

Date/Time Vert at 08:54:37 May 16, 2019
Trigger Source Geo: 0.020 in/s
Range Geo: 4.999 in/s
Record Time 5.0 sec at 1024 sps

Serial Number 5358 V 2.61 MiniMate
Battery Level 6.5 Volts
Unit Calibration February 22, 2019 by InstanTel
File Name G358HXSU.310
Post Event Notes
 Homburg
 Back Gate

Notes

Location:
 Client:
 User Name: Ahlgrimm Explosives Co
 Converted: May 16, 2019 15:02:03 (V 10.74)

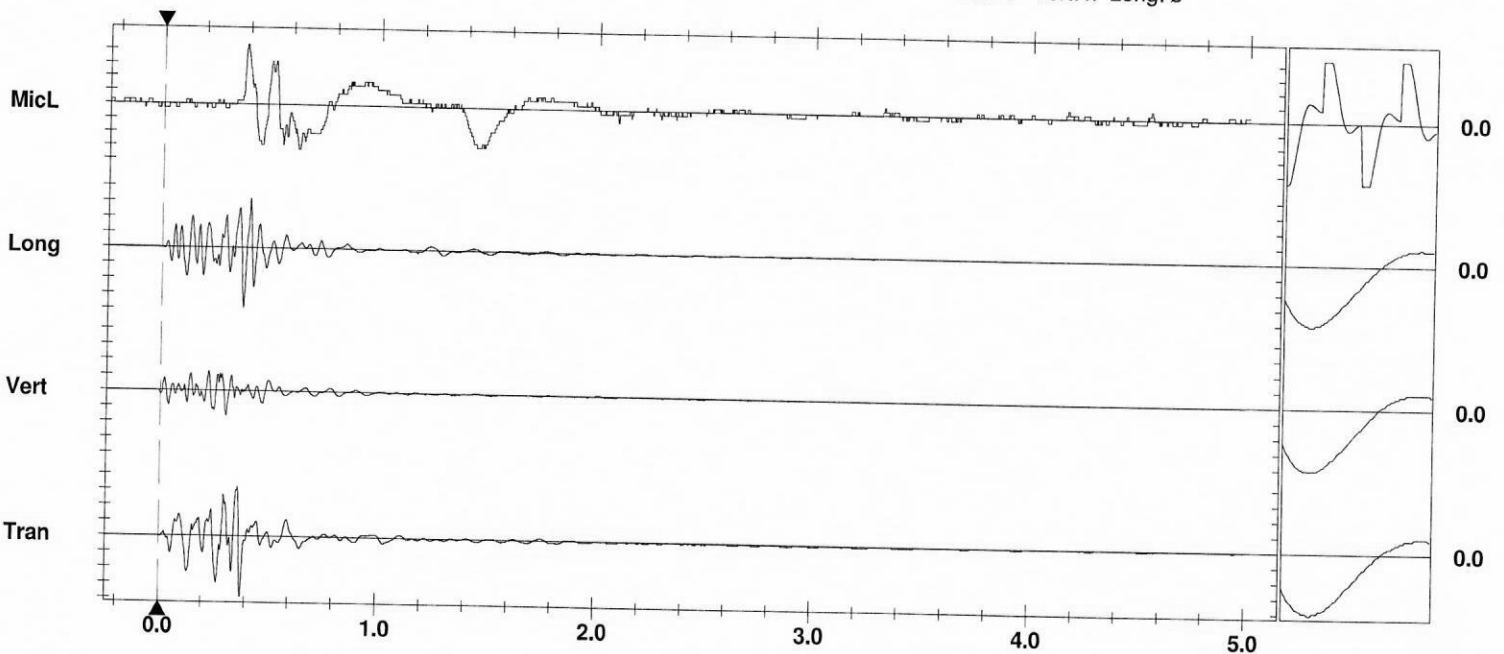
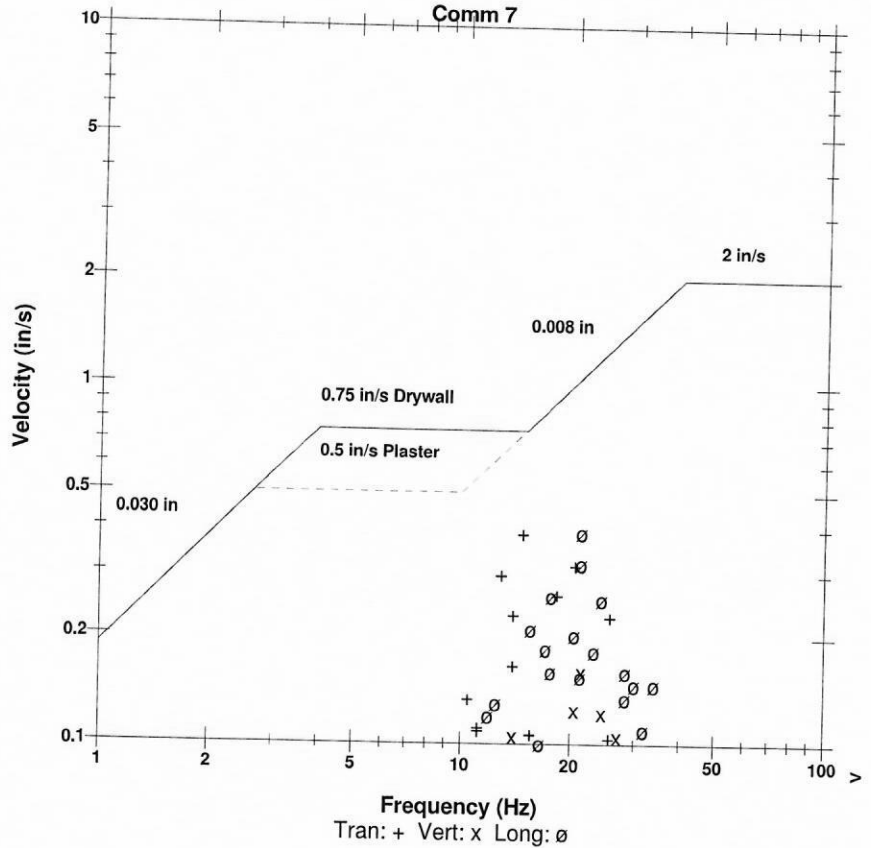
Extended Notes

