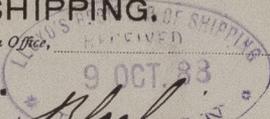


No. 8924

(Received at London Office)



TESTS OF BOILER STEEL.

Tests of 15 Steel plates manufactured by *The Steel Co of Scotland of Glasgow* for Boiler No. *2116* to be constructed by *W. Thomson & Co of Newcastle* for *Shen N. No 287*

Date first visit *25/9/88* last visit *3/10/88* No. of visits

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 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. <i>Dimensions</i>	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 1/8	C.286		881	1.15	1.25	1.438	42.6	29.6	22.5	Cross piece
2	End pl. 1/4	T.300		999	1.3	1.38	1.794	53.1	29.5	23	
3	" "	H.325		1060	1.3	1.15	1.495	43.95	29.3	22	
4	1-6 x 15 x 3/4	A.303		7967	.74	1.12	.829	24.25	29.2	27	
5	Shell 1/8	B.316		1118	1.15	1.23	1.415	41.6	29.3	24	
6	" "	C.294		1132	1.17	1.37	1.603	47.95	29.9	25	M.D.

Fee £ : :
 Expenses £ : :
 £ : :

To be paid by

J. Roberts
 Surveyor, Lloyd's Register.
Glasgow
10/10/88