

# Hammer HHT Load Data Post

Cartridge	Hammer HHT Bullet Weight	Barrel Length/ twist	Brass and Prep	Primer	COAL	Powder	Charge	Velocity	Stability Factor @60° / sea level Notes
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## Preamble:

Action lengths, magazine capacities, chamber dimensions and freebore can be *different* for every rifle, even within the same cartridge/caliber. This can affect the potential COAL and CBTO for *every rifle*. Measure AND establish both the maximum COAL and CBTO for YOUR rifle before loading any bullet, including Hammers. Do not simply follow generic guidelines. Never *Assume* these loads will work in Your rifle. *Always measure and verify!*

Since the COAL and CBTO measurements are unique to each rifle listed, any changes to those dimensions *can affect pressure*. The loads listed were deemed safe in those specific rifles by the submitter of that load. Use standard safe reloading practices to work up a safe load in your rifle.

Hammer HHT Load Data (rev 1: 6-6,15-23)(7-3, 17)(8/23)(9/11)( 10/3,10/17)(11/15)(12/3, 12/22)(1-5-24)(2/3, 2/27)(3/28)(5/1)(6/4)(7/4)(8/10)(9/2)

22 NOSGAR (pgaines) (22 Nosler using 6mm Hagar brass)	57 HHT	20", 1-8", AR 15	Hagar, ¼" crimp	CCI 450	????	2000 MR	32.0 - 36.6 36.3	3151  3534 3508	Start  max, no pressure final load, es6, sd3, 0.33" group
22 CM (JesseJ)	57 HHT	24", 1-8",	Petesen SRP, ½ T FCD	CCI 450	2.520 OAL	RL 15.5	44.0	4080	3/8" or better <b>1.73 SF</b> ES 8.5, SD 3.6
					2.490 OAL	RL 16	45.0	3970	¼", ES 15.0
22 CM (Killer traylor)	62 HHT	22", Tw ???	Lapua srp	F 205	.020 jump	H 100V	43.0	3400	No pressure
223 Rem (The Tinkerer)	68 HHT (**Bolt gun data)**	20", Howa mini Tw ???	Lake City, 1X, no crimp	CCI 450	2.360 OAL	A2460	24.5 24.8 25.1 25.3 25.5	2844 2881 2901 2913 2922	Start at 23.5
						A2230	22.9 23.3 23.6	2730 2787 2799	start at 22.5, mild pressure, start with crimp. Unless you

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							23.9 24.2 24.4 24.6 24.8	2959???	need this for a gas gun, use Exterminator instead. Charges same
				BR-4		Bench mark	23.1 23.5 23.8 24.1 24.4 24.6 24.8 25.0	2732 2789 2824 2874 2884 2916 2923 2960	Start t 22.5, crimping actually showed slightly lower velocity as charges increased?
				BR-4		N 135	22.8 23.2 23.5 23.8 24.1 24.3	2807 2823 2879 2950 2965 2996	velocity/speed increases with crimping
				BR-4		AR Comp	22.3 22.7 23.0 23.3 23.6 23.8 24.0 24.2	2780 2800 2818 2879 2920 2913 2919 2943	Start at 21.5, CCI 450 gives more velocity per charge, as does crimping. Pressures out at lower velocity when crimping vs not.
223 Rem (hand skills)	68 HHT	23", 1-8"	Nosler 1x, 1/3T FCD, .003 tension	CCI BR4	2.380 OAL	Varget	24.0 24.4 24.8 25.2	2760 2831 n/r 2933 av	Case almost full Lightly compressed

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3

									no pressure
22 CM (longridge hunter)	68 HHT	22", 1-7"	Petersen	Ginex LR	0.020 jump	Varget	39.3	3555	
22 CM (Killer traylor)	68 HHT	22", Tw ????	Lapua srp	F 205	.020 jump	N 555	45.0 45.5	3530 ?	No pressure, heavily compressed
22 CM (slickyboyboo)	68 HHT	20", 1-7.7" Bartlein	Alpha	CCI 450	2.580 OAL	RI 16	41.5 41.7 41.9 42.1 42.3 42.5 42.7 42.9 43.1	3473 3485 3493 3548* 3540* 3556* 3608 3626 3654	*potential node  very faint ejt faint ejector ejector, bolt lift
	68 HHT	Same	Alpha	CCI 450		SW Precision	37.4 37.6 37.8 38.0 38.2 38.4 38.06 38.8 39.0	3425 3470 3475 3495 3506 3516 3546 3546 3561	light ejt marks potential node, same, lt ejt marks ligt ejt marks
22 CM (Mojo)	68 HHT	24", 1-7.5"	Peterson No crimp	F 210	?????	RL 16	37.0 38.0 39.0	3188 3217 3311	

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4

							40.0 41.0 42.0 42.5 43.0 43.5 44.0 44.5	3412 3526 3600 3624 3638 3700 3732 3810	Faint ejt mark ejt/ext mark ejt/ext/crater primer overpressure
22 CM (Mojo)	74 HHT	24", 1-7.5"	Peterson No crimp	F 210	?????	RL 26	39.0 40.0 41.0 42.0 43.0 44.0 44.5 45.0 45.5 46.0 46.5	3045 3108 3200 3255 3344 3458 3485 3533 3571 3609 3623	Faint ejt mark
6 Dasher (dustbag)	75 HHT	24", 1-7.5" Proof	Alpha	CCI 450	2.183 (.020 off)	Varget          CFE 223	32.0 32.5 33.0 33.5 34.0 34.5 35.0 35.5  37.0 37.2 37.4 37.6	3090 3115 3186 3229 3285 3336 3349 3411  3466 3458 3515 3495	Compressed " " no pressure signs

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							37.8 38.0 38.2	3529 3560 3562	compressed " no pressure signs
						Bench mark	33.0 33.5 34.0 34.5 35.0	3381 3408 3445 3531 3579	compressed ", heavy bolt
						H 335	34.5 35.0 35.5 36.0 36.5	3472 3556 3603 3638 3684	hvy bolt good accuracy with <a href="#">36.2 @ 3681</a> av
243 Win (Afisher)	75 HHT	22",Tw ??? Win Mod 70	Starline, Lt crimp?	Rem 9.5	2.640 OAL	Varget	40.0 40.5 41.0 41.5 42.0	3160 3155 3199 3206 error	A little cratered same ejt swipe???
						Big Game	44.0 44.5 45.0 45.5 46.0	3310 3332 3253? ? 3408	accuracy better with Varget  bad primer
243 Win (unclecroc)	75 HHT	20", 1-10", Wby	Starline	CCI 200	2.700 OAL	IMR 4064	39.0 39.5 40.0 40.5 41.0	3258 3286 3325 3346 3440	

