

No. 8786

TESTS OF BOILER STEEL.

Tests of 3 Steel plates manufactured by The Steel Co. of Scotland of Glasgow
for Boiler No. 2116 to be constructed by Hawthorn Leslie & Co. of Newcastle
for their Sp. No. 287

Date first visit 26/9/88 last visit 26/9/88 No. of visits

The specified in the accompanying copy of Advice Notes were rolled from
charges. The tensile test has been applied to 3 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 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	Shell 1/2	G.280		827	1.18	1.404	42.0	29.9	23		
2	"	F.286		861	1.17	1.38	1.615	48.2	29.8	23	
3	"	0.246		872	1.16	1.17	1.357	40.75	30.0	21.5	Cross piece

26/9/88

Fee £ : :

Expenses £ : :

£ : :

To be paid by



Surrey, Lloyd's Register.

Glasgow
26/9/88