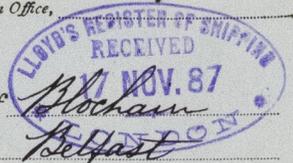


No. 5489

(Received at London Office,

TESTS OF BOILER STEEL.



Tests of 4 Steel plates manufactured by The Steel Co. of Scotland of Blocham for Boiler No. 207 to be constructed by Messrs. Harland & Wolff of Belfast for the S.S. W. 207 building by the same firm

Date first visit 27/10/87 last visit 15/11/87 No. of visits 2

The specified in the accompanying copy of Advice Notes were rolled from charges. The tensile test has been applied to 6 samples as set forth below, and the temper and bending tests to a shearing of 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	End plate	Stock		8869	.9	1.18	1062	29.5	27.4	22	} Cross piece
2	—	—	..	.91	1.29	1174	32.1	27.3	26		
3	"	Stock		8878	.895	1.18	1056	29.5	27.9	24	
4	—	—	..	.915	"	1.08	29.4	27.2	25	} Cross piece	
5	"	Stock		8872	.905	1.32	1195	35.2	29.4		
6	—	—	..	.9	1.2	1.08	30.0	27.7	24.5	} Cross piece	

Att
22.11.87

Fee £ : :
Expenses £ : :
£ : :

To be paid by

© 2019
J. Roberts
Surveyor, Lloyd's Register
Glasford
15/11/87

B6L55-0007

S. S. Bostonian Rep. No 3464

TESTS OF BOILER STEEL



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Foundation