

No. 4894

TESTS OF BOILER STEEL.

Tests of 128 Steel Bars manufactured by Messrs D. Colville & Sons of Motherwell
for Boiler No. 957 to be constructed by Messrs Blair & Co of Stockton
for

Date first visit *May 18th 1887* last visit *May 31st 1887* No. of visits

The specified in the accompanying copy of Advice Notes were rolled from
charges. The tensile test has been applied to 2 samples as set forth below,
and the temper and bending tests to a piece from each bar 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.	Brth.	Area.	Total.	Sq. Inch		
					Ins.	Ins.	Ins.	Tons.	Tons.	%	
1	Rivet Bars 1 Dia	601		12	.99	Dia	770	20.57	26.7	31.5	
2	" " "	"		26	"	"	"	20.38	26.4	30.0	

W. H. 9/6/87

Fee £ : :
Expenses £ : :
£ : :

To be paid by



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H. M. Dove

Surveyor, Lloyd's Register.

Glasgow