

TESTS OF BOILER STEEL

Tests of 3 Steel plates manufactured by The Steel Co. of Scotland of Dumbarton for Boiler No. 253 to be constructed by The London Glasgow & Co. of Glasgow for the S.S. No. 253 building by the same Co.

Date first visit 29/9 last visit 20/10/87 No. of visits 3

The 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 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		
					Inch.	Inch.	Inch.	Tons.	Tons.	%	
1	Outer Tube plate	D.249		9175	.89	1.12	.997	28.75	28.7	25.5	Cross piece
2				"	.89	1.28	1.139	32.7	28.7	24.5	
3	End plate	H.306		9366	.85	1.25	1.063	30.2	28.4	25	Cross piece
4				"	.815	1.29	1.057	30.5	29.0	26	

DR.  
22/10/87

GLS209-0235

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

To be paid by

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J. M. Roberts  
Surveyor, Lloyd's Register  
Glasgow  
20/10/87