

LLOYD'S REGISTER OF BRITISH AND FOREIGN SHIPPING.

(Received in London Office) CLAIMED FOR MAY, 88

TESTS OF BOILER STEEL.

Tests of 8 Steel Plate manufactured by Messrs J.W. Beardmore of Parkhead for Boiler Nos 263/4 to be constructed by Messrs Penman & Co of Glasgow for Messrs Russell & Co S.S. No 4044.

Date first visit Feb. 5th 1883 last visit Feb 7th 1883 No. of Visits 4

The 8 Plates 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 to a shearing from each plate with satisfactory results.

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.		
1	Back Tube plate	4336	1	927	71	1.32	937	2595	27.6	27.5	
2	Comb. Chamber	4404	1	16	44	1.45	638	18.6	29.1	24	
3	"	B186	1	175	44	1.52	668	18.92	28.3	26.5	
4	"	K81	1	116	66	1.53	703	20.44	29.	27.	

D.S.
11/5/83

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ee £ : :

xpenses £ : :

£ : :

To be paid by The Steel Manufacturers

Surveyor, Lloyd's Register, 9.5.83

Glasgow