

TESTS OF BOILER STEEL.

Tests of 310 Steel Plate manufactured by Messrs W. Beardmore of Parkhead for Boilers Nos 280/1/2 to be constructed by Messrs John Elder & Co of Glasgow for

Date first visit _____ last visit _____ No. of Visits _____

The _____ 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 _____

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.		Exten. in 8 ins.	Remarks.
					Thickn.	Brdth.	Area.	Total.	Sq. Inch.		
					Ins.	Ins.	Ins.	Tons.	Tons.		
32	Top front plate	K155		1991	.84	1.21	1.016	29.11	28.8	29.	
33	Front tube plate	F153		1124	.68	1.23	.836	23.4	27.9	28.	
34	Wing fire box plates	W97		923	.46	1.46	.671	18.27	24.2	25	
35	" " "	B120		924	.45	1.46	.657	17.09	26.0	23	
36	Centre fire box top	A122		935	.44	1.54	.677	19.5	28.8	25	
37	Front tube plate	B126		1920	.7	1.3	.91	24.7	27.2	29.	
38	" " "	A147		1376	.69	1.23	.848	23.72	27.9	26.	

D.S.
2/16/83

Fee £ : :
Expenses £ : :
£ : :

To be paid by *The Steel Manufacturers* *Glasgow*
Surveyor, Lloyd's Register, 20.6.83

*M
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