

Date/Time Tran at 10:00:13 November 27, 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 6.5 Volts
 Unit Calibration March 12, 2018 by InstanTel
 File Name F804HP23.SD0
 Post Event Notes
 Client : Homburg
 Location : 109 S Thompson

Notes

Location:
 Client:
 User Name: Ahlgrimm Explosives Company, Inc.
 Converted: November 27, 2018 13:59:20 (V 10.74)

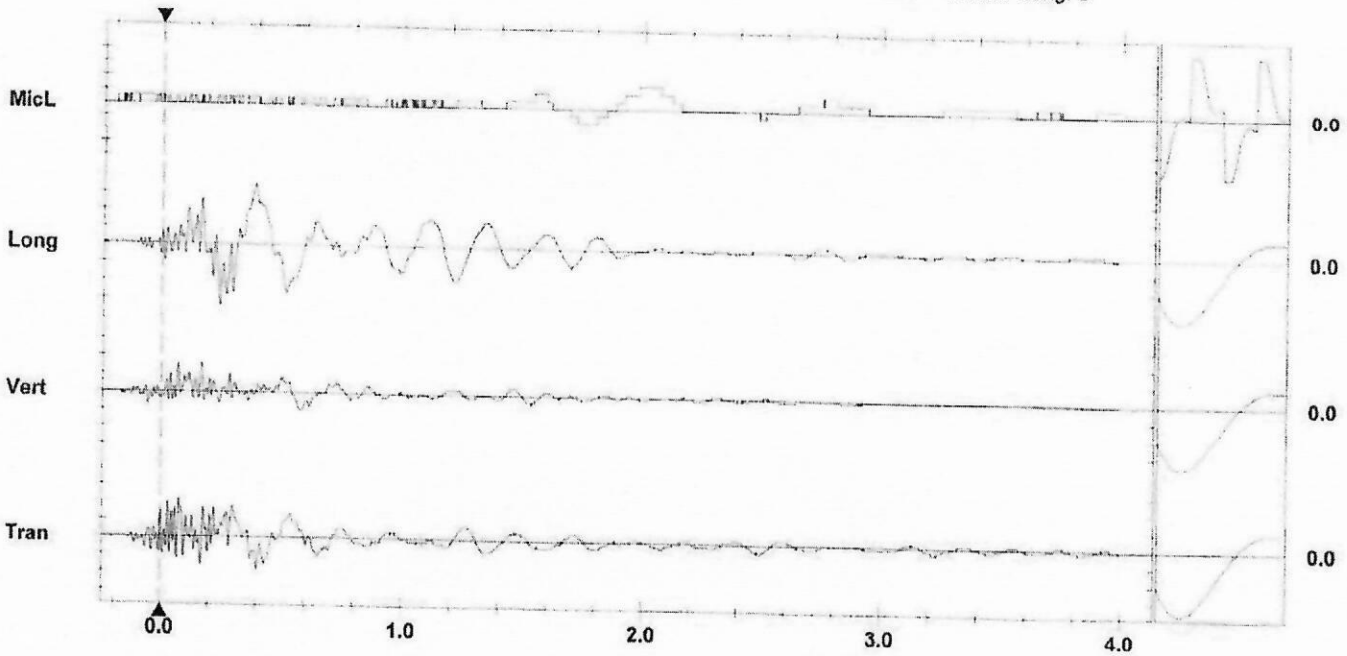
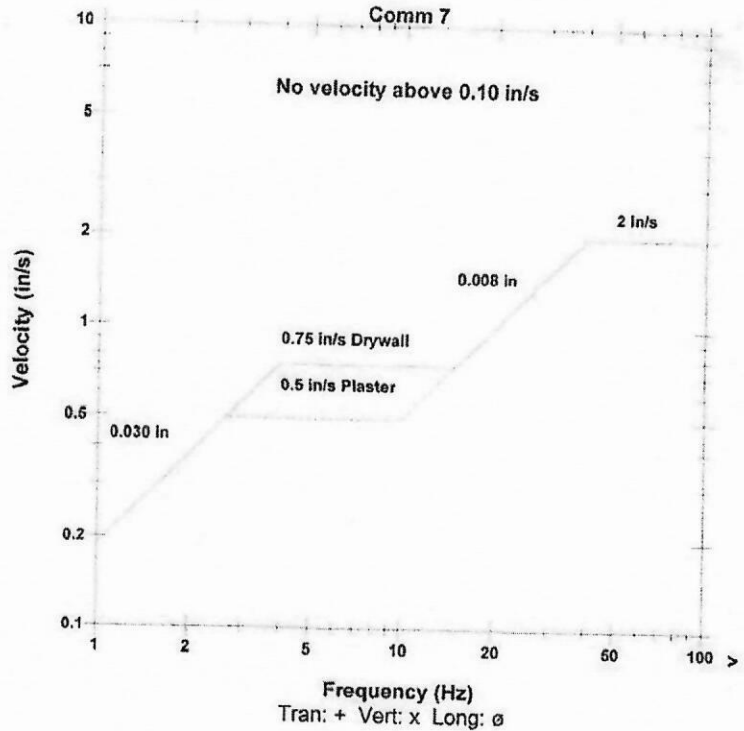
Extended Notes

