

ABSOLUTE HAMMER LOAD DATA

Cartridge	Hammer Hunter Bullet	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.

Revisions:2020-9-26, 28-20. 10-3,9,19,23,27,31. 11-1,2,3,5,7,10, 12,13,21,24, 29,30. 12-2,3,13,14,15,17,18,20,22,26,29-20. 2021 1-11,12,15,16,19,22,26. 2-4,5,7,8,9,10,20,24,28. 3-1,3,5,6,7,9,16,19,21,24,25,31. 4-5,7,12,16,24,26. 5-1,2,9,18,19,25,26,27. 6-5,7,14,21,26,29. 7-7,11,22,24. 8-1,9,16,20,30. 9-8,20. 10-5,20. 11-4,10,14.(12-1,8,11,20,23,24)(2022) (1-1.)(2-15,26.)(3-23,24,25,26,27,28)(4-4,7,17,26)(5-16,31)(6-28)(7-26)(8-15,22)(9-18)(10-3, 20)(11-8, 21)(1/2/23)(2-7)(3/8, 21)(4/10)(5/15)(6/15)(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)(10/3)(11/4)(12/23)

5.7x28mm (Grantness) (PISTOL)	51 AH	4.8", 1-9", FN Fiveseven USG MK1	FN New, Crimped FCD	F 205 Small Rifle	1.577 OAL	Shooters World Major Pistol	6.8 6.9 7.0 7.1 7.2 7.3	1708 1725 1728 1746 1755 1788	
.223 Rem (Kodiak)	51 AH	Sav 22", 1-9"	Rem	CCI 41	????	IMR 4198	21.0 21.4 21.8 22.1 22.5 22.9	3121 3138 3214 3307 3333 3483	Primer Primer/ejector. Stop

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						CFE 223	27.0 27.5 28.0 28.5 29.0	3235 3286 3329 3334 3395	No pressure; nearly compressed
.223 Rem (thetinkerer)	51 AH	20", 1-8", Howa	LC 2020, med crimp	CCI 450	2.277 OAL	LT-32	25.0 25.6 25.9 26.4 26.6 26.8 27.0	3467 3547 3579 3616 3655 3674 3697	None showed pressure. You Will see minor case head expansion above 27.0 grs. Was able to piggyback this load work with my data from LT-30.
						LT-30	24.9	3510	
.223 (Sr Chief)	51 AH	20" AR, 1-8" tw	LC, light crimp	Unis Ginex NATO	2.255, 1 st PDR	N 120	21.5	3131	Accuracy meh...
						N 130	23.5	3226	.385", es 10.1
						N 133	25.0	3234	.468, most 1", es erratic
.223 (choperzrul)	51 AH	20", Howa, Tw ????	Norma, "medium" crimp?	CCI BR 4 (had trouble, too hard)	2.263 OAL .033 jump	Accurate LT 32	21.0 22.0 22.5 23.0	2861 2922 3060 3102	

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				RP 7 1/2	now .080 jump, 2.216 OAL	same	skipped/ space 25.5 26.0 26.5 23.2 23.7 24.2 24.7 25.2 25.7 26.2	3477 3535 3569 3164 3263 3334 3361 3428 3485 3556	2.11" grp 1.82" grp flat primer, head growth 0.83" 1.06", sd 3.21 flatten primer head grew .001"
22-250 (unclecroc)	51 AH	26", 1-12", Cooper 54	Winchester no crimp	F 210	2.425 The vanilla 22-250 seems to favor 4064- 3031 burn range. Stabilized very well in my 1-12" Accuracy for the ladder	IMR 4064 Alliant RL 10X Ramshot Xterminator	36.0 36.5 37.0 37.5 38.0 33.0 33.5 34.0 34.5 35.0 33.5 34.0 34.5	3825 3874 3858 4093 3965 3866 3878 3927 3980 4011 no read 3772 3812	Started to compress sticky bolt, stop sticky bolt. Stop

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					was 3/4"		35.0 35.5 36.0 36.5 37.0 37.5 38.0	3875 3932 4037 4070 4040 4111 4181	sticky bolt. Stop
22-250 (sniperjw)	51 AH	30", 1-7",	???? No crimp			CFE 223	38.0 39.0 40.0 41.0 41.5 42.0	3839 4014 4048 4178 4259 4301	Ejector mark
						VV N 140	35.5 36.0 36.5 37.0 37.5 38.0	3688 3743 3761 3805 3832 3914	ejector mark
.223 Rem (Kodiak)	63 AH	Sav 22", 1-9"	Rem	CCI 41	????	IMR 4198	18.5 19.0 19.5 20.0 20.3 20.6	2745 2851 2868 Err 3001 2997	Slight primer slight primer

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						CFE 223	20.9 25.0 25.5 26.0 26.4 26.8 27.2	3032 Error 3011 3079 3135 3170 3201	stop slight primer flattening
.223 Rem (Elkeater)	63AH	16", 1-8" Wilson, AR-15	Hornady 1X, 1/4T taper crimp	CCI 400	2.240 OAL	Benchmark	26.0 26.4 27.0	3025 - -	0.75 moa pressure signs starting too hot
223 Rem (Remhunter)	69 AH	16.5", Tw ??? Tikka T3x	Starline, mod crimp	CCI 450	2.305 OAL	TAC	24.0	2754	0.5" @ 200 yds
22 CM (Mojo)	69 AH	24", 1-7.5"	Peterson no crimp	F 210	????	RL 16	37.0 38.0 39.0 40.0 41.0 42.0 42.5 43.0 43.5 44.0 44.5	3037 3155 3259 3312 3388 3495 3533 3571 3614 3685 3714	Very faint ejt/ex mark faint ejt/ex mark

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							45.0	3769	faint ejt/ex mark
223 Wylde (ZenArchery)	70 AH	20" Wylde, Tw ???	Win	CCI 400	2.252 OAL	BLC2	26.1 26.5 26.9 27.2	2990 3017 3052 3094	1.196" 0.66" 0.429" Blew primer. Stop
22 Creed (pickens72)	73 AH	24" Krieger, 1-8"	Hornady	F 215	2.605 OAL	RL 26	48.0	3725	.589@410yds . BC .35 from drops
22/250 (pickens72)	73 AH	24", 1-8" Mueller	Win	F 215	2.530 OAL	Superformance	42.0	3650	3/8" @ 100
22/250 (zwa)	73 AH	24", 1-7" Shilen	No data? Last PDR ¼ T FCD	Rem 9 1/2	2.475	IMR 3031 Benchmark	28-32grs 31.0	No data?	No data? Shoots clover leafs
22/284 (pickens72)	73 AH	26", 1-7 tw	Lapua, nks turned	CCI Mag	3.000	RL 25	60.7 61.5	3875 >3900	2.5"@600 yds Groups opened + bolt
22 CM (creedmore)	75 AH	????	????	????	????	H 4831sc	45.0	3590av	1" @200

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22 SAUM (pickens72)	75 AH	26" Rock Creek, 1-6.5	6.5 Gap Hornady, necked down	CCI 250	???	RL 25	64.0	3950	
6XC (Seabeeken)	69 AH	22", 1-10", Savage	Petersen, no crimp, .002 nk ten	Unis Ginex LR	2.541 OAL	IMR 8208	41.0 42.0	3686 3782	Hit pressure, .296" stiff bolt/extraction
						Ramshot TAC	42.0	3755	stiff bolt/extraction, .298 These loads >MAX!!!!
6XC (Sr Chief)	69 AH	22", 1-10", Sav 110	Peterson	Unis Ginex LR	2.541 OAL	IMR 8208	42.0	3782	Hit pressure, bolt
						Ram TAC	41.3	3628	pressure. Grps .22-.75
.243 (JMW67)	69 AH	24" Shilen Tw ???	Dogtown, Crimped, only 44 rds down tube	CCI 34	2.685	Varget	45.7 47.0	3791 3876	Bughole groups@100 found pressure. Will probably speed up
.243 (jeremy.b)	69 AH	22", 1-9.25", Savage	Hornady, 2x, 1/8T FCD	F 210	2.70 OAL	Varget	41.0 42.0 43.0 44.0 44.5 45.0	3459 3547 3625 3705 3732 3770	All loads shot into 0.8" will hunt here Lt ejectors It ejt

