

# Glasgow Report No. 6554.

LLOYD'S REGISTER OF BRITISH AND FOREIGN SHIPPING.

No. 1298.

(Received in London Office,

## TESTS OF BOILER STEEL.

Tests of 27 Steel plates manufactured by Messrs R. Colville & Co of Motherwell for Boiler No. 391 to be constructed by Messrs R. Napier & Co of Glasgow for S. S. No. 391 building by Messrs R. Napier & Sons.

Date first visit 23/8/83 last visit 23/8/83 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 2 samples as set forth below, and the temper and bending tests to samples representative of each plate advised, all of which 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.	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	1.9 1/2 x 18 1/2 x 1/4	E462	3021	1.13	1.46	1.649	47.27	28.6	23.0		
2	2.2 x 22 1/2 x 7/8	E463	2913	.884	1.5	1.326	37.52	28.2	23.5		

D.S.  
12/10/83

GLS198-0213

Fee ..... £ : :  
Expenses £ : :  
£ : :

To be paid by The Manufacturers

Char. Edwards  
Surveyor, Lloyd's Register,  
Glasgow