

LLOYD'S REGISTER OF BRITISH AND FOREIGN SHIPPING.

RESULTS OF TESTS OF STEEL. *Castings*

Made by *Messrs The Springfield Steel Co. Glasgow.*

For *Messrs Russell & Co Port Glasgow.*

Test No.	Charge Mark.	Thick-ness.	Breadth.	Area.	Tons, Total.	Tons per square inch.	Extension in 8 ins. per cent.
<i>Propeller Brackets T.S.S. N° 400.</i>							
<i>(Two Castings)</i>							
1	<i>Both from</i>	<i>1.0 dia</i>	<i>.785</i>	<i>21.0</i>	<i>26.7</i>	<i>5%</i>	
2	<i>same</i>	<i>1.0</i>	<i>.785</i>	<i>25.5</i>	<i>32.4</i>	<i>12.5%</i>	
3	<i>Charge</i>	<i>1.0</i>	<i>.785</i>	<i>26.4</i>	<i>33.6</i>	<i>35% in 2 inches</i>	
N.B.	<i>N° 1 Blow hole in test piece</i>						
-	<i>N° 3 Short duplicate piece for N° 1. machined in 2 ins</i>						

Bends

N° 1. 8 95° without fracture

N° 2. as per sketch without fracture.

John Allan
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