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							41.5 42.0	3466 3567	Flat primer, slight crater
243 Win (Mazroth)	75 HHT	22", 1-10", Tikka	Peterson	BR 2	2.700 OAL	Varget	40.0 40.3 40.6 40.9 41.2 41.5 41.8	3384 3375 3410 3427 3472 3546 3445	No pressure signs Was hoping for 3500ish
243 (Gerald Dilgard)	75 HHT	22", 1-9.25", Sav Axis 2	Starline new	CCI 200	2.700 OAL	Hunter	48.5	3666	Dime covered group!
243 (Gerald Dilgard)	80 HHT	22", 1-9.25", Sav Axis 2	Starline new	CCI 200	2.560 OAL	TAC	44.5	3626	Dime covered group!
6mm CM (unclecroc)	90 HHT	28", 1-8", 1885 Highwall	Sig	F 210	2.700 OAL	H 4350	42.0	3220	Es 12, 0.5" grp
6mmRem Al (jmyers)	90 HHT	Benchmark ??? lgth, tw 1-7.5"	Made from 8x57 Mauser .004 nk ten, no crimp	BR 2	2.995 OAL	N 160	50.0 51.0 52.0	3540 av	0.30 moa, 100 yds., es 18 case head expansion .0003 cratered primer
250 Sav Al (King 358)	95 HHT	22", 1-7", McGowen	Hornady 250 Sav, ¼ T FCD	CCI 200	2.531 OAL	Ramshot Hunter	46.5 46.8 47.1	3163 3186 3225	RH may be to slow. Going to try Staball Match

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						StaBall Match	47.4 47.7 42.3 42.5 42.7 42.9 43.1 43.3 43.5 44.0	3222 3205 3300 3333 3333 3336 3372 3380 3396 3430	very slight ejt  here & on, ejt marks
						Big Game	45.0 45.5 46.0	3326 3335 3337	
257 Roberts Imp (AKSam)	95 HHT	18", 1-10" McGowen	Privi	CCI 200	2.815 OAL	IMR 4955	47.0 48.0 49.0 50.0	2929 3022 3074 3165	Slight bolt lift ejector mark
25-06 (unclecroc)	95 HHT	24", 1-10", Ruger M77	Norma 1x, ¼ T FCD	Rem 9.5M	3.145 OAL	IMR 4451	51.0 51.5 52.0 52.5 53.0 53.5 54.0	n/r 3360 3338 3332 3370 3459 3470	Slt primer flatten flatten + cratering swipe, flaten, crater hard swipe, bolt
			same	CCI 200	same	H 4831	54.0 54.5 55.0 55.5 56.0 55.5	3228 3251 3264 3279 3287 3224 av	ejt swipe .075"

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257 WBY (newmexkid)	95 HHT	26", 1-10"	Wby	CCI LR	3.250 OAL	IMR 4350	69.0	3730av	0.224 grp, light swipe
257 WBY (bodeen)	95 HHT	26", 1-10"	Wby	F 215	2.795 CBTO	RL 23	67.0 67.5 68.0 67.2	3450 3460 3519 ?	Bolt, ejt 0.75@200
257 Wby (fertsales)	95 HHT	26"? factory	Norma 1x	F 215	2.754 CBTO	RL 25	75.2	3663 av	Es9, sd5, .483 @100 yds
257 Wby (pgaines)	95 HHT	26", 1-10"	Wby, ¼ crimp	F 215	3.147 OAL	RL 26	72.3 - 75.5 74.0	3622  3895 3806	start  Hvy bolt es 18, sd8, .67"
257 Wby (bodeen)	95 HHT	26", 1-10", Rem 700	Wby, 3/16 T FCD	CCI 250	2.705 BTO	RL 26	69.8 70.6 71.4 72.2 73.0 73.8 74.6 73.0	3441 3474 3575 3611 3698 3684 3841 3671av	excess pressure 0.75 @ 116yds
25-06 (Rosebud)	98 HHT	26", 1-10", Brown B78	Norma	CCI 200	????	H 4350	55.0	3520	
25-06Al (jmyers)	127 HHT	???", 1-7.5"	Lapua, no crimp, .004 nk ten	CCI BR2	????, .030 jump	N 570	64.5	3275	.25 moa to 200, drop tube, es 14
6.5 Grendel	80 HHT	22", 1-8"	Nosler	CCI BR 4	2.143 OAL	H 322	31.0	3154 av	Max fill,



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(Riceman)		Howa mini				A 2520	34.0	3054 av	compressed max fill, compress
6.5 CM (just jon)	80 HHT	26", 1-7"	Lapua new, 1/8T crimp	F 210	2.517 OAL	BL-C(2)	44.3 44.8 45.3 45.8 46.3	3567 3587 3630 3672 3701	No pressure signs
6.5 CM (Richcotte)	80 HHT	18", 1-8", Ruger M77	LC11 brass converted	WLR	2.648 OAL	H 4350  Varget	38.0 39.0  38.0 39.0 40.0 41.0 42.0 43.0 44.0 45.0	2540 2592  2934 3057 3132 n/r 3235 n/r 3387 3453	No pressure yet?
6.5 CM (RLL)	80 HHT	20", 1-8", suppressed	Lapua	CCI 450	2.518 OAL	Varget	41.0 42.0 43.0 44.0 45.0 46.0 47.0	3060 3163 3262 3376 3408 3511 3604	Start compressed case head shine light bolt, shine bolt, primer flatten, bolt face shine(ejt?)
260 Rem (just jon)	80 HHT	20", 1-9"	Nosler new, 1/8T crimp	F 210	2.652 OAL	BL-C(2)	41.0 42.0 43.0 44.0	3098 3195 3226 3222	

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						H 4895	45.0 46.0 47.0 48.0  37.8 38.8 39.8 40.8 41.8 42.8 43.8 44.8	3288 3392 3485 3553  3035 3080 3115 3221 3300 3340 3440 3562	No pressure signs       Lt ejt swipe Hvyejt + bolt, stop
6.5 PRC (DiscoSteve)	80 HHT	20", 1-7"	Hornady, 1x, 1/2T FCD	CCI 200	2.672 OAL	Varget	55.0 56.0 57.0 58.0	3562 3656 3732 3766	<b>SF 3.52 ASL</b> <b><u>4.23@5k</u> ASL!</b> Slt ejt, easy bolt more room left
6.5 Grendel (Outdoor Edventure)	118 HHT	20", 1-8", AR 15	Hornady 3X ¼ T FCD	CCI 450	1.207 CBTO	Lever Evolution      Ramshot X-Term	25.0 26.0 27.0 28.0 29.0  22.0 23.0 24.0 25.0 26.0	2257  2351 2447 2545 2645  2216 2316 2420 2527 2645	Slight pwdr crush 12" drop tube no pressure       no pressure

