

Date/Time Vert at 10:31:50 April 30, 2020  
 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 February 25, 2020 by InstanTel  
 File Name F794IFT3.X20  
 Post Event Notes  
 Homburg  
 109 S Thompson St

**Notes**

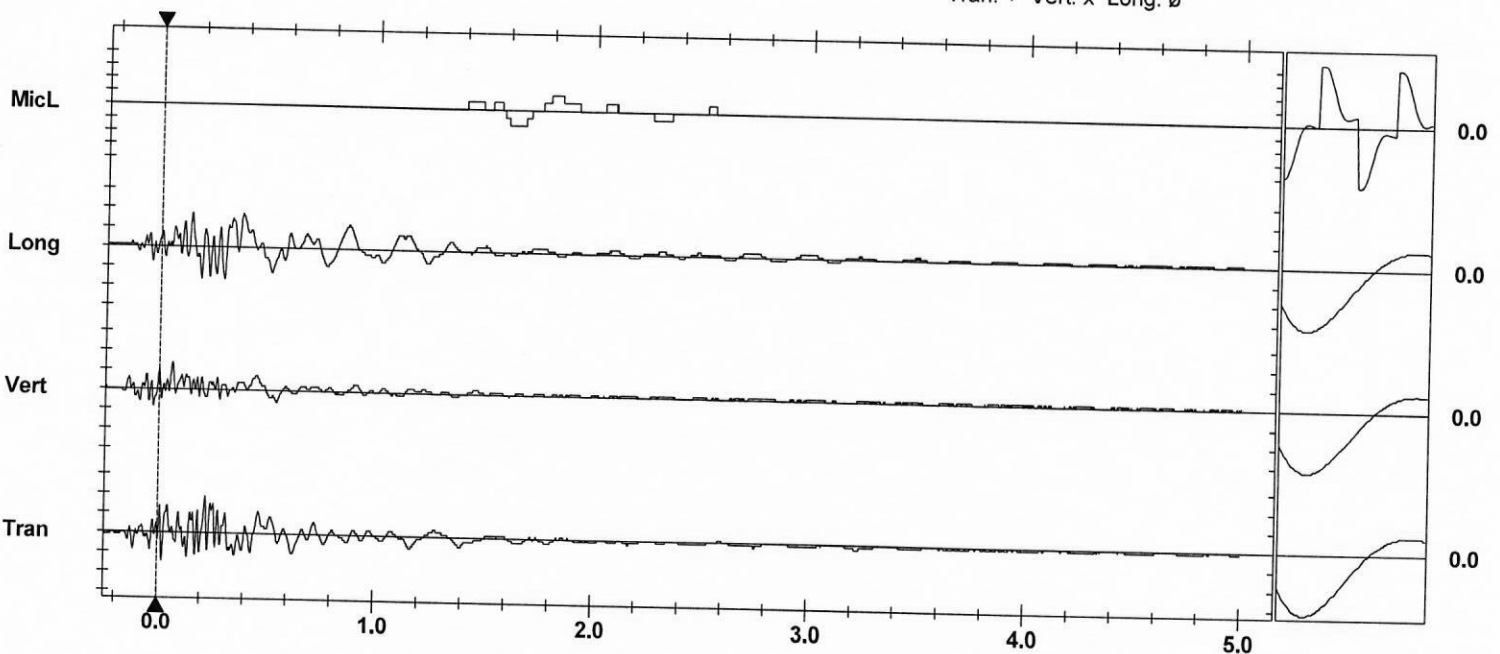
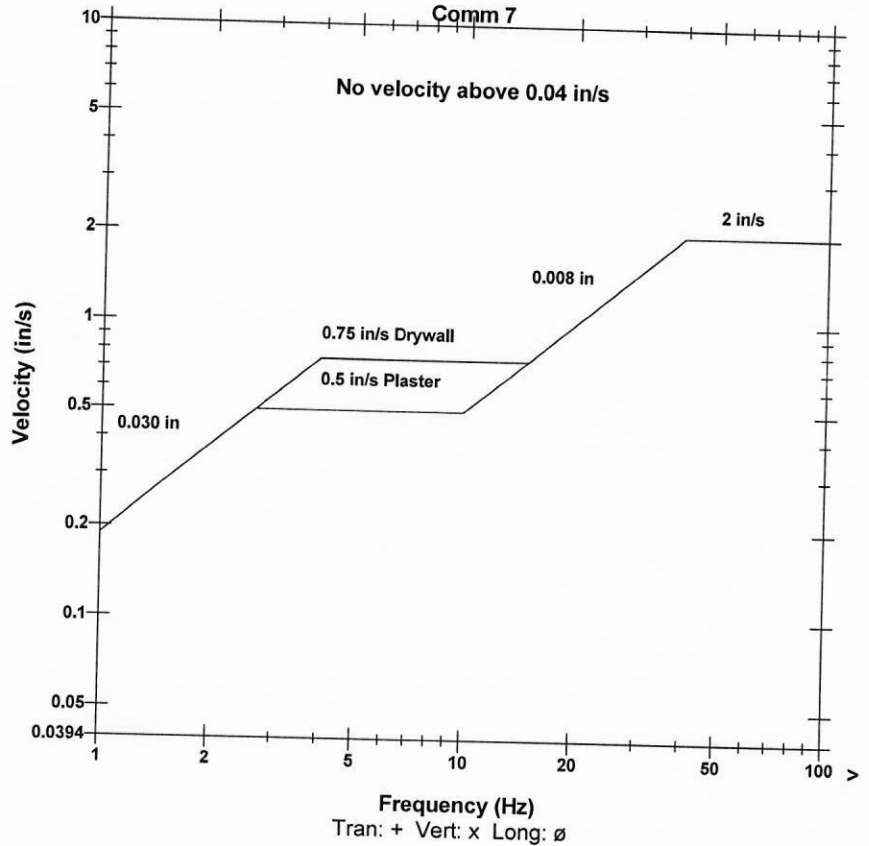
Location:  
 Client:  
 User Name: c  
 Converted: April 30, 2020 13:00:36 (V 10.74)

