

Date/Time Long at 10:30:47 AM August 6, 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_20260806103047.IDFW

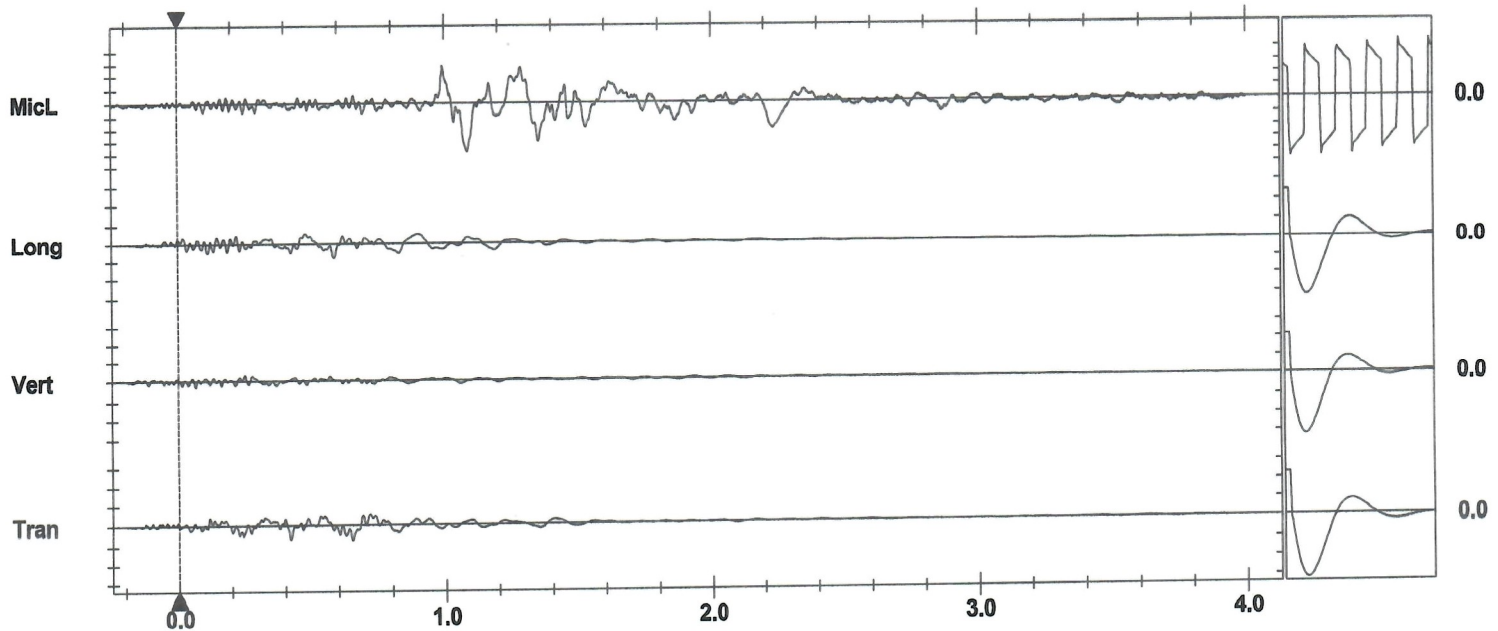
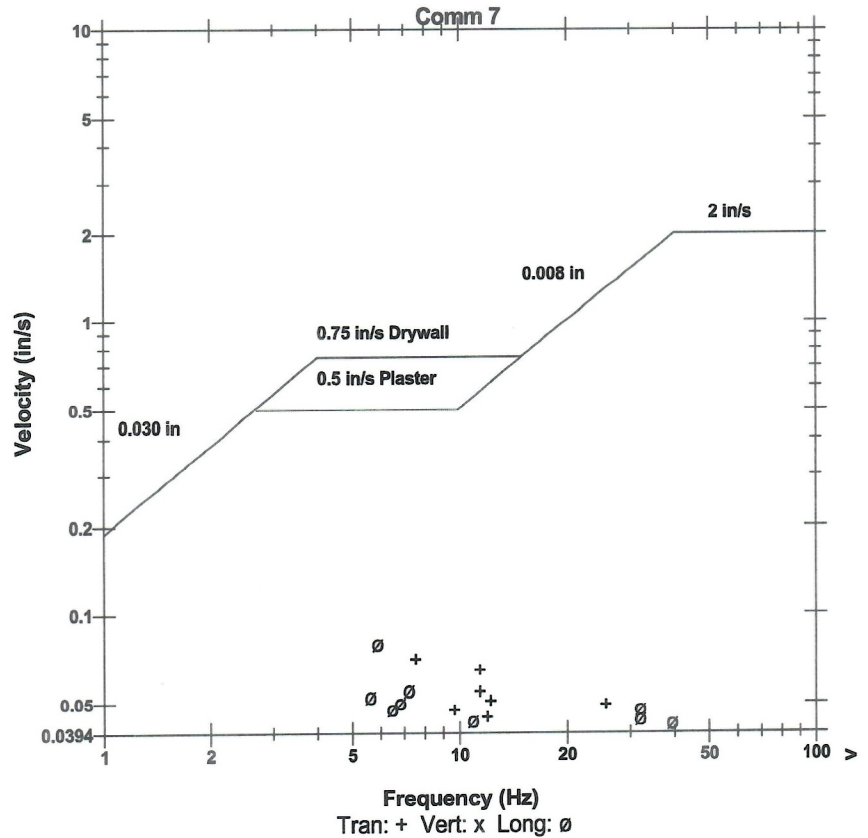
Notes
 Location:
 Client:
 User Name:
 General:

Post Event Notes
 Homburg
 109 S Thompson

Microphone Linear Weighting
PSPL 102.4 dB(L) at 1.087 sec
ZC Freq 5.0 Hz
Channel Test Passed (Freq = 20.5 Hz Amp = 1284 mv)

	Tran	Vert	Long	
PPV	0.070	0.031	0.080	in/s
ZC Freq	7.5	14	5.9	Hz
Time (Rel. to Trig)	0.650	0.250	0.587	sec
Peak Acceleration	0.040	0.026	0.048	g
Peak Displacement	0.001	0.001	0.001	in
Sensor Check	Passed	Passed	Passed	
Frequency	6.9	7.5	7.3	Hz
Overswing Ratio	4.2	3.8	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 Vert at 10:30:33 AM August 6, 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_20260806103033.IDFW

Notes

Location:

Client:

User Name: AHLGRIMM EXPLOSIVES

General:

Post Event Notes

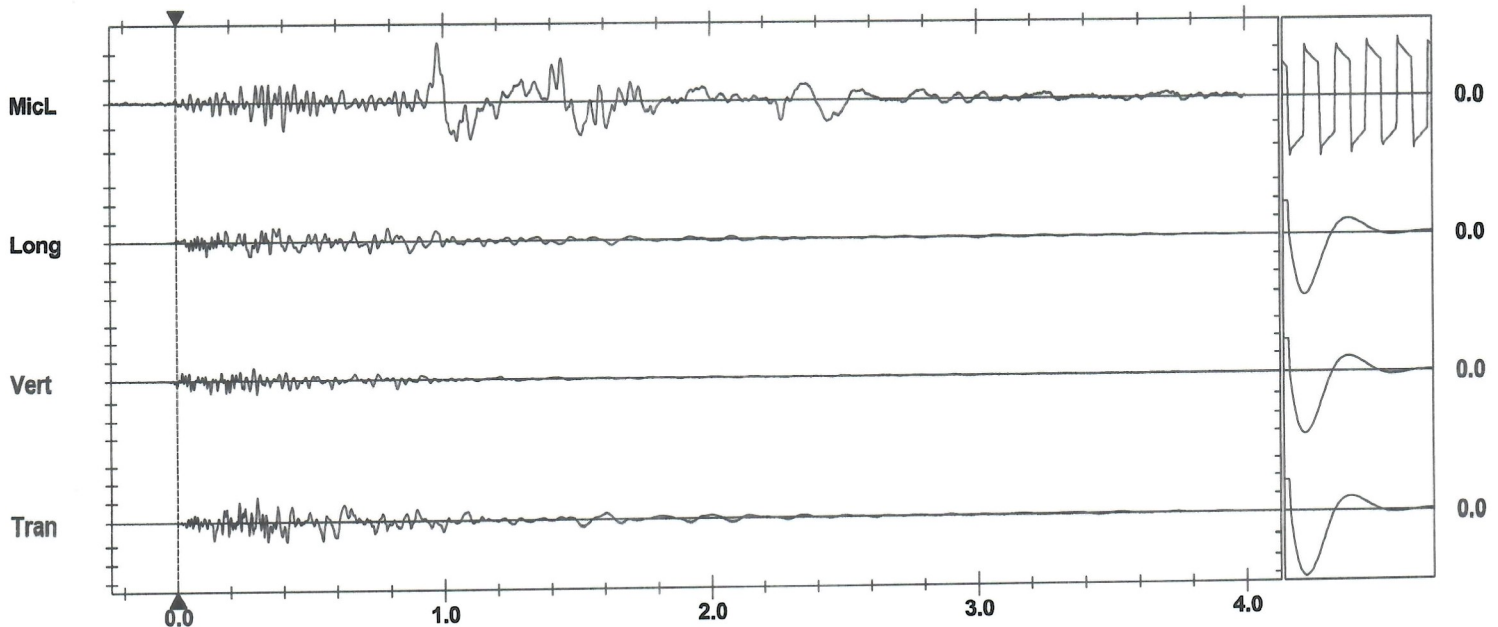
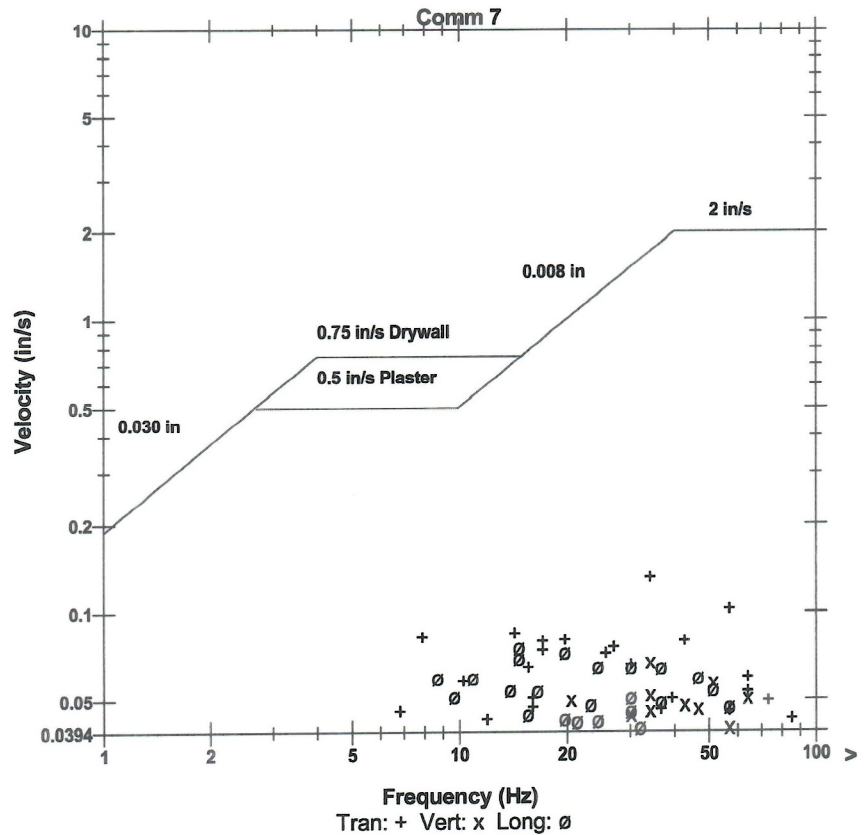
Homburg

5410 Retana

Microphone Linear Weighting
PSPL 104.4 dB(L) at 0.979 sec
ZC Freq 7.3 Hz
Channel Test Passed (Freq = 20.5 Hz Amp = 1300 mv)

	Tran	Vert	Long	
PPV	0.131	0.068	0.077	in/s
ZC Freq	34	34	15	Hz
Time (Rel. to Trig)	0.299	0.289	0.364	sec
Peak Acceleration	0.161	0.060	0.073	g
Peak Displacement	0.001	0.000	0.001	in
Sensor Check	Passed	Passed	Passed	
Frequency	7.1	7.3	7.3	Hz
Overswing Ratio	4.3	4.1	4.0	

