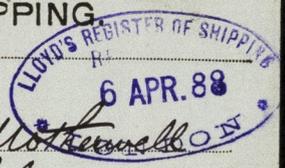


No. 4115

(Received at London Office,



**TESTS OF BOILER STEEL.**

Tests of 8 Steel Bars manufactured by Messrs D. Colville & Sons of Motherwell for Boiler No. 379/50 to be constructed by Messrs James Howden & Co of Glasgow for Messrs Harland & Wolff's S.S. No. 213

Date first visit March 29<sup>th</sup> 1888 Last visit April 3<sup>rd</sup> 1888 No. of visits

The specified in the accompanying copy of Advice Notes were rolled from charges. The tensile test has been applied to 1 samples as set forth below, and the temper and bending tests to a piece from one of the bars 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.	Br.th.	Area.	Total	Sq. Inch		
					Ins.	Ins.	Ins.	T. ns.	Tons.		
1	Stay Bar 2" Dia	L387		365	1.35 Dia	1.431	4094	28.6	32.0		

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

To be paid by

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 H. M. Done  
 Surveyor, Lloyd's Register  
 Glasgow  
 4.4.88