



No. 3440

(Received at London Office)

TESTS OF BOILER STEEL.

Tests of 5" Steel plate manufactured by Messrs J.W. Beardmore of Parkhead for Boiler No. 119, to be constructed by Messrs J.G. Thomson of Glasgow for S.S. No 43, building by Workman Clark & Co. Belfast
 Date first visit 11.3.86 last visit — No. of visits —

The plates specified in the accompanying copy of Advice Notes were rolled from charges. The tensile test has been applied to two samples as set forth below, and the temper and bending tests proved satisfactory for each plate advised.

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.		
1	7.6 x 40 x 7/16	B32		801	.46	1.1	.506	17.6	34.7	20	Rejected
2	9.10 x 92 x 1/2	B27		890	.5	1.24	.62	17.33	27.9	24	

M
2-486

Fee £ : :
 Expenses £ : :
 £ : :

To be paid by

Chas. Edwards
 Surveyor, Lloyd's Register
 The Manufacturers Glasgow
 Foundation 22.3.86