

No. 2306

(Received at London Office,

21 SEP. 36

LONDON

## TESTS OF BOILER STEEL.

Tests of Steel Plate manufactured by Heardale Iron Works of Glenrymon  
for Boiler No. 1007 to be constructed by Blair & Co of Stockton  
for

Date first visit 10<sup>th</sup> Sept Last visit 17<sup>th</sup> Sept No. of visits 2

The Plates specified in the accompanying copy of Advice Notes were rolled from  
2 charges. The tensile test has been applied to 2 samples as set forth below,  
and the temper and bending tests were good.

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 plate 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.		
	Front Tube		6242B		1.06	1.49	1.579	45.32	28.7	26	
	Shell		6288D		1.29	1.50	1.935	56.24	29.0	27	

Ad

Fee ..... £ : :

Expenses £ : :

£ : :

To be paid by

Surveyor, Lloyd's Register.

West Hartlepool