Microphone Linear Weighting
 PSPL 109.5 dB(L) at 1.978 sec
 ZC Freq 2.0 Hz
 Channel Test Passed (Freq = 20.0 Hz Amp = 509 mv)

	Tran	Vert	Long	
PPV	0.045	0.033	0.070	in/s
ZC Freq	26	34	4.0	Hz
Time (Rel. to Trig)	0.080	0.072	0.388	sec
Peak Acceleration	0.033	0.020	0.027	g
Peak Displacement	0.001	0.000	0.003	in
Sensor Check	Passed	Passed	Passed	
Frequency	8.1	7.8	8.2	Hz
Overswing Ratio	3.6	3.7	3.6	

Peak Vector Sum 0.072 in/s at 0.388 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 = \blacktriangleright \blacktriangleleft

Sensor Check

Date/Time Vert at 10:00:17 November 27, 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 F79SHP23.SH0

Notes

Location:
 Client:
 User Name: Ahlgrimm Explosives Company, Inc.
 Converted: November 27, 2018 14:05:23 (V 10.74)

Post Event Notes
 Client : Homburg
 Location : 5410 Retana

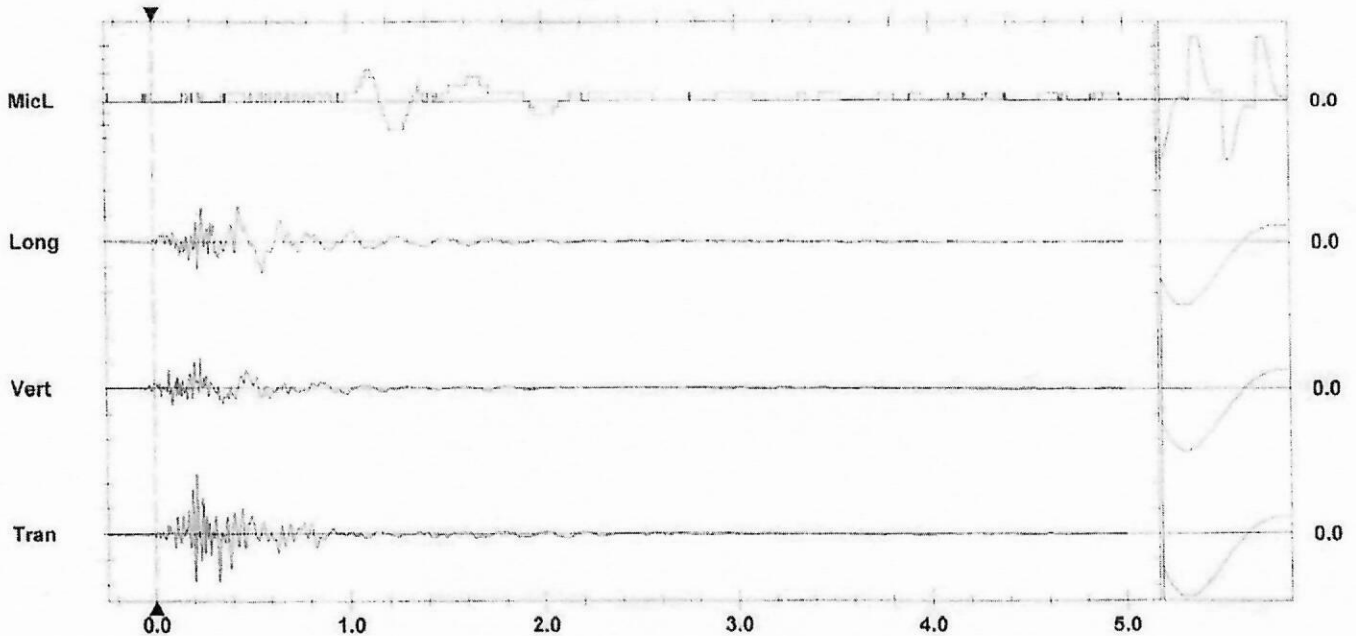
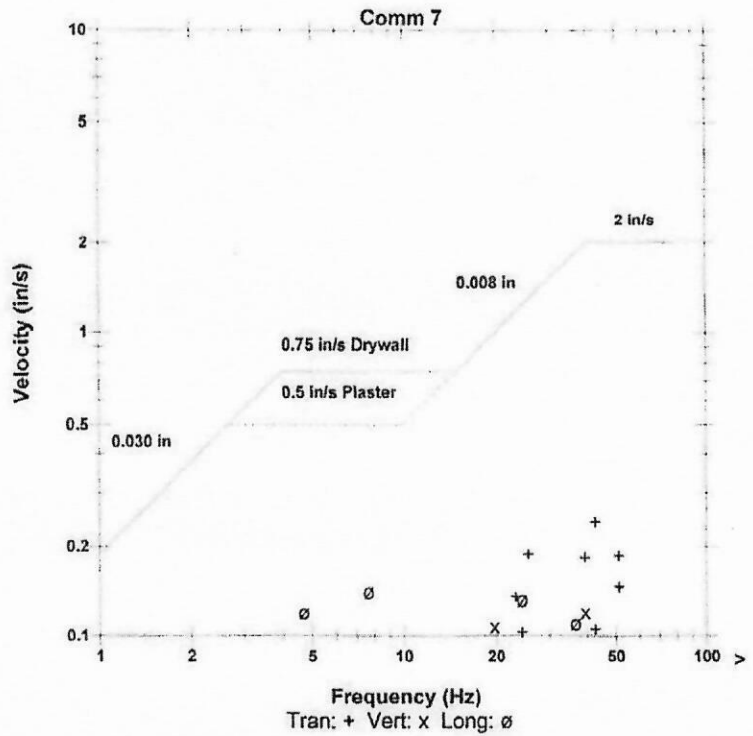
Extended Notes