Microphone Linear Weighting  
 PSPL 106.0 dB(L) at 1.597 sec  
 ZC Freq 4.0 Hz  
 Channel Test Passed (Freq = 20.0 Hz Amp = 449 mv )

	Tran	Vert	Long	
PPV	0.038	0.028	0.035	in/s
ZC Freq	22	22	18	Hz
Time (Rel. to Trig)	0.224	0.062	0.143	sec
Peak Acceleration	0.027	0.013	0.013	g
Peak Displacement	0.000	0.000	0.001	in
Sensor Check	Passed	Passed	Passed	
Frequency	8.2	8.0	8.1	Hz
Overswing Ratio	3.6	3.6	3.5	

No trigger @ .02 in/sec on seis. #3331 located at:  
 Back gate

**Wisconsin Administrative Code**



Time Scale: 0.20 sec/div Amplitude Scale: Geo: 0.020 in/s/div Mic: 0.001 psi(L)/div  
 Trigger =  $\blacktriangleleft$

Sensor Check

Date/Time Vert at 10:31:52 April 30, 2020  
 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 6.6 Volts  
 Unit Calibration March 13, 2020 by Instantel  
 File Name G358IFT3.X40  
 Post Event Notes  
 Homburg  
 5410 Retana

**Notes**

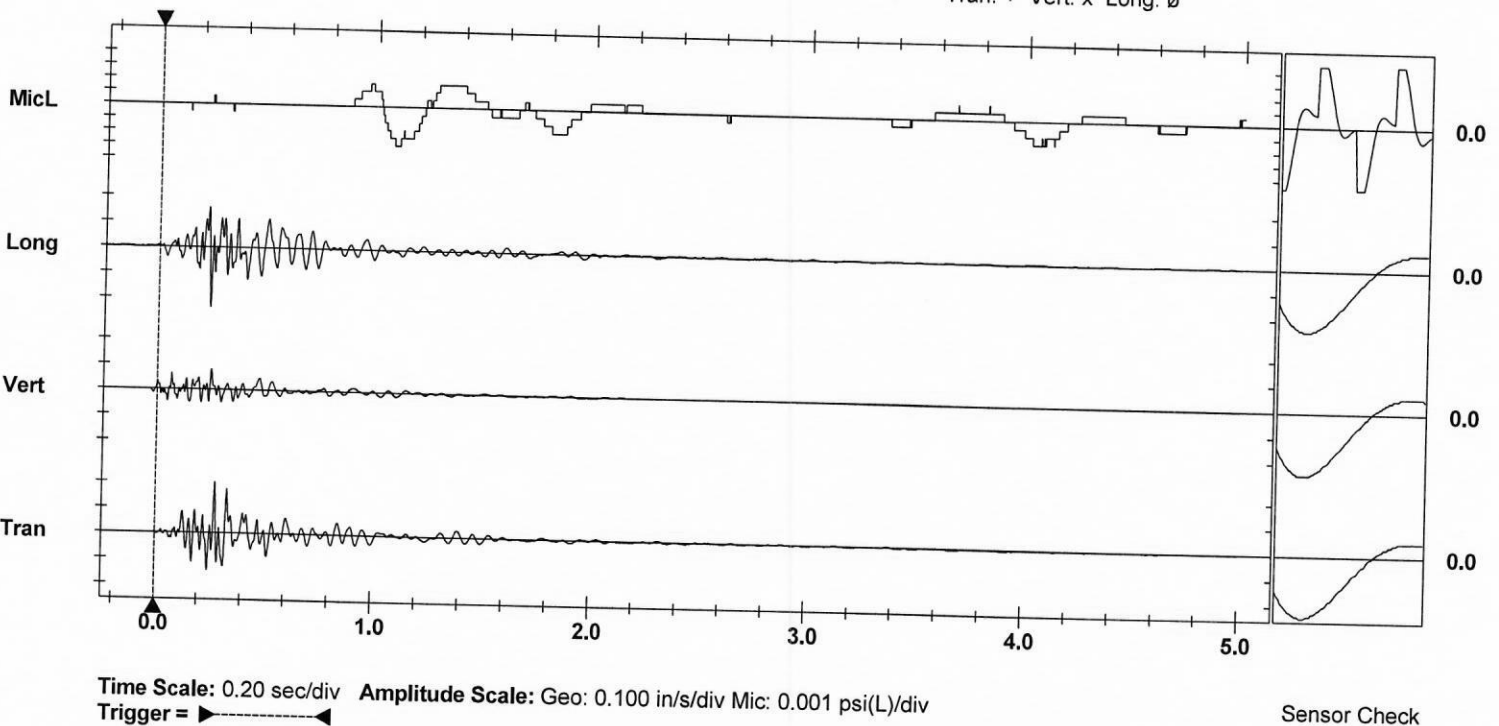
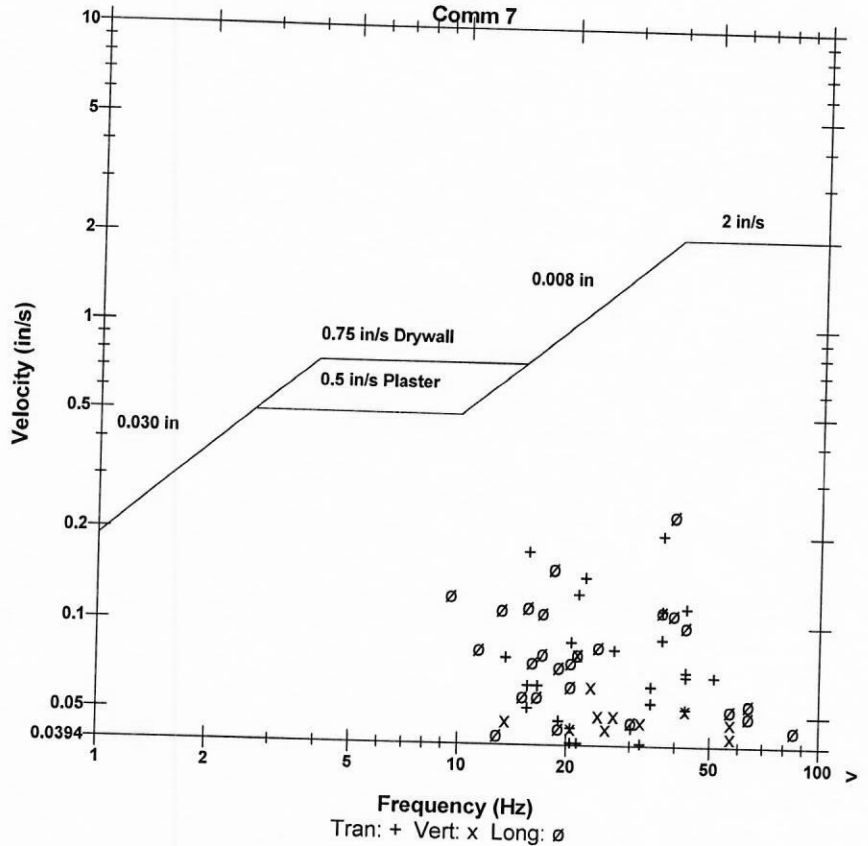
Location:  
 Client:  
 User Name: Ahlgrimm Explosives  
 Converted: April 30, 2020 13:24:37 (V 10.74)

