

(Received at London Office)

**TESTS OF BOILER STEEL.**

Tests of 6 Steel plates manufactured by The Steel Co. of Scotland of Glocharm  
 for Boiler No. 241 to be constructed by Wm. J. Thomson of Glasgow  
 for the S.S. W. 241 building by the same firm

Date first visit 25/11/87 last visit 29/11/87 No. of visits 4

The \_\_\_\_\_ specified in the accompanying copy of Advice Notes were rolled from  
 \_\_\_\_\_ charges. The tensile test has been applied to 5 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		
					In.	In.	In.	Tons.	Tons.		
1	Shell	Stock		9147	1.29	1.1	1.419	40.05	28.2	25	
2	"	"		9148	"	"	"	38.9	27.4	26	
3	"	C.330		9142	1.31	1.11	1.454	43.7	30.0	19	Rejected 1
4	"	K.374		9166	1.29	1.1	1.419	38.8	27.3	27.5	
5	"	E.342		9168	"	"	"	40.8	28.7	25	
6	"	E.292		9174	1.26	1.11	1.399	42.3	30.2	16.5	Rejected 1
7	"	B.319		9177	1.28	1.14	1.459	40.8	27.9	21	
8	"	A.344		9185	"	"	"	40.8	27.9	23	

GLS213-0135

DP 2/12/87

Fee ..... £ : :  
 Expenses £ : :  
 £ : :

To be paid by

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 J. Roberts  
 Surveyor, Lloyd's Register  
 Glasgow  
 29/11/87