



TESTS OF BOILER STEEL.

Tests of 12 Steel plates manufactured by Clydesdale Iron & Steel Coy of Glasgow.
for Boiler No. 305 to be constructed by a Stephen & Sons of Glasgow.
for S.S. no 305 building by same firm.

Date first visit 1.4.87 last visit 15.4.87 No. of visits 5.

The plates specified in the accompanying copy of Advice Notes were rolled from charges. The tensile test has been applied to 3 samples as set forth below, and the temper and bending tests to a shearing taken from each plate, which proved satisfactory

When a second test is applied, the result should be recorded immediately below the record of th. 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.	Dimensions										
1.	14 7/8 x 72 1/2 x 1 9/16	13848		507.	1.2	1.27	1.524	40.75	26.7	28.	
2.	" " "	8880		769	1.25	1.3	1.625	44.2	27.2	20	Rejected blow
3.	" " "	4173		878	1.21	1.26	1.524	40.7	26.7	25	in plate.

199.
21/4/87

Fee £ : :
Expenses £ : :
£ : :

To be paid by

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H. Moore
Surveyors Lloyd's Register,
Glasgow 16/4/87