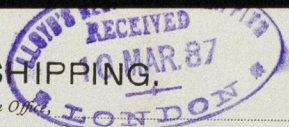


No 4436

(Received at London Office)



## TESTS OF BOILER STEEL.

Tests of 12 Steel bars manufactured by The Steel Co. of Scotland of Newton  
for Boilers No. 201-2 to be constructed by Harlan & Wolff of Belfast  
for S.S. "Oceania" & "Arcadia" Bel. Rep. No. 3402  
Date first visit 4/3/87 last visit 4/3/87 No. of visits

The specified in the accompanying copy of Advice Notes were rolled from  
charges. The tensile test has been applied to 8 samples as set forth below,  
and the temper and bending tests applied to piece off each  
length 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.	%	
	Stay bars				930	1.2	dia 1.13	32.4	28.6	28.0	
					910	1.19	" 1.112	32.7	29.4	30.0	
					905	1.18	" 1.094	31.7	28.9	26.5	
					920	1.19	" 1.112	32.6	29.3	27.5	
					893	1.18	" 1.094	31.7	28.9	26.0	
					883	1.19	" 1.112	31.6	28.4	27.0	
					903	1.19	" 1.112	32.3	29.0	28.0	
					909	1.19	" 1.112	31.5	28.5	25.0	

H.P.  
10/3/87

Fee ..... £ : :

Expenses £ : :

£ : :

To be paid by



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W. Hand  
Surveyor, Lloyd's Register.

Glasgow  
Forth & Clyde

BELG4-0230

8/3/87