

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 3 Feb. last visit 7th Feb. No. of visits 2 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.

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

Surveyor, Lloyd's Register.

Glasgow 7/2/88