

Glasgow Report No. 6381

LLOYD'S REGISTER OF BRITISH AND FOREIGN SHIPPING.

No. 1269

(Received in London Office, 2 OCT 33)

TESTS OF BOILER STEEL.

Tests of 20 Steel Plates manufactured by Messrs. J. & W. Beadmore of Parkhead, Glasgow for Boiler No. 73 to be constructed by Messrs. Muir & Houston of Glasgow for Messrs. Workman Clark & Co. S.S. No. 19

Date first visit 24/9/83 last visit 3/10/83 No. of Visits 3

The Plates specified in the accompanying copy of Advice Notes were rolled from charges. The tensile test has been applied to 3 samples as set forth below, and the temper and bending tests to a shearing from 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.	%	
	4.8 x 22 x 9/16	1296		1586	.61	1.25	.762	20.79	27.2	26	
	3.8 1/2 red. x 6 3/4 x 9/16	13282		279	.56	1.46	.817	22.61	27.6	29	
	7.8 1/2 x 50 x 1/2	7283		664	.5	1.46	.73	20.18	27.6	29	

Fee £ : :

Expenses £ : :

£ : :

To be paid by Messrs. J. & W. Beadmore

Surveyor, Lloyd's Register,

W. M. Andrew

Glasgow

8/10/83