

LLOYD'S REGISTER OF BRITISH AND FOREIGN SHIPPING.

No.

(Received in London Office,

TESTS OF BOILER STEEL.

Tests of 12 Steel plates^{+10 bars} manufactured by Messrs. D. Colville & Sons of Dalryell, Motherwell for Boiler No. 192 to be constructed by Messrs. Wigham Richardson & Co. of Newcastle-on-Tyne for S.S. No. 192 building by the same firm.

Date first visit

last visit

No. of Visits

The 13 steel plates^{+10 bars} 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 with satisfactory results.

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 8 ins.	Remarks.
					Thickn.	Brdth.	Area.	Total.	Sq. Inch.		
					Ins.	Ins.	Ins.	Tons.	Tons.	%	
	7.8 1/2 x 22 x 8 3/4 x 5/8	8872		7988	.63	1.12	.705	20.30	28.7	26.5	M 5/98
	4.3 x 27 x 5/16	2409		621	.32	1.20	.384	10.48	27.2	23.0	

Fee £ : :

Expenses £ : :

£ : :

To be paid by Messrs. D. Colville & Sons

Surveyor, Lloyd's Register,

Wm. Andrews

Newcastle-on-Tyne

4/5/85.