

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.		
June 24 th , 25 th , 26 th , 30 th July 31 st , Aug 4 th , 12 th & 13 th	Landore	J. L. Thompson	209	Angles Shipbuilding		136	1723	1.27	.38	.482	14.125	29.3	29.					
						84		1.27	.39	.495	13.75	27.7	30.					
						41		1.27	.4	.508	14.375	28.2	30.					
						30		1.26	.38	.478	13.625	28.5	25.					
						40		1.27	.4	.508	14.50	28.5	27.5					
						36		1.27	.4	.508	13.75	27.06	27.					
						138		1.27	.4	.508	14.125	27.8	26.					
						175		1.27	.4	.508	13.875	27.3	29.					
						59		1.27	.4	.508	14.625	28.7	27.					
						159		1.27	.4	.508	14.	27.5	30.					
						96		1.27	.4	.508	14.125	27.8	29.					
						169		1.27	.4	.508	14.125	27.8	30.					
						15		1.27	.49	.622	17.50	28.1	32.					
						8		1.27	.39	.495	13.75	27.7	30.					
						9		1.06	.4	.424	12.25	28.8	27.					
						200		1.26	.37	.466	13.625	29.2	25.					
						227		1.26	.4	.504	14.125	28.	28.5					
						48		1.27	.4	.508	14.	27.5	29.					
						142		1.26	.4	.504	14.	27.7	30.					
						35		1.26	.41	.576	14.625	28.3	26.					

[Signature]
17/8/85

