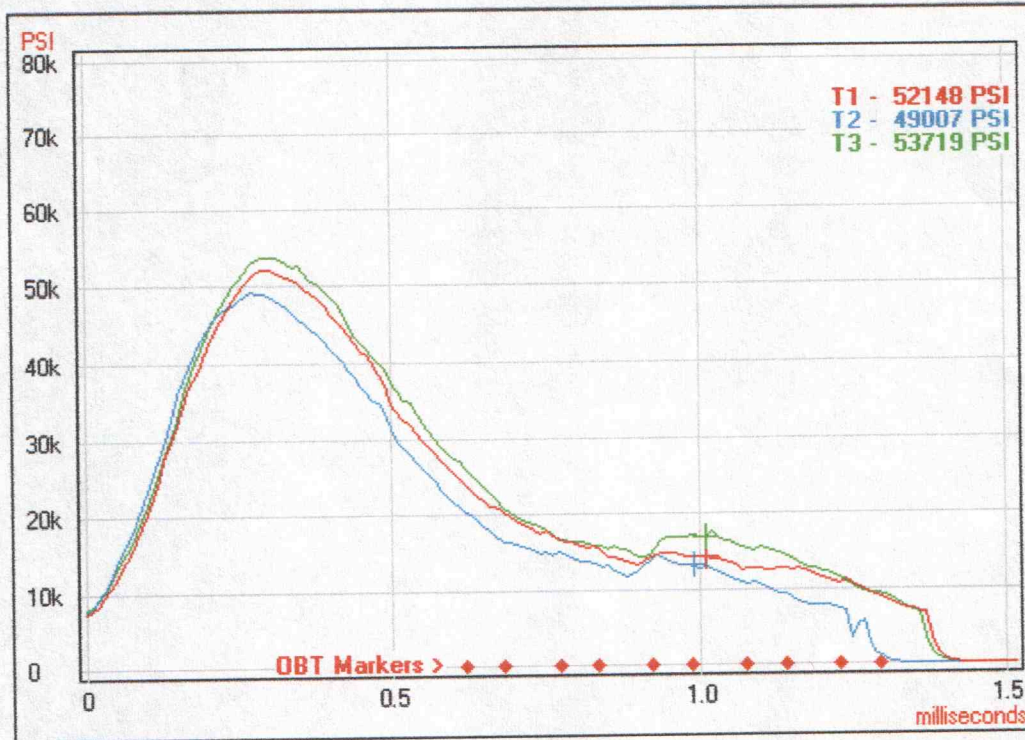


PressureTrace Report  
for  
**50 B&M 450 North Fork CPS 71/IMR 4198**

10/16/2010 10:54:50 AM

C:\Program Files\Southwest Products\PressureTrace\Traces\50 B&M Long\450 North Fork CPS 71 IMR 4198.ptc

Temperature : 59 °F      Pressure : 29.53 in Hg      Humidity : 78 %



Trace	FPS	PSi	**Area	Rise	* Eff%	Ave	FPS	PSi	**Area	Rise
T1	2225	52148	2842K	130	98.13		2225	51625	2823K	123
T2	2225	49007	2643K	110	97.09	SD	0	2398	171K	11
T3	2225	53719	2984K	130	100.00	95% Prob	0	7299	521K	35
						HI	2225	53719	2984K	130
						Low	2225	49007	2643K	110
						ES	0	4711	340K	20

\*\* Area is a indication of total energy delivered.  
\* Primarily for comparing loads with varying powder charge.  
See the documentation for more information.

**Win M70 50 B&M Long**

Barrel OD: 1.15 in	Case Wall: 0.026 in	Barrel Length: 18 in	Corr. Factor: 0
Bullet Diameter: 0.5 in	Chamber ID: 0.548 in	Case OAL: 2.245 in	Gage Factor: 2.1