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6.5 CM (Outdoor Edventure)	118 HHT	24", 1-8", Krieger	Hornady 2X	WLRM	2.755 OAL (.005 jump)	H 4350	44.0 45.0 46.0	3031 3106 3165	Early pressure  slight shine flat primer blown primer
						IMR 4064	38.0 39.0 40.0 41.0 42.0	2897 2947 3046 3129 3158	
6.5 CM (littlebighorn)	118 HHT	24", 1-8", Lilja	Lapua new, no crimp	F 210	2.78 OAL	RL 23	43.0 43.5	2858 2883	Mild load mild load, both 0.5
6.5 CM (littlebighorn)	118 HHT	24", 1-8" Lilja	Lapua new	F 210	2.78 OAL	RL 16	43.5	3056	
6.5 CM (les)	118 HHT	24", 1-8", Tikka T3	Lapua, 1x, ¼ T FCD	CCI BR2	2.780 OAL	StaBall 6.5	45.5	3024	Accuracy node, 3/8"@ 100, pressure @46.2
260 Rem (Jemurr3)	118 HHT	24", 1-8", Sav 110	RP 1X	WLR	2.80 OAL	N 165	42.5 43.5 44.5 45.5	2688 2861 2943 3003	No signs of pressure, either load. Both loads were compressed. Will try N 550 if I can find some.
			¼ T FCD			N 555	42.0 43.0 44.0 45.0 46.0	2873 2911 2949 3016 3016	
						Superformance	43.0 44.0	2855 2842	

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						H4831SC	45.0 46.0 47.0  43.5 44.5 45.5 46.5 47.5	2873 3016 2989  2760 2842 2812 2861 2930	
						Ramshot Hunter	41.5 42.5 43.5 44.5 45.5	2737 2783 2801 2855 2917	42.5-43.5 one ragged hole
						Ramshot Big Game	40.5 41.5 42.5 43.5 44.5	2855 2904 3065 3044 3086	seem to be a node from 42.5-43.5
6.5x284 (littlebighorn)	118 HHT	24", 1-8", Lilja	Lapua new, no crimp	F 210	2.960	RL 23	52.0 52.5	3209 3230	Mild loads, 0.5 moa
						RL 16	53.0 53.5 54.0 54.7	3354 3394 3430 3479	ejt swipe, 0.3 moa ejt, tight bolt, stop
6.5-284 (Mlaid)	118 HHT	21", 1-7.5",	Norma1/4 T FCD	CCI 200	3.143 OAL	RL 16	52.0 52.5 53.0 53.5 54.0	3071 3078 3122 3141 3179	Slt ejector

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6.5-06 AI (gltaylor)	118 HHT	27", 1-8" Brux	Peterson 280AI formed to 6.5-06AI, 1/8T FCD	Rem LR	3.271	RL 16	51.0 52.0 53.0 54.0 55.0 56.0 57.0	3159 3205 3264 3301 3361 nr 3456	Ejector
				CCI 250		H 100V	55.0 56.0 57.0	nr 3418 3451	light bolt, ejector
						Superformance	59.0 59.5 60.0 60.5 61.0	3441 3466 3494 3527 3540	light cratering cratering, lt clicker primer cratering cratering
						retest	61.0	3553 av	<b>SF = 2.016</b> es29, sd13, elongated ragged hole group
6.5 MAX (gltaylor) (6.5 SAUM IMP)	118 HHT	26", 1-7.5" Brux	ADG X5 1/8 T FCD	Rem LR	2.900 OAL	RL 26	68.0 69.0 70.0	3459 3448? 3546	Light bolt
						RL 23	67.0 68.0* 69.0	3502 3540 3593	compressed, lt bolt hvy bolt, ejt, stop
					a little disappointed in speeds,	N 560	67.0 68.0 69.0 70.0*	3418 3461 3534 3573	lt bolt, compressed

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			1/8 T FCD		but will work for groups next	N 550	71.0 60.0 62.0 64.0	3612 3443 3524 3650	It bolt, ejt/primer ok  bolt, lt ejt blew primer, hvy bolt, stop
						H 100V	61.0 62.0 63.0 64.0	3413 3463 3528 3594	hvy bolt, ejt, stop
					Re-Test/ Refine	N 560	69.0 70.0 70.5 71.0 71.5*	3456 3503 3563 3598 3598	<b>SF = 2.304 @3600</b>
			1/4-3/8 T FCD best			drop tube from here on+vibrate	72.0 72.5	3639 3684	sd 7, es 13 lt ejt, lite bolt, stop
					0.147 jump		71.5	3626av	.284" @ 100yds
6.5 Grendel (Outdoor Edventure)	125 HHT	20", 1-8", AR 15	Hornady 3X ¼ T FCD	CCI 450	1.207 CBTO	Win 748	25.0 26.0 27.0 28.0 28.5	2293 2338 2411 2510 2560	Slight crush crush, no pressure
						IMR 3031 (too fast for Gren del?)	24.0 25.0 26.0	2281 2386 2459	compressed recoil sharp. Stopped

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6.5 CM (Outdoor Edventure)	125 HHT	24", 1-8", Krieger	Hornady 2X	WLRM	2.820 OAL .020 jump	Ramshot Hunter  CFE 223	46.0 47.0 48.0 49.0 49.5  42.0 43.0	n/r 3046 3101 3096 3132  3047 3091	Slt ejt compresd, primer flat primer  ejt, should've stop blown primer
6.5 CM (rif)	125 HHT	24", 1-7.75", Tikka T3x	Lapua 3x, 3/8 T FCD	F 215	2.726 OAL	Varget	38.5 to 41.0	2795  2996	<b>SF 1.82</b> sd 6.5, es 17 .314 moa@200
6.5 CM (DiscoSteve)	125 HHT	22", 1-8", 1/4T FCD, X-Bolt Pro	Starline new, 1/4T FCD	CCI 200	2.714	IMR 4166  StaBall 6.5	37.0 38.0 39.0 40.0 40.5 41.0  45.0 46.0 47.0	2776 2846 2945 2971 2994 3076  2880 2955 3035	Easy bolt, slt ejt hard bolt, Ejt, stop  sticky bolt, ejt
6.5 CM (Markus)	125 HHT	22", 1-8", Mod 70	Lapua	CCI BR 2	2.824 OAL	Varget	38.5 40.0* 41.0	2808 2940* 3023	*Accuracy load, 0.3 moa, es 6
6.5 CM (Richcotte)	125 HHT	24", Sav Mod 10	LC 11 (reformed) ¼ T FCD	WLR	2.826 OAL	H 4350	35.0 37.0 39.0 40.0 41.0 42.0	2521 n/r n/r 2777 2841 2931	

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							43.0 44.0  42.6	3003 3047  2937	Hvy bolt, ejt, cratered primer single hole, es33,sd12.2
6.5 CM (longbow51)	125 HHT	26", 1-8"	Lapua SRP	CCI 400, 59° F	2.820 OAL	Varget	39.0	2900	½ moa @ 400
6.5 CM (Shumba1)	125 HHT	24", 1-8"?	Lapua	F 210	2.800 OAL	StaBall	45.0	2922 av	
260 Rem (jasbo)	125 hht	24", 1-8"	Lapua, 1/8 T FCD	F 210	2.850	RS Hunter	44.1 44.4 44.7 45.0 45.3 45.6 45.9  45.6	2823 2842 2855 2861 2882 2934 2982  2935 av	<b>Stability Factor 1.42</b>  most accurate  0.9" @ 200
6.5-284 (MLaird)	125 HHT	21", 1-7.5"	Norma, ¼ T FCD	CCI 200	3.134 OAL	RL 16	51.5 52.0 52.5 53.0 53.5	2937 3997 error 3.64 3095	
6.5 PRC (Mountainman)	125 HHT	26", 1-7.5", Bergara	Lapua (new), ¼ FCD	F 210	2.955 OAL	Super formance	58.5	3330	Sub ½", es 15
6.5 PRC (cubdriver84d)	125 HHT	20", 1-8", Tikka	ADG, 3/8T FCD	F 215	2.860 OAL	H 4831SC	56.0 56.5	2962 2987	