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							45.5 46.0	3822 3855	It ejt Ejector. Stop
.243 (cbjr)	69 AH	20", 1-9.25", Savage	Rem (mixed brass) Crimped 1 st PDR	CCI 200	????	Hodgdon Benchmark 65°F	38.0 39.0 40.0 41.0 42.0 43.0 44.0 45.0 44.3	3296 3355 - 3521 3592 3637 3745 3807	Hot, ejector+bolt will hunt here
.243 (CA48)	69 AH	16" Tikka	Starline necked down LC brass	F 210 same	2.655 OAL same	Varget same	42.0 43.5 43.0 43.5 44.0 44.5 45.0	3380 3457 3357 3414 3462 3516 3581	Ejector mark ejt mark
.243 Al (gordonb)	69 AH	?????	Lapua	F 210	2.617	Varget	46.5	3954	Pressure signs @47.0 grs
240 Wby	69 AH	24", 1-10",	WBY, ¼ T	CCI 200	3.109 OAL	IMR 4895	49.0	3788	

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(discosteve)		Wby MkV	FCD				50.0 51.0 52.0 IMR 4166 50.0	3849 3951 4071 3832av	Sub moa group Faint ejt hard bolt lift, stop
6 ARC (Turbo)	87 AH	20", 1-7.5", Howa	Starline	F 205	2.323 OAL	LVR	32.3	3004	0.40" group
243 WIN (meatbuck)	87 AH	23", 1-7.5" Mod 7 Rem	Lapua No crimp	?????	????	Varget	38.0 40.1 40.4 41.0 41.3	3103 3267 3268 3337 3346	Light pressure signs. No bolt
243 Win (K.E.C.)	87 AH	22", 1-7.5", Wby 307	Nosler	F 210	2.830 mag length	RL 15.5	42.0	3320	½" moa
243 Win (Remhunter)	87 AH	16.5", Tw 1-8", Tikka T3x	Lapua, mod crimp	F 210	2.810 OAL, 0.020 jump	Varget	39.2	3005 av	1 hole group @200
6 CM (RogerPA)	87 AH	22", 1-7.5", Alterra Carbon	Nosler	F 210	2.735	StaBall 6.5	47.0	3332	1 moa to 600 yds

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25 GPC (25X6.8spc) (Zen Archery)	90 AH	26", 1-9"	???? slight crimp	CCI 400	2.230	BLC2	31.5	2821	Would not eject
						W296	21.5	2773	.372
						AA2230	27.5		
							28.5	2913	slight case swipe
							29.0	2975	ejector mark
							29.5	3004	flat primer
							30.0	3061	heavy ejector mark
250 Sav (Smoothops)	90 AH	22", 1-10", Savage	Hornady virgin, .003 nk ten, FCD 3/8 T	CCI 200	2.251 (seated to 1 st PDR band	Benchmark	37.3	3369	Faint ejector
							37.6	3388	
							37.9	3423	
							38.2	3430	
							38.5	3450	
						IMR 3031	35.4	3187	same blown primer bright ejector stop. 4+" group
							35.8	3251	
							36.2	3273	
							36.6	3312	
							37.0	3338	
						Varget	37.4	3386	faint ejector heavier bolt ejector, 2.7" group
							39.0	3320	
							39.3	3317	
							39.6	3348	
							39.9	3381	

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							40.2	3397	Ejector. Stop. Horiz group 3+" wide, 3/4" vertical
250 Sav (stovepipe)	90 AH	Ruger #1, 24", 1-10"	Win new, 1/8th T FCD	F 210	2.485 OAL	8208	37.0 37.3	3190 Pressure	0.60"
257 Roberts (stovepipe)	90 AH	Rem 722, 24", 1-9"	Win	F 210	2.801	H 4895	45.1 45.7	3503 Pressure	0.300"
257 Roberts (hillbilly)	90 AH	24", 1-10", Rem 700	Nosler	F 210	2.907" OAL	RL 16	46.0 47.0 48.0 49.0 50.0 51.0 52.0	3107 3174 3242 3338 3414 3478 3556	Gonna hunt here Slight ejt mark
25 WSSM (another-reloader123)	90 AH	22", 1-10", Browning A bolt	Win 1X, no crimp	CCI BR 2 F 210	2.305 OAL	RL 15 (older Hercules, back off some)	43.0 44.0 44.5 45.0 45.5 46.0	3269 av 3326 av no read " 3417 3358	All < 1moa all 1 shot ladder same POI

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									ejt swipe, vel drop
25 SST (CA 48)	90 AH	26", 1-7", Rock Creek	ADG, nk ten .001	F 210	2.750	R 26	60.0 62.0 65.0 66.0 67.0	3586 3687 3849 3903 3980	Ejector mark 100% load density out of room/powder
						H 4350	54.0 59.0 60.0 62.0 63.0	3528 3759 3796 3915 3977	best group here 0.4" ejector mark Bolt lift, 95% capacity
257 Robts (RogerPA)	90 AH	22" Kimber, 1- 10"	????	F 210	2.880	H 335 Note: 117gr old load runs 2875. Now it's got some punch!	42.0 43.0 44.0 45.0 46.0 46.5 47.0	3112 3224 3291 3373 3456 3516 3475	Will hunt here Slight ejector Heavy ejector/bolt lift
257 Roberts (hillbilly)	90 AH	????, ???? Rem 700 Classic	Nosler	F 210	2.970 OAL	RL 16 60°F	46.0 47.0 48.0 49.0 50.0 51.0 52.0	3107 3174 3242 3338 3414 3478 3556*	Slight ejt mark @ 52.0. going to work on 51.0 gr

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257 Roberts (JustJay)	90 AH	20", 1-10", Ruger M77 Mk2 Ultra Lite	R-P, ¼ T FCD	F 210	2.980	RL 15	45.5 46.0 46.5 47.0 47.5*	3229 3252 3317 3350 3403 av.	No pressure, holding here
257 Roberts AI (Sr Chief)	90 AH	22", 1-9", M 98	Jamison	Unis Ginex LR	2.900 OAL	N 150 N 550 N 140	46.0 47.5 48.0 49.0 51.0 45.8 46.7 47.0	3289 3382 3444 3333 3475 3263 3339	.467, faint ejt, most accurate best,.369 moa, ES 18 no pressure but close. ES 7.3. Best for accuracy, but not speed
257 Roberts (Stockbroker)	90 AH	23", 1-8"	Win	WLR	2.80 OAL	RL 15	43.0 44.0 45.0 46.0 46.5 47.0	3124 3245 3345 3461 3505 3519	This is my load, SF 2.45 primer flat/flow

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							47.5	3537	pressure/ejector swipe
257 Rob Al (AKSam)	90 AH	18", 1-10", McGowan	Privi Partisan 7x57, ¼ T FCD	CCI 200	2.815 OAL	Varget	44.0 45.0 46.0 47.0 47.5	3114 3182 3250 3368 3348	Hunt here, 0.75" grp Ejt Bright ejt
						H 335	44.0 45.0 46.0	3122 3299 3306	Ejt Swipe same
25-06 Rem (RogerPA)	90 AH	24", 1-10" Christensen	????	F 210	????	IMR 4350	52.0 53.0 54.0	3110 3229 3245	Good accuracy at all wts. Big jump for 1 grain slight ejector
						Hybrid 100V	51 52 53 54 55	3127 3336 3337 3349 3422	Will hunt here, <0.5" Slight ejector Heavy ejector
25-06 Rem (RogerPA)	90 AH	24", 1-10" Christensen	Hornady 2X, .003 nk, no crimp	CCI 200	????	H 414	51.0 52.0 53.0 54.0	3255 3313 3397 3407	No pressure. To continue
				F 215		H 414	53.0	3383	Continuation

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				Changed primers			54.0 55.0 55.5 56.0 56.5 57.0	3422 3480 3558 3524(?) 3637 3645	Accuracy very good throughout all loads Slight ejector Ejector, bolt lift "pushing it" max
25-06 Rem (nealm66)	90 AH	Weatherby?	RP 1X	????	3.183	IMR 4451	56.0 57.2 57.8 58.1 58.4 58.7	3532 3584 3650 3678 3685 3721	Could have gone on, but no ont. Old "beater" rifle
25-06 Rem (unclecroc)	90 AH	Ruger 24", Tw ????	RP	F 210	????	IMR 4451	54.7	3660	.55 group
25-06 Rem (JMW67)	90 AH	26" Krieger, 1-10"	Win FCD crimp	CCI 34	3.115 OAL	RL 16	58.2	3738	SD 2.8, .428 group
25-06 (choperzrul)	90 AH	26", 1-10", Ruger #1	Hornady Lee FCD	CCI BR 2	3.240 OAL	H 4350	54.2 54.7 55.2 55.7 56.2 56.7	3360 3416 3447 3414 3506 3557	Pressure??

