

No. 3642

TESTS OF BOILER STEEL.

Tests of 1/2 Steel plate manufactured by Messrs J.W. Beardmore of Parkhead
for Boiler No. 295 to be constructed by Messrs Blackwood & Girdle of Port Glasgow
for S.S. No 212 building by the Firm

Date first visit 26.5.86 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 4 samples as set forth below, and the temper and bending tests proved satisfactory.

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	12.9 x 62 x 1/8	N15-1		752	1.06	1.08	1.144	29.32	25.6	29	Try dup. lam. Duplicate.
2	" " "	"		752	1.07	1.08	1.158	33.4	28.9	26	
3	9.0 x 44 x 3/8	F138		807	.35	1.05	.367	10.16	27.6	27	
4	11.6 x 60 x 2/32	K122		815	.66	1.06	.699	20.2	28.8	27	

DP 2/7/86

Fee £ : :
Expenses £ : :
£ : :

To be paid by The Makers

Chas. Edwards
Surveyor, Lloyd's Register,