

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

No. 4959

(Received at London Office,

27 JUN 88

TESTS OF BOILER STEEL.

Tests of 34¹/₂ Steel Plates manufactured by Messrs. Colville & Son of Motherwell for Boiler No. 87 to be constructed by Messrs. Dunsmuir & Jackson of Glasgow for Messrs. Workman Clark & Co. S.S. No. 60

Date first visit June 14th 1888 last visit June 25th 1888 No. of visits

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

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	Doubling Plates	2576		3376	.69	1.59	1.097	31.50	28.9	24.0	
2	Girders Stays	U508		4113	1.13	1.03	1.163	34.48	29.6	24.5	
3	End Tube Plate	D83		4302	.50	2.00	1.600	45.50	28.6	24.0	
4	Stay Bar 2 1/4 Dia	N273		89	1.36	Dia	1.453	40.50	27.8	26.5	

DP
4/7/88

Fee £ : :

Expenses £ : :

£ : :

To be paid by



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H. M. Dove

Surveyor, Lloyd's Register.

25.6.88

Glasgow