

No 5133

(Received in London Office)



TESTS OF BOILER STEEL.

Tests of 33 Steel bars manufactured by Messrs Beardmore & Co of Parkhead for Boiler No. 603 + 4 to be constructed by Messrs J. Dickenson of Sunderland for S.S. No 144 by R. Thomson & Sons.

Date first visit June 3rd last visit Do No. of visits One

The _____ specified in the accompanying copy of Advice Notes were rolled from _____ charges. The tensile test has been applied to Four samples as set forth below, and the temper and bending tests to a sample from each bar.

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.	%	
	Rings	F107		124 Dia	1.0	.785	23.1	24.8	26		
				114 ..	1.0	.785	23.0	24.2	28		
				130 ..	1.0	.785	22.55	28.7	28		
				136 ..	1.0	.785	22.55	28.7	27		

DP 4/7/87

Fee £ : :
 Expenses £ : :
 £ : : To be paid by



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 Surveyor, Lloyd's Register,
 Glasgow 2/7/87