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 10:30:14 AM August 6, 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 11-0CB Micromate ISEE
Battery Level 3.8 Volts
Unit Calibration January 28, 2026 by Instantel
File Name UM6342_20260806103014.IDFW

Notes

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

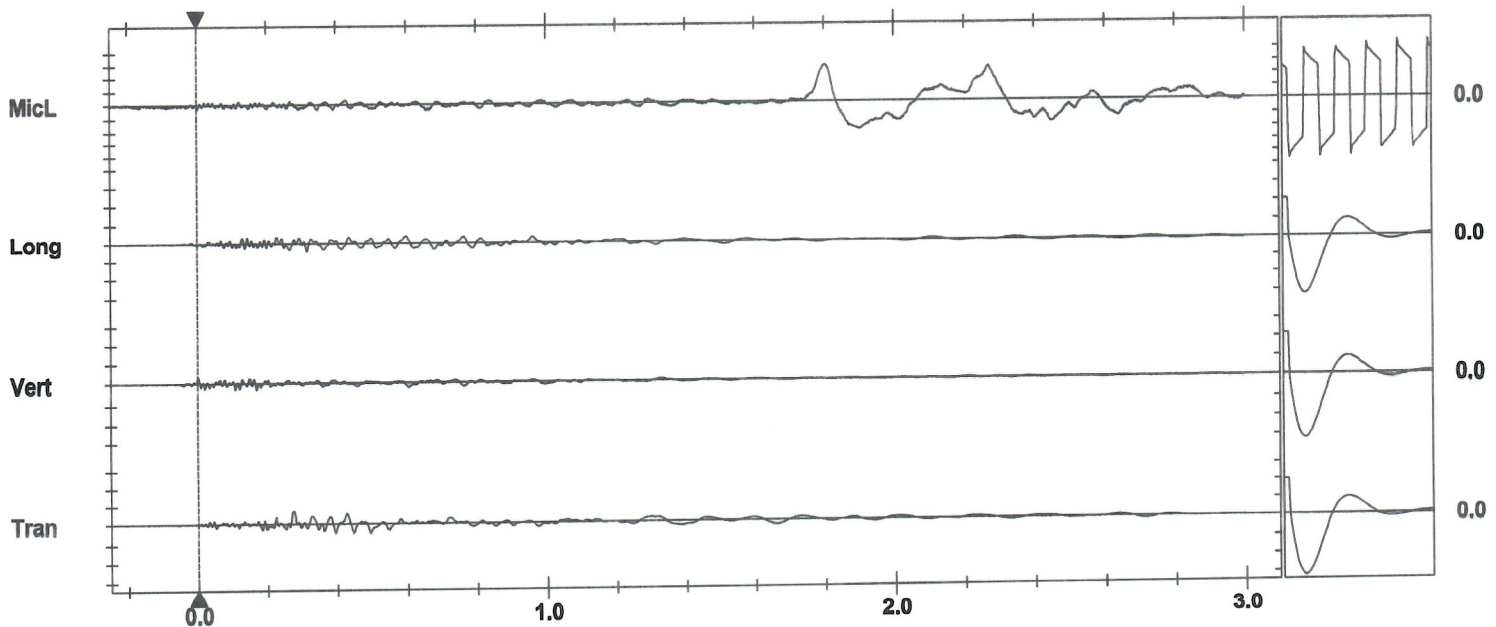
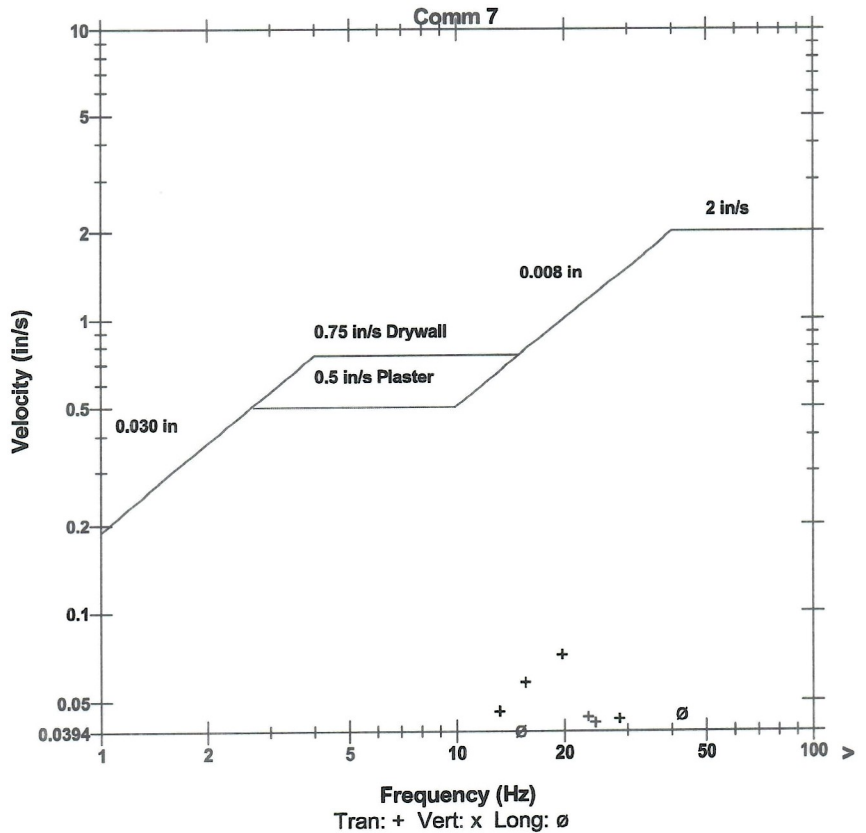
Post Event Notes