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							57.0 57.5 58.0	2982 3026 3059	Compressed same same, bolt & ejt
6.5 PRC (DiscoSteve)	125 HHT	20", 1-7"	ADG virgin, no crimp	CCI 200	2.850 OAL	N 565	57.0 58.0 59.0	2829 2844 2898	No pressure, out of room
						StaBall 6.5	55.0 56.0 57.0 57.5 58.0 58.5 56.5	3061 3107 3165 3173 3183 3249 *3065av	no pressure, lots of case cap yet, 1.5 moa  1"@200 1 moa
						4831 SC	55.0 56.0 57.0	2848 2906 2927	
						N 560	57.0 58.0 59.0 60.0 61.0 61.0	2963 err 3085 3139 3203 *3223av	no press. 5" <a href="#">vertical@200</a> 1 moa
						H 4350	50.0 51.0 52.0	2819 2852 2916	no press, more room, 3" <a href="#">horiz@200`</a>
							53.0 54.0	2952 2987	no press, more room

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18

6.5 PRC (pgaines)	125 HHT	24", 1-8", CA Ridge	Hornady	CCI 250	2.940 OAL	RL 26	58.3	3285	Start
							60.7	3410	Stop
							59.3	3302	chosen, 0.266 grp!
6.5 PRC (BryanF)	125 HHT	24", 1-7.5", McGowen	Peterson	F 215	2.955 OAL	RL 26	54.0	3150	Sd 15.2, 0.500 moa
6.5 PRC (OG-Danimal)	125 HHT	24", 1-7.5", Proof	ADG, factory crimp die	CCI 250	2.923 mag length, 2.507 OTB	N 560	57.0 58.0 59.0 59.5 60.0 60.5 61.0 61.5 62.0	3038 3065 3149 3197 3247 3261 3262 3285 3312	Entire series went into a .75 hole!!!  nice node 60.5-61.0  no pressure
6.5 PRC (Schmo)	125 HHT	24", 1-8"??,	Peterson, 1/8 T FCD	CCI 200	2.954 OAL	H4831SC	60.0	3219	0.5" grp
6.5 PRC (Pepp)	125 HHT	22" Proof, 1-8" Tw??	Lapua	F 210	.025 less than mag length	RL 26	56.0 56.5 57.0 57.5 58.0 58.5 59.0 59.3 59.5 59.8 60.0 60.2	3066 3055 3056 3149 3133 3164 3210 3229 3261 3284 3286 3304	

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19

							60.4 59.5	3317	Close to max hunt here. 1/2 moa@400
6.5 PRC (Tydennison)	125 HHT	24", 1-8", Chris Arms	ADG, 2x	CCI 200	2.943 OAL, .020 jump	H 4350	50.3 50.5 50.7 51.0 51.5	3113 3125 3134 3138 3214	.88 grp .55 grp .50 grp .40 grp .49 grp, stiff bolt
6.5 SAUM (Jeremiah Lovelace)	125 HHT	22", 1-8"?, Proof	????	F 210	????	N 560	63.0	3364	Es 11, sd 4.8, .425", slightly sticky bolt
26 Sherman Mag (gltaylor) (300 PRC Imp nk down to 264)	125 HHT	30", 1-7.5", Brux	ADG, 2/8T FCD	CCI 250	3.548 OAL .020 jump	RL 26	68.0 69.0 70.0 70.0	3237 error 3367 3300	Lt ejector av 3 shots, sd5, es14
				Rem 9 ½ LR	Same	Same	72.0	3400av	sd8, es21 all groups ~0.5"
				CCI 250	Same	Hodgdon US 869 (too slow)	86.0 87.0 88.0 89.0 90.0err	3284 3310 3346 3372 ~3398est	SF = 2.0 @3400 whole group one big hole! Very faint ejt
				CCI 250	3.554 OAL	RL 19	74.0 75.0 76.0 77.0 78.0 79.0	3592 3604 3648 3692 3741 3810	All primers cratered going down clicker

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20

							80.0	3819	gas leak, ejt, bolt
						need to tune	78.0 77.0	3756 av 3705 av	Too hot, es31, sd12 group ok, 0.6
				Rem 9 ½ 2/8 FCD	same	RL 19	76.0 77.0 78.0 79.0 80.0	3717 3732 3772 3805 3858	slight bolt too hot too hot
				CCI 250	3.554 OAL	N 560	71.0 72.0 73.0 74.0 75.0 75.5 76.0	3441 3555 3575 3623 3687 3737 3705	all primers cratered light ejector same, lite bolt vel went down
				Rem 9 ½		N 560	75.0 75.5 76.0	3682 3717 3695	av (3) (old brass)
			New fire formed brass	CCI 250		N 560	74.0 75.0* 76.0	3664 3708* 3725	lite ejt, 0.5" grp!
				CCI 250			75.0	3683 av5	Sd 12, es 33
				Rem 9 1/2			75.0*	3693 av5	Sd 8, es 18
6.5-300 Wby (riceman)	125 HHT	Mk V Wby, 26", 1-7"	Wby, 2x, ¼ crimp	CCI 250	3.600 OAL	Retumbo	78.0 78.5 79.0	3372 3433 3439	

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21

						StaBall HD	79.5 80.0  78.0 78.5 79.0 79.5 80.0	3474 3476  3284 3315 3324 3352 3378	No pressure      no pressure
270 Win (Precision)	122 HHT	22", 1-10", Ruger American	FC , 3X, 3/8 T FCD	CCI BR-2	0.050 jump	H 4350	57.5	3265 AV	ES 16.5, 0.45"
270 Win (hand skills)	122 HHT	24",1-10",	Norma (virgin)	F 210	3.311 OAL	H 4350	55.0 56.0 57.0 58.0 59.0	n/r 3240 3257 3330 3387	100% load density last 4, 0.6 moa grp
270 WSM (choperzrul)	122 HHT	23", 1-10", Brown X- Bolt	Norma, 1X, 3/8T FCD	F 215	2.810 OAL  0.026 jump    same	RL 16     6.5 StaBall	60.0  59.7 60.3 60.9 61.5 62.1 62.7  66.2 65.2 64.6	3317  3281 3308 3341 3373 av 3398 err  3526 3471 3437	Seated bullet too long. Need to re- do 0.63"  0.4"  ejt, head grew .001  too hot!! .001 head growth 0.66 grp, 3 shots

