

Glasgow Report No. 6843.

No. 1688

LLOYD'S REGISTER OF BRITISH AND FOREIGN SHIPPING.

(Received in London Office,

## TESTS OF BOILER STEEL.

Tests of 60 Steel plates manufactured by The Steel Co. of Scotland, of Glasgow, for Boiler No. 336 to be constructed by Messrs Jas Howden of Glasgow for the S.P. No. 26 building by Messrs Napier, Shanks, and Bell.

Date first visit last visit 3/3/84 No. of Visits

The specified in the accompanying copy of Advice Notes were rolled from charges. The tensile test has been applied to 6 samples as set forth below, and the temper and bending tests as required by Circular No. 438

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.		
1	Back tube plate	L538		3277	6.8	1.17	.795	22.6	28.4	27.	The remainder of the plates advised, were tested by the Steel Co., and the results stamped upon each plate.
2	- do -	T574		765	6.85	1.15	.787	22.35	28.3	24.	
3	Comb <sup>d</sup> Chamber	Q568		3545	4.65	1.14	.53	15.55	29.3	21.	
4	Turner plate	C492		920	4.6	1.16	.533	14.2	26.6	26.	
5	- do -	K530		1077	4.4	1.13	.585	16.7	28.5	23.	
6	- do -	A492		705	4.35	1.13	.491	14.1	28.7	24.	

D. G.  
12/3/19

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Fee ..... £ : :

Expenses £ : :

£ : :

To be paid by The Steel Co.

James Watt  
Surveyor, Lloyd's Register,

Glasgow 11/3/84