

No. 8167

TESTS OF BOILER STEEL.

Tests of 11 Steel plate manufactured by The Steel Co. of Scotland of Blochain
for Boiler No. 335 to be constructed by the Fairfield & Co of Govan
for their L/S No. 335

Date first visit 13/7/88 last visit 24/7/88 No. of visits _____

The _____ specified in the accompanying copy of Advice Notes were rolled from
charges. The tensile test has been applied to 4 samples as set forth below,
and the temper and bending tests to a shearing off 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 plate 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 1 1/2	J.217		469	1.09	1.19	1.297	37.65	29.0	24.5	
2	"	G.268		497	1.09	1.32	1.439	42.9	29.8	23.5	
3	"	E.197		539	1.09	"	"	41.9	29.1	26	Cross piece. Annealed
4	"	A.225		561	1.08	"	1.426	40.4	28.3	25	do

DF
26/7/88

Fee £ : :
Expenses £ : :
£ : :

To be paid by _____

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J. J. Roberts
Surveyor, Lloyd's Register.
Glasgow
Foundation
24/7/88