Microphone Linear Weighting
 PSPL 112.0 dB(L) at 1.098 sec
 ZC Freq 3.0 Hz
 Channel Test Passed (Freq = 20.0 Hz Amp = 499 mv)

	Tran	Vert	Long	
PPV	0.240	0.120	0.140	in/s
ZC Freq	39	34	7.0	Hz
Time (Rel. to Trig)	0.219	0.241	0.442	sec
Peak Acceleration	0.166	0.073	0.073	g
Peak Displacement	0.001	0.002	0.003	in
Sensor Check	Passed	Passed	Passed	
Frequency	7.6	7.8	7.8	Hz
Overswing Ratio	4.0	3.7	4.3	

Peak Vector Sum 0.253 in/s at 0.219 sec

Wisconsin Administrative Code



Date/Time Tran at 10:00:39 November 27, 2018
 Trigger Source Geo: 0.020 in/s
 Range Geo: 4.999 in/s
 Record Time 5.0 sec at 1024 sps

Serial Number 5780 V 2.61 MiniMate
 Battery Level 6.4 Volts
 Unit Calibration January 19, 2018 by InstanTel
 File Name G780HP23.T30
 Post Event Notes
 Client : Homburg
 Location : 5310 Greenbriar

Notes

Location:
 Client:
 User Name: Ahlgrimm Explosives Company, Inc.
 Converted: November 27, 2018 14:07:35 (V 10.74)

