

W.D. Hall
20/7/83
LONDON

J.S. Rosario STEEL

TESTS.

42.5
48.8

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.	
10.3.83	Eschweiler	Charles S. Co	264	Siemens	Angle	1	336	21.0	10.4	218	10.275	47.1	22	Bent cold before and after tempering to a radius of 1 1/2 thickness			Good.
"	"	"	"	"	"	2		21.7	10.5	227	10.475	46.1	20				
"	"	"	"	"	"	3		20.2	10.0	202	9.300	46.0	22				
"	"	"	"	"	"	4		18.6	9.4	175	7.650	43.2	22				
"	"	"	"	"	"	5		20.4	10.2	208	9.350	44.9	22				
"	"	"	"	"	"	6		19.8	10.4	206	9.650	46.8	21 1/2				
"	"	"	"	"	"	7		20.3	10.0	203	9.375	46.3	20 1/2				
"	"	"	"	"	"	8		20.7	10.5	217	10.000	46.0	20 1/2				
"	"	"	"	"	"	9		20.5	10.2	209	9.375	44.8	22				
"	"	"	"	"	"	10		21.9	10.4	228	10.500	46.1	24				
"	"	"	"	"	"	11		16.4	9.1	148	7.175	48.0	22 1/2				
"	"	"	"	"	"	12	84	17.7	9.2	163	7.675	47.1	22				
12.3.83	"	"	"	"	"	13	"	18.2	10.0	182	8.275	45.4	22				
"	"	"	"	"	"	14	143	18.4	10.0	184	8.875	48.2	25				
"	"	"	"	"	"	15		19.3	10.0	193	9.000	46.6	21				
"	"	"	"	"	"	16		20.5	9.7	199	9.300	46.7	25				
"	"	"	"	"	"	17	136	20.5	9.8	201	9.500	47.2	22 1/2				
"	"	"	"	"	"	18		20.4	10.0	204	9.650	47.3	22 1/2				
"	"	"	"	"	"	19		20.3	10.1	205	9.450	46.1	24				
31.3.83	"	"	"	"	"	40	94	18.3	11.3	207	9.625	46.5	21 1/2				
"	"	"	"	"	"	41	"	19.5	11.35	227	10.375	47.0	21 1/2				
"	"	"	"	"	"	42	57	18.9	9.4	178	8.500	48.4	23 1/2				
"	"	"	"	"	"	43	"	18.6	8.7	162	7.625	47.1	23 1/2				
5.4.83	"	"	"	"	"	45	149	17.6	9.1	160	7.500	46.9	22				
"	"	"	"	"	"	46	"	18.9	9.25	175	8.625	49.3	22				
"	"	"	"	"	"	47	"	18.05	9.20	166	7.500	45.2	20 1/2				
31.3.83	"	"	"	"	"	48	49	21.3	9.2	196	9.125	46.4	20				
"	"	"	"	"	"	49	44	19.9	9.2	183	8.600	47.2	25				

