

No. 8040

LLOYD'S REGISTER OF BRITISH AND FOREIGN SHIPPING

(Received at London Office,

10 JUL. 88

TESTS OF BOILER STEEL.

Tests of 2 Steel Plates manufactured by Messrs D. Colville & Sons of Motherwell for Boiler No. 154 to be constructed by Messrs Rankin & Blackmore of Greenock for Messrs Russell & Co. S.S. No. 197.

Date first visit June 14th 1888 last visit July 6th 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.

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	Top of Front	#919		2842	1.06	1.13	1.197	32.61	27.2	24.5	
2	" " "	#419		3956	1.04	1.35	1.404	38.83	27.6	25.0	

DP
11/7/88

Fee £ : :

Expenses £ : :

£ : :

To be paid by

GRH 310-0160

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