

No. 4031

LLOYD'S REGISTER OF BRITISH AND FOREIGN SHIPPING

(Received at London Office)



TESTS OF BOILER STEEL.

Tests of 15 Steel Plates manufactured by Messrs D. Colville & Sons of Motherwell for Boiler No. 567 to be constructed by Messrs The North Eastern M.E. Co. of Sunderland for Messrs J. Blumer & Co. S.S. No. 1

Date first visit March 15th 1888 last visit March 27th 1888 No. of visits

The specified in the accompanying copy of Advice Notes were rolled from charges. The tensile test has been applied to 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.	Brdth.	Area.	Total.	Sq. Inch.		
					Ins.	Ins.	Ins.	Tons.	Tons.	%	
1	22.0 x 65 3/4 x 1 9/32	C153		4916	1.32	1.02	1.346	37.20	27.6	25.0	
2	21.8 x 65 3/4 x 1 7/32	S708		5120	1.29	1.23	1.586	44.88	28.4	27.0	
3	22.0 x 65 3/4 x 1 9/32	B257		5274	1.32	.99	1.306	36.98	28.2	29.0	
4	2.9 x 11 x 3/4	Stock		2775	.76	1.77	1.345	40.10	29.8	30.0	5.4.88.

Fee £ : :
 Expenses £ : :
 £ : :

To be paid by



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 H. M. Dove
 Surveyor, Lloyd's Register,
 Glasgow
 27.3.88