

No. 3867

(Received at London Office)



TESTS OF BOILER STEEL

Tests of 22 Steel Plate manufactured by Messrs D. Colville & Sons of Motherwell for Boiler No. 120 to be constructed by Messrs J. & J. Thomson of Glasgow for S.S. State of Victoria Belf. Report 33024

Date first visit 31st August 85 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 3 samples as set forth below, and the temper and bending tests to a shearing from each plate

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.		
1	3.3 x 37 x 9/16	N838		4479	.55	1.72	946	27.12	28.6	27.0	
2	6.6 x 39 1/2 x 1/2	N744		4551	.50	1.97	985	27.54	27.9	32.0	
3	4.9R x 68 x 1/16	N796		4617	.70	2.02	1414	39.40	27.8	27.5	

Mc
16/9/86

Fee £ : :
Expenses £ : :
£ : :

To be paid by

Hmdone
Surveyor, Lloyd's Register
Glasgow
8.9.86