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						RL 16	53.2 54.2 55.2 56.2 56.7 57.0 57.2 57.7	3359 3421 3496 3576 3592 3611av 3649 3623	0.94", will hunt here head growth .0005 sticky bolt. stop
25-06 (Joe270)	90 AH	24", 1-10", Rem 700	Federal	CCI 200	????	Staball 6.5	59.5	3684	Slight ejt & flattened primer
25-06 (just_jon)	90 AH	26", Tw???, TC Encore	Norma new 1/8 T FCD	F 215	3.227 OAL	Varget	47.5 48.0 48.5 49.0 49.5 50.5 51.0	3419 3424 3462 3462 3499 3530 3600	Blew primer
						RL 15	47.5 48.0 48.5 49.0 49.5 50.0 50.5 51.0	3357 3366 3458 3491 3461??? 3516 3590?? 3556??	RL 15 probably not a good choice. Very erratic

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				F 210	same	RL 16	51.5 52.0 53.9 54.2 54.5 54.8	3598 3618 3572 3590 3634 --	stiff action, stopped would probably blow primer
25-06 (alg25)	90 AH	24" PacNor, 1-9", mod 70	Nosler, ¼ T FCD	F 210	3.100 OAL, .036 jump	RL 26	59.0 60.0 61.0 61.3 61.6 61.9 62.5 61.5 (3)	3518 3550 3630 3676 3669 3686 3727 3664 av	Slight ejector mark .335 grp @ 100
						IMR 4350	48.0 49.0 50.0 51.0 52.0 53.0 54.0 54.5 55.0	2992 3050 3130 3204 3241 3341 3469 3475 3549	pressure, slight bolt

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							54.3 (3)		.500 grp @ 100
25-06 (HNDLDR)	90 AH	24", 1-10", Browning	PPU	CCI 200	First band, not recorded	IMR 7828	62.0 63.2	3635 3699	HBN coated slt ejector
						IMR 4451	56.0 57.0 58.0	3512 3598 3684	ejector
						IMR 4831	56.5 57.5 58.5 59.0	3299 3403 3486 3549	compressed
25-06 (just_jon)	90 AH	26", Tw???, TC Encore	Norma, 2x, 1/4T FCD	F 215	3.227 OAL	RL 15.5	51.0 51.5 52.0 52.5 53.0	3607 3644 3673 3722 3748	No pressure signs
						RL 16	53.1 53.6 64.1 54.6 54.6	3520 3555 3584 3615 3658	no pressure signs

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25-06 Ack Imp (Butter Bean)	90 AH	23.5", 1-10", #9 Brux	Peterson 270 brass, .004 5 nk ten, nk crimped 1/8th turn Same	CCI 200	3.335	RL 15	57.0	3728	SD 7.6, ES 17. Got into 3800's but hard on primer pocket. Shorter barrel didn't help
				CCI 200		StaBall 6.5	62.2	3923	Got into 3900s, but on ragged edge. 168 fps gain over HHs ES 25
				6/5/21		H 4350	61.0	3864	ES 10 with suppressor
25-284 (Hard Rock)	90 AH	25", 1-8",	Lapua, .004 nk tension, no crimp	CCI 200	2.880	H 4350	57.0 57.5 58.0 58.5 59.0 59.5	3595 3626 3667 3693 3774 3816	Faint ejector Ejector, leaky primer
25-284 (Hard Rock)	90 AH	25" DouglasXX, custom mauser, 1-8"?	???, .004 nk interference , no cimp	CCI 200	2.875 OAL	RL 19	60.0 61.0 61.5 62.0	3673 3770 3815 3848	
257 Wby (bodean87)	90 AH	26" Douglas/Savage, no Twist?	Hornady	????	3.280	IMR 4350	65.0 66.5	3790 3904	Slight ejector

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257 Wby (Stevej farms)	90 AH	26", 1-10", Wby	Hornady 1X, Lee FCD ¼ turn	F-215	3.170	IMR 4350	63.0	3380	No pressure signs. Will go further (see below)
							64.0	3458	
							65.0	3509	
							66.0	3557	
							67.0	3675	
						IMR 4831	71.0	3761	faint ejector Ejector, Flat primer, quit
							72.0	3852	
							73.0	3968	
						RL 26	62.0	3140	Nothing happening. Much more room. Need to jump 4 grs?
							63.0	3137	
							64.0	3189	
							65.0	3271	
							66.0	3244	
						IMR 7828sc	71.0	3564	Slight primer flatten
							72.0	3677	
				F 215	From above - Continued	IMR 4831	73.0	3701	Primer Primer slight ejector, primer flat
							74.0	3766	
							75.0	3833	
						IMR 4350	67.5	3788	
							68.0	3810	
							68.5	3856	Slight ejector Hvy ejector, stuck case!
							69.0	3895	

ABSOLUTE HAMMER LOAD DATA

Cartridge	Hammer Hunter Bullet	Barrel Length/ Twist	Brass and Prep	Primer	COAL	Powder	Charge	Velocity	Stability Factor @ 60° / Sea Level Notes
257 Wby (snox801)	90 AH	28", T ???	Wby	CCI 250	3.282	H 4350	73.5	4150	
257 Wby (Fotis)	90 AH	26", 1-10"	????	F 215	????	RL 26 65°F	72.0	3645	Group 0.24"
257 WBY (unclecroc)	90 AH	26", 1-10", Wby	Wby	F 215	3.250 OAL	H 4350 35° F	68.0 69.0 70.0 70.5 71.0 71.5 72.0	3640 3783 3829 3853 3839 3884 3980	Entire ladder under 3/4" except last shot Slight swipe swipe + hvy bolt
257 WBY (sambo3006)	90 AH	26", 1-10", Rem factory barrel	New Rem, formed from 7 mag, 1/4T FCD	F 215	3.155" OAL	H 414	65.0 66.0 67.0 68.0	3623 3738 3777 no shoot	Will use 67.0 load- ejector hvy bolt, no chrony
25 C M (Jacob strass)	117 AH	26", 1-7"	Peterson	CCI 450	2.755 OAL	StaBall 6.5 (fireforming brass)	43.0 44.2 45.1 46.0 47.2 47.5	2948 3026 3082 3161 3205 3215	Slight ejector. Stayed here SD 9.5, 0.5 group

ABSOLUTE HAMMER LOAD DATA

Cartridge	Hammer Hunter Bullet	Barrel Length/ Twist	Brass and Prep	Primer	COAL	Powder	Charge	Velocity	Stability Factor @ 60° / Sea Level Notes
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6.5 Grendel (Mikefrom Texas)	97 AH	AR 15, 20", ????	Lapua	CCI 450	2.280 OAL	RL10X	27.6 28.6 29.2 29.6 29.8	2768 2843 2910 2955 2962	
6.5 Grendel (Darthleopard)	97AH	SBR, 11", Tw ???	????	????	2.260	Power Pro Varmint	31.0	2493	
6.5 Grendel (Koda)	97 AH	20", 1-8", AR-15	Starline (new), 1/8 T FCD	CCI 400	2.250 OAL	Accurate 2520	29.0 30.0 31.0 31.4 31.6 31.8 32.0	2555 2621 2701 2759 2735 2767 2788	No pressure
			2X	same	same	HLVR	29.0 30.0 31.0 32.0 32.5 32.8 33.0 33.2	2426 2554 2618 2720 2773 2783 2806 2821	compressed compressed, no pressure
						H 335	28.0	2611	

ABSOLUTE HAMMER LOAD DATA

Cartridge	Hammer Hunter Bullet	Barrel Length/ Twist	Brass and Prep	Primer	COAL	Powder	Charge	Velocity	Stability Factor @ 60° / Sea Level Notes
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							29.0 30.0 31.0 31.5 31.8 32.0	2698 2807 2909 2946 2971 2985	light swipe swipe & ejector hvy swipe, hvy ejector same same, didn't eject. Stop. None (335) held bolt open
6.5 Grendel (Riceman)	97 AH,	22", 1-8", Howa mini	???? 1/8T FCD	CCI BR4	????	AC 2200	28.5 28.8 29.1 29.3 29.6 29.9 30.2 30.5 30.8 30.3 av	2830 2835 2869 2888 2922 2950 2996 3021 3054 3013	
6.5 Grendel (bowfishn)	97 AH HBN coated	26", 1-8", Howa Mini	Starline 3x, annealed	CCI 400	2.260 OAL	H 335	28.0 28.5 29.0 29.5 30.0 30.5 31.0	2668 2731 2756 2831 2846 2870 2994	Shots 28-30.5 grouped 3/4"@100 31.0-32.0 grouped 1/2"