Microphone Linear Weighting
PSPL 123.5 dB(L) at 0.384 sec
ZC Freq 6.0 Hz
Channel Test Passed (Freq = 20.0 Hz Amp = 309 mv)

	Tran	Vert	Long	
PPV	0.390	0.160	0.390	in/s
ZC Freq	15	20	21	Hz
Time (Rel. to Trig)	0.382	0.309	0.382	sec
Peak Acceleration	0.159	0.073	0.159	g
Peak Displacement	0.003	0.001	0.003	in
Sensor Check	Passed	Passed	Passed	
Frequency	7.7	8.0	7.8	Hz
Overswing Ratio	3.6	3.6	3.6	

Peak Vector Sum 0.551 in/s at 0.382 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

Date/Time Vert at 08:54:36 May 16, 2019
Trigger Source Geo: 0.020 in/s
Range Geo: 4.999 in/s
Record Time 5.0 sec at 1024 sps

Serial Number 4794 V 2.61 MiniMate
Battery Level 6.6 Volts
Unit Calibration January 17, 2019 by InstanTel
File Name F794HXSU.300
Post Event Notes
 Homburg
 5410 Retana

Notes

Location:
 Client:
 User Name:
 Converted: May 16, 2019 14:56:53 (V 10.74)

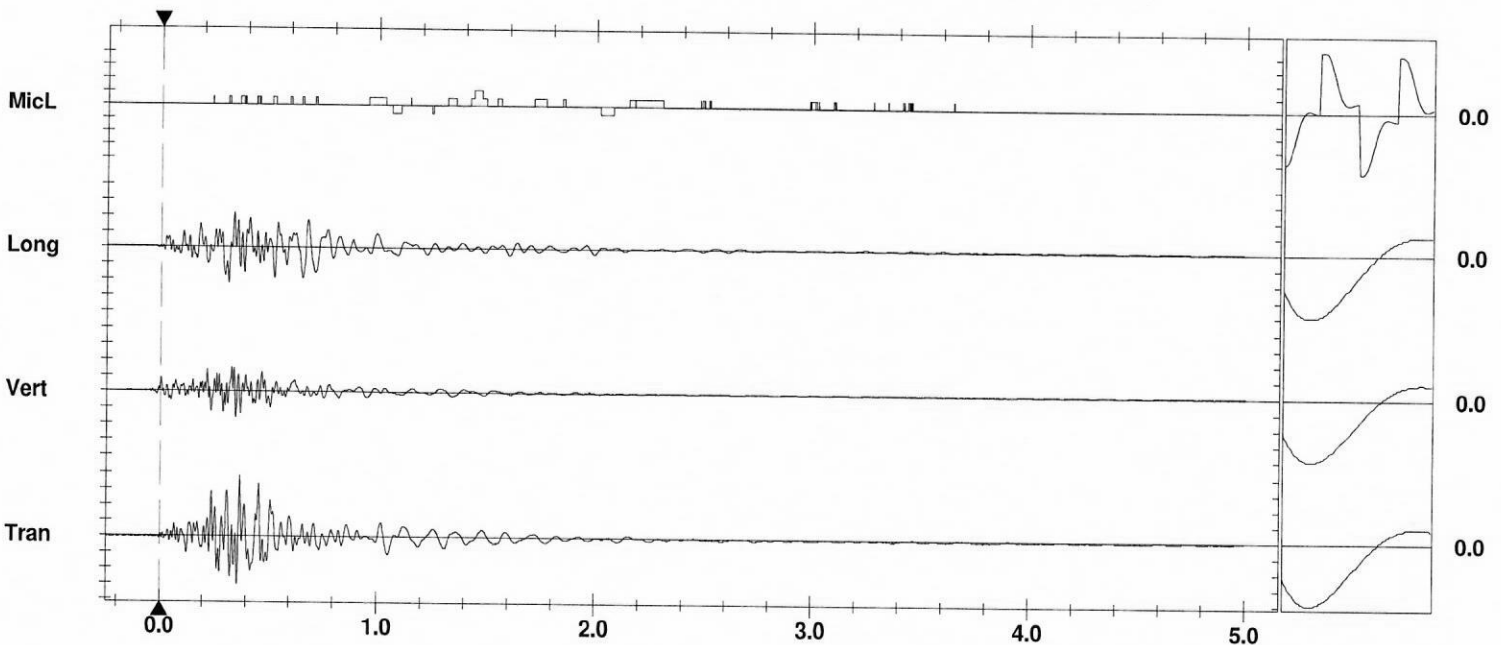
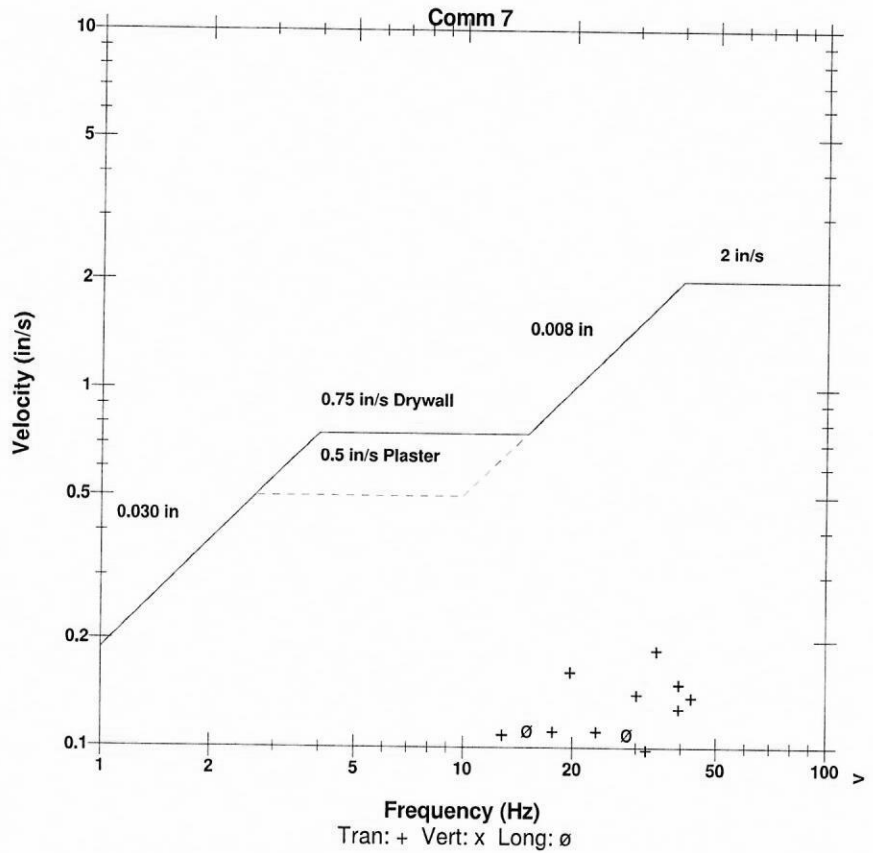
Extended Notes

Microphone Linear Weighting
PSPL 106.0 dB(L) at 1.438 sec
ZC Freq 7.0 Hz
Channel Test Passed (Freq = 20.0 Hz Amp = 452 mv)

