

No. 44

LLOYD'S REGISTER OF BRITISH AND FOREIGN SHIPPING.

(Received in London Office) RECEIVED 12th DEC. 82.

TESTS OF BOILER STEEL.

Tests of 3 Steel plates manufactured by the Leeds Forge Co. of Leeds for Boilers No 152153 to be constructed by Higham Richardson & Co. of Newcastle, for

Date first visit 27th Nov 82 last visit 8th Dec 82 No. of Visits 2

The Plates specified in the accompanying copy of Advice Notes were rolled from charges. The tensile test has been applied to two samples as set forth below, and the temper and bending tests to a sample cut from each plate & all with satisfactory results

(The Plates are numbered respectively 3973, 3996 & 3780.

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	Remarks.
					Thickn.	Brdth.	Area.	Total.	Sq Inch.	(in	
					Ins.	Ins.	Ins.	Tons.	Tons.	%	
1 2	Boiler front d.	---	---	3973	.54	1.75	.945	22.00	23.28	21.25	
				3780	.60	1.77	1.062	25.00	23.54	26.25	

Fee £ : :
 Expenses £ : :
 £ : :

To be paid by the Leeds Forge Co. at Hull.

John B. Stevens
 Surveyor, Lloyd's Register
 Foundation