

J.B. 'Dammal', W. Supt. Report No. 5400

LLOYD'S REGISTER OF BRITISH AND FOREIGN SHIPPING OCTOBER 1883

No. 1262.

(Received in London Office,

TESTS OF BOILER STEEL.

Tests of 15 Steel plates manufactured by Messrs W. Colville & Co of Motherwell for Boiler No. 870 to be constructed by Messrs Blain & Co of Stockton. for S.S. No 145 building by Messrs Austen & Sons. (Sund<sup>ed</sup>)

Date first visit 21/9/83 last visit 21/9/83 No. of Visits 1

The plates 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 samples representative of each plate advised. All satisfactory.

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	5.9 x 60 3/4 x 7/8	H91	2	2637	.868	1.52	1.319	36.58	27.7	25.0	
15 plates cut from 5 plates rolled.											
Jm 4/10/83											

Fee ..... £ : :

Expenses £ : :

£ : :

To be paid by the manufacturers

Chas. Edwards

Surveyor, Lloyd's Register,

Glasgow

2/10/83