

Lloyd's Register of Shipping.

(Report on Machinery, No.

Port *Seattle Wash.*)No. *61*

ENGINE FORGINGS OR ~~CASTINGS~~

I have to report that the Iron or Steel Forgings or Castings, as herein described, manufactured by *Washington Iron Works* of *Seattle Wash.* for the Engines No. *being constructed by* of *Ames M.B. & H. Co.* for the Ship No. *9*, being built by *of Seattle Wash.* have been inspected by me as set forth below, and found to be, so far as can be seen. *Sound*

Mark on Forgings or Castings.

Lloyd's

No. *61**6.4.18**L. N.**L. Nosworthy**Seattle Wash.*

	CRANK SHAFT.	STRAIGHT SHAFTING		
		THRUST SHAFT.	INTERMEDIATE SHAFTS.	PROPELLER SHAFT.
Material* ...	<i>Import</i>	<i>0 H Steel</i>		
How made ...		<i>Cast</i>		
Dimensions ...		<i>as per plan</i>		
Progress on } Inspection }		<i>Rough Cast</i>		
Tests on Standard Test Pieces.				
Tensile Test— Tons per square inch ...		<i>68840</i>		
Extension per cent ...		<i>27.0%</i>		
Cold Bending Test— Angle before fracture ...		<i>120°</i>		
Dates when Inspected		<i>6.4.18 6.8.18</i>		

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Fee (if any chargeable) £ *25.00*
To be paid at *Seattle Wash.*

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