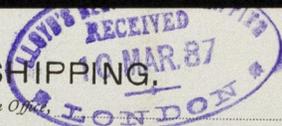


No 4436

(Received at London Office)



**TESTS OF BOILER STEEL.**

Tests of 72 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. "Oceana" & "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.	Brth.	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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H. Hand  
Surveyor, Lloyd's Register  
Glasgow  
8/3/87