

S.S. "Lady Martin" Glasgow Report No. 8899

LLOYD'S REGISTER OF BRITISH AND FOREIGN SHIPPING.

No. 4959

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TESTS OF BOILER STEEL.

Tests of ^{1 1/2} Steel ^{1/2} Plate 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	M508		4113	1.13	1.03	1.163	34.48	29.6	24.5	
3	End Tube Plate	D53		4302	.50	2.00	1.600	45.50	28.6	24.0	
4	Stay Bar. 2 1/4 Dia	M373		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
Glasgow

25.6.88