ABSOLUTE HAMMER LOAD DATA

Cartridge	Hammer Hunter Bullet	Barrel Length/ Twist	Brass and Prep	Primer	COAL	Powder	Charge	Velocity	Stability Factor @ 60° / Sea Level Notes
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							31.5 32.0 32.5	3031 3065 3123	slight ejt swipe pierced primer, no bolt
6.5 C M (SeaVeyor)	97 AH	24", 1-8"	Lapua, .002 nk ten	CCI 450	????	BLC2	44.0 44.5 45.0 45.5 46.0 46.5 47.0	3125 3149 3198 3258 3270 3367 3355	Slight bolt slight ejector Ejector + bolt. Stop
						Benchmark	30.0C	2661	
						H 322	29.8 C	2662	Pressure, no accuracy. 99 HH seems to do better in short barreled Grendle.
						IMR 4198	25.8 C	2645	
						H 4198	28.0	2750	Got to 2930 with 28.6gr H4198
6.5 CM (choprzrul)	97 AH	16" Ruger Youth, Tw ??	Nosler Lee FCD	F 210	2.645 OAL	CFE 223	44.3 44.8 45.3 46.0 46.3 46.8	2980 3050 3054 3114* 3158 3197	0.24", sd38? 0.54", sd 24, 1 moa 0.79", sd 18 Hvy bolt lift. Stop

ABSOLUTE HAMMER LOAD DATA

Cartridge	Hammer Hunter Bullet	Barrel Length/ Twist	Brass and Prep	Primer	COAL	Powder	Charge	Velocity	Stability Factor @ 60° / Sea Level Notes
6.5 CM (discosteve)	97 AH	Brown X-Bolt, 1-8"	???? 1/2T FCD	CCI 200	2.656 OAL	Ramshot TAC	33.9 40.5 41.0 41.5 42.0 42.5 43.0 43.5	2630 3176 3203 3237 3287 3296 3378 3468	Would be good reduced load lt. ejector, easy bolt bright ejector,, swipe, bolt
6.5 CM (joevh)	97 AH	24", 1-8" Tikka T3x	Lapua virgin, 10 lb consistant crimp	F 210 (torque lever)	2.643 OAL	IMR 8208 TAC	40.0 41.0 42.0 42.0 43.0 44.0	3257 3304 3411 3321 3388 3492	1.9" grp Slight gas leakage around primer 0.35 grp@100 flat primer, leakage
6.5 CM (BuckeyeHntr)	97 AH	20", 1-8", CVA Scout	Starline SRP, ½ crimp	CCI 450	2.688 OAL	Benchmark Varget	40.0 40.5 41.0 41.5 42.0 41.0 41.5	3011 3035 3077 3143 3182 2902 2949	Last two in 0.5"

ABSOLUTE HAMMER LOAD DATA

Cartridge	Hammer Hunter Bullet	Barrel Length/ Twist	Brass and Prep	Primer	COAL	Powder	Charge	Velocity	Stability Factor @ 60° / Sea Level Notes
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						unfinished	42.0 42.5 43.0	2992 3024 3081	all in 3" grouping no pressure, either load
6.5 CM (bowfish)	97 AH, HBN coated	24", Tw???? Sako & T3x	Lapua new for both, crimped	CCI 450 both	2.680 OAL T3x .130 off Sako, .155 off	StaBall Match	Tikka 45.0 45.5 46.0 46.5 47.0	Tikka Sako 3300 3291 3339 3337 3358 3380 3401 3412 3439 3441	Tikka grouped best will hunt with 46.5gr
260 Rem (Riceman)	97 AH	22", 1-7"	Lapua	F 210	????	VV N 540	44.0	3425	Got to 3500, pulled it back.
6.5 Beanmore (Farleg)	97 AH	22.24", Sako 75, 1-7"	Bertram, crimp unknown	CCI 200	Seated to 2 nd PDR from top, OAL ???	AR2208 (Varget)	48.5	3550	
6.5x55 Swede (TJA500)	97 AH	25", 1-8", Lothar Walther	Lapua, ½ FCD	F 210	2.953 OAL	Varget	44.0 45.0 46.0 46.5 47.0 47.5 48.0 48.5	3161 3229 3303 3341 3370 3398 3440 3479	

ABSOLUTE HAMMER LOAD DATA

Cartridge	Hammer Hunter Bullet	Barrel Length/ Twist	Brass and Prep	Primer	COAL	Powder	Charge	Velocity	Stability Factor @ 60° / Sea Level Notes
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							49.0 49.5 50.0	3521 3548 3586	
6.5 Grendel (OutdoorEdventure)	105 AHT	20", 1-8" Gas Gun,	Hornady	Rem 6.5	2.210 OAL	Shooters World AR Plus	30.0 31.0	2798 2845 pressure	
6.5 CM (OutdoorEdventure)	105 AHT	24", 1-8"	Hornady	WLRM	2.700 OAL	Ramshot TAC	42.0 44.0	3300 3410 pressure	Amazing accuracy note velocity jump!
				F 210	2.800	Wn 748	42.5 43.5	3267 3356 pressure	
				F 210	same	Accur 2230	39.5 40.5	3172 3236 pressure	
				same	same	H Lever Evo	44.0 45.0 46.0	3246 3400 3459	
6.5 PRC (DiscoStev)	105 AHT	20", 1-7"	Hornadt 2x	F 210	2.865 OAL	H 4350	55.0 56.0 57.0 58.0	3197 3282 3338 3413	1.5 MOA vertical string, last 2 touching. Room left for powder.
						N 560	61.0	3328	1 MOA, slightly flat

ABSOLUTE HAMMER LOAD DATA

Cartridge	Hammer Hunter Bullet	Barrel Length/ Twist	Brass and Prep	Primer	COAL	Powder	Charge	Velocity	Stability Factor @ 60° / Sea Level Notes
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							62.0 63.0	3383 3444	primer, lightly compressed
6.5X47 (ftc)	109 AH	22", 1-8.5", Rem 700	???? no crimp	CCI 450	2.659OAL, 0.070 jump	IMR 8208	40.0	3190	
6.5 Grendle (J Patzig)	109 AH	16" Ultralite AR 15	????	????	2.265	H 4895	29.0 C	2522	All loads compressed Lots of case and primer issues. Grp .263 Grp .590 .457 grp .890 grp .763 .657 grp blown primer
						Power Pro Varmint	31.6 C	2598	
					2.750	BLC2	44.0 44.4 44.7	3185 3189	
						4064	44.0 44.4	3316 3333	
						Ramshot TAC	42.0 42.4 42.7	3266 3283 3346	
						4064	44.0 44.4	3312 3333	
						Varget	44.0 44.2	3350 3346	

ABSOLUTE HAMMER LOAD DATA

Cartridge	Hammer Hunter Bullet	Barrel Length/ Twist	Brass and Prep	Primer	COAL	Powder	Charge	Velocity	Stability Factor @ 60° / Sea Level Notes
6.5 C M (Zen Archery)	109 AH	20" bbl, AR, ????	Hornady	WLRM	2.750	Varget	44.0	3350	(Very hot)
6.5 C M (Zen Archery)	109 AH	24" bolt gun, TW ????	Hornady	WLRM	2.710	Varget	44.0	3555	(Very Hot)
6.5 C M (cohunt)	109 AH	21.5", 1-8"	1X S&B	CCI 250	2.715	Varget	41.0 42.0 43.0 43.5	3129 3187 3238 3295	This rifle shoots 110HH@42 gr Varget@3150 . Flatprimer blew primer, ruin p pocket
6.5 C M (nwmn bowhunter)	109 AH	Howa1500 22", 1-8"	Hornady 1X, bumped .00 3	WLR	2.742	IMR 4166	40.3 40.6 41.8 42.1 42.4 42.7 43.0	2987 3011 3116 3142 3168 3230 3225	40.3-41.8 all grouped together. Faint ejector? Ejector Bright ejector/bolt
6.5 C M (kurtisp)	109 AH	18" Sig Cross, Tw ????	Nosler	F 215	2.675	IMR 4064	39.4 39.8 40.2 40.6	2927 2955 2975 2978	40-40.8 good and flat

