

Date/Time Tran at 10:00:40 AM July 16, 2026
Trigger Source Geo: 0.020 in/s
Range Geo: 10.000 in/s
Record Time 4.0 sec at 1024 sps
Operator/Setup: Operator/factory.MMB

Serial Number UM8256 V 11-0BD Micromate ISEE
Battery Level 3.8 Volts
Unit Calibration September 4, 2025 by InstanTel
File Name UM8256_20260716100040.IDFW

Notes

Location:
 Client:
 User Name:
 General:

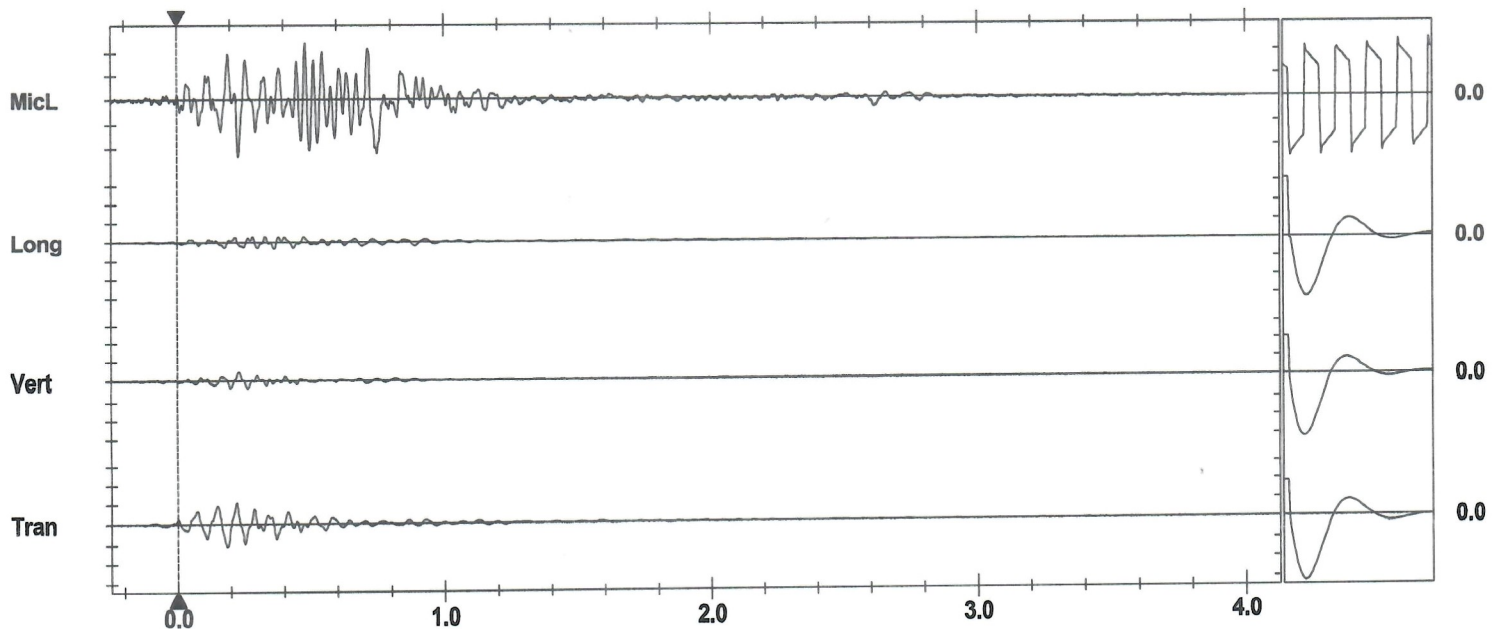
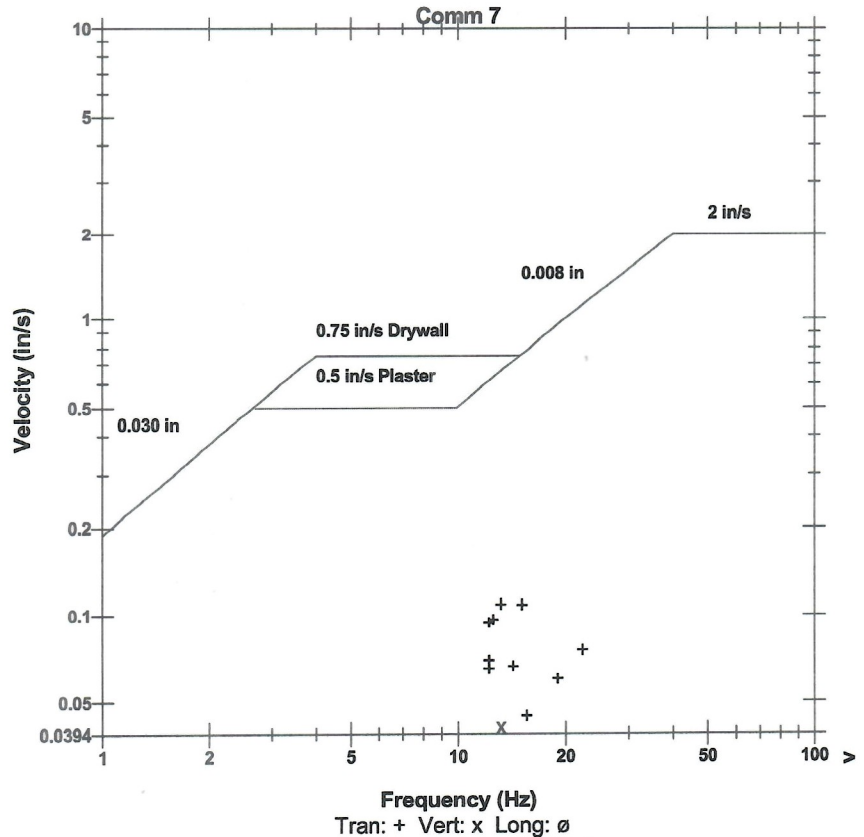
Post Event Notes

