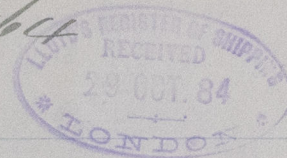


Ltr. to Sir.
3/11/84.

STEEL

Wm J.S. Britton via J. J. Lloyd
Liverpool Report No. 30364



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.		
Sept 19 th 24 th Oct 1 st 4 th 25 th 27 th	Landore Laird Bro 532	Plates Shipbuilding				466	1338	.9	.5	.45	12.375	27.5	26.					
						538		.89	.5	.44	12.25	27.5	24.					
						557		.9	.5	.45	12.50	27.7	26.					
						467		.9	.5	.45	12.50	27.7	26.					
						755		1.18	.49	.578	15.75	27.2	27.					
						783		1.1	.49	.539	14.625	27.1	29.					
						527		1.18	.47	.554	15.	27.	28.75					
						469		1.17	.52	.608	16.75	27.5	29.					
						120		1.2	.56	.672	18.	26.7	24.	Rejected				
						117		1.2	.49	.588	16.	27.2	30.					
						888		1.1	.42	.462	12.625	27.3	26.					
						900		1.1	.44	.484	13.125	27.1	26.					
						858		1.1	.4	.44	12.50	28.4	27.					
						820		1.1	.35	.385	10.50	28.2	25.					
						42		1.2	.5	.60	17.25	28.7	25.					
						192		1.2	.49	.588	16.25	27.5	28.					
						11		.93	.41	.381	10.375	27.2	26.					
						339		1.22	.3	.366	10.25	28.	26.25					
						444		1.23	.58	.713	19.50	27.3	26.					
						376		1.23	.46	.566	16.50	29.1	27.					
						401		1.23	.65	.8	22.65	27.7	31.25					

