

No. 4244

(Received at London Office)



TESTS OF BOILER STEEL.

Tests of 10 Steel Plates manufactured by Messrs De Colville & Sons of Motherwell for Boiler No. 567 to be constructed by Messrs The North Eastern Marine Co of Sunderland for Messrs J. Blumer & Co's S. I. No.

Date first visit April 2<sup>nd</sup> 1888 last visit April 11<sup>th</sup> 1888. No. of visits

The specified in the accompanying copy of Advice Notes were rolled from charges. The tensile test has been applied to 1 samples as set forth below, and the temper and bending tests to a shearing from 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.	Br.lth.	Area.	Total.	Sq. Inch		
					Ins.	Ins.	Ins.	Tons.	Tons.		
1	2.9 x 11 x 3/4	f287		6497	.74	1.46	1.080	29.74	27.5	20.0	

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

To be paid by

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 H. M. Dove  
 Surveyor, Lloyd's Register  
 Glasgow  
 12.4.88