

Date/Time Vert at 13:07:26 May 25, 2017
 Trigger Source Geo: 0.020 in/s
 Range Geo: 4.999 in/s
 Record Time 4.0 sec at 1024 sps

Serial Number 4795 V 2.61 MiniMate
 Battery Level 6.4 Volts
 Unit Calibration March 20, 2017 by Instantel
 File Name F795GWPZ.4E0
 Post Event Notes
 Homburg
 109 S Thompson

Notes

Location:
 Client:
 User Name: Ahlgrimm Explosives Company, Inc.
 Converted: May 25, 2017 15:14:20 (V 10.74)

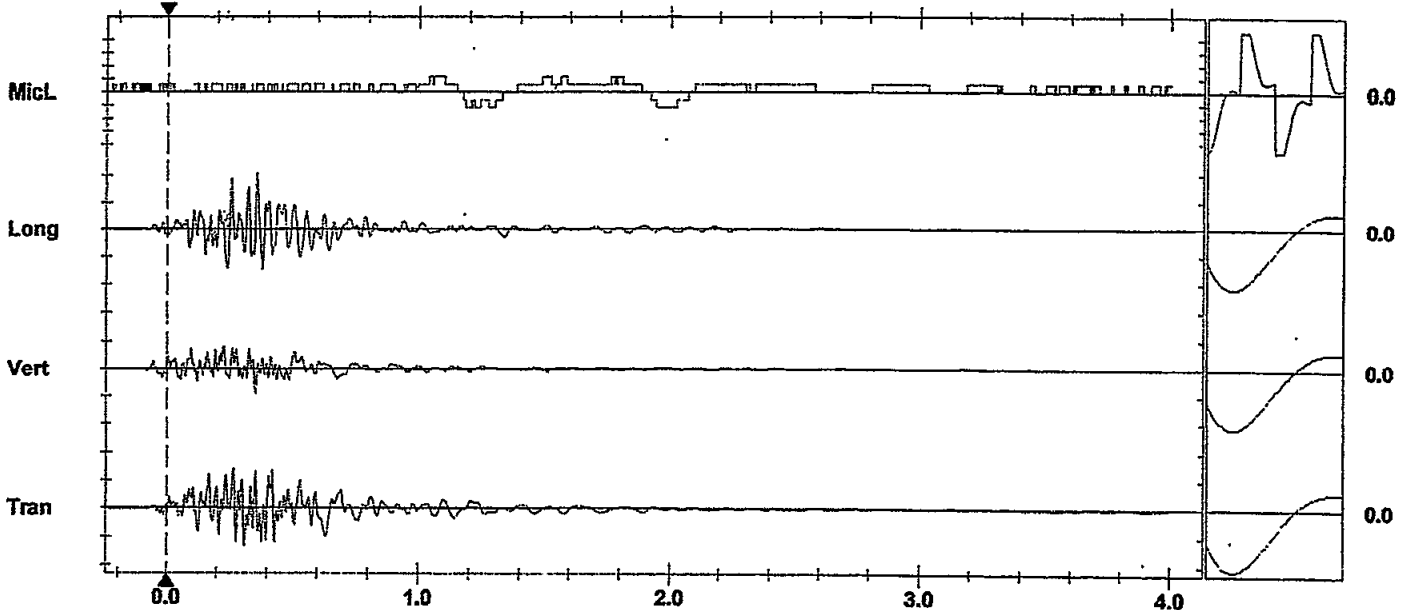
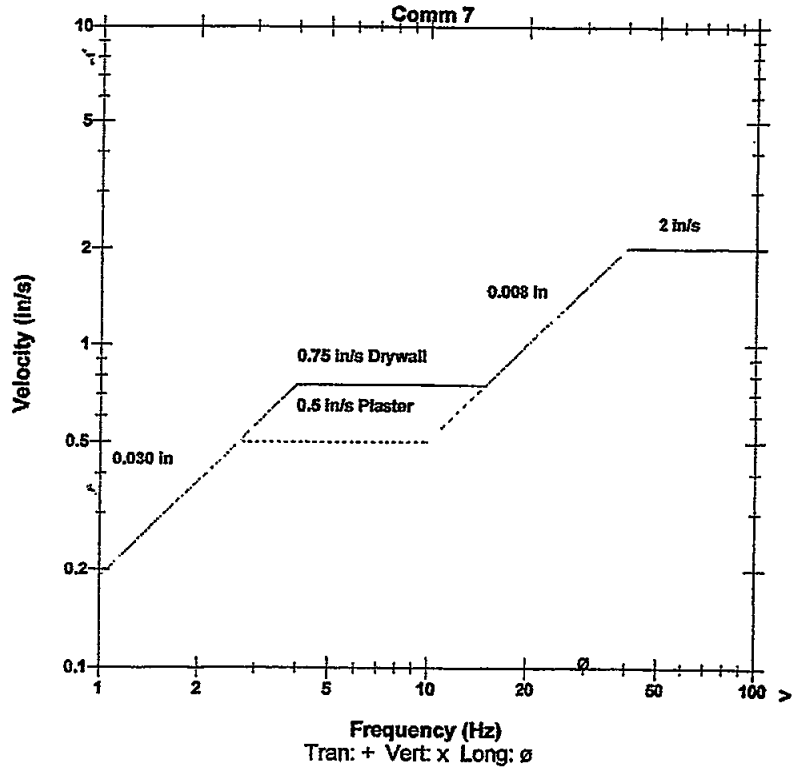
Extended Notes

