

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

LLOYD'S REGISTER OF BRITISH AND FOREIGN SHIPPING.

No. 8309



TESTS OF BOILER STEEL.

Tests of 23 Steel Plates manufactured by Messrs J. Colville & Sons of Motherwell for Boiler No. 373 to be constructed by Messrs The North Eastern Marine Co. Sunderland for Messrs J. P. Austin & Sons S. S. No. 161.

Date first visit July 28th 1888 last visit August 13th 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

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	5.0 x 17 1/8 x 1 1/4	D95		420	1.25	1.09	1.362	38.70	28.4	26.0	
2	2.7 x 9 3/4 x 1 1/8	B432		104	1.11	1.17	1.298	35.70	27.5	31.5	

MS

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

C. Edwards & Son
J. T. Findlay
Surveyor, Lloyd's Register.