

No. 1654

(Received in London Office,

FEB. 84

TESTS OF BOILER STEEL.

Tests of 15 Steel Plate manufactured by Messrs. J. W. Beardmore of Parkhead, Glasgow for Boiler No. 2002 to be constructed by Messrs. Duncan Stewart & Co. of Glasgow for Messrs. Purrell & Sons' S.S. No. 27/8

Date first visit 28/2/82 last visit 16/2/84 No. of Visits 2

The Plates specified in the accompanying copy of Advice Notes were rolled from charges. The tensile test has been applied to 2 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.		
D	9.5 x 60 + 7/16	7752		1202	.45	1.25	.562	18.5	27.5	25	
	14.4 x 62 1/2 x 3/4	7896		146	.76	1.22	.934	26.45	28.2	25	
	Sketch x 1/2	18299		195	.55	1.26	.693	19.54	28.1	20	

Fee £ : :

Expenses £ : :

£ : :

To be paid by

Messrs. J. W. Beardmore Glasgow

Surveyor, Lloyd's Register,

American Steam
Nursery & Son
2/25/58



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LISTS OF FOREIGN STEAM

SHIPPING REGISTER OF BRITISH AND FOREIGN SHIPPING