

Date/Time Tran at 09:33:06 November 14, 2018
 Trigger Source Geo: 0.020 in/s
 Range Geo: 4.999 in/s
 Record Time 5.0 sec at 1024 sps

Serial Number 4795 V 2.61 MiniMate
 Battery Level 6.4 Volts
 Unit Calibration February 15, 2018 by Instanteel
 File Name F795HODZ.V60
 Post Event Notes
 Homburg Home Pit
 109 S Thompson St

Notes
 Location:
 Client:
 User Name: Ahlgrimm Explosives Company, Inc.
 Converted: November 14, 2018 14:51:59 (V 10.74)

Extended Notes

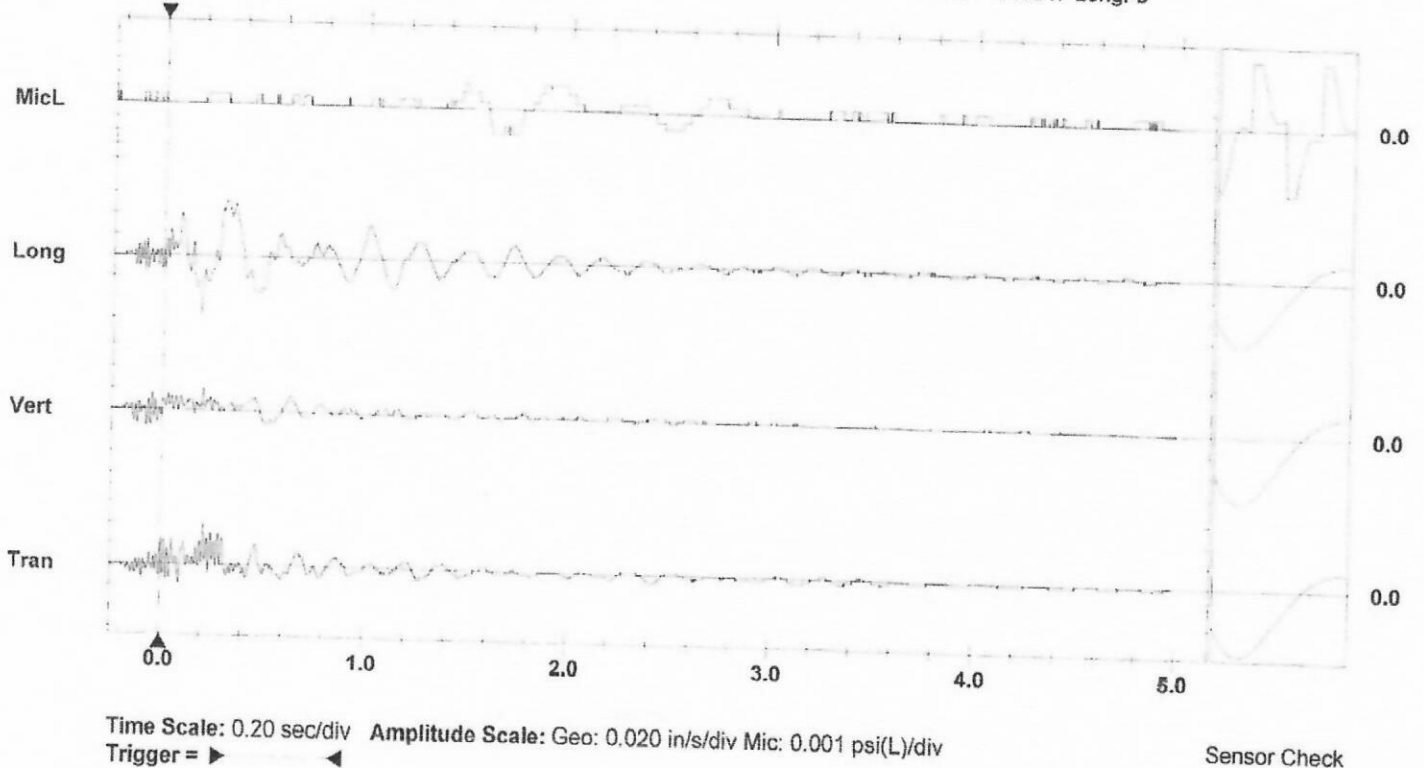
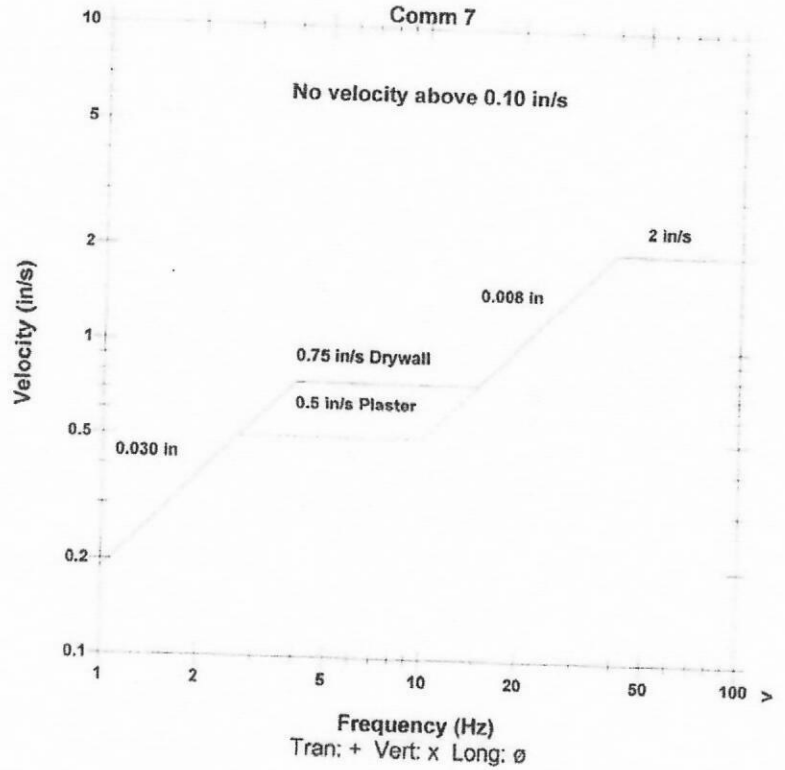
Microphone Linear Weighting
 PSPL 109.5 dB(L) at 1.467 sec
 ZC Freq 3.0 Hz
 Channel Test Passed (Freq = 20.0 Hz Amp = 500 mv)

