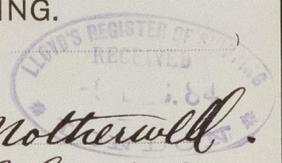


Glasgow Report No. 6990

LLOYD'S REGISTER OF BRITISH AND FOREIGN SHIPPING.

No. 2142.

(Received in London Office,



TESTS OF BOILER STEEL.

Tests of 27 Steel plates manufactured by David Colville & Sons of Motherwell for Boiler No. 294 to be constructed by A. Stephens & Sons of Glasgow for S.S. No 294 building by same firm.

Date first visit 1.12.84 last visit 3.12.84 No. of Visits ^{Constant} attendance

The plates specified in the accompanying copy of Advice Notes were rolled from charges. The tensile test has been applied to 3 samples as set forth below, and the temper and bending tests proved 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 <i>Dimensions</i>	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.	3' 8 1/2" dia x 1/2"	G467	~	7266	.502	1.57	788	24.67	27.5	24.5	
2.	7' 1" x 32" x 7/16"	M320	~	7130	.57	1.24	706	20.78	29.4	20.5	
3.	14.1 x 47 x 1"	L320	~	3911	1.02	1.37	1397	39.71	28.4	27.5	

1810-202579

Fee £ : :
 Expenses £ : :
 £ : :

To be paid by D. Colville & Sons Glasgow



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C. E. Barney
 Surveyor, Lloyd's Register, 8.12.84
 Foundation

D.P.
 9/12/84