

No. 8103

(Received at London Office,

TESTS OF BOILER STEEL.

Tests of 5 Steel plates manufactured by The Steel Co. of Scotland of Blochain
for Boiler No. 214 to be constructed by Messrs Harland & Wolff of Belfast
for their S.S. No. 214 *British Empire* Bel Rep. 88-8550.

Date first visit *26/6/88* last visit *10/7/88* No. of visits

The specified in the accompanying copy of Advice Notes were rolled from
charges. The tensile test has been applied to 4 samples as set forth below,
and the temper and bending tests to a shearing off 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 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	Br. Side pl	3/4 F.196		2428	.76	1.11	.844	24.9	29.5	23	
2	"	M.217		5365	.74		.821	22.2	27.0	28.5	Cross piece
3	Top End	1/16 M.207		2463	1.06	1.17	1.24	35.1	28.3	22.5	
4	Strap	Stock		2486	1.09	1.4	1.526	43.1	29.5	26.5	

M
16.7.88

Fee £ : :

Expenses £ : :

£ : :

To be paid by

Survivor, Lloyd's Register,

Glasgow