

S. S. "Strathclyde" Glasgow Report No. 9048

LLOYD'S REGISTER OF BRITISH AND FOREIGN SHIPPING

No. 8192

(Received at London Office,



TESTS OF BOILER STEEL.

Tests of 74 Steel plate manufactured by Messrs. Colville & Son of Motherwell for Boiler No. 315 to be constructed by A. Stephen & Co. of Glasgow for ✓

Date first visit 24/7/88 last visit 30/7/88 No. of visits ✓

The ✓ specified in the accompanying copy of Advice Notes were rolled from ✓ charges. The tensile test has been applied to 8 samples as set forth below, and the temper and bending tests applied to each plate with good results.

No.	Purpose.	Charge Mark.	N. of plates or bars in same charge.	Mark on plate and test piece.	Dimensions.			Ultimate Stress.		Exten. in 8 ins.	Remarks.
					Thickn.	Brlth.	Area.	Total	Sq. Inch		
					Ins.	Ins.	Ins.	Tons.	Tons.	%	
	Boiler	1376		2725	1.0	1.1	1.1	30.65	27.8	23.0	
		2910		2811	1.01	1.1	1.11	31.75	28.5	23.0	
	Stock	2579		2579	.57	1.87	1.066	30.3	28.4	23.5	
	—	2533		2533	.5	2.14	1.07	29.7	27.7	24.0	
	—	2573		2573	.51	1.46	.744	20.28	27.2	28.5	
	—	3453		3453	.74	1.48	1.095	30.7	28.0	27.0	
	8642	2675		2675	.57	1.8	1.026	28.65	27.9	26.5	
	Stock	3701		3701	.68	1.52	1.033	28.35	27.4	24.5	

2/8/88

Fee £ : :

Expenses £ : :

£ : :

To be paid by

J. J. Mullay & Co. Surveyors Lloyd's Register.

30/7/88

Glasgow