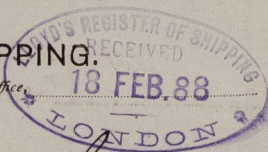


No. 6521

(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 Blair & Co of Stockton for Messrs Swan & Hunter S.S. No. 102.

Date first visit February 11th 1888 last visit February 15th 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 sample as set forth below, and the temper and bending tests to a shearing from the 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.	Brdth.	Area.	Total.	Sq. Inch.		
					Ins.	Ins.	Ins.	Tons.	Tons.		
1	2.4 x 24 x 1 1/2	B270		2840	1.19	1.28	1.523	45.10	29.6	20.0	<div>MH</div> <div>20.2.88</div>

Fee £ : :

Expenses £ : :

£ : :

To be paid by



H. M. Done

Surveyor, Lloyd's Register,

Glasgow.

5-2-88