

S.S. "Worpeith" (Sunderland report No 14901)

LLOYD'S REGISTER OF BRITISH AND FOREIGN SHIPPING

No. 8444

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25 AUG 88

TESTS OF BOILER STEEL.

Tests of 15 Steel Plates manufactured by Messrs D. Colville & Sons of Motherwell for Boiler No. 373 to be constructed by Messrs The North Eastern M.E. Co of Sunderland for Messrs J. P. Austin & Sons S.S. No. 163.

Date first visit August 1<sup>st</sup> 1888 last visit August 23<sup>rd</sup> 1888 No. of visits

The specified in the accompanying copy of Advice Notes were rolled from charges. The tensile test has been applied to 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	2.7 x 9 3/4 x 1 1/8	D/141	3738	1.14	1.13	1.288	36.88	28.6	24.5		
2	" x " x "	7954	3982	1.13	1.34	1.514	44.53	29.4	26.5		

Fee ..... £ : :  
 Expenses £ : :  
 £ : :

To be paid by

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