ABSOLUTE HAMMER LOAD DATA

Cartridge	Hammer Hunter Bullet	Barrel Length/ Twist	Brass and Prep	Primer	COAL	Powder	Charge	Velocity	Stability Factor @ 60° / Sea Level Notes
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						VV N 133	41.0 41.8 42.2 42.6 36.8 37.6 38.4 38.8 39.02 39.6	3009 3060 3100 3130 2866 2901 2958 3001 3020 3065	lite ejector, max load Max load-ejector
6.5 CM (huntemhigh)	109 AH	TC Icon, 24", Tw ??	Hornady	F 210	2.650 OAL	Varget	42.0 42.5 43.0 43.5	3163 3184 3211 3263	Ejt mark, case expansion
						Big Game	46.0 46.5 47.0 47.5	3156 3167 3195 3271	
						6.5 StaBall	47.0 47.5 48.0 48.5 49.0	3087 3126 3164 3187 3208	Ejt & case expansion
						Lever	45.5	3322	No pressure, out of room

ABSOLUTE HAMMER LOAD DATA

Cartridge	Hammer Hunter Bullet	Barrel Length/ Twist	Brass and Prep	Primer	COAL	Powder	Charge	Velocity	Stability Factor @ 60° / Sea Level Notes
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						Evolution	46.0	3398	Ejt, case expansion
6.5 CM (MASH)	109 AH	18", 1-7", Carbon Six	3X Lapua SRP, annealed	CCI 450	2.771 OAL	Varget 102°F	41.0 42.0 43.0 43.5 44.0 44.5	2976 3064 3140 3161 3200 3220	No pressure, nearly full
6.5 CM (pgaines)	109 AH	24", 1-8"	????, 1/4" crimp	CCI 200	????	Varget	41.6 - 45.2 44.4	3068 3327 3249	Starting max final, es8, sd4, 0.41" group
6.5-284 (dougduey)	109 AH	27" Krieger, 1- 8"	1X Nosler, FL sized	CCI 250	2.952 ES 29,SD	HV 100 re-test 10.8 for both	52.0 54.0 55.0 55.5 56.0 56.5 57.0 54.2 56.0	3239 3409 3440 3447 3494 3523 3558 3413 3511	Slight ejector, primer 0.44 grp 0.39 grp

ABSOLUTE HAMMER LOAD DATA

Cartridge	Hammer Hunter Bullet	Barrel Length/ Twist	Brass and Prep	Primer	COAL	Powder	Charge	Velocity	Stability Factor @ 60° / Sea Level Notes
6.5-284 (AKSam)	109 AH	24", 1-7", Tikka	Peterson 1x	CCI 200	2.940 OAL	RL 16 0.75 for whole string!	53.0 53.5 54.0 54.5 55.0 55.5	3298 3379 3391 3426 3462 3467	Light bbl lift same same
6.5 PRC (CMP70306)	109 AH	18", 1-7"	Lapua	F 210	????	H 4350 N555&565	58.0 58.5 59.0 both ran out	3275 3315 3360 of room	Bolt lift bolt + ejector bolt + ejector
6.5 SAUM (nwmnbow hunter)	109 AH	24", 1-8.7" Bartlein GAP	ADG	F 210	2.86 OAL	H 4350	54.0 55.0 56.0 57.0 58.0 60.0 60.6 62.0 63.0	3218 3223 3266 3314 3362 3477 3501 3573 3645	Settled here. Best bright ejector
6.5 PRC (Hardrock)	109 AH	26", 1-8" Proof	Hornady	CCI 200	????	N 560	62.0 62.5 63.0 63.5	3517 3555 3576 3616	

ABSOLUTE HAMMER LOAD DATA

Cartridge	Hammer Hunter Bullet	Barrel Length/ Twist	Brass and Prep	Primer	COAL	Powder	Charge	Velocity	Stability Factor @ 60° / Sea Level Notes
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						StaBall	64.0 64.5 65.0 Didn't work	3649* 3683 3728 well	Best groups
6.5 PRC (Downsouth)	109 AH	20", 1-8", Bartlein 5R	Lapua neck turned, no crimp	F 210	2.810 OAL	H 4350	58.0	3378	Node was 58-58.5. 58.0 best. ES 13, <1 moa @ 300!
6.5 PRC (Laker)	109 AH	17", 1-8", Tikka	ADG	CCI 200	2.860	H 4350	56.0 57.0 58.0 58.5 59.0 59.5 60.0* 60.5 61.0	3062 3137 3187 3211 3257 3286 3304* 3323 3356	Best load ejector mark
				CCI 250		Varget	50.0 51.0 52.0 53.0 54.0 55.0	2970 3056 3102 3169 3226 3311	

ABSOLUTE HAMMER LOAD DATA

Cartridge	Hammer Hunter Bullet	Barrel Length/ Twist	Brass and Prep	Primer	COAL	Powder	Charge	Velocity	Stability Factor @ 60° / Sea Level Notes
							56.0 57.0	3372 3401	faint ejt, no bolt
264 Win Mag (huntemhigh)	109 AH	26", Tw ???	Win	F 215	3.310	RL 19	65.3	3540	
.264 WM (Riceman)	109 AH	26", 1-9", Mauser MkX	Nos, 1/4T FCD	F 215 CCI 250	3.220 OAL	RL 23 H 4831	63.0 64.0 65.0 66.0 64.0 66.0 67.0 68.0 69.0 68.5	3469 3494 3546 3605 3484 av 3458 3527 3559 3583 3575av	Cratered, slight bolt cratered primer good load
6.5-300 Wby (Riceman)	109 AH	26", 1-7", PacNor	Wby, 1/4T FCD	F 215	3.482 OAL	H 1000	81.5 82.0 82.5 82.5	3682 3721 3715 3725 av	SF 2.52
26 Nosler	109 AH	M48 26", 1-8"	Nosler	WLRM	3.395 OAL	H 1000	80.0	3525	

ABSOLUTE HAMMER LOAD DATA

Cartridge	Hammer Hunter Bullet	Barrel Length/ Twist	Brass and Prep	Primer	COAL	Powder	Charge	Velocity	Stability Factor @ 60° / Sea Level Notes
(stevejfarms)							81.0 82.0 83.0 84.0 85.0 86.0 87.0	3613 3624 3648 3701 3750 3770 3832	Looks best here Slightly stiff bolt Same
7 RUM (K.E.C.)	119 AH	26", 1-9" Factory Sendero	300RUM nk'ed down, 3x	CCI 250	3.613 OAL, 1/8 T FCD crimp	N 165	90.0 91.0 92.0 93.0 94.0 93.0	3548 3559 3603 3635 3690 3634 av	Slight bolt 0.2"!
6.5 Grendel (slickyboyboo)	123 AH	TC Contender, 20" SSK, 1-8"	Lapua	CCI 400	0.04 off	Shooters World Tactical	26.0 26.2 26.4 28.4 28.6 28.8 29.2 29.4 29.8 30.0	2349 2329 2348 2579 2557 2573 2623 2620 2682 2654	Condensed Each grouping represents a potential node

ABSOLUTE HAMMER LOAD DATA

Cartridge	Hammer Hunter Bullet	Barrel Length/ Twist	Brass and Prep	Primer	COAL	Powder	Charge	Velocity	Stability Factor @ 60° / Sea Level Notes
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							30.2	2684	
6.5x47 (Reeldog)	123 AH	24", 1-8"	????	CCI 450	????	Varget	40.0	3020	Heavy bolt lift
						CFE 223	41.5	3055	Going to go up
6.5x47 Lapua (slickyboyboo)	123 AH	22", 1-8", Proof	Peterson	CCI 450	2.775 OAL	IMR 4064	39.0	2880	Tiny groups, es 7, sd 3.3
						VV N540 75°F	37.5 37.9 38.1 38.3 38.5 38.7 39.1 39.3	2843 2982 2901 2899,2905 2943 2962 2986 3013	es8, sd3
6.5x55 (WarrenO)	123 AH	22 7/8", 1-8"	Lapua new	F 210	????	Varget	47.0	3095	0.35 grp @47.0 Slight bolt lift @48.0
6.5 C M (JustJon)	123 AH	26" MGM, 1-7"	2X Norma	F 210	2.870	RL 16	44.5C compressed	3041	Powder too slow for AH
						IMR 3031	39.2 39.5	3031 3052	no pressure Blown primer!