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22

			annealed	52° F	2.810 OAL .026 jump	N 555 (very poor groups, all)	62.4 63.2 64.0 64.8 65.6	3348 3382 3427 3449 3501	1.43" group  1.45" grp, lite ejt. Stiff bolt
									6.8 Western
270 Win (Thors Hammer) (Muddyboots)	160 HHT	27", 1-8", Rem 700	Petersen 2X, 1/8 T FCD	F 210	3.655 OAL .290 freebore	RL 26	58.0 59.0 60.0 61.0	3079 3100 3167 3212	Ejector ejt., primer crater
6.8 Western (g_rupp)	160 HHT	26", 1- 7.5", Brown X-bolt	Win	WLRM	2.942	H 4831sc	60.0	2990	
6.8 Western (hand skills)	160 HHT	24", 1-7.5"	Win, 1/3 T FCD	CCI 200	2.894 OAL	RL 26	57.0 to 64.0 63.0	?  ? 3081	Load chosen
6.8 Wstern (tysonmax)	160 HHT	22", 1-7.5", Fierce CR	Browning NP	CCI 250	2.910 OAL	N 570	63.0 67.9 69.0	2818 - 3073	Groups 0.17-0.79 Heavish bolt
280 AI (DaveM)	118 HHT	22", 1-9" Christensen	Petersen 1/4T FCD      1/8T FCD	WLRM	3.264 OAL	StaBall 6.5	61.0 62.0 63.0 63.5 64.0  64.3 64.6 65.0	3370 3441 3462 3507 3538  3542 3596 3622	Stiff bolt. Too hot

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23

			1/8T FCD			H 4350	59.0 60.0 61.0 62.0	3382 3416 3462 3633av(3)	
			1/4T FCD			same	62.0	3603av	
			1/8T FCD	F 210		N 170	59.0 60.0	2899 2953	
				F 210		Magpro	59.0	2934	
		current	load(3/8T)	F 210		Staball 6.5	64.0	3550	feel there's better accuracy to get
7mm Sherman MAX (JTH)	118 HHT	24", 1-8", Proof	ADG Sherman, crimped, 0.0025 nk tn	F 210	2.785 OAL	H 4350	65.0 66.0 67.0 68.0 69.0  67.5	3419 3489 3538 3588 3634  3560av	Faint ejector <b>SF 2.60</b> es 20, 1 hole@200!
7mm Rem Mag (RLL)	118 HHT	26", 1-9.5",	Norma	F 215	3.254 OAL	N 560	63.0 65.0 66.0 67.5 68.0 68.5	2890 2990 3072 3149 3144 3169	No pressure noted. More room to go. A little disappointed in speed. May go to a faster powder.
28 Nosler (Shinbone)	118 HHT	26", 1-8.5", Fierce Edge	ADG, annealed & fired, no crimp	F 215	2.834 OTB	N 565	86.0 89.0 90.0 91.0 92.0	3589 3741 3761 3831 3832	Tight group

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24

							93.0 93.5 94.0 94.5 95.0 95.5	3890 3914 3935 3957 3978 4000est	est, start drop tube estimated velocity est vel, no pressure est velocity max load, ejt mark
						H 4831  some charges skipped for space	83.5 84.0 85.0 86.0 87.0 88.0 89.0 89.5 90.0	3602 3641 3685 3731 3778 3819 3811 3849 3880	@68F, 0.616"     @68F  ejt mart (light)
7mm/08AI (AKSam)	132 HHT	20", 1-9"	Lapua	CCI 200	2.855 OAL, .050 jump	StaBall 6.5   Varget	48.0 49.0 50.0 51.0c  42.0 43.0 44.0 45.0	2880 2938 3002 3035  2884 2913 2975 3038	Mild bolt lift
284 Win (Mountainman)	132 HHT	20", 1-9"	Petersen, ¼ crimp	F 210	3.032 OAL	N 540	50.5	3000	Es 9, one ragged hole. <b>SF 2.055</b>
280 AI (andron)	132 HHT	24", 1-9"	Peterson new	CCI 200	????	H 4350	52.5 53.0 53.5 54.0	3100 3104 3166 3138	



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25

						N 165	54.5 55.0  61.0 61.5 62.0 62.5 63.0 63.5 64.0 64.5	3197 3129  3073 3198 3220 3263 3316 3330 3334 3373	Velocity all over the place, no pressure      compressed here on  max fill
						StaBall 6.5	56.5 57.0 57.5 58.0 58.2 58.5	3222 3233 3297 3265 3301 3317	slight primer flatten
280 AI (andron)	132 HHT	24", 1-9", Kimber	Peterson, 3/16T FCD	Fiocchi LR	3.330 OAL	N 550 80°F	57.0 57.5 58.0  56.6 56.8 57.0 57.2	3396 3422 3456  3355av 3366av 3390av 3395av	Light ejt ejector   sd 38, es 77 9 & 18 10 & 19 6 & 11, lite bolt
280 AI (AKSam)	132 HHT	22", 1-8"	Peterson	CCI 250	3.330 OAL	RL 16	56.0 57.0 58.0 59.0	3157 3251 3288 3378	Bolt lift, ejector
280 AI (fuzzymarin dave)	132 HHT	26", 1-9", Wby Mk V	Peterson	CCI 200	3.375 OAL	H 4831SC	60.2 - 61.1	3130  3244	<b>SF 1.62</b>

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26

280 Al (7mm Warlock) (Mountainman)	132 HHT	26", 1-8", Bartlein 3B, modified throat & neck dimensions	Peterson, 1/8 T FCD	Rem 9 ½ mag	3.477 OAL	H 100 V	59.2	3295	Es 6, one hole @ 100 <b>SF 2.533</b>
7 Rem Mag (bodeen)	132 HHT	24", 1-8.5",	FC	F 215	2.744 CBTO, 0.020 jump	RL 23	67.0 67.5 68.0 68.5 69.0 68.0	3349 3337 3370 3376 3404	0.7"@116 yds
7 Rem Mag (Grizz19)	132 HHT	Wby Van, 1-9.5"	Peterson	F 215	0.050 jump	H 4350	67.0	3402	Sun 0.5 moa
7mm WSM (firecracker)	132 HHT	Kimber 8400 Montana, 24", Tw 1- 9.5"	Win nickel or Federal	????	2.294 BTO	Ramshot Magnum	76.5 77.0 77.5 77.8 78.1	3335 3378 3426 3443 3489	Sd 3, 0.700 grp
28 Nosler (Mountainman)	132 HHT	26", 1-8", Bartlein 3B	Peterson 1/8 crimp	F 215	3.570 OAL	N 560	88.0	3800+	½", still tweaking <b>SF 2.362</b>
7mm RUMLN (338 RUM neckd down to 7mm)(Rich Coyle)	132 HHT	26", 1-8"	Rem	WLRM	3.767	H 4831	87.0 - 89.5	3600 - 3704	Loaded in ½ gr increments. Whole group was 5/8"!
7mm-08	145 HHT	20", Tw??,	Lapua	F 215	????,	RL 15.5	42.3	????	

