

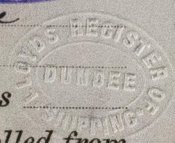
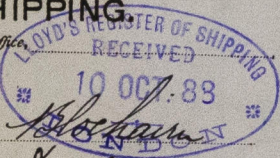
John Lee. Surgeon

No. 8945

LLOYD'S REGISTER OF BRITISH AND FOREIGN SHIPPING.

(Received at London Office)

TESTS OF BOILER STEEL.



Tests of 24 Steel plates manufactured by The Steel Co. of Scotland of Glasgow for Boiler No. 278 to be constructed by W. B. Thompson & Co. of Dundee for a St. building by the same firm

Date first visit 14/9/88 last visit 8/10/88 No. of visits

The specified in the accompanying copy of Advice Notes were rolled from charges. The tensile test has been applied to 8 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	Straps	7/8 B.290		357	.925	1.47	1.36	40.6	29.8	21.5	
2	End pl.	25/32 G.309		8133	.77	1.22	.939	26.15	27.8	25.5	
3	Shell	29/32 F.294		8166	.97	1.47	1.426	38.55	27.0	23	Cross piece
4	Shlg.	25/32 D.308		8186	.78	1.15	.897	25.0	27.8	27.5	do
5	End pl.	" G.290		8225	.79	"	.877	25.4	28.9	28.5	
6	B.T.P	5/8 J.304		8202	.64	1.39	.89	24.55	27.5	28	Cross piece
7	Firebox	7/16 O.253		8260	.56	1.17	.655	18.7	28.7	26	
8	"	G.291		4099	.585	1.24	.725	19.8	27.3	26.5	Ald

Fee £ : :
Expenses £ : :
£ : :

To be paid by

Signature: J. Roberts
Surveyor, Lloyd's Register.
Glasgow
DUN 113A-0008