

No. 4244

(Received at London Office)

14 APR. 88

TESTS OF BOILER STEEL.

Tests of 10 Steel Plates manufactured by Messrs D 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. I. No.

Date first visit April 2^d 1888 last visit April 11th 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 sample as set forth below, and the temper and bending tests to a shearing from each plate with satisfactory results.

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.	Brldth.	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