	Tran	Vert	Long	
PPV	0.190	0.083	0.113	in/s
ZC Freq	34	51	15	Hz
Time (Rel. to Trig)	0.373	0.353	0.316	sec
Peak Acceleration	0.119	0.080	0.066	g
Peak Displacement	0.001	0.001	0.001	in
Sensor Check	Passed	Passed	Passed	
Frequency	8.0	7.7	8.0	Hz
Overswing Ratio	3.6	3.6	3.5	

Peak Vector Sum 0.204 in/s at 0.373 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 Vert at 08:53:38 May 16, 2019
Trigger Source Geo: 0.020 in/s
Range Geo: 4.999 in/s
Record Time 5.0 sec at 1024 sps

Serial Number 3053 V 2.61 MiniMate
Battery Level 6.4 Volts
Unit Calibration February 27, 2019 by InstanTel
File Name E053HXSU.1E0
Post Event Notes
 Homburg
 5310 Greenbriar

Notes

Location:
 Client:
 User Name: Ahlgrimm Explosives Co
 Converted: May 16, 2019 14:52:34 (V 10.74)

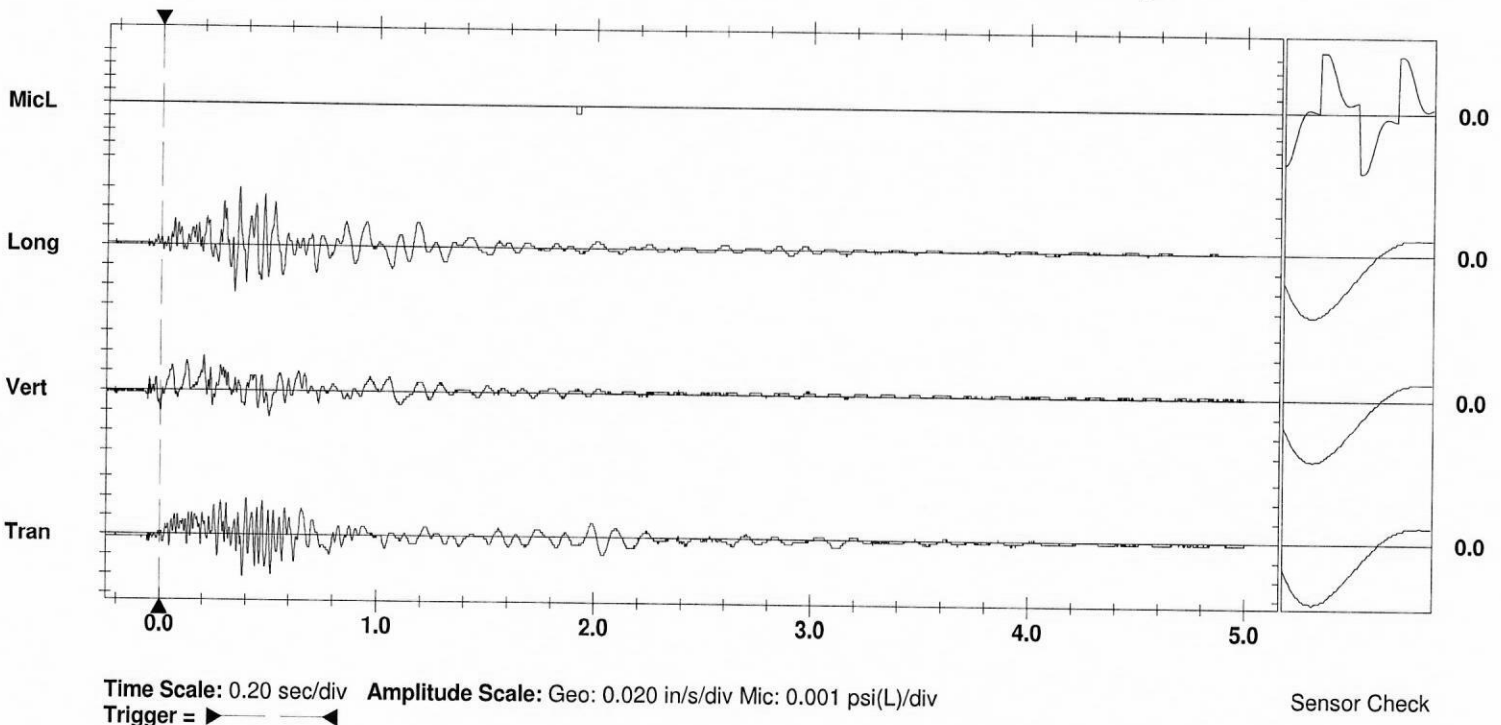
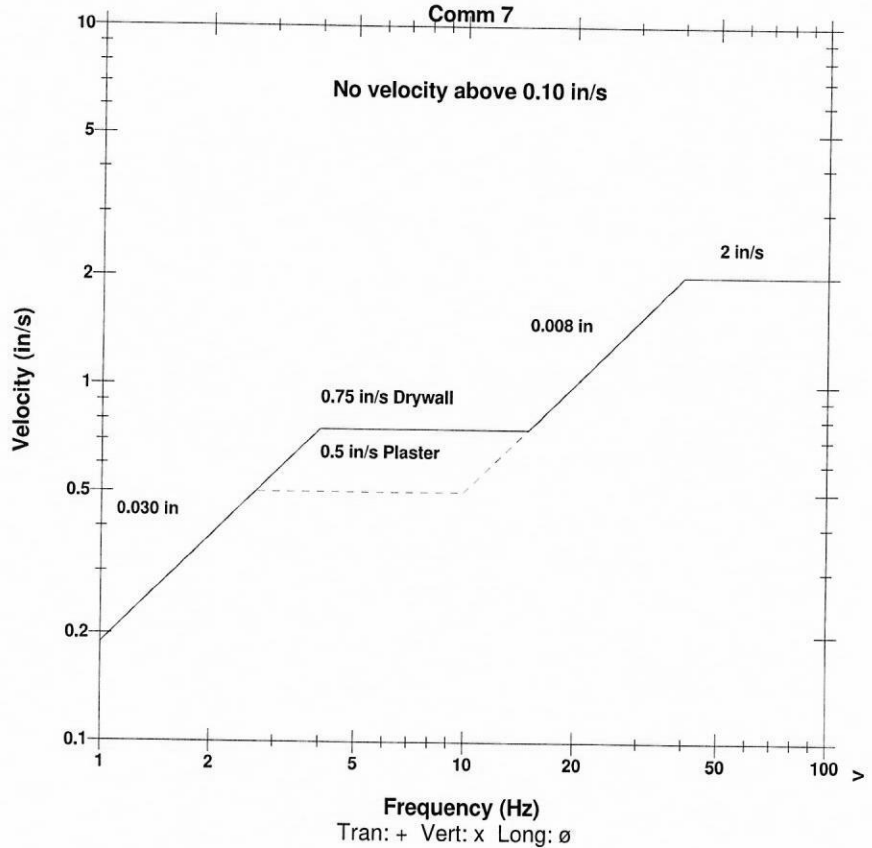
Extended Notes

