

S.S. "Lady Martin" Glasgow Report No. 8899. -  
LLOYD'S REGISTER OF BRITISH AND FOREIGN SHIPPING  
No. 4944

(Received at London Office,

## TESTS OF BOILER STEEL.

Tests of 32 Steel Plate manufactured by Messrs D Colville & Sons of Motherwell  
for Boiler No. 87 to be constructed by Messrs Dunsmeuir & Jackson of Glasgow  
for Messrs Workman Clark & Co. J.S. No. 60

Date first visit June 12<sup>th</sup> 1888 last visit June 21<sup>st</sup> 1888 No. of visits

The specified in the accompanying copy of Advice Notes were rolled from  
charges. The tensile test has been applied to 5 samples as set forth below,  
and the temper and bending tests to a shearing from each plate with  
satisfactory results.

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	Butt Straps	Stock		3419	.86	1.54	1.324	38.17	28.8	26.5	
2	Doubling Plate	D69		2760	.62	1.94	1.202	36.10	30.0	24.0	
3	Shell Plate	P873		2902	1.12	1.10	1.232	35.28	28.6	28.5	
4	End Top	P420		3036	.81	1.66	1.344	38.32	28.5	21.5	
5	Back Tube Plate	G622		3575	.95	1.20	1.140	33.90	29.7	26.5	

Fee ..... £ : :

Expenses £ : :

£ : :

To be paid by

Surrey, Lloyd's Register,

21.6.88