	Tran	Vert	Long	
PPV	0.040	0.020	0.058	in/s
ZC Freq	16	28	5.0	Hz
Time (Rel. to Trig)	0.212	0.203	0.189	sec
Peak Acceleration	0.020	0.020	0.020	g
Peak Displacement	0.000	0.000	0.002	in
Sensor Check	Passed	Passed	Passed	
Frequency	7.7	7.8	7.7	Hz
Overswing Ratio	3.8	3.7	3.8	

Peak Vector Sum 0.058 in/s at 0.306 sec

No seismographs were set up at locations:
 210 Milkyway & 502 Jupiter

Wisconsin Administrative Code



Time Scale: 0.20 sec/div Amplitude Scale: Geo: 0.020 in/s/div Mic: 0.001 psi(L)/div
 Trigger = ▶

Date/Time Vert at 09:33:04 November 14, 2018
Trigger Source Geo: 0.020 in/s
Range Geo: 4.999 in/s
Record Time 4.0 sec at 1024 sps

Serial Number 4804 V 2.61 MiniMate
Battery Level 6.6 Volts
Unit Calibration March 12, 2018 by Instantel
File Name F804HODZ.V40
Post Event Notes
 Homburg Home Pit
 5410 Retana

Notes

Location:
 Client:
 User Name: Ahlgrimm Explosives Company, Inc.
 Converted: November 14, 2018 15:04:37 (V 10.74)

