

(Received in London Office

# TESTS OF BOILER STEEL.

Tests of one Steel plate manufactured by Messrs H. Colville & Sons of Maffewell  
for Boiler No. 870 to be constructed by Messrs Blair & Co of Strickton  
for S. S. n° 145 building by Messrs Austin & Sons

Date first visit 26/9/83 last visit 26/9/83 No. of Visits one

The plate specified in the accompanying copy of Advice Notes were rolled from one charges. The tensile test has been applied to the samples as set forth below, and the temper and bending tests proved satisfactory.

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.		
					Inch.	Inch.	Sq. Inch.	Tons.	Tons.	%	
/	8'6"x34"x $\frac{1}{2}$ "	E476	1	3468	.492	1.548	.761	20.97	27.5	26.0	D.P. 23/10/83

23/10/83

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.

Fee ..... £        :        :

*Expenses* £           :           :

£ : :

*To be paid by*

Chas. Edwards

*Surveyor, Lloyd's Register,*

Glasgow  
20/10/83