Microphone Linear Weighting
 PSPL 106.0 dB(L) at 1.040 sec
 ZC Freq 3.0 Hz
 Channel Test Passed (Freq = 20.0 Hz Amp = 499 mv)

	Tran	Vert	Long	
PPV	0.073	0.048	0.105	in/s
ZC Freq	28	37	30	Hz
Time (Rel. to Trig)	0.267	0.353	0.358	sec
Peak Acceleration	0.053	0.027	0.053	g
Peak Displacement	0.001	0.000	0.001	in
Sensor Check	Passed	Passed	Passed	
Frequency	7.7	7.7	7.7	Hz
Overswing Ratio	3.8	3.7	3.9	

Peak Vector Sum 0.111 in/s at 0.356 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 Long at 13:07:23 May 25, 2017
 Trigger Source Geo: 0.020 in/s
 Range Geo: 4.999 in/s
 Record Time 4.0 sec at 1024 sps

Serial Number 3053 V 2.61 MiniMate
 Battery Level 6.3 Volts
 Unit Calibration April 10, 2017 by InstanTel
 File Name E053GWPZ.4B0
 Post Event Notes
 Homburg
 5310 Greenbriar

Notes

Location:
 Client:
 User Name: Ahlgrimm Explosives Company, Inc.
 Converted: May 25, 2017 15:25:02 (V 10.74)

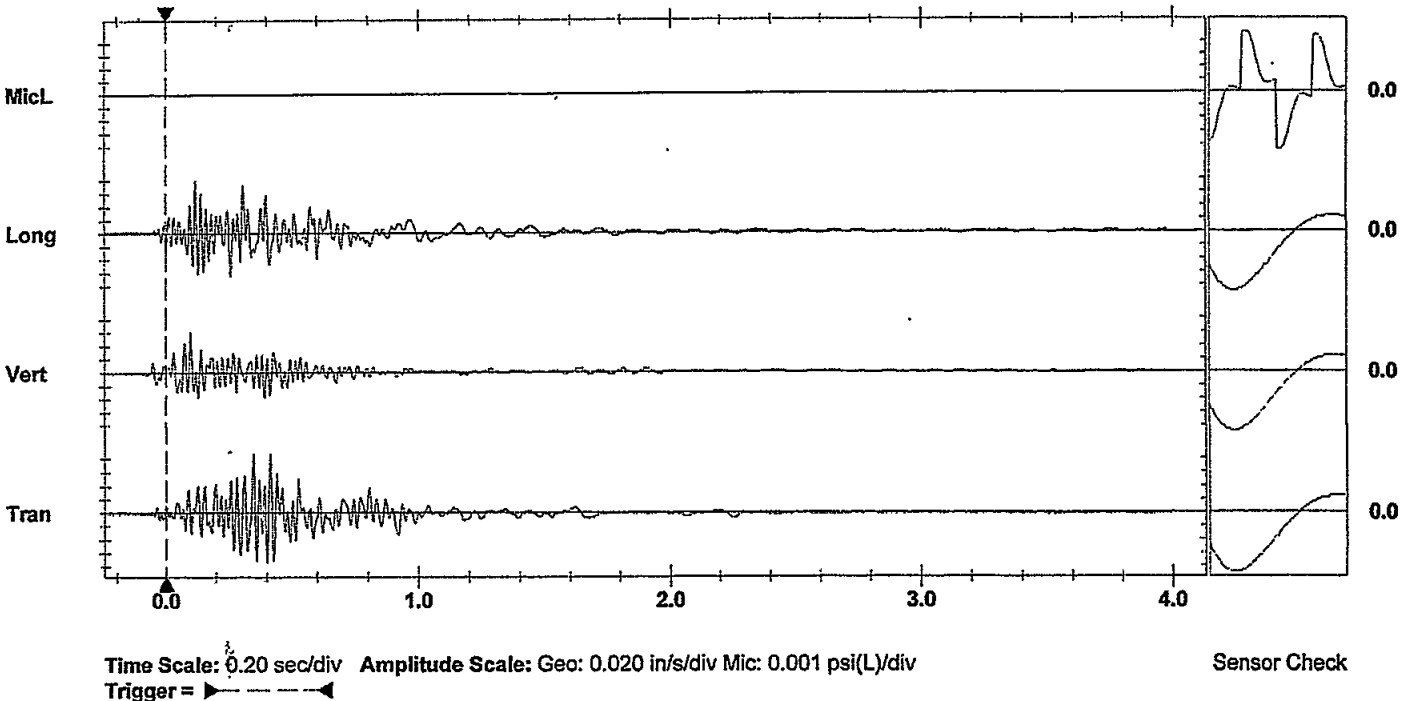
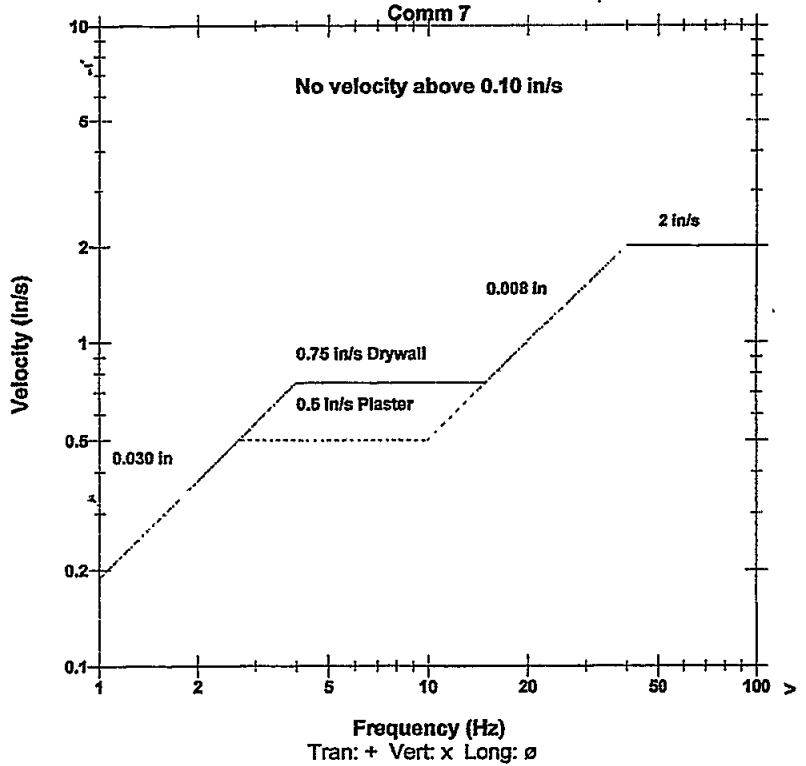
Extended Notes

