January 31, 1974

TO: Mr. C. H. Kaman

FROM: Materials & Process Eng. - A. L. Belbruno

SUBJECT: Top Deflection History - Guitar #35

	Date	Deflection (inches/20 lbs) Strings Loose
#35	1-31-74	.078

A. L. Belbruno

A. L. Belbruno

cc: L. Pickett

UNIT NAME Test Guitar #35-3 Clef hole Steel String Spruce top NOT CALIBRATED TEST RECORD № 35-3

db

+20 +15 +10 + 5 0 - 5 -10 -15 -20 -25 -30 -35 -40

E G A C D E G A C D E G A C D E G A C D E G A C D E G A C D E G A C D E G A C D

92 172 198 299 344 426 499 526 699

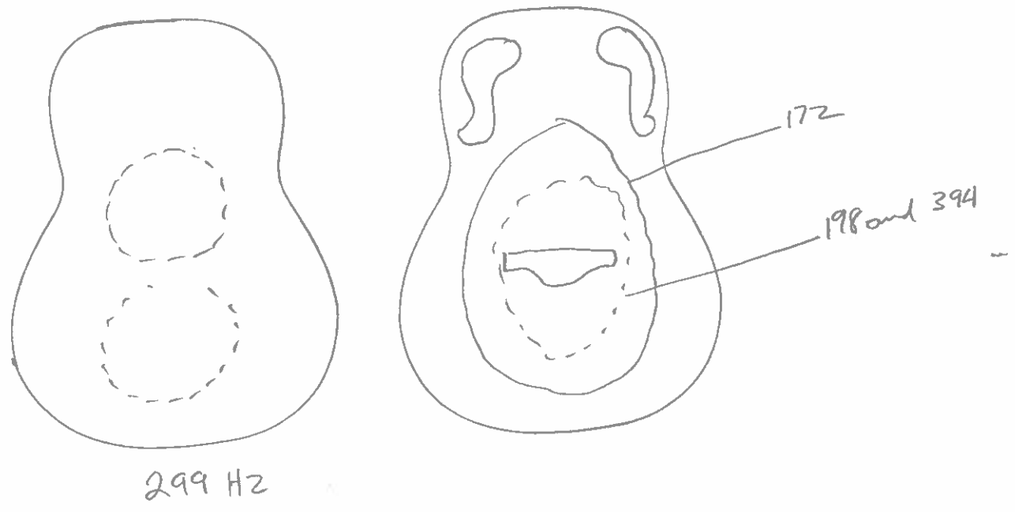
Longitudinal Fans, Cliff Hole but added cross beam ½" ht ¼" w. at 2 7/8" from bottom
Sound is just great. Big bass, nice fill mid, and bright full treble.
Tested against A Brace Legends and obviously bigger ballyin sound.

Hz 41.2 49.0 55.0 65.4 73.4 82.4 98.0 110.0 130.8 146.8 164.8 196.0 220.0 261.6 293.7 329.6 392.0 440.0 523.3 587.3 659.3 784.0 880.0 1046.5 1174.7 1318.5 1568.0 1760.0 2093.0 2349.3 2637.0 3136.0 3520.0 4186.0 4698.6 5274.0 6271.8 7040.0 8372.0 9397.2

OPERATING TECHNICAN

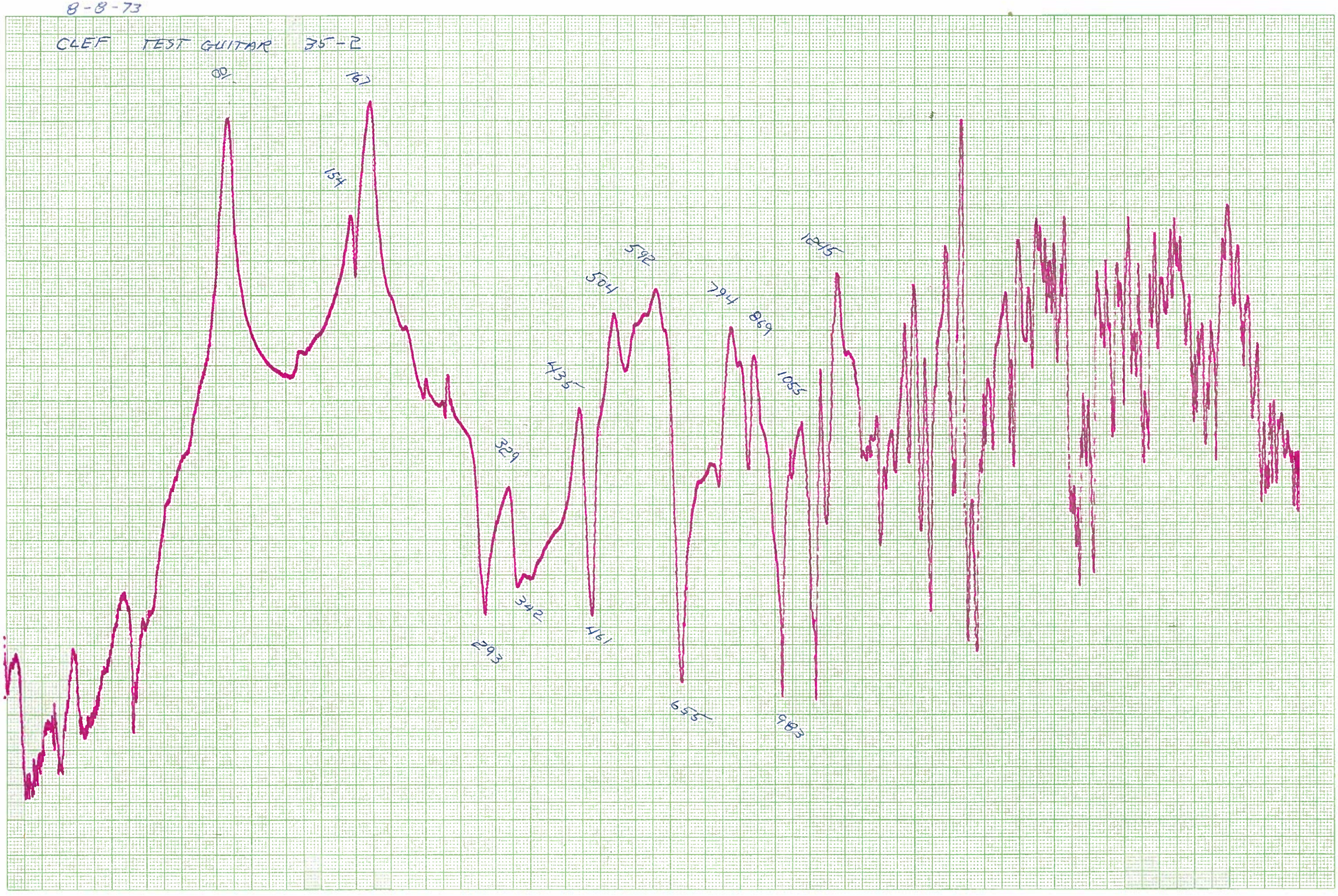
DATE 12-26-73

OVATION INSTRUMENTS


172
198 and 394
299 Hz

8-8-73

CLEF TEST GUITAR 75-2



HEWLETT-PACKARD 9270-1024