

No. 4483

(Received at London Office)

TESTS OF BOILER STEEL.

Tests of 17 Steel Plates manufactured by The Steel Co. of Scotland of Glasgow for Boiler No. 125 to be constructed by Messrs J. & J. Thompson of Glasgow for S.S. No. 134 building by Messrs Aitken & Mansell

Date first visit last visit No. of visits

The 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 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.	%	
	Shell Strap	F.58		8533	.915	1.17	1.07	31.6	29.5	26	
	"	7ul.		8567	.915	1.17	1.07	30.85	28.8	25.5	
	Washers	M.47		8582	.89	1.26	1.121	33.05	29.5	25	
	Boil. Tube plate	B.66		8653	.9	1.17	1.053	30.75	29.2	24	

DP
19/3/87

Fee £ : :
Expenses £ : :
£ : :

To be paid by



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J. H. Roberts
Surveyor, Lloyd's Register.

Glasgow

17/3/87