

Glasgow Report No 6864.

No. 2089

LLOYD'S REGISTER OF BRITISH AND FOREIGN SHIPPING.

(Received in London Office,

## TESTS OF BOILER STEEL.

Tests of 27 Steel plates manufactured by David Colville & Sons of Motherwell for Boiler Nos 175-6 to be constructed by Hutson & Corbett of Glasgow for S.S. no 117 building by H.M.E. Intyre & Co.

Date first visit 10.10.84 last visit 22.10.84 No. of Visits 2.

The plates specified in the accompanying copy of Advice Notes were rolled from charges. The tensile test has been applied to 3 samples as set forth below, and the temper and bending tests to a sample taken from each of the plates advised all of which proved satisfactory.

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. Dimensions	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.	5.625 x 62 1/2 x 3/8	m273	-	1920	.62	1.38	.855	25.64	29.9	23.	
2.	16.25 x 58 x 7/16	L275	-	2092	.592	1.38	.816	23.07	28.2	28.	
3.	11.14 x 34 x 1/2	m272	-	2096	.7	1.025	.717	20.38	28.4	27.	

Fee ..... £ : :

Expenses £ : :

£ : :

To be paid by D. Colville & Sons.

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D. F. Burney  
27/10/84  
Surveyor, Lloyd's Register, 23.10.84.  
Glasgow