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27

(aksheep hunter)		Pierce	1/8 T FCD		throated .050 extra				
7mm SAW (Edang1)	145 HHT	20", 1-8"	Alpha	CCI 450	2.950 OAL	N 550	43.0 43.5 44.0 44.5 45.0 45.5* 46.0 46.5	2723 2756 2797 2821 2856 2880 2905 2933	Good groups ejt swipe ejt + bolt
280 AI (Texas361)	145 HHT	26" 1-8", CarbonSix	Nosler, crimped	CCI 250	3.330 OAL	Staball 6.5	57.0	3216	No pressure sub moa
280 AI (spokenfly)	145 HHT	24" Proof, 1-8.4"	Petersen	CCI 200	3.328 OAL	StaBall 6.5	54.0 55.0 56.0 57.0 58.0 58.5 59.0 59.5	2914 2918 2989 3026 3092 3088 3142 3159	Whole group one ragged 3/4" group  No pressure signs
7 SAUM (ftc)	145 HHT	24", 1-8.4", Proof	ADG 1x, 1/8T crimp	WLR	2.955 OAL	N 560       H 4350	60.0 61.0 62.0 63.0 64.0 64.4 65.0  55.0 56.0	3004 av 3062 av 3106 av 3183 av 3221 av 3255 av 3287 av  2988 av 3039 av	No pressure found with either powder

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28

							57.0 58.0 58.6 59.2	3085 av 3112 av 3145 av 3166 av	
7 SAUM (clem)	145 HHT	20", 1-8" Proof	ADG, no crimp	CCI 200	2.275 (0.020 jump)	H 4350	57.0 58.0 59.0	3033 av 3065 av 3128 av	1.5" 0.7", sd 7.6 winner hvy bolt, sd 4.2
7mm PRC (BryanF)	145 HHT	22", 1-8", Proof	ADG	F 215	3.340 OAL	RL 26	71.0	3361	Sd 16, .506 moa
7mm Rem Mag (billyjo)	145 HHT	26", Proof, Tw ????	ADG, 3/8t FCD	F 215  CCI	2.812 CBTO  2.797 CBTO	RL 26	68.0 69.0 70.0 71.0 71.5 72.0  70.0	3310 av 3360av 3421av 3461 3490av 3517av	.75moa @300  Slight clickers clicker clicker  0.2 moa@300!
7mm Rem Mag (Bojo34)	145 HHT	24", 1-8",	ADG, 1X, annealed, 1/4T FCD	F 215	2.670 OTB, 0.010 jump	H 4831sc	71.5	3303	<b>2.014 SF</b>
28 Nosler (Mountainman)	145 HHT	26", 1-8", Bartlein	Nosler 1/8T FCD	F 215	3.630 OAL	N 560	85.0	3600	Es 14, <0.25 grp <b>SF 1.936</b>
280 AI (spokenfly)	153 HHT	24" Proof, 1-8.4"	Petersen	CCI 200	3.390 OAL	StaBall 6.5	54.0 55.0 56.0 57.0	2848 2932 2968 3005	

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29

							58.0 58.5	3050 3064	swipe/ejt swipe/ejt
7 PRC (Mountainman)	153 HHT	32" Brux, 1-8	Petersen, ¼ T FCD	F 210	2.616 OTB	N 560	68.5	3420	ES 4, At Max! <b>SF 2.077 1/2"@200</b>
7 SAUM (clem)	162 HHT	20", 1-8", Proof	ADG, no crimp	CCI 200	2.960 OAL, 0.030 jump	RL 26	60.0 61.0 62.0 63.0	2913 av 2934 av 2987 av 3029 av	0.53" winner 0.8" 1.25" ejt swipe, bolt
7 PRC (Bleeb)	162 HHT	22" Proof, 1-8"??, Sav 110 ULight	Hornady 2x	F 215	3.277 OAL, .075 jump	IMR 7828 ssc	62.0 63.0 64.0 65.0 66.0 66.5 67.0 67.5	2842 2881 2954 2995 3049 3060 3095 3127	Ejector swipe blew primer, primer pocket loose
			Hornady 1x, .002 nk ten	same, 34°F	.065 jump, 2.629 OTB	VV N 165	66.2	3029 av	good ES, group <0.75"
7mm PRC (Ndravetsky)	162 HHT	24", Tw ??, HMR Carbon	ADG, .003 nk ten	F 215	3.320 OAL, 3.342 OTB	N 560	62.0 63.0 64.0 65.0 66.0 67.0 68.0  68.0	2868 2926 2984 3024 3100 3143 3201  3215 av	Slight ejt mark  no ejt mark ~0.75"

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30

							66.0	3100	0.5", 1"@200, SF 1.48 @SL SF 1.68@ 3700 ft
7mm PRC (BryanF)	170 HHT	24", 1-8", Proof	ADG Peterson	F 215	3.340 OAL 3.336 OAL	RL 26 RL 26	67.0 67.0	3087 3066	Sd 4.1, .375 moa .444 moa, SD 3.0
7mm PRC (pgaines)	170 HHT	22", 1-8", CA Ridgeline	ADG	F 215	3.160 OAL	RL 26	66.3 68.4 67.6	2998 3091 3060	Start stop hunt load, 0.19grp!
7mm PRC (Korhill78)	170 HHT	24", 1-8"	Petersen	CCI 200	2.626 OAL? 0.040 jump	N 560	65.5	3030	0.5" @ 100 yds
30-06 (DiscoSteve)	138 HHT	21", 1-8",	Nosler new, 1/3T FCD	CCI 200	3.242 OAL	Varget	54.0 55.0 56.0 57.0	2964 3100 3159 3206	Ejt, bolt lift
30-06 (choperzrul)	138 HHT	24", Tw ?? Rem 700	Lapua Lt crimp	CCI BR 2	3.230 OAL	Win StaBall Match	54.0 55.0 56.0 56.5 57.0 57.5 58.0 58.5 59.0 59.5	2914 2967 2989 3017 3030 3058 3085 3099 3093 3116	Shots wandered around about 2" this one not so good in my rifle  heavily compressed

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31

			med crimp	same	same	N 540	54.0 55.0 56.2 57.4 58.0 58.6 59.2	3066 3122 3165 3235 3277 3293 3317	0.90", sd 17.09  lite ejt, head growth pronounced primer
				primer test: BR 2 F 210 F 215 RP 9 ½ WLR WLRM	-	-	56.8 57.4  - - *** - - *	3210 3235  3249 3223 3224 3239 3232 3238	1.68", sd 12.1 0.90"grp, sd 17.0  1.36" 2.76" 0.92" 1.41" 1.28" 1.43"
308 Win (BFD)	154 HHT	22", 1-10" Aero Solus /Bartlein	Lapua, light taper crimp	F 215	2.765	IMR 3031 A 2520 TAC	40.5 44.0 43.0	2700 2770 2767	
					2.800	IMR 3031 TAC	41.5 44.0	2740 2806	Group 0.15!!!! Group 0.32!!!
308 Win (DiscoSteve)	154 HHT	16", 1-10", Christensen MPR	Nosler, ½ T FCD, 2X Lapua new, ½ T	CCI 200 F 215	2.800 OAL	4166 TAC	43.5 42.5 43.0 44.0	~2608 2640 2658 av 2800	Just under moa  just over moa same 0.31 grp!

