

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

LLOYD'S REGISTER OF BRITISH AND FOREIGN SHIPPING.

No. 8289

(Received at London Office,

TESTS OF BOILER STEEL.

Tests of 8 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 S. P. Austin & Co's S. S. No 163.

Date first visit July 28th 1888 last visit August 7th 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	22-3 $\frac{7}{16}$ x 60 x 1 $\frac{3}{4}$	H731		5086	1.18	1.30	1.534	43.58	28.4	27.0	
2	22-7 $\frac{1}{8}$ x " x "	A589		5510	1.16	1.28	1.484	42.00	28.3	26.0	

15-2-88

Fee £ : :

Expenses £ : :

£ : :

To be paid by

Surveyor, Lloyd's Register.