

No. 131.

LLOYD'S REGISTER OF BRITISH AND FOREIGN SHIPPING.

(Received in London Office,

TESTS OF BOILER STEEL.

Tests of 2 Steel Plates manufactured by the Leeds Forge of Leeds
for Boiler No. 289 to be constructed by John Elder & Co. of Glasgow
for

Date first visit 7 April. 84 last visit 28 April. 84 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 samples as set forth below,
and the temper and bending tests to one sample found satisfactory.

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 10 ins.	Remarks.
					Thickn.	Brdth.	Area.	Total.	Sq. Inch.		
					Ins.	Ins.	Ins.	Tons.	Tons.	%	
	Boiler end	B116	2378		.71	1.28	.908	25.5	28.0	25	
	do.	"	2357		.76	1.28	.972	28.0	28.9	18.7	
	" reheat	"	"		.76	1.24	.942	26.75	28.3	26.8	
	" do.	"	"		.73	1.23	.897	24.50	27.3	21.2	

Fee £ : :

Expenses £ : :

£ : :

To be paid by The Leeds Forge

Surveyor, Lloyd's Register