

NWC794-0148

LLOYD'S REGISTER OF BRITISH AND FOREIGN SHIPPING.

No. 2284

(Received in London Office, 10 FEB. 85)



TESTS OF BOILER STEEL.

Tests of 16 Steel plates manufactured by Messrs. J. Colville & Sons of Motherwell for Boiler No. 192 to be constructed by Messrs. Wm. Richardson & Co. of Newcastle-on-Tyne for S.P. No. 192 building by the same firm.

Date first visit last visit No. of Visits

The 16 steel plates specified in the accompanying copy of Advice Notes were rolled from charges. The tensile test has been applied to 2 samples as set forth below, and the temper and bending tests to a shearing from 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.	%	
	40 in ~										
	6.0 1/2 x 47 1/2 x 3/4	40009			4568.74	1.46	1.080	21.64	29.2	31.0	
	7.8 3/4 x 63 x 3/16	7884			5490.80	1.96	.768	22.59	29.4	26.0	

Handwritten signature/initials

Fee £ : :
 Expenses £ : :
 £ : :

To be paid by Messrs. J. Colville & Sons Glasgow 9/2/85

Wm. Andrews
 Surveyor, Lloyd's Register
 Foundation

S.S. "Buccaneer"
Proc. Report No. 18454



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