

No. 5654

(Received at London Office,

25 OCT. 87

LONDON

TESTS OF BOILER STEEL.

Tests of 10 Steel Plates manufactured by Messrs D Colville & Sons of Motherwell for Boiler No. 2414 to be constructed by Messrs Jno Stewart & Son of London for the S.S. "Hawth"

Date first visit Oct 14th 1887 last visit Oct 17th 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	Brdth.	Area.	Total.	Sq. Inch.		
					Ins.	Ins.	Ins.	Tons.	Tons.		
1	7.2 x 4 3/4 x 3/8	1460		1240	39	1.47	.573	16.20	28.2	24.5	

25/10/87

Fee £ : :

Expenses £ : :

£ : :

To be paid by

Surveyor, Lloyd's Register,

Glasgow

22.10.87