

Glasgow Report No. 6990.

LLOYD'S REGISTER OF BRITISH AND FOREIGN SHIPPING.

No. 2223.

(Received in London Office,

TESTS OF BOILER STEEL.

Tests of 28 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

last visit 19.12.84

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.	Description.	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.	7'0" x 24" x 1/2" K312	-	520	1.0	1.52	1.52	45.41	29.4	25.5		
2.	14'1" x 71" x 1/2" K334	-	1696	.99	1.59	1.57	45.94	29.1	25.7		
3.	20'8" x 43" x 1/2" J237	-	2346	1.19	1.21	1.43	41.1	28.5	29.5		

Fee ..... £ : :

Expenses £ : :

£ : :

To be paid by D. Colville & Sons. Glasgow.