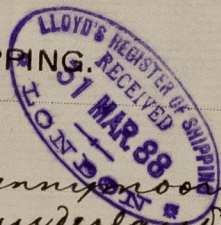


No. 1543

(Received at London Office,



TESTS OF BOILER STEEL.

Tests of Steel Plate manufactured by Heardale Iron & Coal Coy of Spennymoor
 for Boiler No. 322 to be constructed by J. Dickenson of Sunderland
 for

Date first visit 23.3.88 last visit 26.3.88 No. of visits 2

The Plate specified in the accompanying copy of Advice Notes were rolled from
4 charges. The tensile test has been applied to 4 samples as set forth below,
 and the temper and bending tests were good.

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.	Brdth.	Area.	Total	Sq. Inch		
					Ins.	Ins.	Ins.	Tons.	Tons.		
	Shell			S282A	1.38	1.50	2.025	56.24	27.4	26	
	"			S281C	1.36	"	2.04	54.58	28.2	24	
	"			S286A	1.36	"	2.04	58.24	28.5	28	
	Furnace front			S279B	.76	"	1.14	32.14	28.1	28	
	Shell			S288B	1.38	1.57	2.08	58.24	28.0	26	
	End			S292A	.82	"	1.238	35.26	28.4	26	
	Shell			S296C	1.38	"	2.08	54.14	27.4	24	

Fee £ : :
 Expenses £ : :
 £ : :

To be paid by

Wm Austin

Surveyor, Lloyd's Register.

West Hartlepool