

LLOYD'S REGISTER OF BRITISH AND FOREIGN SHIPPING

No. 1055

(Received in London Office)

## TESTS OF BOILER STEEL.

Tests of 12 Steel Plat manufactured by Messrs J & W. Beardmore of Parkhead, Glasgow  
for Boiler No. 880 to be constructed by Messrs J & T. Young of Ayr  
for Messrs. R. Williamson & Sons S.S. No 80

Date first visit 9/7/83 last visit 27/7/83 No. of Visits 2

The Plates specified in the accompanying copy of Advice Notes were rolled from 11 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.	%	
1	<sup>7/16</sup> 5.4 dia. x $\frac{7}{16}$ "	A162	1	868	.44	1.52	.668	18.34	27.4	27	
2	4.0 x 2.6 x $\frac{5}{16}$ "	777	1	871	.31	1.53	.474	13.18	27.8	24	

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 Messrs J. W. Beadmore

Wm Andrews.

*Surveyor, Lloyd's Register,*

WHN 1037- 0065



Williamsons No. 80  
Donkey Bait



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Foundation