Microphone Linear Weighting
PSPL 100.0 dB(L) at 1.904 sec
ZC Freq N/A
Channel Test Passed (Freq = 20.0 Hz Amp = 461 mv)

	Tran	Vert	Long	
PPV	0.043	0.035	0.060	in/s
ZC Freq	30	9.0	20	Hz
Time (Rel. to Trig)	0.386	0.203	0.364	sec
Peak Acceleration	0.027	0.040	0.027	g
Peak Displacement	0.000	0.000	0.000	in
Sensor Check	Passed	Passed	Passed	
Frequency	8.0	7.8	8.1	Hz
Overswing Ratio	3.6	3.4	3.8	

Peak Vector Sum 0.063 in/s at 0.364 sec
 N/A: Not Applicable

Wisconsin Administrative Code



Date/Time Tran at 08:54:39 May 16, 2019
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 February 5, 2019 by InstanTel
File Name G780HXSU.330
Post Event Notes
 Homburg
 109 S Thompson

Notes

Location:
 Client:
 User Name: AHLGRIMM EXPLOSIVES CO
 Converted: May 16, 2019 15:11:09 (V 10.74)

Extended Notes

Microphone Linear Weighting
PSPL 100.0 dB(L) at 0.839 sec
ZC Freq N/A
Channel Test Passed (Freq = 20.0 Hz Amp = 293 mv)

	Tran	Vert	Long	
PPV	0.025	0.018	0.003	in/s
ZC Freq	19	9.0	N/A	Hz
Time (Rel. to Trig)	0.007	0.341	-0.012	sec
Peak Acceleration	0.013	0.013	0.007	g
Peak Displacement	0.000	0.000	0.000	in
Sensor Check	Passed	Passed	Check	
Frequency	7.6	8.2	0.0	Hz
Overswing Ratio	3.8	4.0	0.0	

Peak Vector Sum 0.026 in/s at 0.003 sec
 N/A: Not Applicable

Wisconsin Administrative Code

