

Copy

Rpt. 7.

For the information of Surveyors and the Committee only.

Received at

Office,

19

Lloyd's Register of Shipping.

(Report on Machinery, No. _____ Port _____)

No. 5760. ENGINE FORGINGS ~~OR CASTINGS~~.

I have to report that the Iron or Steel Forgings or Castings, as herein described, manufactured by Messrs The Yorkshire Eng. Co., of Sheffield, for the Engines No. _____ being constructed by Messrs Newton, Dean & Mitchell of Bradford, for the Ship No. _____, being built by _____ of _____ have been inspected by me as set forth below, and found to be, so far as can be seen, *satisfactory*.

The words FORGINGS or CASTINGS, IRON or STEEL, should be struck out as may be required.

Mark on Forgings or Castings.

Lloyd's
No. 461.
W.G.H.

W. G. Hume

Sheffield 11/12/18.

Three Throw

	CRANK SHAFT.	STRAIGHT SHAFTING.		
		THRUST SHAFT.	INTERMEDIATE SHAFTS.	PROPELLER SHAFT.
Material* ...	<i>Siemens Steel</i>	/	/	/
How made ...	<i>Forged</i>	/	/	/
Dimensions ...	<i>7 1/2" dia.</i>	/	/	/
Progress on Inspection }	<i>Finished.</i>	/	/	/
Tests on Standard Tensile Test	<i>See Below</i>	/	/	/
Tons per square inch		/	/	/
Extension per cent		/	/	/
Old Bending Test	<i>180°</i>	/	/	/
Angle before fracture		/	/	/
Dates when Inspected	<i>13/5/18 to 11/12/18</i>	/	/	/

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:-

	Test No.	Tensile.	Elongation.	Bends.
1 Pin	20	30.4	30.0	180°
2 Pins	23	29.4	27.5	"
Body	23	29.4	27.5	"
"	20	30.4	30.0	"
"	24	29.2	33.0	"
Welds K2917		30.2	27.0	"

Fee (if any chargeable) £ *✓*

To be paid at *✓*

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

