

No. 5938

(Received at London Office,

## TESTS OF BOILER STEEL.

Tests of 17 Steel bars manufactured by Messrs J. Colville & Son of Glasgow  
for Boiler No. ✓ to be constructed by Bow M. & Lachlan of Paisley  
for M. Arthur's No. 48

Date first visit 20/11/87 last visit 1/12/87 No. of visits ✓

The bars specified in the accompanying copy of Advice Notes were rolled from  
1 charge. The tensile test has been applied to 2 samples as set forth below,  
and the temper and bending tests applied to each bar with  
good 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>Rods 1 1/2 dia</u>	<u>P237</u>		<u>59</u>	<u>1.23</u>	<u>dia.</u>	<u>1.185</u>	<u>32.52</u>	<u>27.3</u>	<u>35.0</u>	
	<u>"</u>	<u>"</u>		<u>65</u>	<u>1.23</u>	<u>"</u>	<u>1.188</u>	<u>33.0</u>	<u>27.7</u>	<u>34.0</u>	

D.F. 10/12/87

GLS2575-0077

Fee ..... £ : :

Expenses £ : :

£ : :

To be paid by



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J. Hand  
Surveyor, Lloyd's Register,  
Glasgow  
2/12/87