

S.S. "Urpeth" (Sunderland report 14901)

LLOYD'S REGISTER OF BRITISH AND FOREIGN SHIPPING.

No. 8247

(Received at London Office,

TESTS OF BOILER STEEL.

Tests of 13 Steel plates manufactured by Messrs Colville & Co of Motherwell for Boiler No. 373 to be constructed by Bath Eastern & Co of Sunderland for S. P. Huston No. 163

Date first visit 28/7/88 last visit 6/8/88 No. of visits -

The - specified in the accompanying copy of Advice Notes were rolled from - charges. The tensile test has been applied to 3 samples as set forth below, and the temper and bending tests applied to each plate with good 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.	%	
	Boiler	A586	4886	4886	1.28	1.2	1.536	42.3	27.5	28.5	✓
		B25	4720	4720	1.25	1.09	1.362	38.7	28.4	26.0	✓
		A721	5086	5086	1.18	1.3	1.534	43.58	28.4	27.0	✓

mm
3.5-88

Fee £ : :

Expenses £ : :

£ : :

To be paid by

SLB961-0087

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J. P. Friday & Co. Hand

Surveyor, Lloyd's Register.

flasker
6/8/88