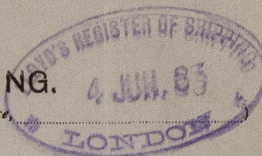


No. 901

LLOYD'S REGISTER OF BRITISH AND FOREIGN SHIPPING.

(Received in London Office)



TESTS OF BOILER STEEL.

Tests of 34 Steel Plate manufactured by Messrs J. W. Beardmore of Parkhead for Boiler No. 74 to be constructed by Messrs Muir & Arncliffe of Glasgow for

Date first visit Mar 22nd 1883 last visit April 2nd 1883 No. of Visits 4

The 34 Plates specified in the accompanying copy of Advice Notes were rolled from 24 charges. The tensile test has been applied to 4 samples as set forth below, and the temper and bending tests to a shearing from each plate with satisfactory results

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	End plate	B41	1	1076	.7	1.22	.834	24.7	28.7	24.	
2	Shell	B23	1	1122	.65	1.18	.767	21.86	28.4	26.	
3	"	B98	1	1236	.66	1.25	.825	22.25	26.9	28.5	
4	Furnace top	F33	2	1284	.47	1.38	.648	19.44	30.	21	

D.P.
4/6/83

Fee £ : :

Expenses £ : :

£ : :

To be paid by The Steel Manufacturers Glasgow

H. M. Dore.
Surveyor, Lloyd's Register, 2.6.83

Muir & Houston 74



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Foundation

LISTED ON BOILED STEEL

FROM RECORDS OF ENGLISH AND FOREIGN SHIPBUILDING

LONDON