

## STEEL TESTS.



Date of Trial.	Where Tested.	Name of Builder of Ship.	Yard. No.	Description of Steel.	For what purpose intended.	Number of Sample.	Number of Plates or Angle Irons selected from.	Dimensions of Sample.			Breaking Strain of Sample.	Breaking Strain per Sq. Inch.	Elongation.	Forge Tests.				Remarks.
								Br'dth	Thick-ness.	Area.				Hot or Cold	Diamet'r required	Diamet'r bent to.	Results.	
								Ins.	Ins.	Tons.	Tons.	Ins.		Ins.	Ins.			
July 25 <sup>th</sup> 29 <sup>th</sup> 31 <sup>st</sup> August 4 <sup>th</sup> 6 <sup>th</sup> 8 <sup>th</sup> 12 <sup>th</sup>	Landore	J. L. Thompson	214	Plates Shipbuilding		769		1.2	.51	.612	17.50	28.5	25.					
						854		1.2	.43	.576	14.50	28.1	26.					
						861		1.2	.46	.552	15.50	28.	29.					
						853		1.2	.43	.576	14.50	28.1	26.					
						758		1.2	.46	.552	15.50	28.	25.					
						865		1.2	.46	.552	15.75	28.5	31.					
						960		1.13	.44	.497	14.	28.1	31.					
						995		1.13	.53	.598	17.50	29.2	28.					
						39		1.14	.37	.421	12.	28.5	27.5					
						25		1.13	.61	.689	19.50	28.3	29.					
						51		1.13	.38	.429	12.25	28.4	26.					
						24		1.16	.58	.672	19.50	29.	27.5					
						993		1.13	.45	.508	14.25	28.	26.25					
						82		1.13	.48	.54	15.50	28.7	30.					
						988		1.15	.44	.506	14.50	28.8	24.					
						83		1.13	.6	.678	19.50	28.7	26.					
						55		1.15	.38	.437	12.50	28.6	26.25					
						74		1.13	.62	.7	20.	28.5	28.					
						456		1.05	.64	.672	19.	28.2	27.5					
						543		1.04	.52	.54	15.50	28.7	28.					
546		1.05	.64	.672	19.	28.2	32.											

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