

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

*Handwritten initials/signature*

# Lloyd's Register of Shipping.

(Report on Machinery, No. \_\_\_\_\_ Port \_\_\_\_\_)

## No. 143 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 Titusville, Pa for the Engines No. \_\_\_\_\_ being constructed by Todd Dry Dock & Repair Co of Tacoma, 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

LLOYD'S No. <u>143</u> <u>19-11-18</u> <u>W.J.F.</u>	LLOYD'S No. <u>143</u> <u>2-12-18</u> <u>W.J.F.</u>	LLOYD'S No. <u>141</u> <u>19-11-18</u> <u>W.J.F.</u>	LLOYD'S No. <u>146</u> <u>2-12-18</u> <u>W.J.F.</u>
		(34)	(33)

Lloyd's  
No. 141  
2-12-18  
W.J.F. (34)

*Handwritten signature: W. J. F.*  
*Handwritten signature: Pittsburgh*

	CRANK SHAFT.	STRAIGHT SHAFTING.		
		THRUST SHAFT.	INTERMEDIATE SHAFTS.	PROPELLER SHAFT.
Material		ON Steel		
Made		Forged		
Dimensions		—		
Process on inspection		Forged & Rough Turned		
Tests on Standard Test Pieces.	143	141	146	147
Tensile Test—Tons per square inch	70000	65600	67700	68000
Elongation per cent	30.0	30.0	34.0	30.0
Bending Test—Angle before fracture	180	180	180	180
When Inspected	19/11/18 2/12/18	19/11/18	2/12/18	2/12/18

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Fee \$80<sup>00</sup>  
Expenses 77<sup>50</sup>

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.

