

No. 3998.

TESTS OF BOILER STEEL.

Tests of 17 Steel *M.* manufactured by *The Steel Co Scotland* of *Blackburn*
for Boiler No. *1923* to be constructed by *C.D. Holmes & Co* of *Hull*
for

Date first visit last visit 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 *Satisfactory*

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.		
	<i>4'-0" x 5'-5 1/2" x 3/32</i>	<i>F310</i>	<i>764</i>	<i>.44</i>	<i>1.15</i>	<i>885</i>	<i>24.3</i>	<i>27.4</i>	<i>23.5</i>		
	<i>7'-0" x 5'-4 1/2" x 5/8</i>	<i>C330</i>	<i>745</i>	<i>615</i>	<i>1.13</i>	<i>695</i>	<i>20.65</i>	<i>29.4</i>	<i>25.5</i>		
	<i>8'-4" x 25" x 1/2</i>	<i>H337</i>	<i>8100</i>	<i>515</i>	<i>1.27</i>	<i>654</i>	<i>18.2</i>	<i>27.8</i>	<i>22.5</i>		
	<i>9'-7 1/2" x 84" x 17/32</i>	<i>D285</i>	<i>931</i>	<i>53</i>	<i>1.10</i>	<i>583</i>	<i>15.6</i>	<i>26.5</i>	<i>25.5</i>		
	<i>7'-2" x 5'-5 1/2" x 3/4</i>	<i>E293</i>	<i>1882</i>	<i>785</i>	<i>1.16</i>	<i>911</i>	<i>25.6</i>	<i>28.1</i>	<i>26.</i>		
	<i>4'-6" x 24" x 7/16</i>	<i>D245</i>	<i>1923</i>	<i>.56</i>	<i>1.16</i>	<i>65</i>	<i>17.8</i>	<i>27.3</i>	<i>24.</i>		

M
4.11.86

Fee £ : :

Expenses £ : :

£ : :

To be paid by

John Sanderford

Surveyor, Lloyd's Register,

Glasgow.

6/11/86