

No. 4518

(Received at London Office)



**TESTS OF BOILER STEEL.**

Tests of 48 Steel Bars manufactured by Messrs D Colville & Sons of Motherwell for Boiler No. 201/2 to be constructed by Messrs Harland & Wolff of Belfast for their S.S. No. 201/2 "Oceanic Arcadia" Bel. Rep. No. 3402

Date first visit January 20/87 last visit \_\_\_\_\_ 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 piece from each bar

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.	Br.lth.	Area.	Total.	Sq. Inch		
					Ins.	Ins.	Ins.	Tons.	Tons.		
1	Angle 6 x 6 x 3/4	B925		91	.77	2.03	1.563	44.0	28.1	30.0	
2	" " " "	A115		92	.77	1.57	1.208	35.3	29.2	29.5	
3	" " " "	M29		95	.78	2.03	1.583	45.9	28.9	27.0	
4	" " " "	L32		99	.77	2.03	1.563	43.6	27.8	26.0	

DP 29/3/87

Fee ..... £ : :

Expenses £ : :

£ : :

To be paid by \_\_\_\_\_

