

No. _____

(Received at London Office, 5. 5. 88)

TESTS OF BOILER STEEL.

Tests of Steel bars manufactured by Messrs John Brown & Co of Sheffield for Boiler No. _____ to be constructed by Messrs John Penn & Sons of Greenwich for _____

Date first visit May 3rd 1888 Last visit _____ No. of visits 1

The bars specified in the accompanying copy of Advice Notes were rolled from _____ charges. The tensile test has been applied to _____ samples as set forth below, and the temper and bending tests were satisfactory

When a second test is applied, the result should be recorded immediately below the record of the original test. The number of plates or bars included in a rejection must be clearly stated.

No.	Purpose.	Charge Mark.	No. of plates or bars in same charge	Mark on plate and test piece.	Dimensions.			Ultimate Stress.		Extens. in 8 ins.	Remarks.
					Thickn.	Brdth.	Area.	Total.	Sq. Inch		
					Ins.	Ins.	Ins.	Tons.	Tons.		
	Boiler stay bars		64	.70 diam	.384			11.0	28.6	26	"/16 bar
			302	"	"	"	"	11.25	29.2	27	"
	Total weight		223	"	"	"	"	11.25	29.2	26	"
	tons cent gms lbs		121	"	"	"	"	11.25	29.2	27	"
	4 " 7 " 3 - 22		221	"	"	"	"	11.25	29.2	26	"
			131	"	"	"	"	11.25	29.2	26	"
			230	"	"	"	"	11.5	29.9	27	"
			361	"	"	"	"	11.0	28.6	27	"
			4	1.13	"	1.002		29.0	28.9	25	1 1/4 bar
			9	"	"	"	"	27.5	27.4	28	"
			34	"	"	"	"	28.5	28.4	27	1 1/2 bar
			36	"	"	"	"	28.5	28.4	28	"

Fee £ : :
Expenses £ : :
£ : : To be paid by _____