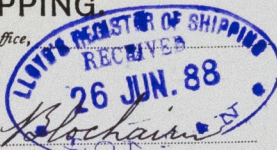


No. 4950

(Received at London Office,



# TESTS OF BOILER STEEL.

Tests of 7 Steel plates manufactured by The Steel Co. of Scotland of Glasgow for Boiler No. 214 to be constructed by Messrs. Barclay & Crompton of Belfast for their S/S. No. 214 British Empire Bel Rep. No. 3550  
 Date first visit 12/6/88 last visit 23/6/88 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	Shell	1 1/4 H.203		432	1.22	1.31	1.578	47.0	29.4	24	✓
2	-	Shank		528	1.19	1.2	1.428	41.6	29.1	23	
3	C. C. Cap	7/8 D.189		709	.64	1.21	.774	23.2	29.9	21	
4	End pl	1 1/4 B.201		720	1.06	.98	1.039	30.6	29.4	24	

Fee ..... £ : :

Expenses £ : :

£ : :

To be paid by

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 J. J. Roberts  
 Surveyor, Lloyd's Register,  
 Glasgow  
 23/6/88