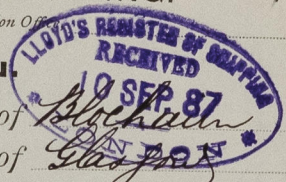


No. 5400

TESTS OF BOILER STEEL.



Tests of 12 Steel plates manufactured by The Steel Co. of Scotland of Glasgow for Boilers No. 241 to be constructed by Messrs J. & W. Thomson of Glasgow for the S.S. No. 241 building by the same firm  
Date first visit 6/9 last visit 8/9/87 No. of visits 2  
The \_\_\_\_\_ specified in the accompanying copy of Advice Notes were rolled from \_\_\_\_\_ charges. The tensile test has been applied to 7 samples as set forth below, and the temper and bending tests to a shearing taken from each plate, also cold bends for shell plates: - Result 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.	Brlth.	Area.	Total.	Sq. Inch		
					Ins.	Ins.	Ins.	Tons.	Tons.	%	
1	Shell	F.244		8510	1.3	1.15	1.5	44.2	29.4	26	Cross piece
2				"	1.29	1.17	1.509	44.1	29.2	25.5	
3	Pl. Tube wings	H.203		8538	.85	1.13	.961	28.45	29.6	24.5	
4	Shell	F.245		1	1.3	1.24	1.612	47.6	29.5	21	Cross piece
5				"	1.28	1.17	1.498	45.0	30.0	20	
6	Firebox wings	H.270		10	.52	1.08	.562	15.75	28.0	24.5	
7	"	A.252		13	.53	1.09	.578	16.25	28.1	24.5	- do

A.A.F. 10.9.87

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

To be paid by

© 2021  
J. H. Roberts  
Surveyor, Lloyd's Register  
Glasgow  
8/9/87

5010-512579



*Memos J. H. Thomson's*  
*No. 241 B.*

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