**Trace Notes**

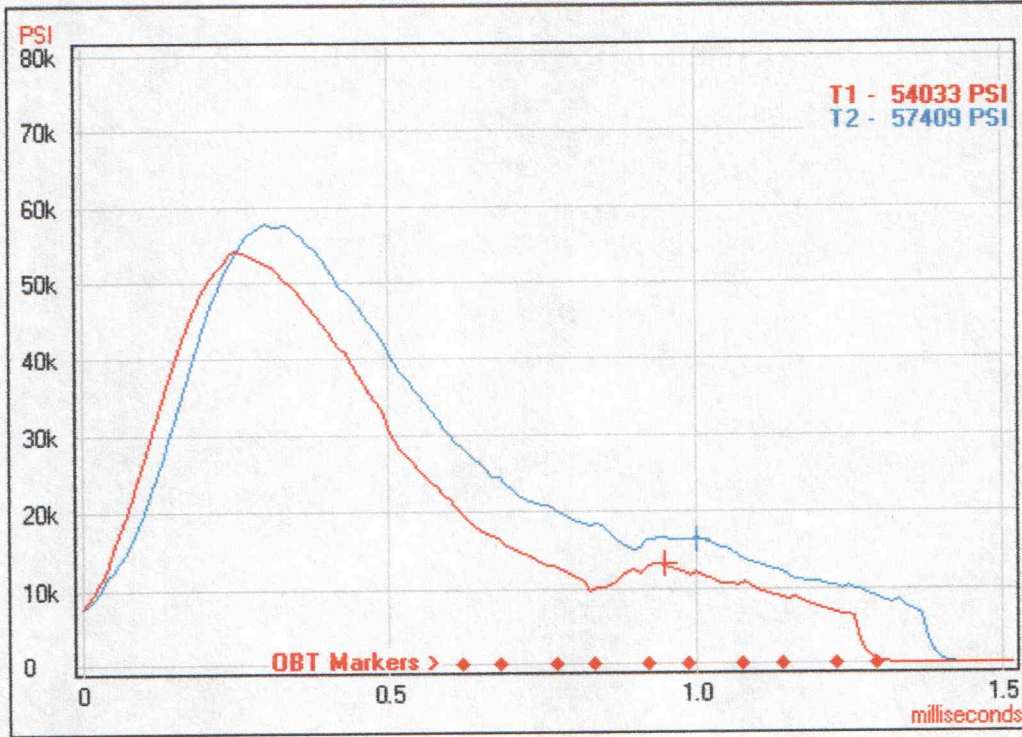
Only 1 Velocity reading--2225 fps

PressureTrace Report  
for  
**50 B&M 450 North Fork CPS 73/IMR 4198**

10/16/2010 1:36:03 PM

C:\Program Files\Southwest Products\PressureTrace\Traces\50 B&M Long\450 North Fork CPS 73 IMR 4198.ptc

Temperature : 59 °F      Pressure : 29.53 in Hg      Humidity : 78 %



Trace	FPS	PSI	**Area	Rise	* Eff%		FPS	PSI	**Area	Rise
T1	2282	54033	2682K	110	90.30	Ave	2281	55721	2920K	120
T2	2281	57409	3157K	130	100.00	SD	1	2387	336K	14
						95% Prob	12	30335	4270K	179
						HI	2282	57409	3157K	130
						Low	2281	54033	2682K	110
						ES	1	3376	475K	20

\*\* Area is a indication of total energy delivered.  
\* Primarily for comparing loads with varying powder charge.  
See the documentation for more information.

**Win M70 50 B&M Long**

Barrel OD: 1.15 in	Case Wall: 0.026 in	Barrel Length: 18 in	Corr. Factor: 0
Bullet Diameter: 0.5 in	Chamber ID: 0.548 in	Case OAL: 2.245 in	Gage Factor: 2.1