**Extended Notes**

Microphone Linear Weighting  
 PSPL 114.0 dB(L) at 1.078 sec  
 ZC Freq 3.0 Hz  
 Channel Test Passed (Freq = 20.0 Hz Amp = 310 mv)

	Tran	Vert	Long	
PPV	0.200	0.080	0.235	in/s
ZC Freq	37	20	39	Hz
Time (Rel. to Trig)	0.280	0.253	0.244	sec
Peak Acceleration	0.113	0.046	0.139	g
Peak Displacement	0.001	0.001	0.001	in
Sensor Check	Passed	Passed	Passed	
Frequency	7.7	8.0	7.8	Hz
Overswing Ratio	3.8	3.6	3.7	

**Wisconsin Administrative Code**



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

Date/Time Vert at 10:31:50 April 30, 2020  
 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 6.5 Volts  
 Unit Calibration February 26, 2020 by InstanTel  
 File Name F795IFT3.X20  
 Post Event Notes  
 Homburg  
 5310 Greenbriar

**Notes**

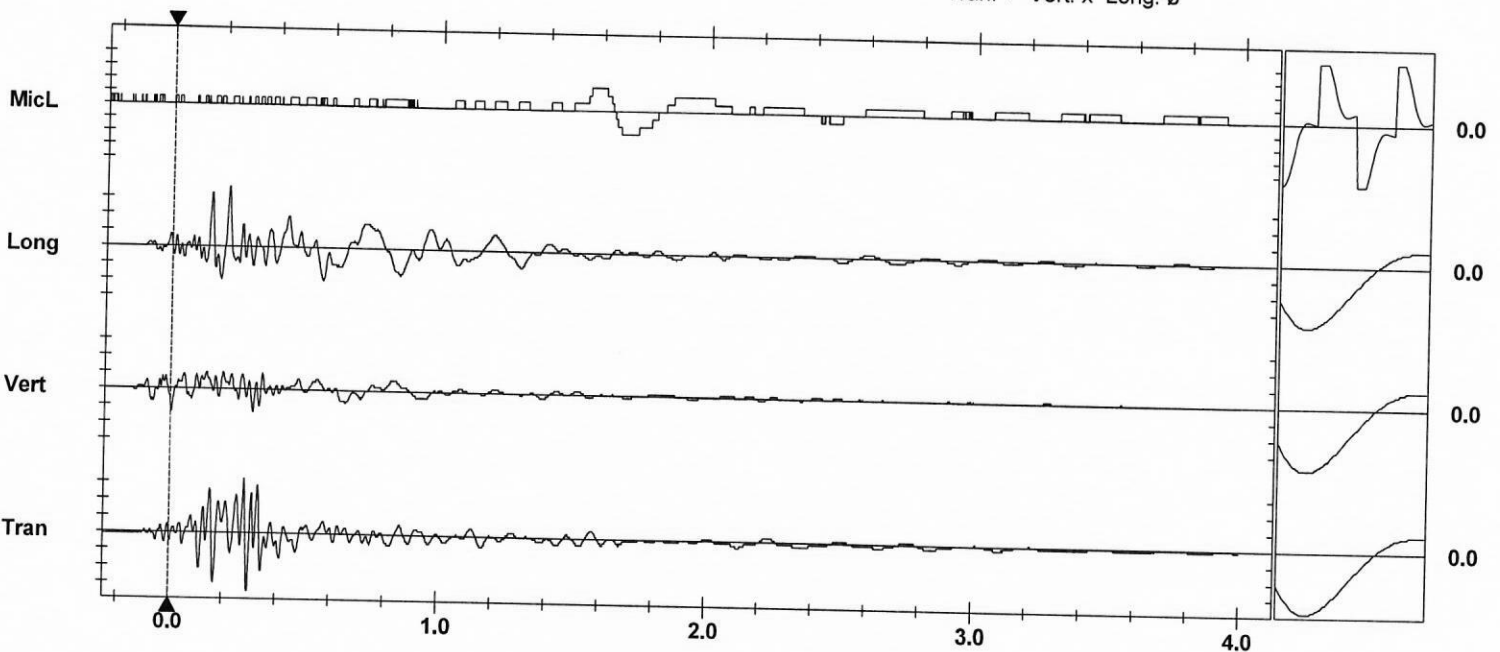
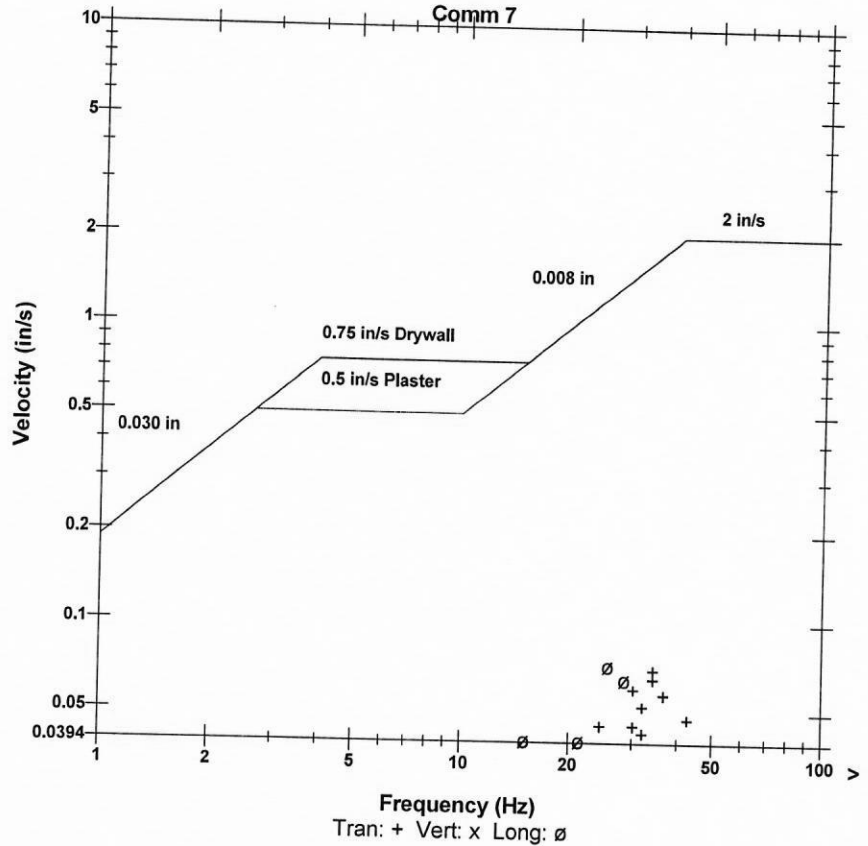
Location:  
 Client:  
 User Name: AHLGRIMM EXPLOSIVES  
 Converted: April 30, 2020 13:18:45 (V 10.74)

**Extended Notes**

Microphone Linear Weighting  
 PSPL 109.5 dB(L) at 1.554 sec  
 ZC Freq 3.0 Hz  
 Channel Test Passed (Freq = 20.0 Hz Amp = 503 mv)

	Tran	Vert	Long	
PPV	0.070	0.028	0.073	in/s
ZC Freq	34	21	21	Hz
Time (Rel. to Trig)	0.296	0.005	0.212	sec
Peak Acceleration	0.040	0.013	0.027	g
Peak Displacement	0.001	0.000	0.001	in
Sensor Check	Passed	Passed	Passed	
Frequency	7.6	7.7	7.7	Hz
Overswing Ratio	3.8	3.7	3.8	

**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