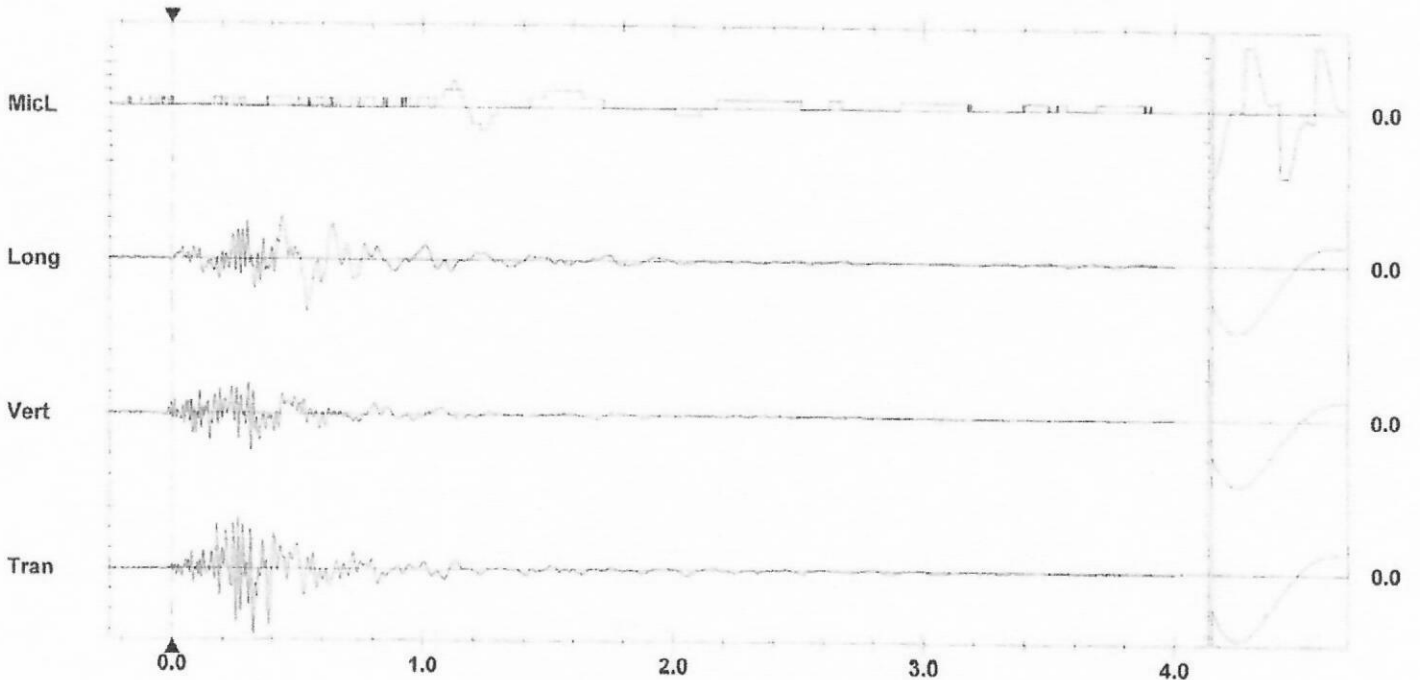
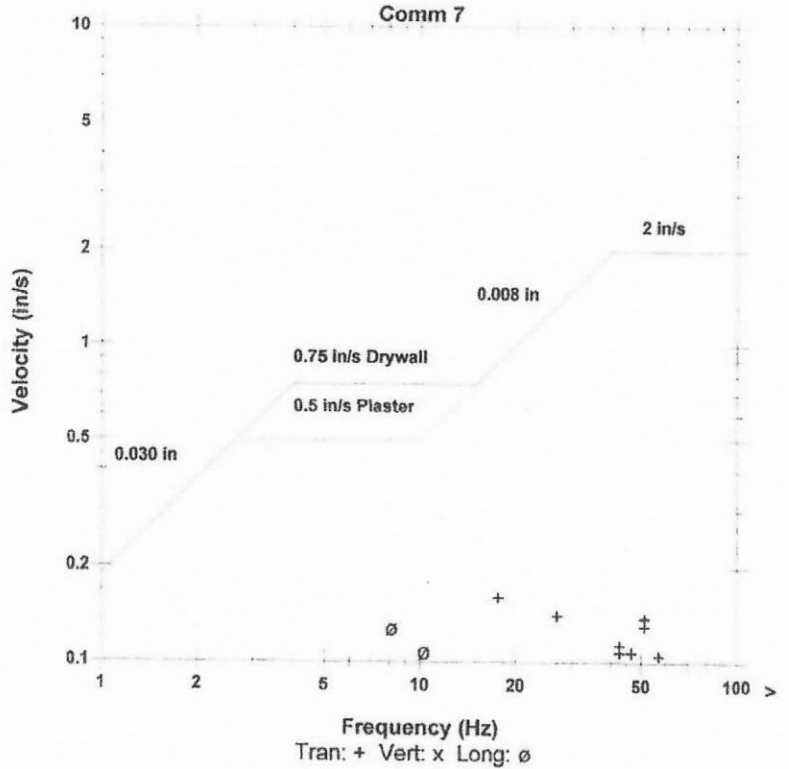
Extended Notes

