

No. 4312

(Received at London Office,



TESTS OF BOILER STEEL.

Tests of 19 Steel Plates manufactured by The Steel & Iron Works of Glasgow for Boiler No. 125 to be constructed by Messrs W. J. Thompson of Glasgow for S.S. No. 134 Building by Messrs Pitken and Mansell

Date first visit last visit No. of visits

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 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.	Brlth.	Area.	Total.	Sq. Inch		
					Inch.	Inch.	Sq. Inch.	Tons.	Tons.	%	
	Front Tube plate	O. 64		8928	905	1.27	1149	32.8	28.5	25	
	Shell Strap	C. 76		8930	92	1.27	1168	33.35	28.5	26	
	Firebox Sides	H. 63		2675	56	1.11	621	17.05	27.4	29	
	" Bottom	D. 71		2730	515	1.11	683	18.15	26.4	27.5	

SP. 22/3/87

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

To be paid by



Surveyor, Lloyd's Register.  
Glasgow  
19/3/87



J. J. Thompson  
No 125

19/3/51



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