

No. 6341

LLOYD'S REGISTER OF BRITISH AND FOREIGN SHIPPING.

(Received at London Office,

-2 FEB. 88

LONDON

TESTS OF BOILER STEEL.

Tests of 3 Steel Plates manufactured by Messrs D Colville & Son of Motherwell for Boiler No. 984 to be constructed by Messrs Blair & Co of Stockton for Messrs Swan & Hunter's S. S. No. 102

Date first visit January 16th 1888 last visit January 31st 1888 No. of visits

The specified in the accompanying copy of Advice Notes were rolled from charges. The tensile test has been applied to samples 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 joints 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 $\frac{3}{4}$ x 62 $\frac{1}{2}$ x 1 $\frac{1}{2}$	2419		874	1.27	1.06	1.346	38.16	28.3	28.5	
2	" x " x "	2782		4880	1.24	1.17	1.450	39.48	27.2	24.0	

DP
2/2/88

Fee £ : :

Expenses £ : :

£ : :

To be paid by

K. M. Dove
Surveyor, Lloyd's Register.

31.1.88