

No. 1060

LLOYD'S REGISTER OF BRITISH AND FOREIGN SHIPPING.

(Received in London Office,

51 JUL. 83

LONDON

TESTS OF BOILER STEEL.

Tests of 77 Steel plate manufactured by The Steel Co of Scotland of Glasgow Glasgow
for Boiler No. 283 to be constructed by Messrs Hall Russell of Aberdeen
for S.S. No 237 building by them

Date first visit 12/7/83 last visit 13/7/83 No. of Visits 2

The steel plates specified in the accompanying copy of Advice Notes were rolled from
7 charges. The tensile test has been applied to 5 samples as set forth below,
and the temper and bending tests to 5 samples representative of
each plate advised with satisfactory results.

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	Fireboxes	C369	1	1921	.51	1.15	.586	16.5	28.1	26.5	
2	- 8'-	B339	2	2729	.51	1.15	.586	16.6	28.1	25.	
3	Shell	--	--	2732	.63	1.14	.718	20.7	28.8	22.	
4	- 8'-	B369	13	2756	.635	1.14	.723	20.6	28.4	24.5	
5	Fireboxes	H374	1	1942	.49	1.15	.563	17.15	30.4	24.5	
		--	--	--	.5	1.14	.57	17.0	29.8	23	Duplicate sample + plate annealed

This order is not yet complete

Fee £ : :

Expenses £ : :

£ : :

To be paid by

James Webb
Surveyor, Lloyd's Register,
Foundation

30/7/83