

TESTS OF BOILER STEEL.

Tests of 14 Steel plates manufactured by Messrs J & W Beardmore of Parkhead, Glasgow for Boiler No. 242/3 to be constructed by the London & Glasgow Co. of Glasgow for the London & Glasgow B & J. S. R. Co. S. P. No. 242/3

Date first visit 28/2/83 last visit 16/2/84 No. of Visits 3

The plates specified in the accompanying copy of Advice Notes were rolled from charges. The tensile test has been applied to 3 samples as set forth below, and the temper and bending tests to a shearing from each plate 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 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.	%.	
	6 ⁱⁿ dia. x ⁱⁿ 1/2	K344		1200	.52	1.23	.639	17.88	27.9	29	
	9.5 x 62 x 7/16	K342		1141	.46	1.5	.69	19.38	28.	30	
	5.6 x 80 1/2 x 64 1/2 x 1/2	K388		1398	.47	1.42	.667	18.9	28.4	29	

Fee £ : :
 Expenses £ : :
 £ : :

To be paid by Messrs J & W Beardmore Glasgow

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 Surveyor, Lloyd's Register Foundation
 28/2/84
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