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# Overtone Chart for Euphonium T.C.

Sounding pitches are a major ninth lower than written. The differences between compensating and non-compensating instruments on fourth-valve combinations are clearly indicated.

12th Partial (Sharp--Lower Slightly)												
11th Partial (Very Flat--Unusable)												
10th Partial (Flat--Raise Slightly)												
9th Partial (Sharp--Lower Slightly)												
8th Partial (Normal)												
7th Partial (Very Flat--Unusable)												
6th Partial (Sharp--Lower Slightly)												
5th Partial (Flat--Raise Slightly)												
4th Partial (Normal)												
3rd Partial (Sharp--Lower Slightly)												
2nd Partial (Normal)												
Fundamental (Normal)												
	0	2	1	1-2 3	2-3	4 1-3	2-4 1-2-3	Compensating: 1-4	Compensating: 1-2-4	Compensating: 2-3-4	Compensating: 1-3-4	Compensating: 1-2-3-4
								Non-Compensating: 1-2-4 1-4	Non-Compensating: 2-3-4	Non-Compensating: 1-3-4	Non-Compensating: 1-2-3-4	Non-Compensating: (Not present. False tones only.)