

No. 3686.

(Received in London Office)



TESTS OF BOILER STEEL.

Tests of 7 Steel plates manufactured by Messrs J. W. Beardmore of Parkhead for Boiler No. 295 to be constructed by Messrs Blackwood & Gordon of Port Glasgow for S. S. No 212 building by the Firm.

Date first visit 9. 6. 1886 last visit - No. of visits *constant attendance*

The plates specified in the accompanying copy of Advice Notes were rolled from charges. The tensile test has been applied to two samples as set forth below, and the temper and bending tests proved satisfactory for each plate advised.

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.	%	
1	5'6" x 60" x 7/16"	B336		760	.44	1.44	.633	18.14	28.6	23	
2	4'9" x 62" x 1/16"	L150		986	1.07	1.09	1.66	33.15	28.4	25	

D.P. 2/7/86

Fee £ : :
 Expenses £ : :
 £ : :

To be paid by *Chas. Edwards*
 Surveyor, Lloyd's Register
Chas. Edwards
 Glasgow 26. 6. 86