u>✓</u>	<u>✓</u>	<u>✓</u>
Weight from ground			
Hardening Test—	<u>✓</u>	<u>✓</u>	<u>✓</u>
Made according to Rules and found satisfactory	<u>✓</u>	<u>✓</u>	<u>✓</u>

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

Fee (if any chargeable) \$ 20.00

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.

009122-009130-0179

Deck, Material and thickness
Forecastle Deck Stringer Plate, b'dth & th'kns