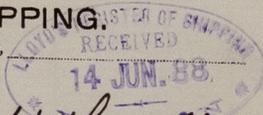


No. 4831

(Received at London Office,



TESTS OF BOILER STEEL.

Tests of 12 Steel Plates manufactured by Messrs D. Colville & Sons of Motherwell for Boiler No. 378 to be constructed by Messrs The North Eastern M.E. Co of Sunderland for Messrs Robert Thompson & Sons S.S. No. 150

Date first visit June 5th 1888 last visit June 8th 1888 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 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	To Tracing $\frac{3}{4}$	5613	456		.75	2.14	1.605	45.29	28.2	26.0	
2	19.8 x 24 $\frac{1}{2}$, 16 $\frac{1}{2}$ x 24 $\frac{1}{2}$	M494	769		.50	1.44	.720	20.54	28.5	23.0	

W.M.D.

Fee £ : :
 Expenses £ : :
 £ : :

To be paid by

A.M. Dove
 Surveyor, Lloyd's Register
 Glasgow
 11-6-88