Microphone Linear Weighting
 PSPL <100 dB(L)
 ZC Freq N/A
 Channel Test Passed (Freq = 20.0 Hz Amp = 457 mv)

	Tran	Vert	Long	
PPV	0.088	0.060	0.080	in/s
ZC Freq	32	34	43	Hz
Time (Rel. to Trig)	0.348	0.098	0.118	sec
Peak Acceleration	0.053	0.033	0.053	g
Peak Displacement	0.000	0.000	0.000	in
Sensor Check	Passed	Passed	Passed	
Frequency	7.7	7.8	8.0	Hz
Overswing Ratio	3.8	4.0	3.9	

Peak Vector Sum 0.104 in/s at 0.414 sec
 N/A: Not Applicable

Wisconsin Administrative Code



Date/Time Vert at 13:07:26 May 25, 2017
 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 February 27, 2017 by Instantel
 File Name F804GWPZ.4E0
 Post Event Notes
 Homburg
 5410 Retana Dr

Notes
 Location:
 Client:
 User Name: Ahlgrimm Explosives Company, Inc.
 Converted: May 25, 2017 15:31:54 (V 10.74)

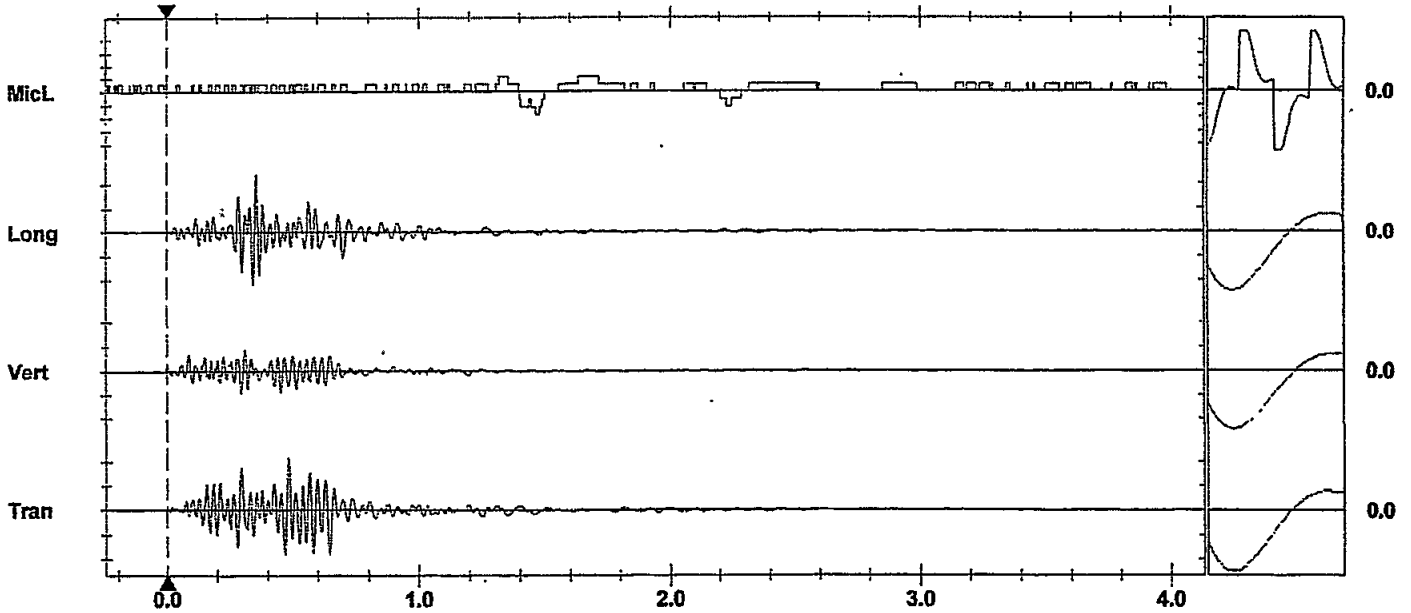
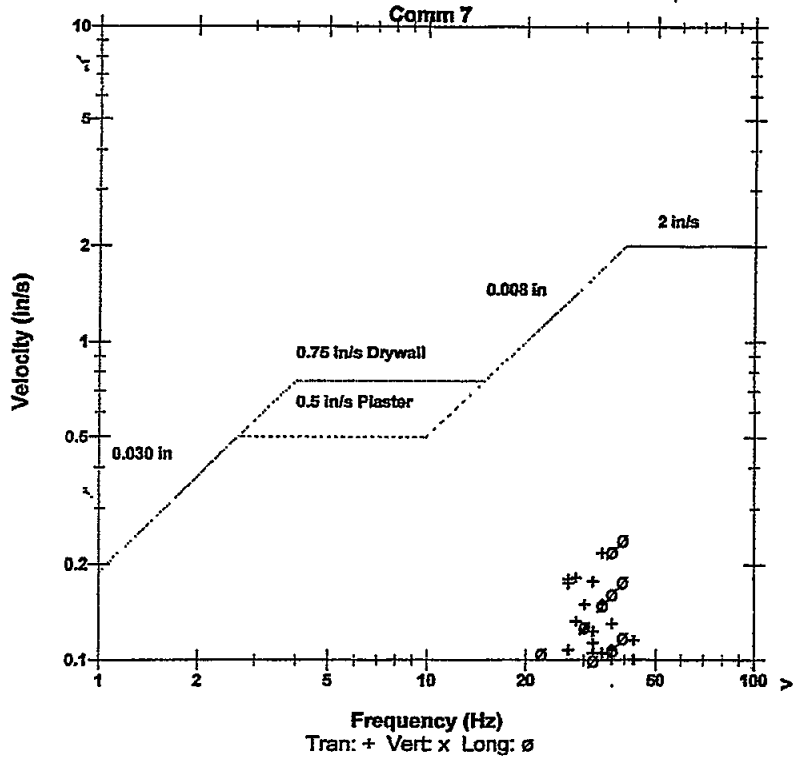
Extended Notes

Microphone Linear Weighting
 PSPL 109.5 dB(L) at 1.464 sec
 ZC Freq 5.0 Hz
 Channel Test Passed (Freq = 20.0 Hz Amp = 491 mv)

	Tran	Vert	Long	
PPV	0.218	0.095	0.240	in/s
ZC Freq	34	34	39	Hz
Time (Rel. to Trig)	0.486	0.295	0.356	sec
Peak Acceleration	0.113	0.066	0.146	g
Peak Displacement	0.001	0.000	0.001	in
Sensor Check	Passed	Passed	Passed	
Frequency	8.2	7.8	8.2	Hz
Overswing Ratio	3.1	3.8	3.6	

Peak Vector Sum 0.251 in/s at 0.356 sec

Wisconsin Administrative Code



Time Scale: 0.20 sec/div Amplitude Scale: Geo: 0.100 in/s/div Mic: 0.001 psi(L)/div
 Trigger =

Sensor Check