




STEEL TESTS.

Date of Trial.	Where Tested.	Name of Builder of Ship.	Yard. Nos	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.	

18 th June 1887	The Bolton Steel and Iron Works	G. Skellton	13	Siemens-Martin	Kames 3 x 2 1/2 x 9/16	92	240	2.135	.297	.634	18	28.4	2 3/16					
			14			121		2.13	.323	.688	19.5	28.3	2 1/4					
						132		2.117	.293	.62	18.64	30.0	2 5/16					
						239		2.123	.305	.647	18.35	28.3	2 3/8					
						216		2.123	.327	.694	19.6	28.2	2 3/16					
						106		2.137	.317	.677	19.76	29.2	2 5/8					
						166		2.107	.31	.653	19.7	30.2	2 5/8					
						193		2.137	.29	.62	17.9	28.9	2 3/16					

Temper and bend tests made as per rule & proved satisfactory.

E. B. Chappness
24th June 1887.



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It is submitted that these tests are
satisfactory and merit approval, being
in accordance with the Committee's
Circulars.

27/6/87



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