

PressureTrace Report
for

470 Nitro BBW #13 CEB Copper #1 Pressure

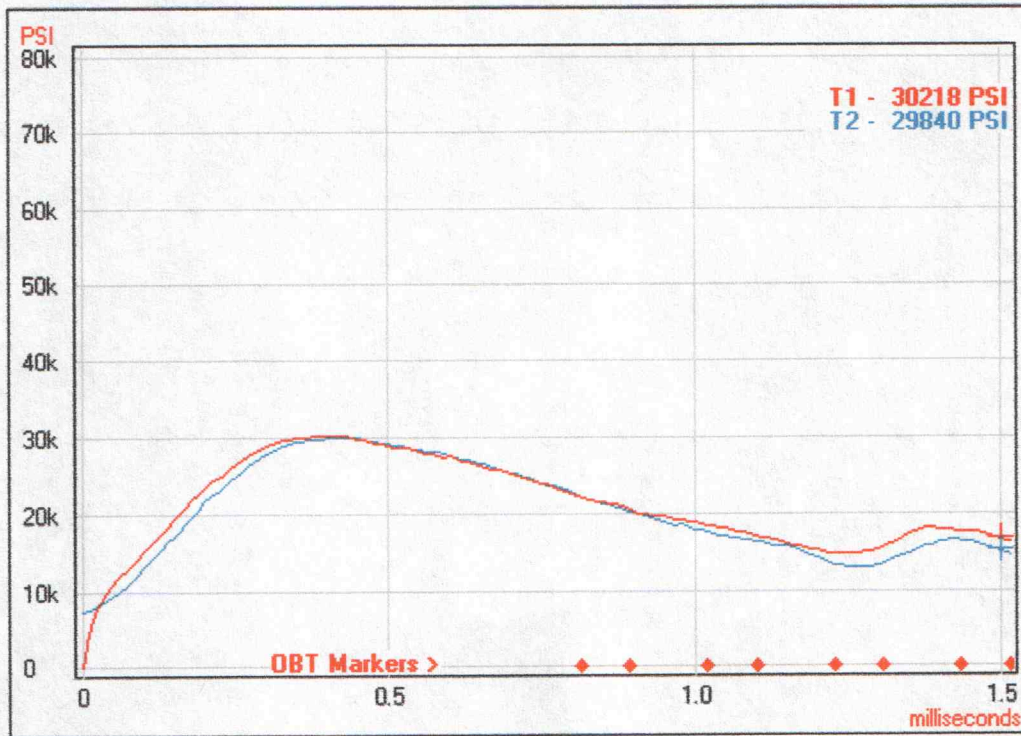
10/6/2010 9:57:32 AM

C:\Program Files\Southwest Products\PressureTrace\Traces\470 Nitro 500 CEB#13 #1.ptc

Temperature : 59 °F

Pressure : 29.53 in Hg

Humidity : 78 %



Trace	FPS	PSI	**Area	Rise	* Eff%		FPS	PSI	**Area	Rise
T1	2149	30218	3178K	160	100.00	Ave	2142	30029	3121K	185
T2	2136	29840	3065K	210	97.09	SD	9	267	79K	35
						95% Prob	117	3392	1010K	449
						Hi	2149	30218	3178K	210
						Low	2136	29840	3065K	160
						ES	13	377	112K	50

