

For the information of Surveyors and the Committee only.

Received at \_\_\_\_\_ office, \_\_\_\_\_

# Lloyd's Register of Shipping.

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

## No. 3502 ENGINE FORGINGS ~~OR CASTINGS~~.

may be registered.

I have to report that the ~~Iron or~~ Steel Forgings ~~or Castings~~, as herein described, manufactured by The Yorkshire Engine Co of Sheffield for the Engines No. 1713 being constructed by Messrs Newton Beam & 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

Report on Forgings or Castings.

Lloyd's  
No. 421-634  
W.G.  
H

W. G. Hume

Sheffield 26/4/19

	CRANK SHAFT.	STRAIGHT SHAFTING.		
		THRUST SHAFT.	INTERMEDIATE SHAFTS.	PROPELLER SHAFT.
Material	/	/	N <sup>o</sup> 421 Siemens Steel	1st Set Siemens Steel
How made			Forged	Forged
Dimensions			—	—
Progress on inspection			Finished	Finished
Tests on Standard Test Pieces.			Test n <sup>o</sup> 120, & 421	129, & 634
Stress Test—			31.2	31.4
Extension per cent			32.0	32.5
Bending Test—			180°	180°
Angle before fracture	3/10/19	1/2/19		
When Inspected				

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:

1713      1719

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.



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Foundation