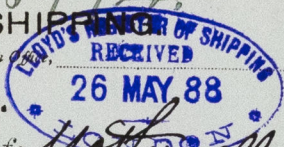


- S. S. "Lord Londonderry" Glasgow Report N^o 8944.
 LLOYD'S REGISTER OF BRITISH AND FOREIGN SHIPBUILDING
 No. 2651
TESTS OF BOILER STEEL.
 Tests of 15 Steel Plates manufactured by Messrs D Colville & Sons of Motherwell
 for Boiler No. 380 to be constructed by Messrs Jas Howden & Co of Glasgow
 for Messrs Harland & Wolff's S. S. N^o 213.
 Date first visit May 17th 1888 last visit May 21st 1888 No. of visits



The specified in the accompanying copy of Advice Notes were rolled from charges. The tensile test has been applied to 4 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	7 5/4 x 58 1/2 x 9/16	2840		3924	.58	1.78	1.032	30.37	29.4	22.5	
2	7 6 1/2 Rad x 50 1/4 x 3/4	2593		3759	.77	1.89	1.455	40.05	27.5	32.0	
3	7 5 1/2 - x 65 1/2 x 7/8	2444		3607	.88	1.50	1.320	37.78	28.6	24.5	
4	6 1 x 10 3/4, 8 5 x 10 3/4 x 7/8	2342		4238	.87	1.08	.939	25.47	27.1	22.5	

D.P. 29/5/88

Fee £ : :
 Expenses £ : :
 £ : :

To be paid by

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 H.M. Dove
 Surveyor, Lloyd's Register
 Glasgow
 24.5.88