Microphone Linear Weighting
PSPL 109.5 dB(L) at 1.115 sec
ZC Freq 4.0 Hz
Channel Test Passed (Freq = 20.0 Hz Amp = 508 mv)

	Tran	Vert	Long	
PPV	0.160	0.093	0.128	in/s
ZC Freq	18	57	8.0	Hz
Time (Rel. to Trig)	0.325	0.316	0.542	sec
Peak Acceleration	0.126	0.086	0.066	g
Peak Displacement	0.001	0.001	0.002	in
Sensor Check	Passed	Passed	Passed	
Frequency	8.1	7.7	8.2	Hz
Overswing Ratio	3.4	3.8	3.6	

Peak Vector Sum 0.177 in/s at 0.326 sec

Wisconsin Administrative Code



Time Scale: 0.20 sec/div **Amplitude Scale:** Geo: 0.050 in/s/div Mic: 0.001 psi(L)/div
 Trigger = ▶ ◀

Sensor Check

Date/Time Tran at 09:33:06 November 14, 2018
 Trigger Source Geo: 0.020 in/s
 Range Geo: 4.999 in/s
 Record Time 5.0 sec at 1024 sps

Serial Number 3331 V 2.61 MiniMate
 Battery Level 6.4 Volts
 Unit Calibration February 15, 2018 by Instantel
 File Name E331HODZ.V60
 Post Event Notes
 Homburg Home Pit
 5310 Greenbriar

Notes

Location:
 Client:
 User Name: Ahlgrimm Explosives Company, Inc.
 Converted: November 14, 2018 14:58:51 (V 10.74)