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

470 Nitro Barrel #2

Barrel OD: 0.729 in
Bullet Diameter: 0.474 in

Case Wall: 0.026 in
Chamber ID: 0.474 in

Barrel Length: 24 in
Case OAL: 3.25 in

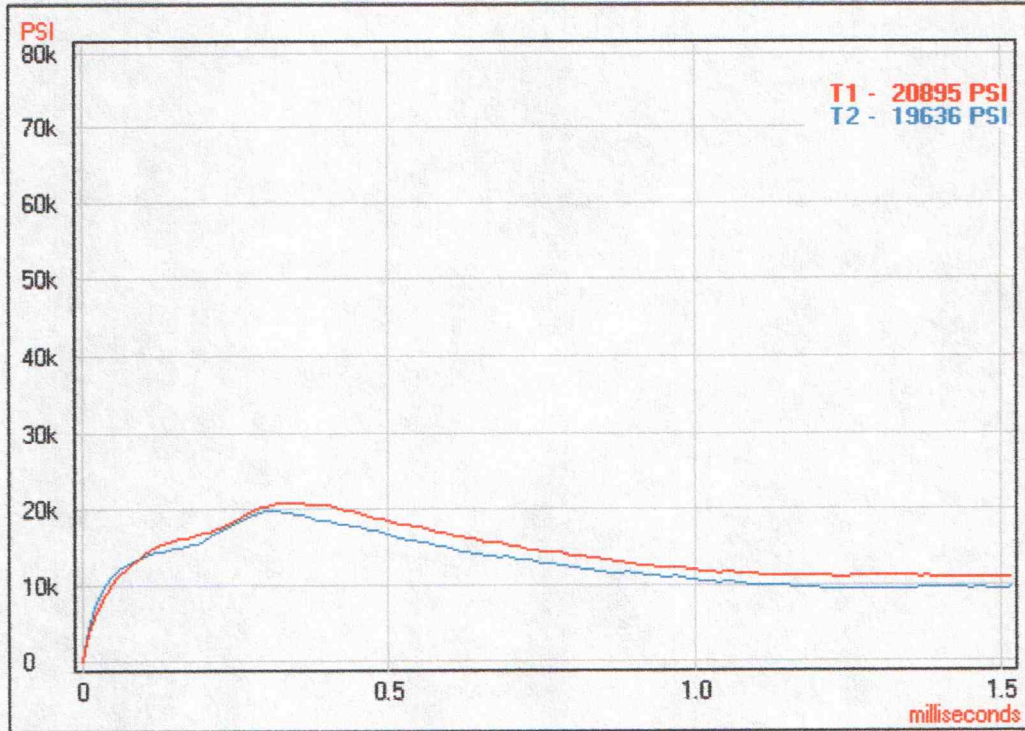
Corr. Factor: 0
Gage Factor: 2.1

Trace Notes

PressureTrace Report
for
470 Nitro 500 BBW #13 CEB Copper #2

10/6/2010 10:02:23 AM
C:\Program Files\Southwest Products\PressureTrace\Traces\470 Nitro 500 CEB#13 #2.ptc

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



Trace	FPS	PSI	**Area	Rise	* Eff%		FPS	PSI	**Area	Rise
T1	0	20895		130		Ave	0	20265		130
T2	0	19636		130		SD	0	890		0
						95% Prob	0	11319		0
						Hi	0	20895		130
						Low	0	19636		130
						ES	0	1259		0

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

470 Nitro Barrel #2
Barrel OD: 0.729 in
Bullet Diameter: 0.474 in

Case Wall: 0.026 in
Chamber ID: 0.474 in

Barrel Length: 24 in
Case OAL: 3.25 in

Corr. Factor: 0
Gage Factor: 2.1

Trace Notes

PressureTrace Report
for

470 Nitro 466 BBW#13 Brass #1 Pressure

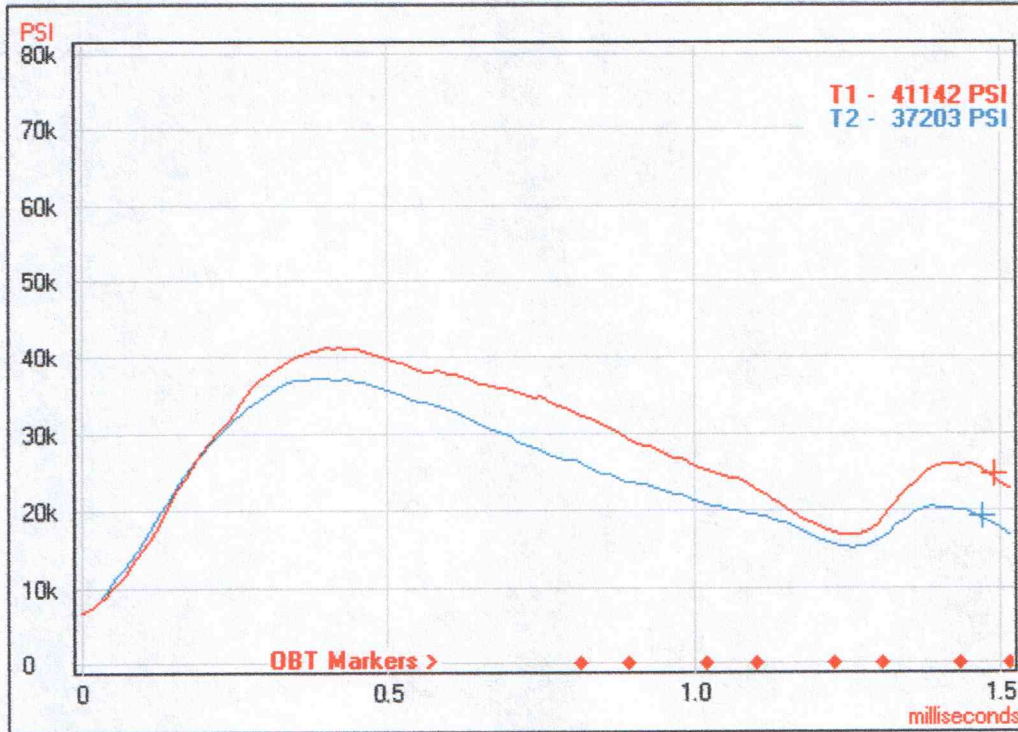
10/6/2010 10:42:59 AM

C:\Program Files\Southwest Products\PressureTrace\Traces\470 Nitro 466 BBW#13 Brass #1.ptc