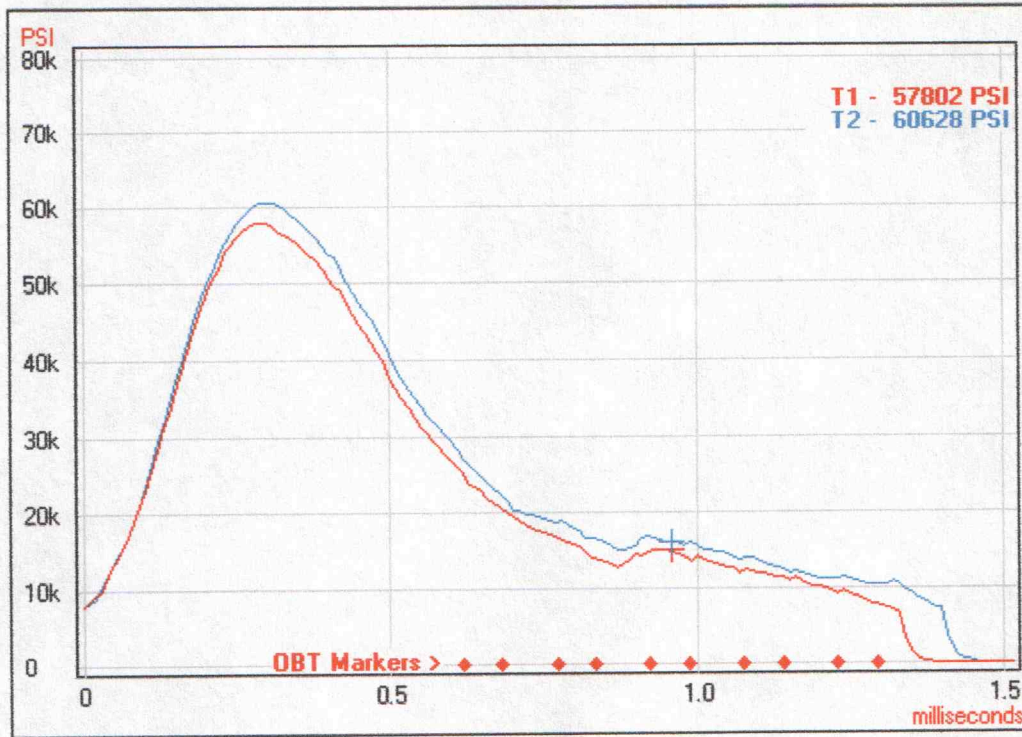
**Trace Notes**

PressureTrace Report  
for  
**50 B&M 450 North Fork CPS 74/IMR 4198**

10/16/2010 1:53:14 PM

C:\Program Files\Southwest Products\PressureTrace\Traces\50 B&M Long\450 North Fork CPS 74 IMR 4198.ptc

Temperature : 59 °F      Pressure : 29.53 in Hg      Humidity : 78 %



Trace	FPS	PSI	**Area	Rise	* Eff%	Ave	FPS	PSI	**Area	Rise	
T1	2315	57802	2994K	120	98.91		2314	59215	3085K	120	
T2	2314	60628	3176K	120	100.00		SD	1	1998	129K	0
							95% Prob	12	25394	1639K	0
							Hi	2315	60628	3176K	120
							Low	2314	57802	2994K	120
							ES	1	2826	182K	0

\*\* Area is a indication of total energy delivered.  
\* Primarily for comparing loads with varying powder charge.  
See the documentation for more information.

**Win M70 50 B&M Long**

Barrel OD: 1.15 in	Case Wall: 0.026 in	Barrel Length: 18 in	Corr. Factor: 0
Bullet Diameter: 0.5 in	Chamber ID: 0.548 in	Case OAL: 2.245 in	Gage Factor: 2.1

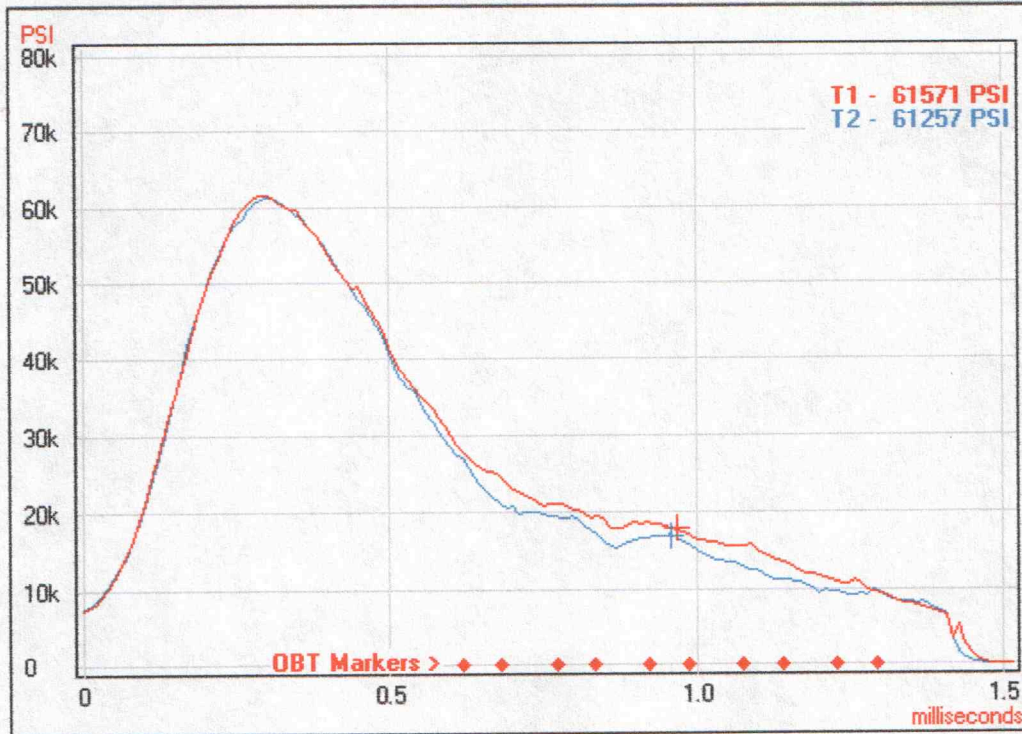
**Trace Notes**

PressureTrace Report  
for  
**50 B&M 450 North Fork CPS 75/IMR 4198**

10/16/2010 2:08:01 PM

C:\Program Files\Southwest Products\PressureTrace\Traces\50 B&M Long\450 North Fork CPS 75 IMR 4198.ptc

Temperature : 59 °F      Pressure : 29.53 in Hg      Humidity : 78 %



Trace	FPS	PSI	**Area	Rise	* Eff%		FPS	PSI	**Area	Rise
T1	2344	61571	3260K	110	100.00	Ave	2341	61414	3207K	110
T2	2339	61257	3154K	110	97.01	SD	3	221	75K	0
						95% Prob	45	2816	960K	0
						HI	2344	61571	3260K	110
						Low	2339	61257	3154K	110
						ES	5	314	106K	0

\*\* Area is a indication of total energy delivered.  
\* Primarily for comparing loads with varying powder charge.  
See the documentation for more information.

