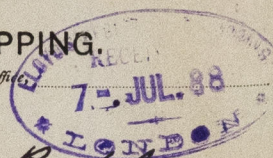


No. 8065-

(Received at London Office)

## TESTS OF BOILER STEEL.



Tests of 16 Steel bars manufactured by Messrs. T. Bardon & Co. of Parkhead  
for Boiler No. 43 to be constructed by Messrs. Newall & Co. of Bristol  
for —

Date first visit 3<sup>rd</sup> July last visit 5<sup>th</sup> July No. of visits Constant attendance

The — 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 applied to a piece cut off one  
bar in ten 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.	%	
	<u>May bars 2 1/2 diam</u>	<u>821</u>		<u>18</u>	<u>1.0 diam</u>		<u>.785</u>	<u>22.5</u>	<u>28.6</u>	<u>27.0</u>	
	<u>" " 2 1/2 "</u>	<u>"</u>		<u>22</u>	<u>"</u>		<u>.785</u>	<u>21.1</u>	<u>26.8</u>	<u>32.0</u>	

DP  
11/7/88

Fee ..... £ : :

Expenses £ : :

£ : :

To be paid by

Surveyor, Lloyd's Register

Glasgow 5/7/88