Homburg
 Backgate

Microphone Linear Weighting
PSPL 104.5 dB(L) at 0.483 sec
ZC Freq 32 Hz
Channel Test Passed (Freq = 20.5 Hz Amp = 1346 mv)

	Tran	Vert	Long	
PPV	0.109	0.042	0.035	in/s
ZC Freq	13	13	15	Hz
Time (Rel. to Trig)	0.187	0.231	0.365	sec
Peak Acceleration	0.054	0.019	0.021	g
Peak Displacement	0.001	0.000	0.000	in
Sensor Check	Passed	Passed	Passed	
Frequency	7.1	7.5	7.1	Hz
Overswing Ratio	4.1	3.9	3.4	

Wisconsin Administrative Code



Time Scale: 0.20 sec/div **Amplitude Scale:** Geo: 0.100 in/s/div Mic: 0.000 psi(L)/div
Trigger =

Sensor Check

Date/Time Long at 10:00:30 AM July 16, 2026
Trigger Source Geo: 0.020 in/s
Range Geo: 10.000 in/s
Record Time 4.0 sec at 1024 sps
Operator/Setup: Operator/factory.MMB

Serial Number UM8255 V 11-0BD Micromate ISEE
Battery Level 3.8 Volts
Unit Calibration March 18, 2026 by InstanTel
File Name UM8255_20260716100030.IDFW

Notes

Location:
 Client:
 User Name:
 General:

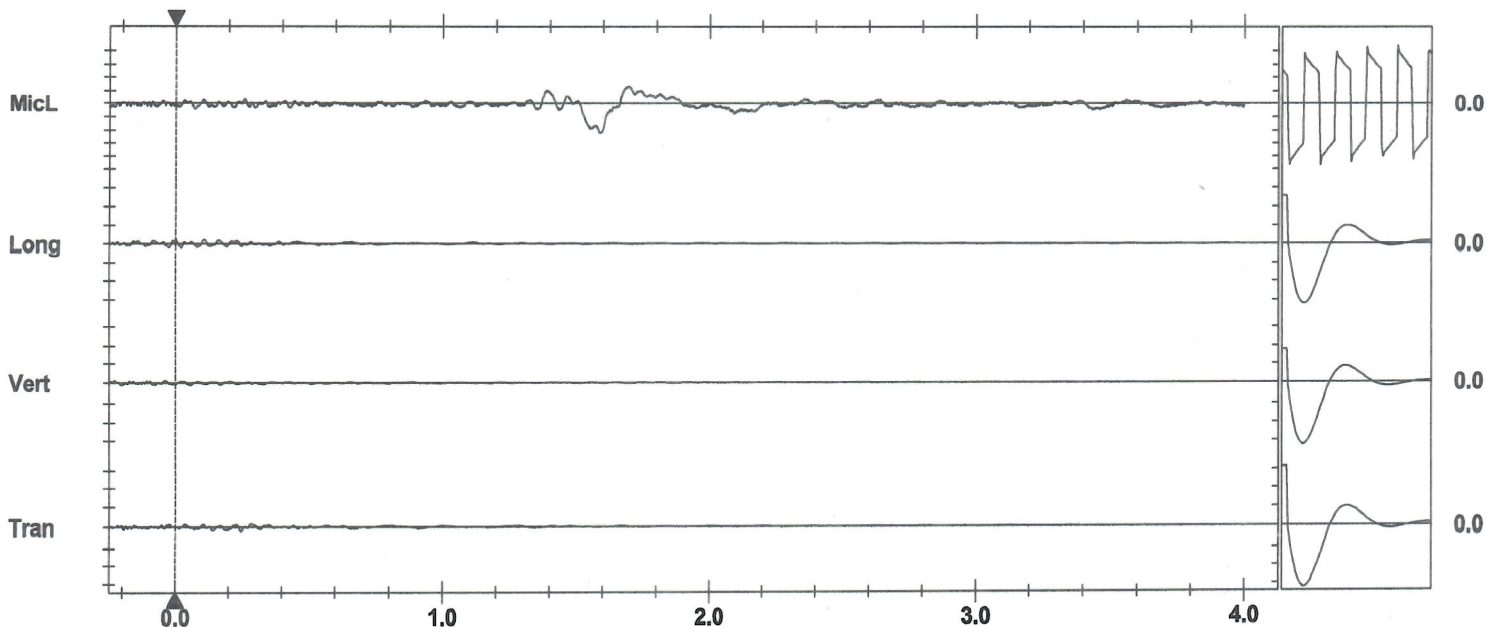
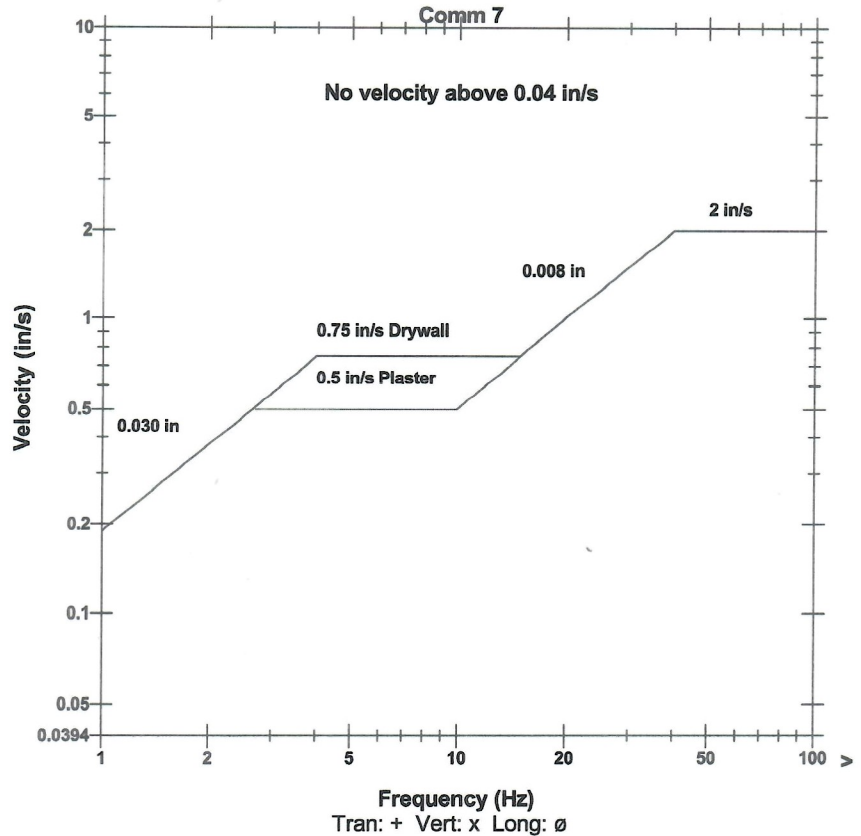
Post Event Notes
 Homburg
 5310 Greenbriar