Temperature : 59 °F

Pressure : 29.53 in Hg

Humidity : 78 %



Trace	FPS	PSI	**Area	Rise	* Eff%		FPS	PSI	**Area	Rise
T1	2157	41142	4200K	180	100.00	Ave	2141	39172	3923K	170
T2	2126	37203	3646K	160	94.64	SD	21	2784	391K	14
						95% Prob	278	35385	4972K	179
						HI	2157	41142	4200K	180
						Low	2126	37203	3646K	160
						ES	31	3938	553K	20

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

470 Nitro Express

Barrel OD: 1 in
Bullet Diameter: 0.474 in

Case Wall: 0.026 in
Chamber ID: 0.555 in

Barrel Length: 24 in
Case OAL: 3.25 in

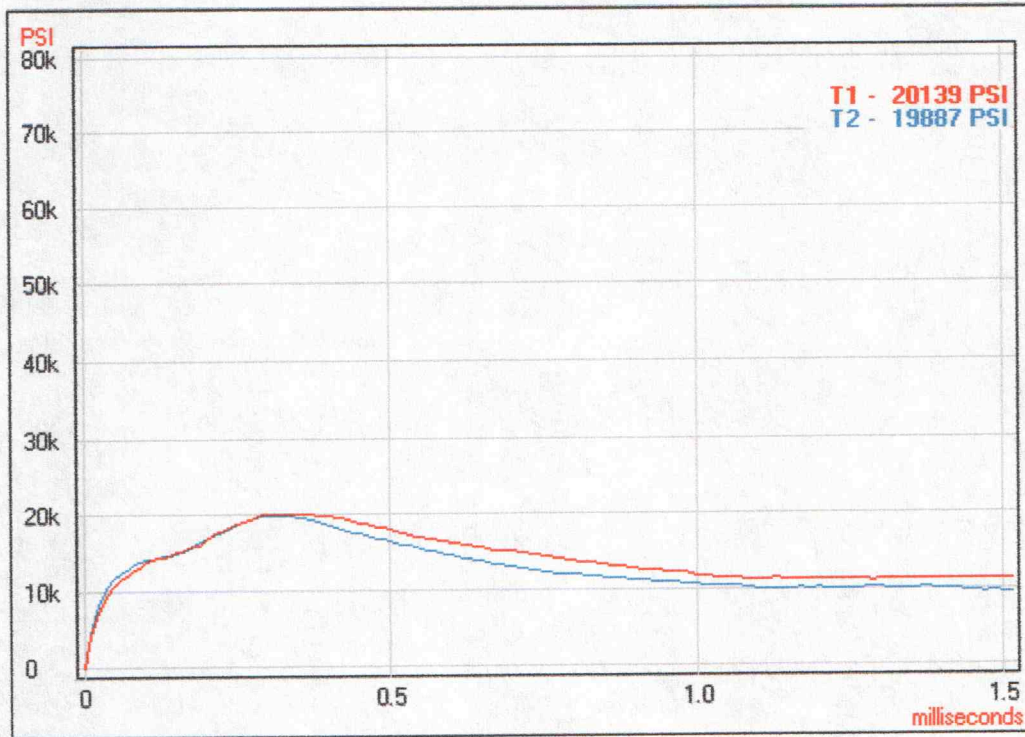
Corr. Factor: 0
Gage Factor: 2.1

Trace Notes

PressureTrace Report
for
470 Nitro 466 BBW#13 Brass #2

10/6/2010 10:46:39 AM
C:\Program Files\Southwest Products\PressureTrace\Traces\470 Nitro 466 BBW#13 Brass #2.ptc

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



Trace	FPS	PSI	**Area	Rise	* Eff%	FPS	PSI	**Area	Rise
T1	0	20139		140		Ave	0	20013	140
T2	0	19887		140		SD	0	178	0
						95% Prob	0	2263	0
						Hi	0	20139	140
						Low	0	19887	140
						ES	0	251	0

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

470 Nitro Barrel #2
 Barrel OD: 0.729 in Case Wall: 0.026 in Barrel Length: 24 in Corr. Factor: 0
 Bullet Diameter: 0.474 in Chamber ID: 0.474 in Case OAL: 3.25 in Gage Factor: 2.1

Trace Notes