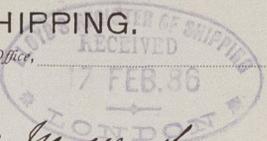


Glasgow Report No. 4530

LLOYD'S REGISTER OF BRITISH AND FOREIGN SHIPPING.

No. 3353.

(Received at London Office,



TESTS OF BOILER STEEL.

Tests of 12 Steel plates manufactured by Clydesdale Iron & Steel Co. of Mossend for Boiler No. 114 to be constructed by John & James Thomson of Glasgow for S.S. No. 146 building by C. Connell & Co. of Glasgow

Date first visit 29<sup>th</sup> Jan. last visit 11<sup>th</sup> Feb 1886. No. of visits 3

The plates 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 samples representative of each plate advised all of which proved satisfactory

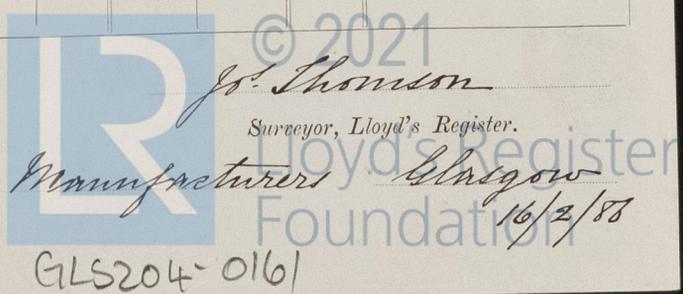
When a second test is applied, the result should be recorded immediately below the record of the original test. The number of plates or bars included in a rejection must be clearly stated.

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.	Brth.	Area.	Total.	Sq. Inch		
					Ins.	Ins.	Ins.	Tons.	Tons.		
1	20-4 x 66 x 7/8	A 54		2740	9	1-26	1-134	31-75	28	23-5	
2	20-4 x 66 x 7/8	B 401		2809	88	1-26	1-108	31-55	28-4	20-5	
3	2-11 x 28 x 7/8	A 15		3004	54	1-25	4/2	18-8	26-4	30	
4	12-0 x 57 x 1/2	D 502		3611	505	1-245	628	18-85	30	26	

JM  
17/2/86

Fee ..... £ : :  
 Expenses £ : :  
 £ : :

To be paid by *Manufacturers Glasgow*  
 J. Thomson  
 Surveyor, Lloyd's Register.  
 16/2/86



GILS204-0161