

No. 2423.

(Received in London Office)



TESTS OF BOILER STEEL.

Tests of 19 Steel plates manufactured by Messrs D. Colville & Sons of Dalryell, Motherwell for Boiler No. 285 to be constructed by Messrs the Earle Ship Co of Hull for S.S. No. 285 building by the same firm.

Date first visit / last visit / No. of Visits

The 19 steel 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 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.		
	20 - 22 120 x 58 x 7/16	5209	3	2210	.94	1.52	1.438	40.20	27.9	50.0	
	20 x 12 x 3/8	4403	3	8052	.92	1.68	1.545	46.52	30.1	51.0	
	127 x 44 x 5/8	2143	3	2286	.62	1.20	.819	22.00	26.8	29.0	

Fee ..... £ : :  
 Expenses £ : :  
 £ : : To be paid by



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