

## Lloyd's Register of Shipping.

(Report on Machinery, No. 992 Port           )No. 917 ENGINE FORGINGS ~~OR CASTINGS~~.

I have to report that the ~~Iron or Steel Forgings or Castings~~, as herein described, manufactured by Todd D D & Construction Co of Tacoma W. for the Engines No. 33 being constructed by Same of Same for the Ship No. 33, being built by Todd D D & Construction Co of Tacoma. have been inspected by me as set forth below, and found to be, so far as can be seen,

Sound & Free from Defect

Mark on Forgings or Castings

Lloyd's

No. SubsPolish RodSeattle W. Connecting Rod

	<del>CRANK SHAFT.</del>			STRAIGHT SHAFTING.		
	<del>THRUST SHAFT.</del>			INTERMEDIATE SHAFTS.	<del>PROPELLER SHAFT.</del>	
Material* ...	<u>Steel 5th</u> <u>Long</u> <u>As Regd.</u> <u>Rough</u>					
How made ...						
Dimensions ...						
Progress on } Inspection }						
Tests on Standard Test Pieces.						
Tensile Test— Tons per square inch ...	<u>72500</u>	<u>74400</u>	<u>73600</u>	<u>73320</u>	<u>723600</u>	<u>70720</u>
Extension per cent ...	<u>29.0</u>	<u>26.0</u>	<u>25.0</u>	<u>29.0</u>	<u>31.0</u>	<u>33.0</u>
Cold Bending Test— Angle before fracture ...	<u>180°</u>	<u>180°</u>	<u>180°</u>	<u>180°</u>	<u>180°</u>	<u>180°</u>
Dates when Inspected						

## PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Lloyd's	Lloyd's	Lloyd's	Lloyd's	Lloyd's	Lloyd's
No. <u>889</u>	No. <u>917</u>	No. <u>917</u>	No. <u>903</u>	No. <u>911</u>	No. <u>910</u>
<u>3-1-20</u>	<u>3-22-20</u>	<u>3-22-20</u>	<u>12-3-20</u>	<u>16-3-20</u>	<u>16-3-20</u>
<u>W.P.C.</u>	<u>W.P.C.</u>	<u>W.P.C.</u>	<u>Ch</u>	<u>Ch</u>	<u>Ch</u>

Fee (if any chargeable) Charged  
To be paid at           

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