



No. 2415

(Received in London Office)

TESTS OF BOILER STEEL.

Tests of 20 Steel plates manufactured by the Steel Works of Scotland of Glasgow for Boiler No. 186 to be constructed by Harland & Wolff of Belfast for S.S. Saint Fillans Belfast Report No. 3212.

Date first visit _____ last visit _____ No. of Visits _____

The 20 plates 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 as required by Circular No. 438

When a second test is applied, the result should be retorted 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.		
1	13.10 1/4 x 52 1/2 x 2	6344		5985	515	1.13	582	15.6	26.8	28.0	
2	13.8 3/4 x 52 1/2 x 2	379		7088	.51	1.1	561	15.9	28.3	25.5	

Fee £ : :
 Expenses £ : :
 £ : :

To be paid by the Steel Works

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 J.H. Sandy, Surveyor, Lloyd's Register, Glasgow
 18.6.85