

Date/Time Vert at 11:16:12 September 10, 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 InstanTel
 File Name F795HL1R.B00
 Post Event Notes
 Homburg
 5310 Greenbriar

Notes
 Location:
 Client:
 User Name: Ahlgrimm Explosives Company, Inc.
 Converted: September 10, 2018 13:34:12 (V 10.74)

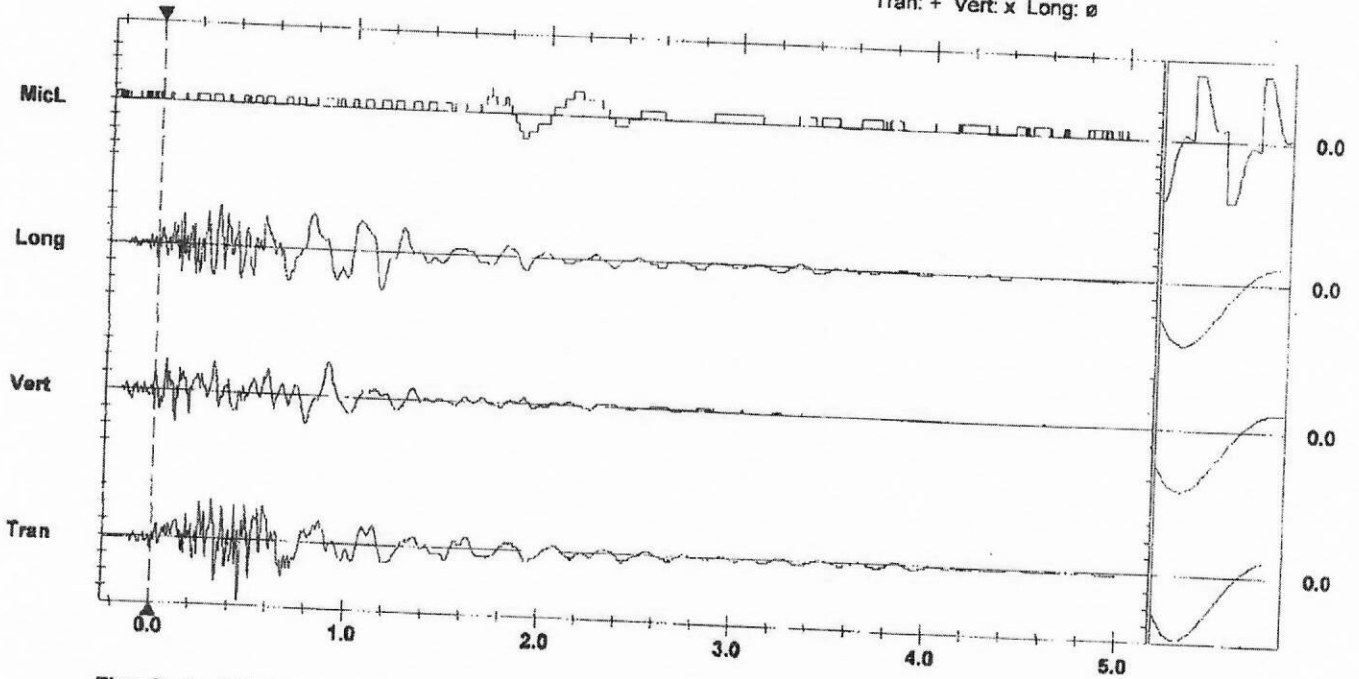
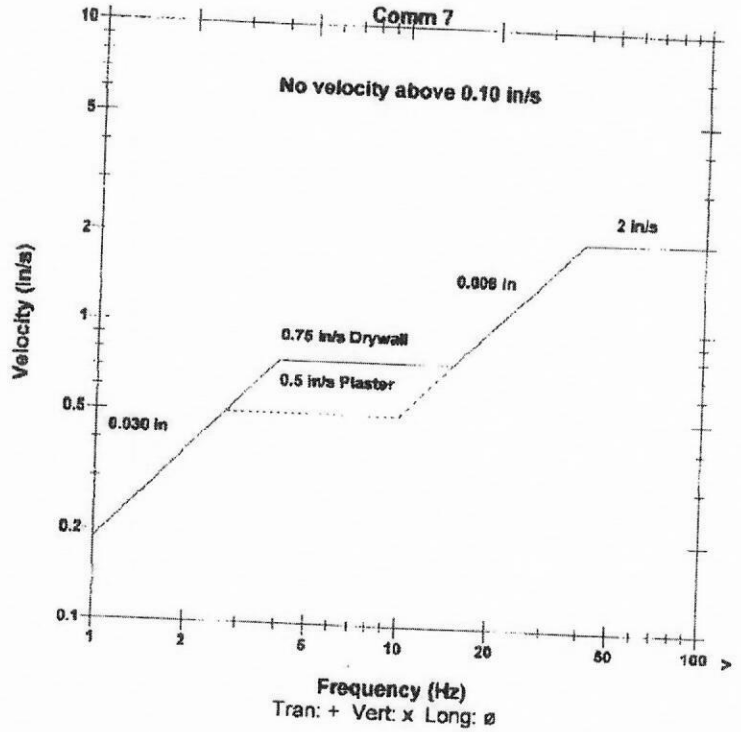
Extended Notes

