

## TESTS OF BOILER STEEL.

Tests of 3 Steel plates manufactured by The Steel Co. of Scotland of Glasgow  
for Boilers No. 233 to be constructed by The London Glasgow & Co. of Glasgow  
for The S.S. No. 233 Building by the same Firm

Date first visit 29/9 last visit 3/10/87 No. of visits 2

The specified in the accompanying copy of Advice Notes were rolled from  
charges. The tensile test has been applied to 6 samples as set forth below,  
and the temper and bending tests to a shearing off 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.		
1	Shell	F.276	9275	1.27	1.29	1.638	46.25	28.2	26.57		
2			"	"	"	"	45.95	28.0	30		Cross piece
3	Shell	F.276	9276	1.26	1.17	1.474	40.7	27.6	24		
4			"	"	"	"	40.9	27.7	23		Cross piece
5	Shell	A.272	9277	1.27	"	1.486	40.75	27.4	24.5		
6			"	"	"	"	41.0	27.8	24.5		Cross piece

6.10.87

Fee ..... £ : :

Expenses £ : :

£ : :

To be paid by

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J. Roberts  
Surveyor, Lloyd's Register.  
Glasgow  
3/10/87