

No. 6300

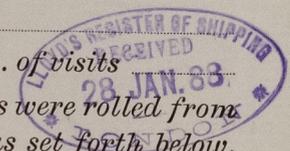
(Received at London Office, \_\_\_\_\_)

**TESTS OF BOILER STEEL.**

Tests of 1 Steel Plate manufactured by Messrs D Colville & Sons of Motherwell for Boiler No. 984 to be constructed by Messrs Blain & Co of Stockton on Tees for Messrs Swan & Hunter S.S. No. 102

Date first visit January 23<sup>rd</sup> 1885 last visit January 26<sup>th</sup> 1885 No. of visits \_\_\_\_\_

The \_\_\_\_\_ specified in the accompanying copy of Advice Notes were rolled from \_\_\_\_\_ charges. The tensile test has been applied to 1 sample as set forth below, and the temper and bending tests to a shearing from each plate 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.	Brlth.	Area.	Total	Sq. Inch		
					Ins.	Ins.	Ins.	Tons.	Tons.		
1	21.1 1/4 x 62 1/4 x 1 1/32	4469		4116	1.25	1.40	1.750	48.26	27.5	23.5	

D.P. 1/2/85

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

To be paid by \_\_\_\_\_

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 H. N. Dove  
 Surveyor, Lloyd's Register  
 Glasgow  
 26.1.85