



No. 466

(Received at London Office)

TESTS OF BOILER STEEL.

Tests of 60 Steel bars manufactured by The Steel Co. of Scotland of Newtown for Boilers No. 254/5 to be constructed by H. B. Thompson of Gundee for ✓

Date first visit 2/3/87 last visit 2/2/87 No. of visits ✓

The ✓ specified in the accompanying copy of Advice Notes were rolled from ✓ charges. The tensile test has been applied to 6 samples as set forth below, and the temper and bending tests applied to piece of each length 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.	Remarks.	
					Thickn.	Brdth.	Area.	Total.	Sq. Inch	in 8 ins.		
					Ins.	Ins.	Ins.	Tons.	Tons.	%		
	<u>Rivets</u>				<u>772</u>	<u>1.24</u>	<u>dia</u>	<u>1.207</u>	<u>34.7</u>	<u>28.4</u>	<u>32.5</u>	
					<u>780</u>	<u>1.24</u>	<u>"</u>	<u>1.207</u>	<u>33.7</u>	<u>27.9</u>	<u>25.5</u>	
					<u>788</u>	<u>1.25</u>	<u>"</u>	<u>1.227</u>	<u>34.3</u>	<u>27.9</u>	<u>22.</u>	
					<u>796</u>	<u>1.24</u>	<u>"</u>	<u>1.207</u>	<u>33.9</u>	<u>28.0</u>	<u>30.</u>	
					<u>804</u>	<u>1.25</u>	<u>"</u>	<u>1.227</u>	<u>34.0</u>	<u>27.7</u>	<u>33</u>	
					<u>812</u>	<u>1.24</u>	<u>"</u>	<u>1.207</u>	<u>34.2</u>	<u>28.3</u>	<u>33</u>	

R.P.
16/3/87

Fee £ : :

Expenses £ : :

£ : :

To be paid by



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J. Hand

Surveyor, Lloyd's Register.

15/3/87