ABSOLUTE HAMMER LOAD DATA

Cartridge	Hammer Hunter Bullet	Barrel Length/ Twist	Brass and Prep	Primer	COAL	Powder	Charge	Velocity	Stability Factor @ 60° / Sea Level Notes
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						RL 10X	35.0	3056	No pressure
						Varget	41.5	3022	No pressure
			Note:CFE 200fps over	& RL 15 130 gr	produced Berger!	CFE 223	44.9 45.2	3178 3208	No pressure Blown primer!
						RL 15	41.9 42.2	3174 3205	No pressure Blown primer!
6.5 CM (RockyMt)	123 AH	Very rough	Chamber.	Data not	Good	Varget BLC2 & xbr8208			Best powders to test
6.5 CM (Gordo)	123 AH	26" Savage, Tw ??	Lapua sml rifle primer	Rem 7 ½	2.872	Shooters World Precision	40.5 41.0 41.5	2990+ 3007 3036	Slight ejector Ejector Bolt lift
						H 4895	37.5 40.5 42.0	2884 3039 3143	Primer cratered Ejector
						RL 16	45.0	3106	(used 12" drop tube)
						StaBall 6.5	45.0 46.0 47.0 48.0	2970 3014 3106 3173	

ABSOLUTE HAMMER LOAD DATA

Cartridge	Hammer Hunter Bullet	Barrel Length/ Twist	Brass and Prep	Primer	COAL	Powder	Charge	Velocity	Stability Factor @ 60° / Sea Level Notes
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							48.5 49.0	3207 3232	No pressure Overpressure (Came on fast!)
6.5 CM (JTH)	123 AH	Cooper, 22", 1-8", suppressed	Hornady 1X Peterson new	CCI 200	2.865	Varget Same 12/14 22°F H4350	38.3 42.0 42.0 40.5 41.0 41.5 42.0 40.0 42.0	2706 2923 2917 2911 2911 2943 2976 2653 2777	ES 6, grp 0.51 ES 25, grp 0.60, ejector No pressure Stiff bolt, significant ejt 0.5 grp, es 6
6.5 CM (cooperjd)	123 AH	Tikka T3X, 24", 1-8"	Lapua 1X	CCI 450	????	IMRV4166 (to approximate Varget)	36.0 37.0 38.0 39.0 40.0 41.1 42.0 42.5 42.8 43.0 43.3	2654 2757 2808 2864 2955 3082 3121 3146 3158 3181 3233	Slight bolt lift Bolt lift, ejector, Blew primer!

ABSOLUTE HAMMER LOAD DATA

Cartridge	Hammer Hunter Bullet	Barrel Length/ Twist	Brass and Prep	Primer	COAL	Powder	Charge	Velocity	Stability Factor @ 60° / Sea Level Notes
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6.5 CM (cooperjd)	123 AH	Tikka T3X, 24", 1-8"	Lapua 2X	CCI 450	2.924 2.894	IMR 4166	42.0 42.3	3096 3114-119	Best grp 0.75
6.5 CM (Longtine88)	123 AH	Bergara, 1-8", 24"???	Lapua	F210 F 215	2.683 Changed to 2.759	StaBall 6.5	43.0 44.0 45.0 46.0 47.0 48.0 48.5 49.0 49.5 50.0 44.0 45.0 46.0 47.0 48.0 49.0 50.0 48.0	2831 2898 2944 2997 3057 3099 3124 3145 3163* 3230* 2921 2977 3022 3072 3128 3178* 3264* 3145 av	44.5-45.0 same hole! Powder at bottom of neck Note jump!!! Pressure found Same hole as 48.0 Found pressure. Note jump! SD 5, ES 14

ABSOLUTE HAMMER LOAD DATA

Cartridge	Hammer Hunter Bullet	Barrel Length/ Twist	Brass and Prep	Primer	COAL	Powder	Charge	Velocity	Stability Factor @ 60° / Sea Level Notes
6.5 CM (dougdeyewey)	123 AH	24" Proof, 1-8" 100fps over my 124 HH load with RL 16	Hornady 1X Lee FCD setting	CCI 250	2.825	IMR 8208 80°F BLC(2)	37.0 38.0 39.0 40.0 40.5 41.0 41.5 41.0 42.0 43.0 44.0 44.5 45.0	2852 2921 2980 3075 3094 3125 3151 2962 2960 3049 3119 3182 3235	Slight ejector Heavy ejector, stuck bolt Chose 44.3 load, es 6 Ejector, very stiff bolt
6.5 CM (Zen Archery)	123 AH	20" AR, Tw ??	Hornady crimped	WLRM	2.810	BLC(2)	44.0	3025	(Very hot!)
6.5 CM (Zen Archery)	123 AH	24" bolt gun, Tw ?????	Nosler crimped	WLRM	2.885 2.890	BLC(2)	44.3 44.8	3084 3175	Very hot! Very hot!
6.5 CM (Zen Archery)	123 AH	24" 1-8" Krieger	????	WLRM	2.890	IMR 4350 Super formance	43.4 48.3 48.6	2860 3073 3009	.385 .150 .325

ABSOLUTE HAMMER LOAD DATA

Cartridge	Hammer Hunter Bullet	Barrel Length/ Twist	Brass and Prep	Primer	COAL	Powder	Charge	Velocity	Stability Factor @ 60° / Sea Level Notes
						BLC(2)	48.9 49.2 41.8 43.8 44.3 44.5 44.8 45.1 45.4	3017 3103 2932 3086 3084 3150 3178 3214 3173	.336 slight ejector Blown primer! .318 .161, sticky bolt Primer flattening Flat primer, ejector
6.5 CM (kurtisp)	123 AH	18" Sid Cross, Tw ????	Nosler	F 215	2.770	IMR 4064	37.4 38.2 39.0 39.8 40.2 40.6	2713 2777 2815 2877 2884 2906	Max. Ejector mark
6.5 CM (discosteve)	123 AH	Brown X-Bolt, 1-8"	????? 1/2T FCD	CCI 200	2.842 OAL	Staball	46.9	3150	No pressure, out of room for powder. 400 fps faster than Barnes 127!
260 Rem (hystaspes)	123 AH	26", 1-8" Savage	Starline	F 210	2.818	H 4895	38.2 38.8 39.6 -	2900 2943 2987	

ABSOLUTE HAMMER LOAD DATA

Cartridge	Hammer Hunter Bullet	Barrel Length/ Twist	Brass and Prep	Primer	COAL	Powder	Charge	Velocity	Stability Factor @ 60° / Sea Level Notes
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							40.6 41.0 41.2 41.4	3047 3073 3090 3115	Ejector Same Heavy bolt lift
260 Rem (turbobrick)	123 AH	16", 1-8", Sav Mod 11	Nosler, light FCD	WLRP	2.962	IMR 4166	39.0 40.0 40.4 40.8 41.2 41.4 41.6 41.8	2706 2790 2832 2847 2881 2884 2891 2923	0.5 moa!
		22", 1-8", Mod 11	Same	Same	Same	Same	41.4	3008	
6.5-284 (Pickens72)	123 AH	27", 1-8"	Peterson	F 215	3.175	RL 19	56.5 57.5	3325 3400	3/8"@ 100 sticky bolt
6.5-284 (AKSam)	123 AH	24", 1-7", Tikka	Peterson	CCI 200	3.070 OAL	RL 16	52.5 53.0 53.5 54.0 54.5	3249 3247 3281 3319 3333	Light bbl lift bbl lift hvy bbl lift

ABSOLUTE HAMMER LOAD DATA

Cartridge	Hammer Hunter Bullet	Barrel Length/ Twist	Brass and Prep	Primer	COAL	Powder	Charge	Velocity	Stability Factor @ 60° / Sea Level Notes
6.5 Sherman Short (Parshal)	123 AH	26", 1-8" Proof with suppressor	ADG 6.5SS 1X	F 210	????	RL 23	56.5	3201	Best node. SD 3, ES 6.no pressure; almost out of case capacity. Slight ejt above 60.5 slight ejector
							61.5	3442	
						RL 16	56.0 57.0	3306 3344	
6.5-06 (hystaspes)	123 AH	25.5", Sav 111, Tw ???	Win	F 210	3.325	H 4831	56.0 57.2 58.4 59.2 59.6 60.0	3035 3118 3182 3240 3260 3271	Soft sticky bolt
6.5 SAUM (25WSM)	123 AH	26" Proof, Tw ???	ADG	F 215	??? 2.928	RL 16	59.0	3395	Both of these were max but no flattening of primers or bolt lift Group I the 1's!!!! This is jammed .002 into the lands to help pressure get started. 62Grs gave an ejector mark at3575. Now I'm impressed as 3 shots look like one bullet hole! One thing I noticed on
						RL 23	62.5	3404	
						Hybrid100V	61.0 62.0	3502 3575	

