

Received at _____ Office _____

Lloyd's Register of Shipping.

(Report on Machinery, No. _____ Port _____)

No. 199 ENGINE FORGINGS OR CASTINGS.

I have to report that the Iron or Steel Forgings or Castings, as herein described, manufactured by Bethlehem Steel Co of Pittsburgh, Pa. for the Engines No. --- being constructed by Judd Dry Dock & Repair Co of Jacoma, Wash for the Ship No. ---, being built by Same of Same have been inspected by me as set forth below, and found to be, so far as can be seen, Sound

2 LLOYD'S No. 200 7-1-19 W.H.	2 LLOYD'S No. 201 30-12-18 W.H.	2 LLOYD'S No. 204 7-1-19 W.H.	2 LLOYD'S No. 205 7-1-19 W.H.	2 LLOYD'S No. 207 7-1-19 W.H.	LLOYD'S No. 208 7-1-19 W.H.
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on Forgings or Castings.

2 Lloyd's No. 199 30-12-18 W.H.	2 LLOYD'S No. 209 7-1-19 W.H.
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(34)
William Holm
Pittsburgh, Pa.
(33)

	CRANK SHAFT.	STRAIGHT SHAFTING.						
		2 THRUST SHAFT.	13 INTERMEDIATE SHAFTS.	PROPELLER SHAFT.				
Material		O. H. Steel						
Made		Forged						
Dimensions		Forged and Rough Turned						
Test on Standard Test Pieces.	199	200	201	204	205	207	208	209
Tensile Test— Tons per square inch	72650	72360	71760	65800	66800	64840	68450	68100
Elongation per cent	28.0	29.0	28.0	30.0	30.0	30.5	30.5	34.0
Bending Test— Tons before fracture	180	180	180	180	180	180	180	180
When Inspected	From 25-12-18 to 7-1-19							

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Fee \$160.00
Exp. 26.00

Fee (if any chargeable) £ _____
To be paid at Pittsburgh

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

007714-007721-0358

007721-0360