

163

TUNING THE REPRESENTATIVE VICTORIAN (MOORE AND MOORE COMPANY) TEMPERAMENT OF 1885

The original Moore and Moore bearing plan is used. All the test intervals and beat frequency figures were added by the present author. Tune the following quarter notes in the order written.

The musical notation is as follows:

Staff 1:

- Quarter note C: *Tune C to standard pitch.*
- Quarter note D: *Flatten*
- Quarter note E: *0.7*
- Quarter note F: *Tuned before*
- Quarter note G: *Flatten*
- Quarter note A: *1.2*
- Quarter note B: *0.7*
- Quarter note C: *Tuned before*
- Quarter note D: *Flatten*

Decrescendos denote decreasing beat speeds.

Staff 2:

- Quarter note C: *1.8*
- Quarter note D: *0.7*
- Quarter note E: *10.0*
- Quarter note F: *Tuned before*
- Quarter note G: *Flatten*
- Quarter note A: *1.8*
- Quarter note B: *1.3*
- Quarter note C: *1.2*

Tuned before

10.0 7.3 6.3 0.7 0.8 1.8 5.5 7.3

Flatten

Tuned before

11.2 10.0 0.6 0.7 9.6 10.0

Flatten

Flatten

Tuned before

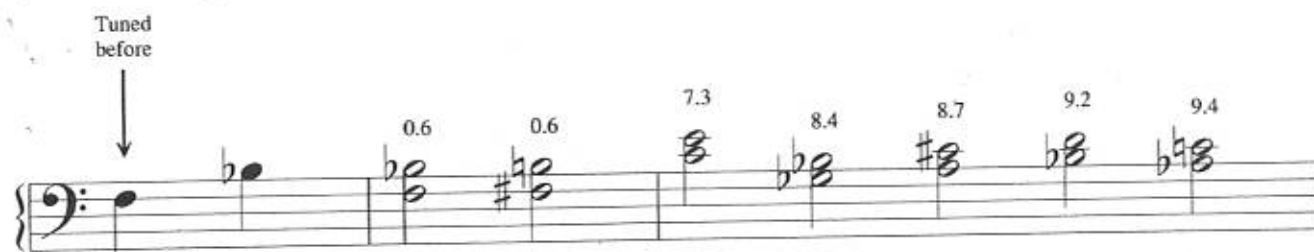
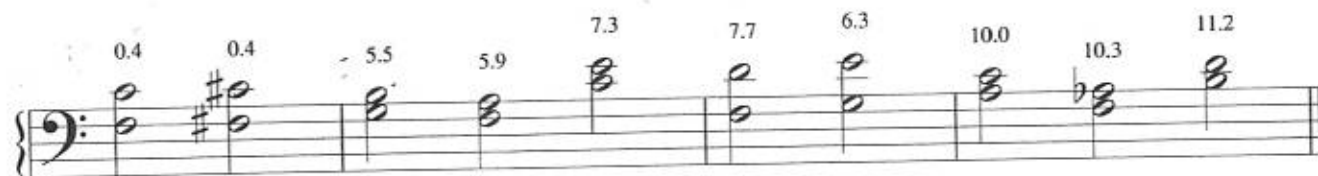
0.5 1.2 8.7 7.3 16.4 11.2

Flatten

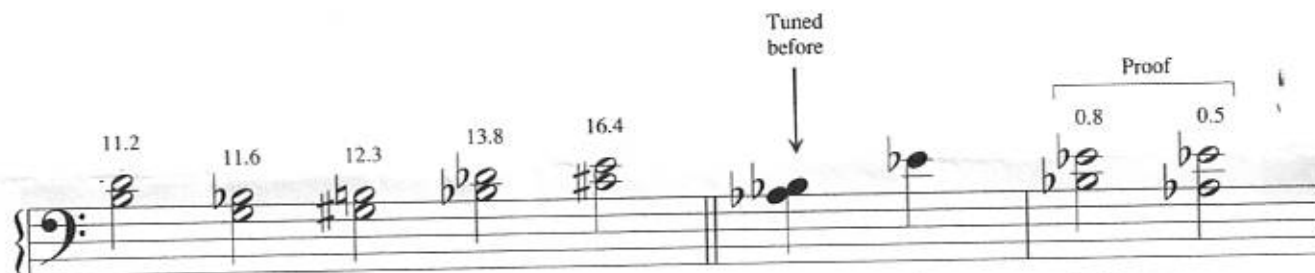
Tuned before

0.7 0.7 0.8 9.4 8.7 11.2 12.3 16.4

Sharpen



Sharpen



Temper E_b from both A^b and B^b so that the fourth $B^b E_b$ beats one and one-half times as fast as the fifth $A^b E_b$. $B^b E_b$ must be wide, and $A^b E_b$ must be narrow.



163. Tuning The Representative Victorian (Moore And Moore Company) Temperament

9.2 7.7 13.8 15.5 16.4

Tuned before

Temper F from both B \flat and C
so that the fourth C F beats one and one-half times as fast as
the fifth B \flat F. C F must be wide, and B \flat F must be narrow.

Equal beating

10.3 10.3 0.5 0.6 1.2 0.8 0.9 1.8

11.2 12.6 9.2 10.3 13.8 15.3 15.5

Check the following intervals as a final test within the F to F octave.

Narrow fifths

0.0 0.4 0.5 0.5 0.6 1.2 1.3

Wide fourths

0.6 0.6 0.7 0.7 0.8 0.8 0.9 1.8