Microphone Linear Weighting
PSPL 97.7 dB(L) at 1.590 sec
ZC Freq 3.3 Hz
Channel Test Passed (Freq = 19.7 Hz Amp = 1292 mv)

	Tran	Vert	Long	
PPV	0.022	0.014	0.023	in/s
ZC Freq	26	N/A	24	Hz
Time (Rel. to Trig)	0.246	-0.230	0.106	sec
Peak Acceleration	0.016	0.011	0.013	g
Peak Displacement	0.000	0.000	0.000	in
Sensor Check	Passed	Passed	Passed	
Frequency	7.3	7.5	7.3	Hz
Overswing Ratio	3.3	3.9	3.3	

N/A: Not Applicable

Wisconsin Administrative Code



Time Scale: 0.20 sec/div Amplitude Scale: Geo: 0.100 in/s/div Mic: 0.000 psi(L)/div
 Trigger =

Sensor Check

Date/Time Vert at 10:00:28 AM July 16, 2026
Trigger Source Geo: 0.020 in/s
Range Geo: 10.000 in/s
Record Time 4.0 sec at 1024 sps
Operator/Setup: Operator/AHLGRIMM.MMB

Serial Number UM6077 V 11-OCB Micromate ISEE
Battery Level 3.8 Volts
Unit Calibration December 29, 2025 by Instantel
File Name UM6077_20260716100028.IDFW

Notes

Location:
 Client:
 User Name: AHLGRIMM EXPLOSIVES
 General:

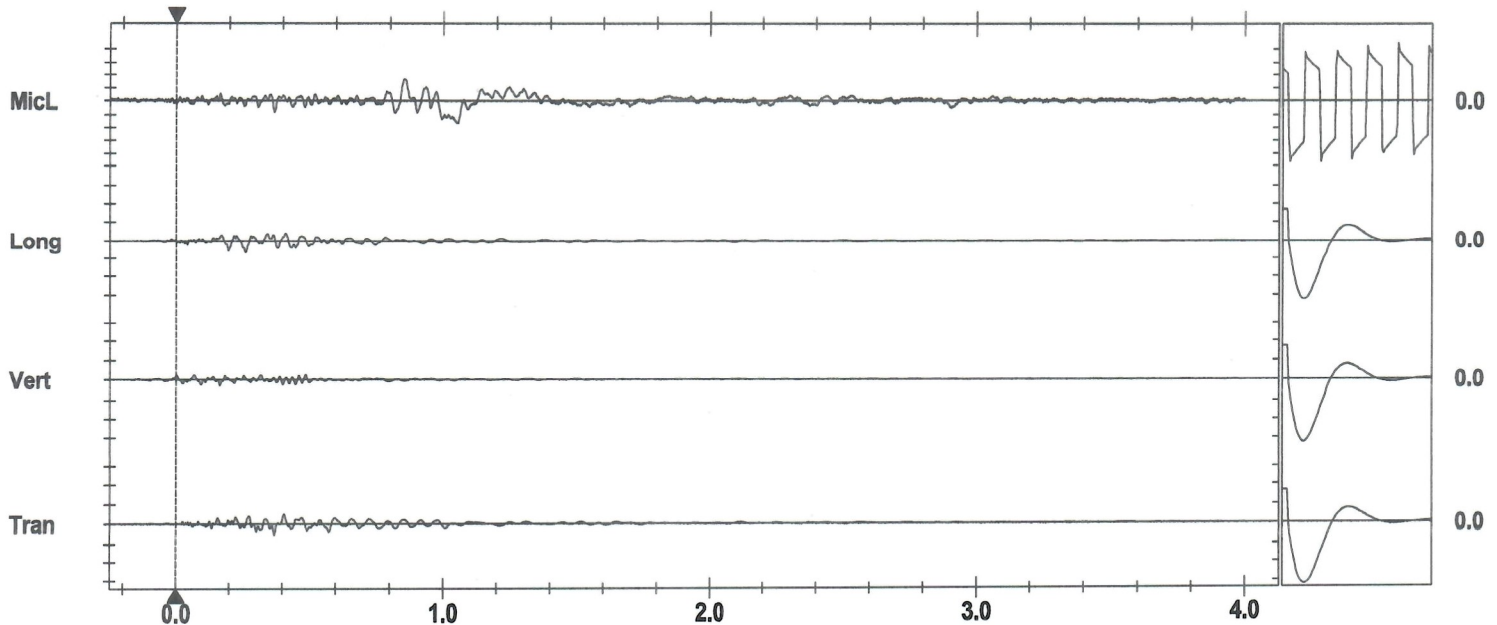
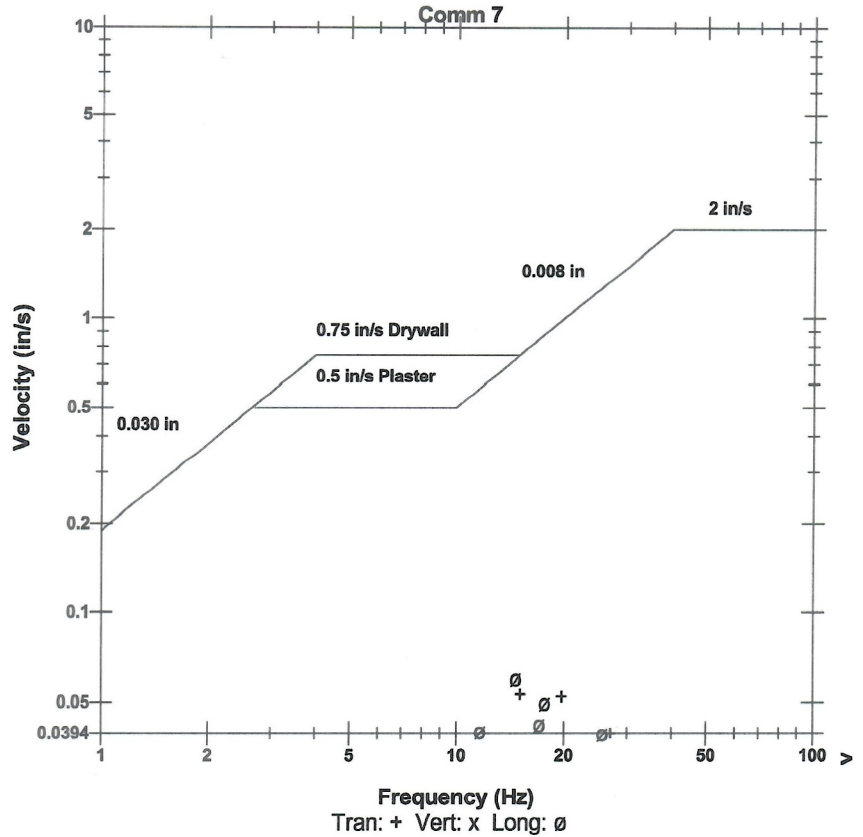
Post Event Notes