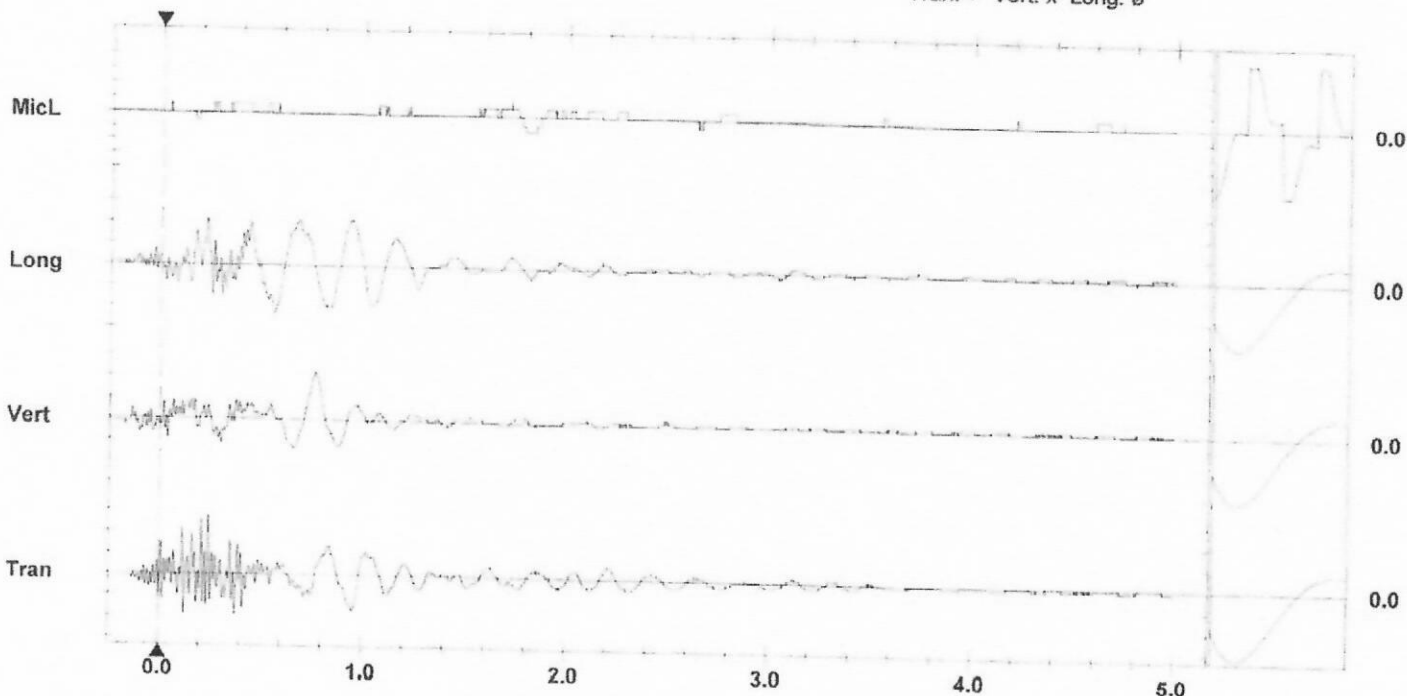
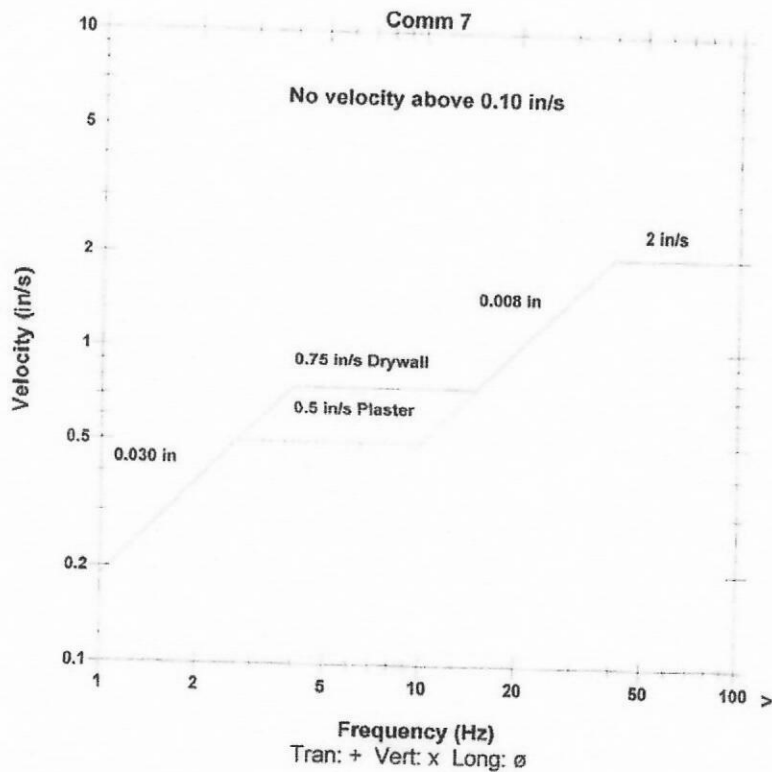
Extended Notes

Microphone Linear Weighting
 PSPL 106.0 dB(L) at 1.714 sec
 ZC Freq 5.0 Hz
 Channel Test Passed (Freq = 20.0 Hz Amp = 527 mv)

	Tran	Vert	Long	
PPV	0.055	0.045	0.048	in/s
ZC Freq	47	5.0	4.0	Hz
Time (Rel. to Trig)	0.246	0.765	0.560	sec
Peak Acceleration	0.040	0.013	0.020	g
Peak Displacement	0.001	0.001	0.002	in
Sensor Check	Passed	Passed	Passed	
Frequency	7.8	8.0	8.0	Hz
Overswing Ratio	3.7	3.5	3.8	

Peak Vector Sum 0.056 in/s at 0.211 sec

Wisconsin Administrative Code



Time Scale: 0.20 sec/div Amplitude Scale: Geo: 0.020 in/s/div Mic: 0.001 psi(L)/div
 Trigger = > <

Sensor Check