Microphone Linear Weighting
 PSPL 109.5 dB(L) at 1.692 sec
 ZC Freq 3.0 Hz
 Channel Test Passed (Freq = 20.0 Hz Amp = 513 mv)

	Tran	Vert	Long	
PPV	0.073	0.040	0.050	in/s
ZC Freq	30	6.0	13	Hz
Time (Rel. to Trig)	0.458	0.888	0.316	sec
Peak Acceleration	0.033	0.020	0.033	g
Peak Displacement	0.001	0.001	0.001	in
Sensor Check	Passed	Passed	Passed	
Frequency	7.7	7.7	7.7	Hz
Overswing Ratio	3.9	3.7	3.9	

Peak Vector Sum 0.076 in/s at 0.459 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 = > <

Date/Time Vert at 11:16:30 September 10, 2018
Trigger Source Geo: 0.020 in/s
Range Geo: 4.999 in/s
Record Time 5.0 sec at 1024 sps

Serial Number 4379 V 2.61 MiniMate
Battery Level 6.4 Volts
Unit Calibration January 12, 2018 by InstanTel
File Name F379HL1R.B10
Post Event Notes
 Homburg
 5410 Retana

Notes
 Location:
 Client:
 User Name: Ahlgrim Explosives Company, Inc.
 Converted: September 10, 2018 13:29:02 (V 10.74)

