

No 2645

LLOYD'S REGISTER OF BRITISH AND FOREIGN SHIPPING.

(Received in London Office, JUN. 03 1885)

TESTS OF BOILER STEEL.

Tests of 20 Steel plates manufactured by The Steel Coy of Scotland of Blochaim
for Boiler No. C to be constructed by Harland & Wolff of Belfast
for S. S. (marked C) "Chilian"

Date first visit 22nd May 1885 last visit No. of visits one

The plates specified in the accompanying copy of Advice Notes were rolled from
charges. The tensile test has been applied to 3 samples as set forth below,
and the temper and bending tests proved 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.	%	
1	13.10 $\frac{1}{4}$ x 54 $\frac{1}{2}$ x $\frac{7}{8}$	E334		2702	.51	1.15	.586	15.9	27.1	27.5	
2	6.27 $\frac{1}{8}$ x 49 $\frac{1}{4}$ x $\frac{5}{8}$	E349		3001	.64	1.15	.736	20.32	27.6	26.5	
3	13.8 $\frac{3}{4}$ x 54 $\frac{1}{2}$ x $\frac{7}{8}$	E356		3225	.5	1.16	.58	15.85	27.3	29.0	

Fee £ : :

Expenses £ : :

£ : :

To be paid by

C. Edwards

Surveyor, Lloyd's Register,

The Manufacturers Glasgow