"City of Dublin" Belfast Report No. 3399.

LLOYD'S REGISTER OF BRITISH AND FOREIGN SHIPPING.

No. 4860

(Received at London Office

LLOYD'S REGISTER OF SHIPPING RECEIVED 28 MAY. 87 LONDON

TESTS OF BOILER STEEL.

Tests of 10 Steel plates manufactured by The Steel Co. of Scotland of Motherwell for Boiler No. 124 to be constructed by Messrs J. & J. Thomson of Glasgow for S.S. No. 49 building by Messrs Workman Clark

Date first visit 23/5 last visit ✓ No. of visits 1

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 Satisfactory

No.	Purpose.	Charge Mark.	No. of plates or bars in same charge.	Mark on plate and test piece.	Dimensions. Thickn. Ins.	Dimensions. Brdth. Ins.	Dimensions. Area. Ins.	Ultimate Stress. Total. Tons.	Ultimate Stress. Sq. Inch Tons.	Exten. in 8 ins. %	Remarks.
	Bk. Btm.	E.133		2928	·55	1.16	·638	18.45	28.8	23.5	Cross piece
	Front top	L.120		2986	·695	1.16	·806	21.45	26.6	24	
	Furnace Front	"		2987	·62	1.26	·781	21.3	27.2	26	Cross piece
	Firebox btm.	A.143		2994	·51	1.26	·643	17.4	27.0	26.5	— do —
	Furnaces	C.144		3045	·51	1.16	·592	16.55	27.9	23	
	Firebox sides	Nil.		3099	·56	1.16	·65	18.9	29.0	24	
	Furnaces	J.134		3102	·505	1.26	·636	18.35	28.8	23.5	Cross piece
	Top Bk.	"		3123	·67	1.26	·844	24.3	28.7	25.5	— do —

D.F. 2/6/87

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.

Fee ..... £ : :

Expenses £ : :

£ : : To be paid by

J. G. Roberts

Surveyor, Lloyd's Register.

Glasgow 26/5/87

[T. & Son—6000—5/5/85.]

BEL54-0186

J & J. Thomson's
No. 124 St. St.