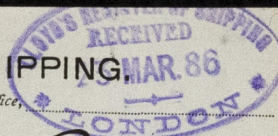


No. 3440

(Received at London Office)



# TESTS OF BOILER STEEL.

Tests of 5 Steel plates 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 3/16	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  
 22.3.86