

No. 5135

(Received in London Office)

5 JUL. 87

TESTS OF BOILER STEEL.

Tests of 16 Steel bars manufactured by Messrs Wm. Brammore & Co of Parkhead for Boiler No. 283 to be constructed by Messrs Gourlay Bros of Dundee for Waverley.

Date first visit June 24th last visit do No. of visits two

The specification specified in the accompanying copy of Advice Notes were rolled from charges. The tensile test has been applied to two samples as set forth below, and the temper and bending tests to a sample from each bar.

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.	Brth.	Area.	Total.	Sq. Inch.		
					Ins.	Ins.	Ins.	Tons.	Tons.	%	
	<u>Reib.</u>	<u>H 94</u>		<u>4</u>	<u>Dia</u>	<u>1.11</u>	<u>.467</u>	<u>26.8</u>	<u>27.5</u>	<u>30</u>	<u>1 1/8 Dia</u>
						<u>1.11</u>	<u>.467</u>	<u>27.2</u>	<u>28.1</u>	<u>32</u>	

DP 9/7/87

Fee £ : :

Expenses £ : :

£ : :

To be paid by

Walter Robson

Surveyor, Lloyd's Register,

W. Hargreaves 7/7/87