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32

						AA2520	44.0	2770	0.30 grp!
308 Win (Richcotte)	154 HHT	Rem 700, 24", 1-12"	LC 15,	WLR	????	TAC @46gr, at my altitude SF is 1.649. good to 700 yds	42.0 43.0 44.0 45.0 46.0 47.0	2677 2706 2791 2800 2940 2990**	**Compressed, lt bolt, flat primer
308 (cubdriver84d)	154 HHT	16", 1-9", Carbon6	ADG, 3/8 T FCD	F 215	2.800 OAL	8208 XBR  Bench mark	43.0 44.0 44.5  41.0 42.0 42.5 42.5 43.0	2712 2740 2778  err " 2716 2719 2730	All compressed ejector compressed ejector, bolt, stop
30-06 (Discosteve)	154 HHT	Tikka T3, 22", 1-11"	????, ½ T	F 215	3.257 OAL	Ramshot Big Game  Staball 6.5	52.0 53.0 54.0 55.0  59.0 60.0 61.0	2736 2811 2830 2886  err err 3064	No pressure, 1.2" grp with all shots  1 moa all shots
30-06 (Santiam)	154 HHT	1947 Win Mod 70, 24", 1-10"	R-P, no crimp. Nk tn .002	F 210	3.273 OAL	IMR 4451	56.0 56.5 57.2 57.6 57.8	2918 2946 2968 3005 3011	57.8 is max per Hodgdon.



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					3.267 OAL	N 550	58.0 58.2  54.5 55.5 56.0 56.5 57.0 57.5 58.0	3016 n/shoot  3049 3104 err 3116 3134 3176 3171	No pressure didn't shoot  Vihtavuori says start 53.2, max 56.2 for Sierra155 HPBT PALMA  no pressure signs
30/06 (Shumba1)	154 HHT	24", 1-10"	Lapua	F 210	3.250 OAL	Ramshot Big Game	57.0	3076 av.	
30/06 (ewing blake417)	154 HHT	Wby 307, 24", 1-10"	Starline new	CCI BR2 78°F, 80% humidity, 1300' elev	3.250 OAL 2.670 OTB 2.698 OTB	Ramshot Hunter	58.5 59.0 60.0 61.0 62.0 62.5 63.0 63.5	2883 av 2915 av 2963 err err err err 3056	Sd 12, es 29, 1.3" sd 10, es 26, 1.35"  listed max slight ejt
300 WSM (Outdoor Edventure)	154 HHT	19", 1-10", AR 10	Win	WLRM	2.885 OAL (mag)	IMR 4350  Superform	65.0 66.0 67.0  72.0 73.0	3053 3139 3170  3199 3242	Flat primer ejt, flat primer, stop  slt ejt, flat primer ejt, flat primer, stop
300 WSM (Muddyboots)	154 HHT	26", 1-10", Preferred, Rem 700 Remage	ADG 2X, 1/4T FCD	F 210	2.843 OAL, 2.249 OTB crummy mag	Ramshot Big Game	66.0 67.0 68.0 69.0	3276 3308 3308 3341	Slight ejector

# Hammer HHT Load Data Post

Cartridge	Hammer HHT Bullet Weight	Barrel Length/ twist	Brass and Prep	Primer	COAL	Powder	Charge	Velocity	Stability Factor @60° / sea level Notes
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						W 760	70.0 71.0	n/read 3410	ejector. Stop
							66.0 67.0 68.0 69.0 70.0 71.0	3228 n/r 3316 stop x x	ejector
						Alliant TS 15.5	60.0 61.0 62.0 63.0 64.0	3205 n/r 3276 3341 3375	ejt, slight bolt ejt, slt bolt
300 WSM (Cryptic Comma)	154 HHT	20", Tw ?????	Norma	F 215	2.855 OAL (0.025 jump)	Varget	56.5 57.0 57.5 58.0 58.5 59.0 59.5 60.0	2981 av 3010 " 3024 " 3065 3101 3120 3142 3172	0.75 grp 0.48 grp 0.99  slightly sticky bolt 0.77 grp, same sticky bolt, ejt
300 WSM (joevh)	154 HHT	23", 1-11", Tikka T3	Win, 20 lb. LFCD	F 215	2.87 OAL, 0.050 jump	R 16	67.0 68.0 69.0 70.0 71.0 72.0	3126 3182 3245 3276 3315 av 3364	0.25", es12, sd 5 Hard bolt lift
300 H&H (Mountainman)	154 HHT	26", 1-10" Wby Mark	Win	F 215	3.613 OAL	N 550	71.5	3484	Sub 0.75, es 14

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		V, Bartlein							
300 Win Mag (JustJay)	154 HHT	22", 1-8", X-Bolt SR	Lapua, ¼ T FCD	F 215	3.410 OAL	IMR 4350	74.0 75.0	3319 3310	(Short throat) Lt ejt, compressed
						H 380	68.0 69.0 70.0 71.0	3213 3162 3216 3297	all inside 0.7moa plenty case capacity left. Will continue
300 Win Mag (Muddyboots)	154 HHT	26", 1-10", Rem 700	R-P, ¼ T FCD	F 215	2.935 OTB, 3.531 OAL 0.321 jump!	Ramshot Hunter (hoped for better. Disappoint ed) maybe brass?	76.0 77.0 78.0 79.0 80.0 81.0	3267 3300 3316 3384 3410 3436	Slight ejector slt ejt mod ejt, stop
			Petersen Long, 2X, ¼ T FCD	F 215	2.935 BTO 3.531 OAL yep! .321 jump	H 4350	74.0 75.0 76.0 77.0 78.0 79.0 80.0 81.0	3358 3401 3445 3490 3555 3555? 3613 3663	ejt & bolt
						RL 16	73.0 74.0 75.0 76.0 77.0 78.0	3358 3350? 3392 n/r 3472 3518	no pressure

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300 Win Mag (Richcotte)	154 HHT	24.3", 1-10", Tikka T3X	Peterson Long, 1x, ¼ T FCD	WLR	3.373 OAL	H 4350	79.0 80.0 81.0 82.0 83.0  80.8	3503 3597 3626 3650 3691  3634av	Lt ejector Hvy bolt, Ejt, cratered primer 0.38moa 200 yds
30 Nosler (shinbone)	154 HHT	26", 1-9", Factory	Nosler, 1/8 T FCD	F 215	2.789 OTB	H 4831	83.0 84.0 85.0 86.0 87.0	3379 3467 3491 3610 3672	SlT ejt., good group ejt mark
						N 560	85.0 86.0 87.0 88.0 89.0	3492  ~3617est 3679 3770	88-89 tight group ejt mark
						N 565	80.0 81.0 82.0 83.0 84.0 85.0 86.0 87.0 88.0 89.0	3231 3301 3308 3318 3377 3437 3456 3516 3546 3574	start drop tube  slt ejt mark
						RL 26	84.0 85.0 86.0 87.0	3591 3629 3651 3711	slt ejt mark

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						H 1000	88.0 89.0 90.0	<b>3764</b> 3802 3842	slt ejt, safe load slt clicker, ejt mark hard bolt lift. Stop
							87.0 88.0 89.0	3451 3588 3628	slt ejt slt ejt
						Retumbo	86.0 87.0 88.0 89.0 90.0 91.0 92.0	3427 3486 3537 3563 case full 3648 3656	start drop tube  vibrate. No room
						N 568	80.0 81.0 82.0 83.0 84.0 85.0 86.0 87.0 88.0 89.0 90.0	2899 2968   3089  3197 3278 3296	start drop tube     too slow. 104% full
300 RUM (joe16)	154 HHT	30", 1-11", Pac Nor	Bertram ½ T FCD	F 215	3.595 OAL	RL 26	96.0 97.0 98.0 99.0 101.0 100.0	3642 3734 3766 3787 3910av 3875	No pressure " " slight ejt, MAX, Hot 3/8" grp!

