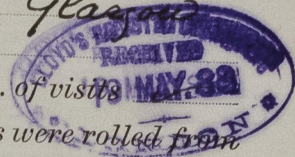


TESTS OF BOILER STEEL.

Tests of 36 Steel bars manufactured by *The Steel Co. of Scotland* of *Newton Glasgow* for Boiler No. 160 to be constructed by *Messrs D. Rowan & Co.* of *Glasgow* for ✓

Date first visit *15-5-88* last visit *17-5-88* No. of visits _____

The _____ specified in the accompanying copy of Advice Notes were rolled from _____ charges. The tensile test has been applied to *4* samples as set forth below, and the temper and bending tests *applied to one in ten pieces with* satisfactory results.



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 plate or bars in same charge	Mark on plate and test piece.	Dimensions.			Ultimate Stress.		Exten. in 8 ins. %	Remarks.
					Thickn.	Brdth.	Area.	Total	Sq. Inch		
					Ins.	Ins.	Ins.	Tons.	Tons.		
1	Stay bars 2½ dia	G522		264	1.19 dia		1.112	32.9	29.5	26.5	
2	" " " "	"		282	"	"	"	33	29.6	26	
3	" " " "	"		273	1.20 dia		1.13	33.2	29.3	30	
4	" " " "	"		293	"	"	"	33.3	29.4	28.5	

W.F. 25/5/88

Fee £ : :
 Expenses £ : :
 £ : :

To be paid by _____