

No. 5910

(Received at London Office,

TESTS OF BOILER STEEL.

Tests of 1 Steel Plate manufactured by Messrs D. Colville & Sons of Motherwell for Boiler No. 80 to be constructed by Messrs Dunsinuir & Jackson of Glasgow for Messrs The Whitehaven Sh. Co. S.S. No. 68

Date first visit Oct 25th 1887 last visit Oct 31st 1887 No. of visits

The specified in the accompanying copy of Advice Notes were rolled from charges. The tensile test has been applied to 1 samples as set forth below, and the temper and bending tests to a shearing from each plate 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 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		
					Inch.	Inch.	Inch.	Tons.	Tons.		
1	2-7/4 x 16 1/2 x 1 3/4	C945		4424	1.16	1.27	1.473	40.70	27.6	23.0	

W.H. Done
 4.11.87

Fee £ : :
 Expenses £ : :
 £ : :

To be paid by

Surveyor, Lloyd's Register.

Glasgow
 1.11.87