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						H 1000	97.0 98.0 99.0 100.0 101.0	3508 3555 3593 3623 3663	no pressure
300 SAUM (jeremy.b.	163 HHT	24", 1-9", Prefered, Tikka	R-P 1X, 1/8 T FCD	CCI 200	3.340 OAL	Varget	56.0 57.0	3083 3135	.711 lt. Ejt hvy ejt
						RL 26	68.0	no vel	1.7" grp
						H 4350	61.0	3088	0.99, 5 shots no pressure
300 Win Mag (JustJay)	163 HHT	22", 1-8", Brown X- Bolt	Lapua, ¼ T FCD	F 215	3.720 OAL	IMR 4350	75.0 76.0 <b>77.0</b>	3132 3207 <b>3245</b>	.210 grp! .198 grp! No press
300 PRC (JTH)	163 HHT	26", 1-8" Bartlein	ADG, 0.025 nk ten, crimped	F 215	3.705 OAL .020 jump	H 4350	72.0 72.5 73.0 73.5 74.0 74.5 75.0 75.5	3168 3214 3254 3251 3279 3299 3295 3335	Faint ejt faint ejt  ejector, bolt, clicker
					changed to 3.595. 0.130 jump		74.5 75.0  75.5 76.0	3288 3301  3344 3351	these 2 into same hole @ 200! Faint ejt ejector Sweet spot seems

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300 RUM (Harper)	163 HHT	1-8", 24"	ADG	F 215	3.762 OAL	H 1000	101.0	3535	0.52"
300 WSM (jrebel)	168 HHT	24", 1-10", Sav 110	Hornady	F215	0.035 jump	H 4350	63.0 63.5	3100 3130	Sub 0.5 moa slt hvy bolt
300 WM (Markus)	168 HHT	25.5", 1-11", Blaser R8	Nosler	F 215	3.452 OAL	H 4350	73.0 75.0	3247 3337	All were 0.7 moa still need to tweak this
300WM (Beeman)	168 HHT	26" Brux, 1-10"	Nosler, 1/4T FCD	F 215	3.541 OAL  0.049 jump	H 4350	70.0 76.0  75.0	Too slow 3346  3321	Start slight ejector. Stop  Final load
300 Wby (riceman)	168 HHT	26", 1-10", #2 bbl	Bertram 1x, 1/4T FCD	F 215	3.569 OAL	RL 23	82.3	3425	0.345 "
300 PRC (roper406)	168 HHT	22", 1-10", Seekins Havak	ADG new	CCI 250	3.555 OAL	N 565	75.0 76.0 77.0 78.0 79.0 80.0 81.0 82.0 83.0 83.5 84.0 83.0	2841 2878 2903 2974 3000 3028 N/R 3133 3165 3198 3169 3167 av	            Hunt here, es 5
300 RUM (Joe16)	168 HHT	30" Pac Nor, 1-11"	Bertram ½ T FCD	F 215	3.595	RL 26	98.5	3715	7/16 grp



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300 RUM (cbjr)	168 HHT	26", 1-8", Browning X-Bolt	Norma new, ½ T FCD	CCI 250	3.746	N 165	85.0 87.0 89.0 91.0 92.0 93.0 94.0	3110 3250 3306 3398 3445 3484 3517	Lt ejt, ¾ moa, will tune with crimp
300 WM (cubdriver)	182 HHT	24", 1-10", Proof	ADG, 3/8T FCD	F 215	3.550 OAL	RL 23	70.0 71.0 72.0 72.5	3049 3094 3092 3121	All compressed
300WM (Bojo34)	182 HHT	26", 1-9", Bartlein	Lapua 1X, 1/4T FCD	F 215	2.840 (crimp top groove)	H 4831sc (pressure 1 gr below 181 HH)	76.0 77.0	3180 3240	Sd 12.8, es 25 Pressure <b>SF 1.876</b>
300 PRC (LocalJW)	182 HHT	22", Tw ??, Seekins	Lapua	Win ???	????	RL 26  N 570  H 1000	79.0 80.0 81.0 82.0  83.0 84.0 85.0  79.0 80.0 81.0 82.0 82.5 83.0	3130? ? 3274 3293  3056 3021 3057  3038 3061 3118 3124 3116 3145	Pressure  ?

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						N 568	83.5 84.0 84.5  84.0 86.0 87.0 87.5 88.0 88.5	3164 3153 3172  3012 3063 3139 3121 3127 3182	
300 PRC (pgaines)	182 HHT	Fierce Carbon, length ???, 1-9" Tw	Hornady no crimp yet	F 215	3.600 OAL	H 1000	83.2 - 85.9 83.6	3187  3290 3252	Sticky bolts 6, sd 3, .75"
300 PRC fuzzymarin dave)	182 HHT	26", 1-8", X-Bolt	ADG, Lee FCD, amount?	CCI 250	3.630 OAL	H 1000	80.8 - 85.4	3120  3280	<b>SF 2.12</b> 0.5 moa@200
30 Nosler (BryanF)	182 HHT	24", 1-10" HS Precision	Petersen	F 215	3.500 OAL	RL 26	80.0	3212	SD 16.0, .390 moa
300 Warlock (mountainman (30 Nosler wildcat)	182 HHT	28", 1-9"	Nosler, ¼ T FCD	F 215	3.640 OAL	H 4831	81.0	3330	Es 5, one ragged hole! <b>SF 2.039</b>
300 RUM (BryanF)	182 HHT	26", 1-10", HS Precision	Peterson	F 215	3.600	Retumbo	96.0	3334	SD 8.7, .500 moa
30/378 Wby	182 HHT	26", 1-10",	Wby	CCI 250	3.820	Retumbo	108	2964	

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(Mackay)		Proof	(fired)			50 BMG	109 110 skip for space 116 117 118  108 109 110 111 112 113 114 115 116 117 118	3001 3022  3192 3235 3280  2964 3001 3022 3044 3095 3109 3153 3172 3192 3235 3280	
300 PRC (JTH)	203 HHT	26", 1-8", Proof	ADG 3x	F 215	3.685	N 570	79.0 80.0 81.0	3057 3087 3093	<a href="#">1.07@200!</a> Faint ejector ejector <b>SF 2.16</b>
300 PRC (M88homan)	203 HHT	22", 1-8", suppressed	ADG new	CCI 250	3.645 OAL	H 1000	77.0	2900	1 ragged hole @200! <b>SF 1.8</b>
30/378 Wby (Mackay)	203 HHT	26", 1-10", Proof	Wby (fired)	CCI 250	3.820 OAL	50 BMG	108 109 110 skip for space 116 117	2995 2962 2985  3155 3169	Med bolt lift

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