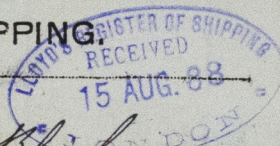


No. 8314

(Received at London Office,



# TESTS OF BOILER STEEL.

Tests of 14 Steel plate manufactured by The Steel Co. of Scotland of Broomfield  
for Boiler No. 43 to be constructed by Messrs. D. & W. Brown of Liverpool  
for Messrs. C. J. Riffert & Co. No. 12

Date first visit 10/8/88 last visit 13/8/88 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 plates 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	Straps 1"	D.245		370	1.00	1.26	1.26	36.95	29.3	25.5	
2	" "	C.229		350	1.00	1.27	1.27	37.8	29.7	23	
3	Shell 1 1/4"	B.258		489	1.27	1.25	1.588	44.55	28.2	27	
4	Stay plates 3/4"	F.240		4550	.74	1.1	.814	24.3	29.8	23	

Ad

Fee ..... £ : :  
Expenses £ : :  
£ : :

To be paid by

J. J. Roberts  
Surveyor, Lloyd's Register.  
Glasgow  
13/8/88