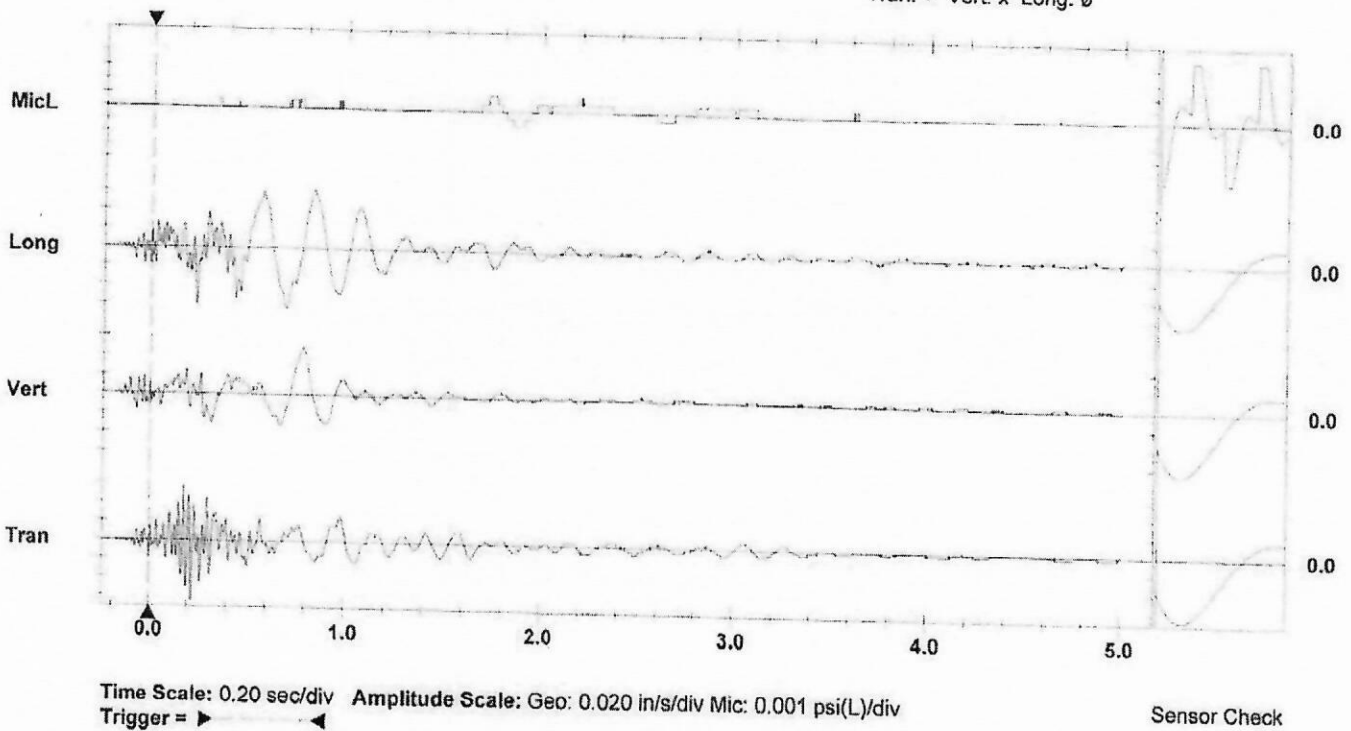
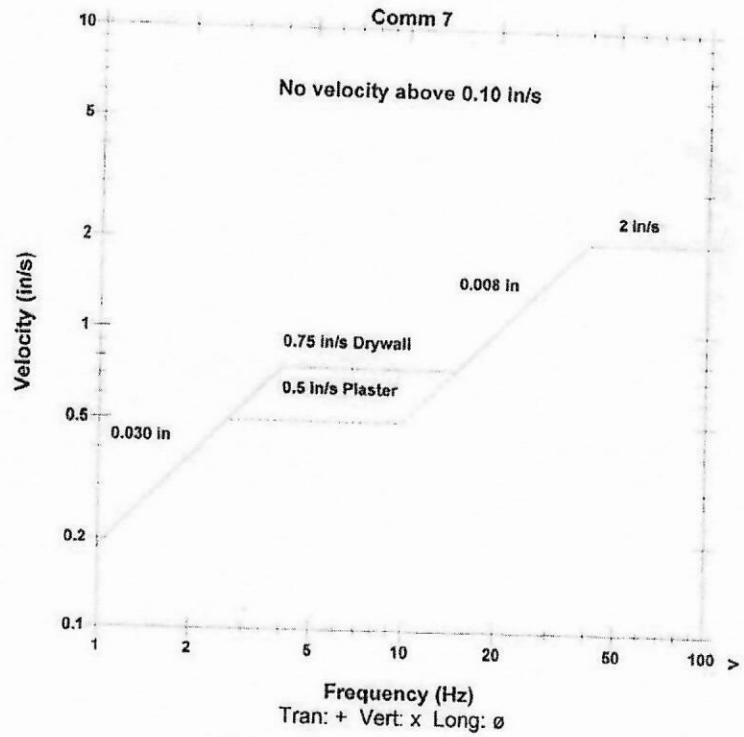
Extended Notes

Microphone Linear Weighting
 PSPL 106.0 dB(L) at 1.718 sec
 ZC Freq 5.0 Hz
 Channel Test Passed (Freq = 20.0 Hz Amp = 291 mv)

	Tran	Vert	Long	
PPV	0.065	0.050	0.063	in/s
ZC Freq	32	5.0	3.0	Hz
Time (Rel. to Trig)	0.221	0.784	0.694	sec
Peak Acceleration	0.040	0.013	0.020	g
Peak Displacement	0.001	0.002	0.003	in
Sensor Check	Passed	Passed	Passed	
Frequency	7.5	8.1	7.7	Hz
Overswing Ratio	3.8	4.3	3.8	

Peak Vector Sum 0.069 in/s at 0.237 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