

No. 822

(Received at London Office,



TESTS OF BOILER STEEL.

Tests of Steel Plate manufactured by Heardale Iron Works of Spennymoor
 for Boiler No. 840 to be constructed by F. Richardson Sons of Hartlepool
 for _____

Date first visit 16.8.87 last visit _____ No. of visits 1

The Plate specified in the accompanying copy of Advice Notes were rolled from
1 charges. The tensile test has been applied to 1 samples as set forth below,
 and the temper and bending tests was 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.		
	<u>32" x 5'5" x 5/8"</u>		<u>3415</u>		<u>.60</u>	<u>1.55</u>	<u>918</u>	<u>24.10</u>	<u>26.2</u>	<u>27.</u>	

D.P.
24/8/87

Fee £ : :
 Expenses £ : :
 £ : :

To be paid by _____

Wm. Austin
 Surveyor, Lloyd's Register
Hartlepool