

LLOYD'S REGISTER OF BRITISH AND FOREIGN SHIPPING
 27 SEP 83
 LONDON

No. 1244

TESTS OF BOILER STEEL.

Tests of 15 Steel Plate manufactured by Messrs. J. W. Beardmore of Parkhead, Glasgow
 for Boiler No. ✓ to be constructed by Messrs. James Stewart & Co. of Glasgow
 for Messrs. W. Hamilton & Co. S.S. No. 56
 Date first visit 21/9/83 last visit 24/9/83 No. of Visits 2

The Plate 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.

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.		
	<u>70 in</u>										
	<u>6.6 x 49 1/2 x 7/16</u>	<u>F284</u>		<u>165</u>	<u>.46</u>	<u>1.22</u>	<u>.561</u>	<u>15.9</u>	<u>28.3</u>	<u>28</u>	
	<u>4.3 x 84 x 3/8</u>	<u>F280</u>		<u>187</u>	<u>.68</u>	<u>1.2</u>	<u>.816</u>	<u>22.84</u>	<u>27.9</u>	<u>26</u>	

M 27/9/83

Fee £ : :
 Expenses £ : :
 £ : :

To be paid by Messrs. J. W. Beardmore Glasgow
 Surveyor, Lloyd's Register,
 Wm. Andrews
 GRK 304-0067 26/9/83