**Win M70 50 B&M Long**

Barrel OD: 1.15 in      Case Wall: 0.026 in      Barrel Length: 18 in      Corr. Factor: 0  
Bullet Diameter: 0.5 in      Chamber ID: 0.548 in      Case OAL: 2.245 in      Gage Factor: 2.1

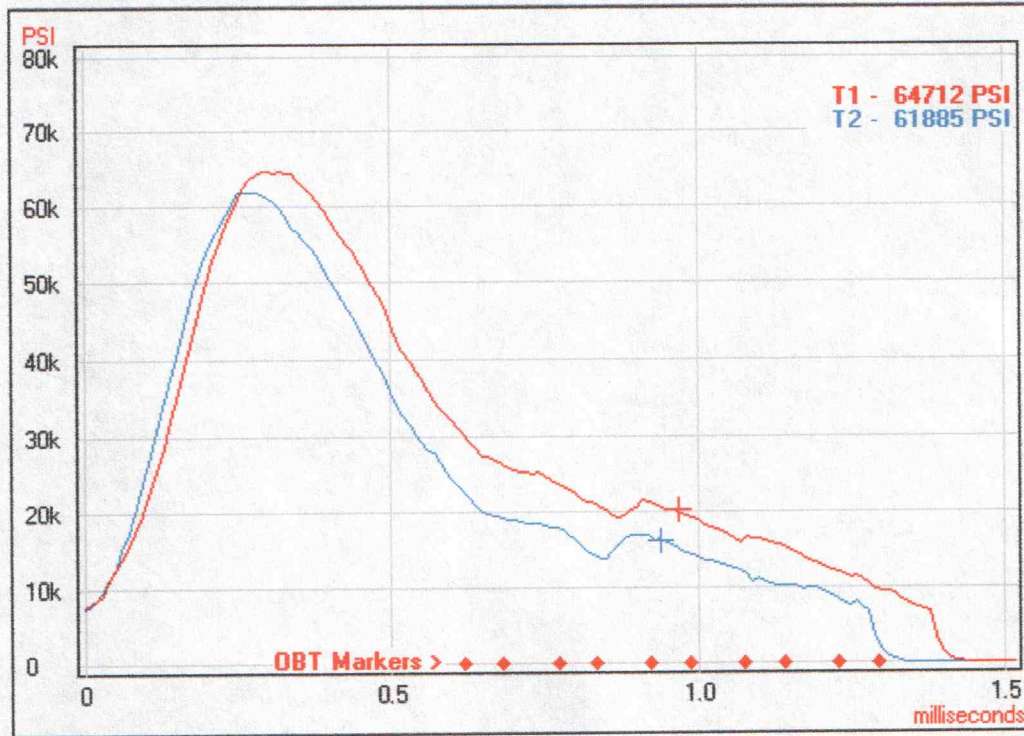
**Trace Notes**

PressureTrace Report  
for  
**50 B&M 450 North Fork CPS 76/IMR 4198**

10/16/2010 2:19:35 PM

C:\Program Files\Southwest Products\PressureTrace\Traces\50 B&M Long\450 North Fork CPS 76 IMR 4198.ptc

Temperature : 59 °F      Pressure : 29.53 in Hg      Humidity : 78 %



Trace	FPS	PSi	**Area	Rise	* Eff%		FPS	PSi	**Area	Rise
T1	2367	64712	3471K	120	100.00	Ave	2366	63298	3257K	110
T2	2365	61885	3042K	100	91.57	SD	1	1998	303K	14
						95% Prob	17	25396	3852K	179
						HI	2367	64712	3471K	120
						Low	2365	61885	3042K	100
						ES	2	2826	428K	20

\*\* Area is a indication of total energy delivered.  
\* Primarily for comparing loads with varying powder charge.  
See the documentation for more information.

**Win M70 50 B&M Long**

Barrel OD: 1.15 in	Case Wall: 0.026 in	Barrel Length: 18 in	Corr. Factor: 0
Bullet Diameter: 0.5 in	Chamber ID: 0.548 in	Case OAL: 2.245 in	Gage Factor: 2.1

**Trace Notes**