Homburg
 5410 Retana

Microphone Linear Weighting
PSPL 95.2 dB(L) at 0.854 sec
ZC Freq 9.0 Hz
Channel Test Passed (Freq = 19.7 Hz Amp = 1309 mv)

	Tran	Vert	Long	
PPV	0.053	0.030	0.060	in/s
ZC Freq	15	16	15	Hz
Time (Rel. to Trig)	0.370	0.165	0.261	sec
Peak Acceleration	0.041	0.026	0.026	g
Peak Displacement	0.000	0.000	0.001	in
Sensor Check	Passed	Passed	Passed	
Frequency	7.1	7.3	7.3	Hz
Overswing Ratio	4.3	4.1	4.1	

Wisconsin Administrative Code



Time Scale: 0.20 sec/div **Amplitude Scale:** Geo: 0.100 in/s/div Mic: 0.000 psi(L)/div
Trigger = 

Sensor Check

Date/Time Tran at 10:00:10 AM July 16, 2026
Trigger Source Geo: 0.020 in/s
Range Geo: 10.000 in/s
Record Time 3.0 sec at 1024 sps
Operator/Setup: Operator/factory.MMB

Serial Number UM6342 V 11-OCB Micromate ISEE
Battery Level 3.8 Volts
Unit Calibration January 28, 2026 by InstanTel
File Name UM6342_20260716100010.IDFW

Notes

Location:
 Client:
 User Name: AHLGRIMM EXPLOSIVES CO
 General:

