

No. 6416

(Received at London Office,

TESTS OF BOILER STEEL.

Tests of 9 Steel plates manufactured by Messrs. A. Beardmore & Co. of Parkhead for Boiler No. 258 to be constructed by Messrs. A. Simon & Co. of Renfrew for the S.S. No. 258 building by the same firm

Date first visit 3rd Feb. last visit 7th Feb. No. of visits ^{Constant} attendance

The _____ 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 applied to piece cut off each plate 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 plate 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.	%	
	10.8 x 6 1/4 x 15/16	M23		850	.92	1.16	1.067	30.7	28.7	27.0	
	5.9 1/2 x 8 1/2 x 1	L.21		846	.96	1.15	1.104	31.5	28.5	24.0	

D.P.
9/2/88

Fee £ : :
 Expenses £ : :
 £ : : _____

To be paid by _____

Johnstone
 Surveyor, Lloyd's Register.
 Glasgow 7/2/88