

No. 1228

LLOYD'S REGISTER OF BRITISH AND FOREIGN SHIPPING

(Received in London Office, 26 SEP 83)

TESTS OF BOILER STEEL.

Tests of 7th Steel plate manufactured by The Steel Co of Scotland of Glasgow, Glasgow
for Boiler No. 166/70 to be constructed by Hunt & Holland & Co of Belfast
for

Date first visit last visit 2/9/83 No. of Visits

The specified in the accompanying copy of Advice Notes were rolled from
charges. The tensile test has been applied to 2 samples as set forth below,
and the temper and bending tests as required by Circular 7543

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	Shell plates	1415		0773	04	1.19	.982	25.8	26.2	26.	The remainder of the plates advised were tested by the Steel Co & the results stamped upon each plate.
2	Furnace crown	13405		388	04	1.15	.621	16.8	29.7	21.5	
3	Comb th Churn side	8626		1901	03	1.3	.609	18.22	24.4	26.5	
4	Shell plates	11350		1920	04	1.3	1.02	29.6	20.7	23.5	
5	- do -	3372		1572	02	1.29	1.057	20.75	17.1	24.5	
6	- do -	-		1370	02	1.29	1.057	20.75	17.1	24.5	
7	Middle back.	2393		055	05	1.14	.746	21.4	28.6	26.	
8	Bottom do	1369		9634	04	1.16	.858	23.4	29.6	23.	

27/9/83

Fee £
Expenses £
£

To be paid by The Steel Co

Surveyor, Lloyd's Register,

James Webb
Glasgow 26/9/83