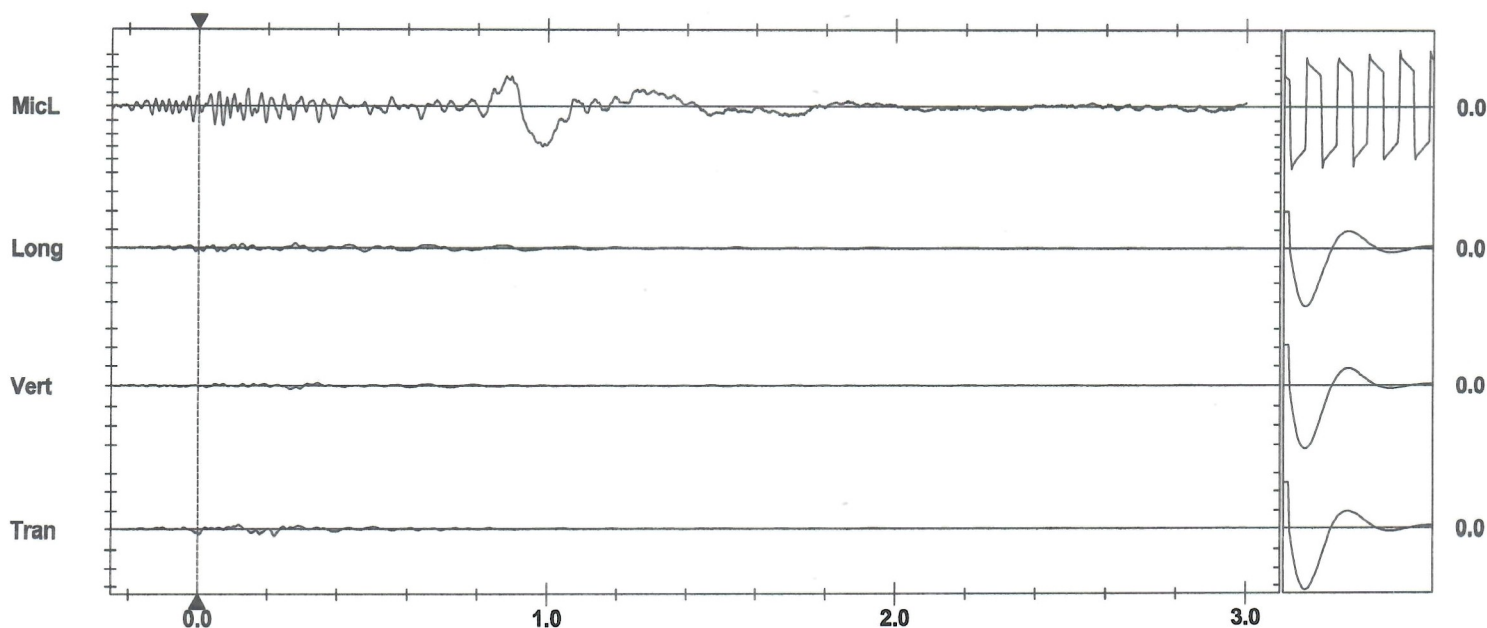
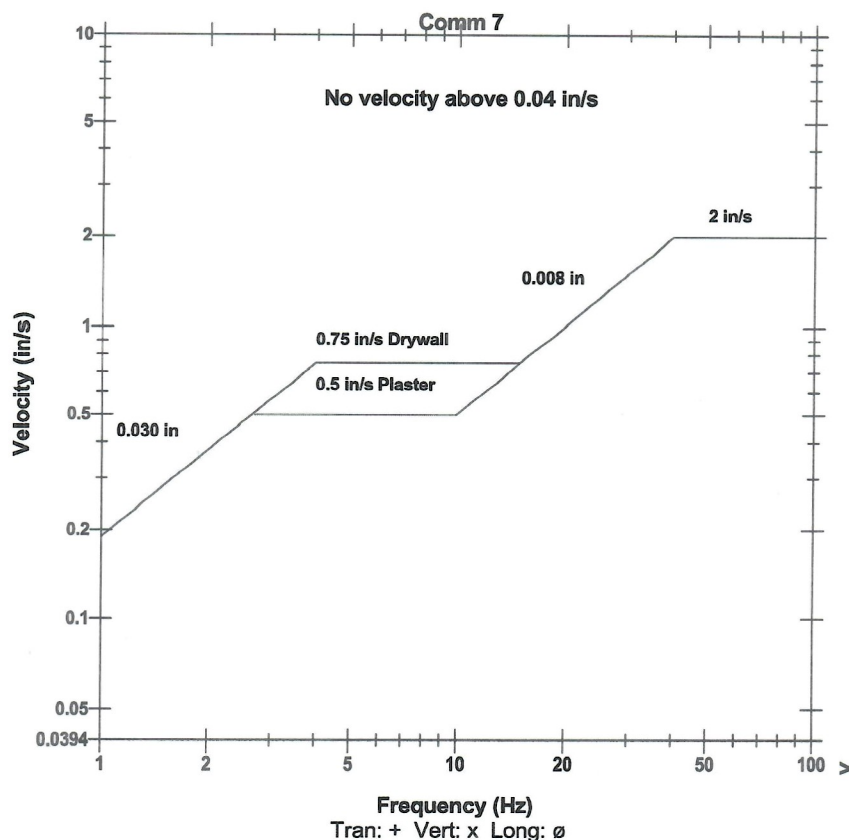
Post Event Notes

Homburg
 109 S Thompson

Microphone Linear Weighting
PSPL 100.2 dB(L) at 0.984 sec
ZC Freq 3.5 Hz
Channel Test Passed (Freq = 20.5 Hz Amp = 1324 mv)

	Tran	Vert	Long	
PPV	0.029	0.019	0.026	in/s
ZC Freq	17	7.4	7.9	Hz
Time (Rel. to Trig)	0.220	0.265	0.278	sec
Peak Acceleration	0.021	0.009	0.017	g
Peak Displacement	0.000	0.000	0.000	in
Sensor Check	Passed	Passed	Passed	
Frequency	7.5	7.3	7.5	Hz
Overswing Ratio	3.4	3.7	3.4	

Wisconsin Administrative Code



Time Scale: 0.20 sec/div **Amplitude Scale:** Geo: 0.100 in/s/div Mic: 0.000 psi(L)/div
Trigger =

Sensor Check