

Glasgow Report No 4294

LLOYD'S REGISTER OF BRITISH AND FOREIGN SHIPPING.

No. 2354

(Received in London Office,

TESTS OF BOILER STEEL.

Tests of 200 Steel bars manufactured by Messrs J. W. Deardmore of Parkhead for Boiler No. 102 to be constructed by Messrs J. & J. Thomson of Glasgow for the S.S. No. 30 building by Messrs Workman, Clarke & Co. Belfast
Date first visit Feb. 19th last visit Mar. 9th 1885 No. of Visits 3

The steel bars specified in the accompanying copy of Advice Notes were rolled from One charges. The tensile test has been applied to 8 samples as set forth below, and the temper and bending tests all proved satisfactory

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	Stays.	136	209	50	1. dia.		.485	21.6	24.5	26	
2	"	"	"	30	1.	"	.485	21.6	24.5	25	
3	"	"	"	42	1.	"	.485	21.55	24.4	25	
4	"	"	"	115	.99	"	.469	21.98	28.5	26	
5	"	"	"	131	.99	"	.469	21.48	28.3	28	
6	"	"	"	136	.99	"	.469	21.45	28.2	29	
7	"	"	"	151	.99	"	.469	21.95	28.5	30	
8	"	"	"	137	.99	"	.469	22.2	28.8	30	

Am 13/3/85

Fee £ : :

Expenses £ : :

£ : :

To be paid by Messrs J. W. Deardmore Glasgow
BEL53-0157 9/3/85

G. L. Hindmarsh
Surveyor, Lloyd's Register,