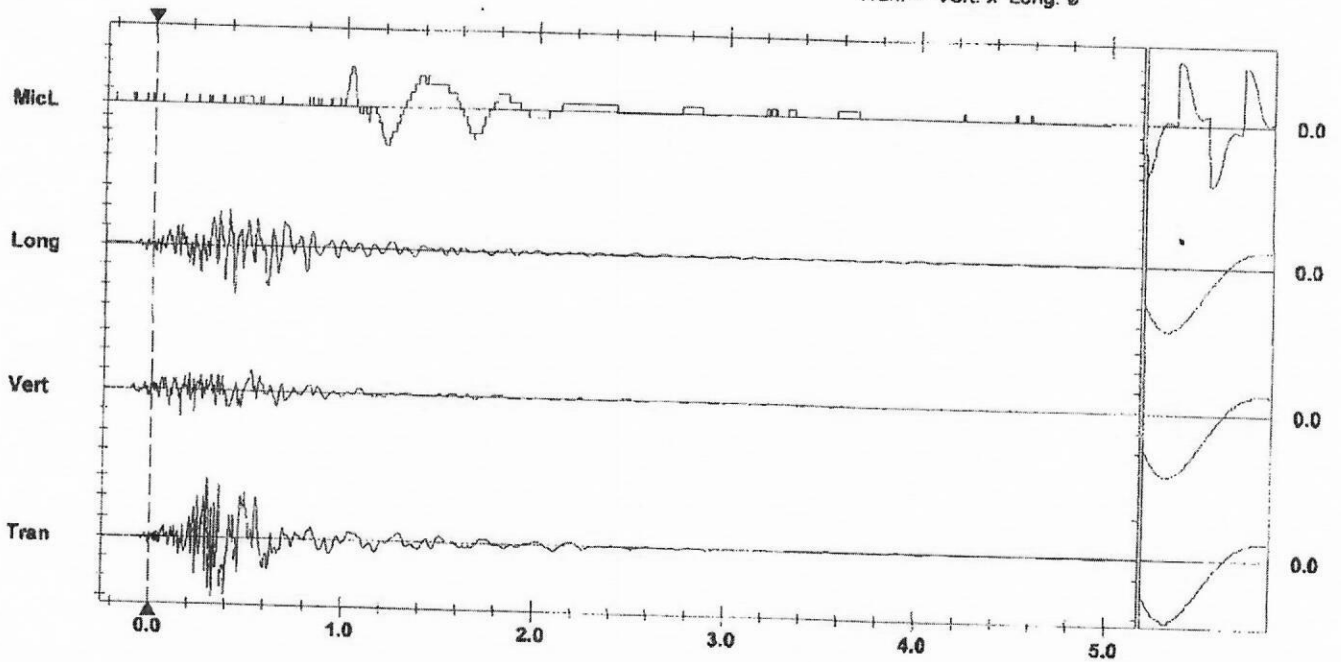
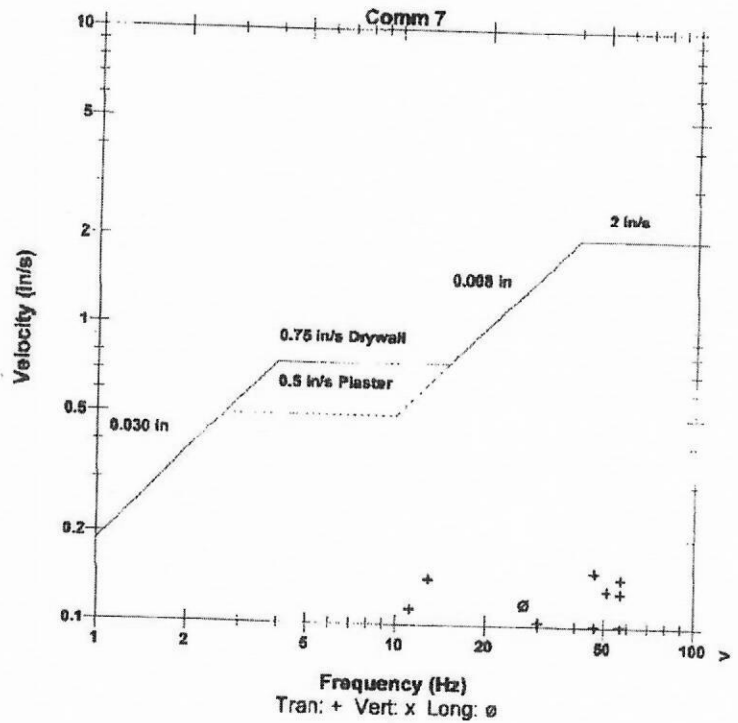
Extended Notes

Microphone Linear Weighting
PSPL 114.0 dB(L) at 1.021 sec
ZC Freq 7.0 Hz
Channel Test Passed (Freq = 20.0 Hz Amp = 445 mv)

	Tran	Vert	Long	
PPV	0.153	0.065	0.120	in/s
ZC Freq	43	23	21	Hz
Time (Rel. to Trig)	0.329	0.153	0.428	sec
Peak Acceleration	0.119	0.046	0.046	g
Peak Displacement	0.002	0.001	0.001	in
Sensor Check	Passed	Passed	Passed	
Frequency	7.8	8.0	8.0	Hz
Overswing Ratio	4.0	3.5	3.7	

Peak Vector Sum 0.153 in/s at 0.329 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 = \blacktriangleright \blacktriangleleft

Sensor Check

Date/Time Vert at 11:16:23 September 10, 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 6.5 Volts
 Unit Calibration February 15, 2018 by Instantel
 File Name E331HL1R.BB0
 Post Event Notes
 Homburg
 109 S Thompson St

Notes
 Location:
 Client:
 User Name: Ahlgrim Explosives Company, Inc.
 Converted: September 10, 2018 13:24:42 (V 10.74)

Extended Notes

Microphone Linear Weighting
 PSPL 115.6 dB(L) at 2.230 sec
 ZC Freq 2.0 Hz
 Channel Test Passed (Freq = 20.0 Hz Amp = 489 mv)

	Tran	Vert	Long	
PPV	0.030	0.020	0.040	in/s
ZC Freq	21	27	10	Hz
Time (Rel. to Trig)	0.298	0.004	0.109	sec
Peak Acceleration	0.013	0.013	0.020	g
Peak Displacement	0.000	0.000	0.001	in
Sensor Check	Passed	Passed	Passed	
Frequency	8.0	8.0	8.0	Hz
Overswing Ratio	3.6	3.5	3.8	

Peak Vector Sum 0.045 in/s at 0.199 sec

Wisconsin Administrative Code