Homburg
 5310 Greenbriar

Microphone Linear Weighting
PSPL 99.6 dB(L) at 1.803 sec
ZC Freq 5.0 Hz
Channel Test Passed (Freq = 20.5 Hz Amp = 1308 mv)

	Tran	Vert	Long	
PPV	0.072	0.034	0.045	in/s
ZC Freq	20	24	43	Hz
Time (Rel. to Trig)	0.274	0.003	0.315	sec
Peak Acceleration	0.070	0.041	0.043	g
Peak Displacement	0.001	0.000	0.000	in
Sensor Check	Passed	Passed	Passed	
Frequency	7.3	7.3	7.3	Hz
Overswing Ratio	3.5	3.7	3.5	

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 10:30:24 AM August 6, 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 UM13396 V 11-OCB Micromate ISEE
Battery Level 3.8 Volts
Unit Calibration April 16, 2026 by InstanTel
File Name UM13396_20260806103024.IDFW

Notes

Location:
 Client:
 User Name:
 General:

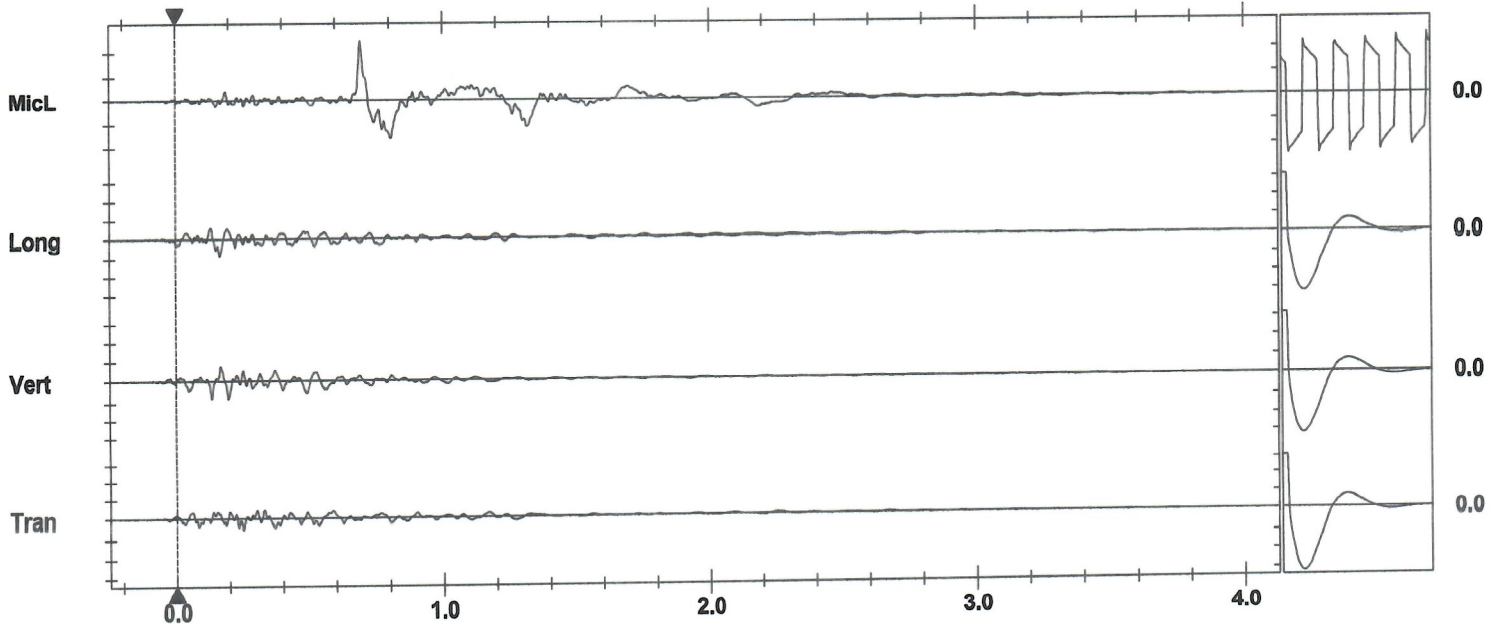
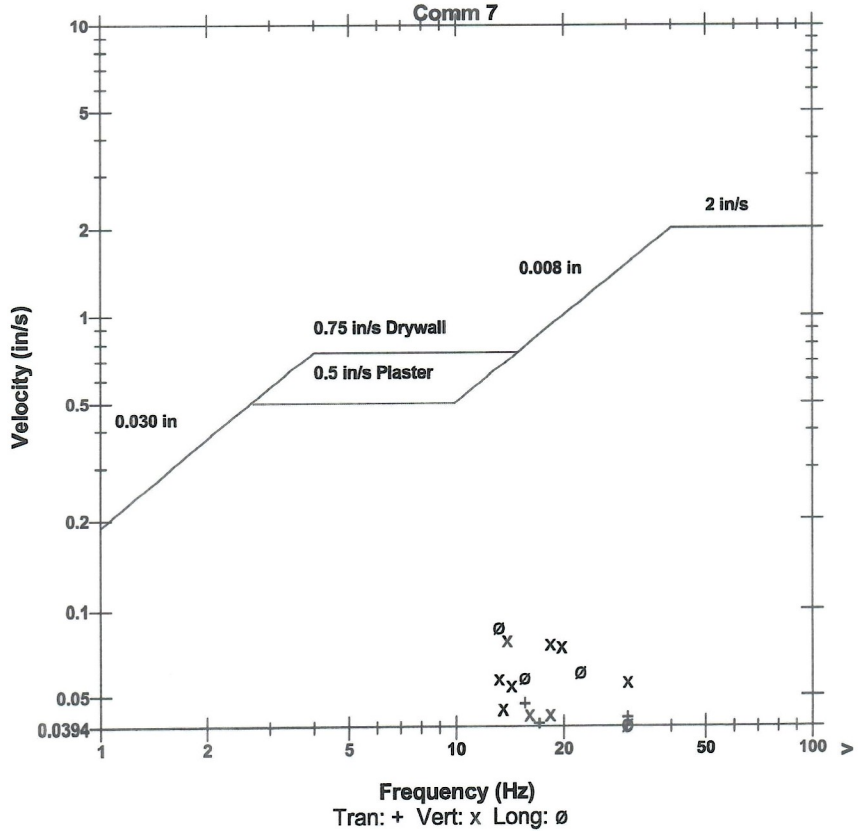
Post Event Notes

Homburg
 Backgate

Microphone Linear Weighting
PSPL 118.6 dB(L) at 0.694 sec
ZC Freq 8.1 Hz
Channel Test Passed (Freq = 20.5 Hz Amp = 1307 mv)

	Tran	Vert	Long	
PPV	0.047	0.079	0.087	in/s
ZC Freq	16	14	13	Hz
Time (Rel. to Trig)	0.250	0.168	0.166	sec
Peak Acceleration	0.044	0.033	0.027	g
Peak Displacement	0.001	0.001	0.001	in
Sensor Check	Passed	Passed	Passed	
Frequency	7.3	7.1	6.9	Hz
Overswing Ratio	4.8	5.1	5.1	

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