

No. 1043.

(Received in London Office)



**TESTS OF BOILER STEEL.**

Tests of 7 Steel plates manufactured by The Steel Co of Scotland of Blocharn, Glasgow for Boiler No. 166 to be constructed by Messrs Harland & Wolff of Belfast for S.P. No 166 building by Kern.

Date first visit 2/6/83 last visit 2/7/83 No. of Visits 2

The Steel plates specified in the accompanying copy of Advice Notes were rolled from 7 charges. The tensile test has been applied to 2 samples as set forth below, and the temper and bending tests to samples representative of each plate advised, 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 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	Top of back plate	L333	1	9285	.76	1.28	.972	25.6	26.3	27.5	
2	Middle - - -	K342	1	9321	.62	1.28	.793	23.0	29.0	25.	

*This order is not yet complete*

*W.S.  
3/8/83*

Fee ..... £ : :  
Expenses £ : :  
£ : :

To be paid by The Steel Co.

James Webb  
Surveyor, Lloyd's Register,  
Glasgow 2/2/83