

No. 5361

(Received at London Office)



TESTS OF BOILER STEEL.

Tests of 2 Steel Bars manufactured by Messrs D. Colville & Sons of Motherwell for Boiler No. 957 to be constructed by Messrs Blair & Co of Stockton for Messrs C. S. Swan & Hunters S.S. No. 105

Date first visit August 23rd 1887 last visit August 24th 1887 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.	Brth.	Area.	Total.	Sq. Inch		
					Ins.	Ins.	Ins.	Tons.	Tons.	%	
1	Stay Bar 2 3/4" dia	M230		53	.80	1.84	1.472	42.55	28.9	22.0	A.H. J. 6. 2. 1887

Fee £ : :
 Expenses £ : :
 £ : :

To be paid by

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 H. M. Dove
 Surveyor, Lloyd's Register.
 Glasgow
 1.9.87