ABSOLUTE HAMMER LOAD DATA

Cartridge	Hammer Hunter Bullet	Barrel Length/ Twist	Brass and Prep	Primer	COAL	Powder	Charge	Velocity	Stability Factor @ 60° / Sea Level Notes
		***** LOOK							these bullets is if you jam them any amount you have to push the bolt forward really hard to get the handle to close. I commonly jammed .002 and it's noticeable. I shoot .015 jammed on a lot of my 1K barrels and never notice it. Seems like the band that hits the lands doesn't give. That's what gave me the idea to try it to help ignition. Seems to work. .005 jam and I can't close my bolt on it. .0025 nk ten Shep
(25WSM) (cont.)	123 AH	"	"	"	"	Super formance	65.5	3595	
						RL 22	62.0	3387	
						PowerPro 4000	63.0	3495	

ABSOLUTE HAMMER LOAD DATA

Cartridge	Hammer Hunter Bullet	Barrel Length/ Twist	Brass and Prep	Primer	COAL	Powder	Charge	Velocity	Stability Factor @ 60° / Sea Level Notes
6.5x284 (Eric H)	123 AH	26"????	LapuaNew	CCI 250	3.042	Hybrid H100V	53.7	3274	Good SD and ES downin the 52.2-52.8 range – 3200 fps
6.5-284 (papabear hunts)	123 AH	24" Savage 111, 1-8"	Lapua 1/8th FCD	????	????	RL 16 H 4350	52.0 53.0 54.0 55.0 56.0 52.0 53.0 54.0 55.0 56.0 57.0	3113 3130 3190 3275 3317 3103 3137 3202 3283 3323 3390	Slight ejector. Stopped Faint ejector Sooty primer
6.5-284 (jwalker)	123 AH	24", 1-8"	Hornady	F 210	2.990	H 4350	54.7	3290	0.5 moa
6.5-284 (MASH)	123 AH	26", 1-7" Proof	Lapua 0.002 nk ten	F 215	3.179	Varget 102°F	45.0 46.0 47.0 48.0 49.0 50.0	2974 2986 3066 3095 3158 3236	Bright ejector, bolt

ABSOLUTE HAMMER LOAD DATA

Cartridge	Hammer Hunter Bullet	Barrel Length/ Twist	Brass and Prep	Primer	COAL	Powder	Charge	Velocity	Stability Factor @ 60° / Sea Level Notes
						H 4350	48.0 49.0 50.0 51.0 53.0 55.0 55.5 56.0 56.5	2940 2984 3032 3094 3223 3326 3356* 3369 3434	Best Primer flow ejector, bolt, stop
6.5 PRC (EricH)	123 AH	24" Proof, Tw 1-8??	ADG new	CCI 250	2.947	StaBall 6.5	59.3 59.5	3340 3370	Es24, Sd 12, 0.5 moa MOA, ejector, bolt lift
					2.956	Super formance	61.8	3420	Light ejt and bolt. 61.2-5 Es was 6 fps
					2.947	H 4831	59.6	3220	Ejt and bolt
					2.947	H 4350	56.6	3245	Ejector and bolt
6.5 PRC (B LOT Banga)	123 AH	26", 1-7" Factory	ADG new	CCI 250	2.965	H100V	54.0 59.5	3247 3514	Bright ejector mark
6.5 PRC (RogerPA)	123 AH	26", 1-8" Christenen	Nosler X2	F 215	2.915	IMR 7828	56.0 58.0 58.5 59.0	3035 3138 3186 3221	Acceptable accuracy and no pressure

ABSOLUTE HAMMER LOAD DATA

Cartridge	Hammer Hunter Bullet	Barrel Length/ Twist	Brass and Prep	Primer	COAL	Powder	Charge	Velocity	Stability Factor @ 60° / Sea Level Notes
						H 100V	59.5 60.0 56.0 57.0 57.5 58.0 58.5 59.0	3237 3269 3252 3335 3365 3368* 3412* 3430	Note jump!!! faint ejector faint ejector
6.5 PRC (CMP70306)	123 AH	24", Proof preft Tw ???	Fired ADG	F 210 & CCI BR2	????	H 100V	58.2	3380	0.5 moa, new barrel, 10 rds down tube
6.5 PRC (CMP70306)	123 AH	24" Prof prefit, Tw ????	ADG, Lee FCD, 2 nd notch, 1/8th Turn	F 210	2.940	IMR 4955	51.5 52.5 58.6 58.9 59.2 59.5	2885 2941 3292 3318 3345 3402	Ended up @ 59.4, Good groups, but HOT
			Lapua	F 210	2.937	N 560	61.6 61.9 62.2 62.5 62.8 63.1 63.4	3294 3298 3318 3344 3377 3374 3402	ejector, slight bolt ejector, heavy bolt
6.5 PRC (CMP70306)	123 AH	18", Tw ???	ADG new, same as	F 210	????	StaBall 6.5	58.0 58.3	3079 3057	1 moa

ABSOLUTE HAMMER LOAD DATA

Cartridge	Hammer Hunter Bullet	Barrel Length/ Twist	Brass and Prep	Primer	COAL	Powder	Charge	Velocity	Stability Factor @ 60° / Sea Level Notes
		26", Tw ???	above same	same	????	same	58.6 58.0 58.3 58.6	3107 3256 3199 3272	sd 6.3, es 11 0.5 moa sd 5.4, es 10, 0.5moa
6.5 PRC (HardRock)	123 AH	1-8", 26" Proof	Hornady 1X, FCD 2 nd band	CCI 250	2.955	N 165	62.3 62.5 62.8 63.1 63.3 63.5	3360 3394 3396 3427 3441 3452	Compressed load. 58.3-63.5, six bullets touching!
6.5 PRC (Northhunter)	123 AH	CA Mesa, 1-8", bbl ??	Nosler	CCI 200	2.910 OAL	StaBall 6.5	56.2	3276	Very mild bolt lift
6.5 PRC (JMHL)	123 AH	24" Tw ?? Proof	1X ADG	WLR	2.358 BTO??	RL 26	57.0 58.0 60.0 62.0 63.5 64.0 64.5 65.0	3086 - 3227 3333 3406 3450 3480 3503	<1.0 moa

ABSOLUTE HAMMER LOAD DATA

Cartridge	Hammer Hunter Bullet	Barrel Length/ Twist	Brass and Prep	Primer	COAL	Powder	Charge	Velocity	Stability Factor @ 60° / Sea Level Notes
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						RL 25	63.5		too slow, but shot well
6.5 SAUM (Doc88)	123 AH	24", 1-8"	ADG, .003 nk ten	CCI 250	2.925	RL 26	61.0 62.0 63.0	3146	
6.5 RPM (roper406)	123 AH	Wby ??	???? no crimp	????	????	Super formance IMR 7828	56.0 57.0 58.0 59.0 60.0 61.0 62.0 63.0 64.0 65.0 66.0	3099 3088 3260 3284 3261 3264 3311 3371 3392 3442 3487	Very stiff bolt
6.5 RPM (Fotis)	123 AH	24", 1-8 Wby Mk 4 ti	Wby	F 215	3.340 OAL	Retumbo	65.5	3115	.65"@ 100
6.5 PRC (Northhunter)	123 AH	24", 1-8", CAM	Nosler annealed	CCI 200	2.969 .080 off	4831sc	53.5 54.1 55.0 55.9	3005 3031 3080 3089	

ABSOLUTE HAMMER LOAD DATA

Cartridge	Hammer Hunter Bullet	Barrel Length/ Twist	Brass and Prep	Primer	COAL	Powder	Charge	Velocity	Stability Factor @ 60° / Sea Level Notes
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							56.2	3117	Heavy bolt lift
6.5-06 Ack Imp (gltaylor)	123 AH	26", 1-8" Brux	2X fired Lapua, bumped .002 Annealed necks, turned to .014, .002 nk ten, no crimp	CCI 250	3.386	Superformance	60.7	3472	Tried 4 powders and 2 primers. RL 16 and N550 too fast. N 560 too slow. Regular Federal and Rem primers erratic in ignition. CCI 250s smoothed out ignition. Reached 3524, but accuracy was back at 3472 (0.2-0.5moa). Sd 10, es 24 strong ejector mark here
			Lapua	CCI 250	3.386	RL 23	62.0 61.0 62.0	3524 3452 3519	
			Peterson, Fform .270, .003 nk ten, no crimp	CCI 250	3.380	RL 23	59.0 60.0 62.0	3360 3477* 3519	Light ejector and bolt lift. Powder to base of neck. Volume maxedout. Lightly compressed.
									SF 1.76 @3400 0.2 groups! Sd 8, es 17 Lt ejector & bolt. Powder maxed out

ABSOLUTE HAMMER LOAD DATA

Cartridge	Hammer Hunter Bullet	Barrel Length/ Twist	Brass and Prep	Primer	COAL	Powder	Charge	Velocity	Stability Factor @ 60° / Sea Level Notes
6.5-06 A I (Rocky Mtn)	123 AH	28", 1-8" McGowen	Peterson fireformed 270, trimmed	F 215	????	H 100V	55.0 57.0	3460 3573	Best load Hot. Ejector and cratered primer
6.5 Sherman (BEEMAN)	123 AH	28", 1-8" Hart	????	F 215	????	H 100V	56.0 57.0 58.0 59.0	3265 3332 3381	(disappointed) Over pressure. Didn't shoot
6.5-280 AI (JMW)	123 AH	26", 1-8 Benchmark	Peterson 280 necked down, turned to .014, .004 nk ten, 1X	CCI 250	3.420	H 100V N 555 H 4831 RL 23	59.5 ? ? 62.2 62.5	3511 3537 3550+	60.0 gave stiff bolt lift @62.2 jumped .040, gave 0.325@150yds
6.5 Sherman (Reeldawg)	123 AH	26", 1-8"	????	F 210	????	RL 26 (too slow)	63.0	3357	0.5. need faster powder to get full potential
6.5 RPM (roper406)	123 AH	????	Wby	????	????	Super formance	56.0 57.0 58.0 59.0 60.0	3099 3088 3260 3284 3261	Very little data offered on cartridge or results?

ABSOLUTE HAMMER LOAD DATA

Cartridge	Hammer Hunter Bullet	Barrel Length/ Twist	Brass and Prep	Primer	COAL	Powder	Charge	Velocity	Stability Factor @ 60° / Sea Level Notes
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						IMR 7828	61.0 62.0 63.0 64.0 65.0 66.0	3264 3311 3371 3392 3442 3487	
6.5 Sherman MAX (lejuch) (6.5SAUM Imp)	123 AH	22', 1-7.5" Carbon Six	Sherman ADG	F 210	2.930 3/16/21	RL 26	59.0 61.0 63.0 64.0 65.0 66.0	2904 2981 3079 3143 3128 3192	Some skipped for space Sticky bolt
						N 565	61.0 63.0 64.0 65.0	2763 2882 2931 2989	sticky bolt
						H 4831sc	52.0 55.0 56.0	2566 2660 2717	Sticky bolt
						RL 16	56.0 57.0 58.0	2970 3027 3083	Sticky bolt, pressure
					3/19/21	H 100V	51.0	2838	

ABSOLUTE HAMMER LOAD DATA

Cartridge	Hammer Hunter Bullet	Barrel Length/ Twist	Brass and Prep	Primer	COAL	Powder	Charge	Velocity	Stability Factor @ 60° / Sea Level Notes
							52.0 53.0 54.0 55.0 55.5	2888 2937 2987 3011 3048	pressure, sticky bolt
						StaBall 6.5	53.0 54.0 55.0 56.0 56.5 57.0	2802 2831 2871 ? 2970 2991	pressure, bolt, ejector
					3/24/21	Varget	47.0 50.0 52.0 54.0 56.0 57.0 58.0	2875 2996 3107 3175 3245 3275 3338	ejector, bolt, pressure
						VV N 540	49.0 50.0 51.0 52.0 53.0 54.0 55.0 56.0 57.0	2924 2988 3007 3073 3169 3189 3207 3255 3283	

ABSOLUTE HAMMER LOAD DATA

Cartridge	Hammer Hunter Bullet	Barrel Length/ Twist	Brass and Prep	Primer	COAL	Powder	Charge	Velocity	Stability Factor @ 60° / Sea Level Notes
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							58.0	3387	ejector, bolt, pressure
6.5 Sherman MAX (gltaylor) (6.5SAUM Imp)	123 AH	26", 1-7.5", Brux	Sherman ADG, .003 nk ten	F210	2.978	RL 26	67.0 68.0 68.5 69.0 69.5 70.0 70.5	3419 3477 3514 3534 3556 3571 3609	SF 1.77 @3500 Stiff bolt, stop
6.5 Sherman MAX (longtine88) (6.5SAUM Imp)	123 AH	24", 1-8" Proof	Sherman ADG	F 210	2.795 OAL	RL 26	68.0 68.5 69.0 69.5	3422 3454 3483 3510	0.22@100 , 0.29@200
6.5 Sherman MAX (HuntPack) (6.5SAUM Imp)	123 AH	20", 1-7.5" Bartlein	Sherman ADG	F 210	2.980	RL 26	64.0	3250	Fire-formng loads. VERY accurate!
6.5-257 Wby (WWAC)	123 AH	Borden ????	Hornady	F 215	3.400	RL 26	72.0	3515	No pressure yet but won't go further. Groups 0.3. Loaded at 3570,

ABSOLUTE HAMMER LOAD DATA

Cartridge	Hammer Hunter Bullet	Barrel Length/ Twist	Brass and Prep	Primer	COAL	Powder	Charge	Velocity	Stability Factor @ 60° / Sea Level Notes
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									pressure jumps up
6.5-257 Wby (Sebo)	123 AH	????	Hornady	F 215	3.400	RL 26	72.0	3515	
6.5-257 Wby (sebotex)	123 AH	????	????	????	????	RL 26	68.0 ? 70.0	3245 3427	0.296 group
6.5-300 Wby Mag (just_jon)	123 AH	26", 1-8" Wby Vanguard	Wby new	F 215	3.600 OAL	RL 17	68.0 69.0 69.5 70.0 70.5 71.0	3298 3367 3457 3460 3420 3480	lite ejt swipe same same, consider max ejt & stiff bolt
						RL 22	75.0 75.5 76.0 76.5 77.0 77.5 78.0	3380 3357 3385 3412 3410 3474 3507	lite ejt swipe same same. Consider max ejt & stiff bolt
						IMR 7828 SSC	75.0 76.0 76.5	3262 3283 3417	no pressure signs, but velocity increase was

ABSOLUTE HAMMER LOAD DATA

Cartridge	Hammer Hunter Bullet	Barrel Length/ Twist	Brass and Prep	Primer	COAL	Powder	Charge	Velocity	Stability Factor @ 60° / Sea Level Notes
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						H 4350	77.0 77.5 78.0 75.0 75.5 76.0 76.5	3330 3357 3385 3417 3462 3421 3467	not linear consider max, lite swipe hvy swipe, stiff bolt
264 WM (thedove shooter)	123 AH	26", 1-8" Doglas	Norma new crimped	CCI 250	????	Ramshot LRT (too slow!) Ramshot Magnum	78.0 78.5 79.0 79.5 80.0 71.0 71.5 72.0 72.5 73.0 73.5 74.0	3439 ? 3404 3444 3508 3303 3326 3398 3406 3402 3489 3516	Slight ejector, bolt slight ejector, slight bolt slight ejector, hvy bolt
6.5 Sherman Mag (300 PRC Imp, nk down to .264) (gltaylor)	123 AH	30" Brux, 1- 7.5"	ADG	Rem 9 ½	3.527 OAL	RL 19	75.0 76.0 77.0 78.0 79.0	3619 3732 3707 3740 3757	All primers cratered

ABSOLUTE HAMMER LOAD DATA

Cartridge	Hammer Hunter Bullet	Barrel Length/ Twist	Brass and Prep	Primer	COAL	Powder	Charge	Velocity	Stability Factor @ 60° / Sea Level Notes
				CCI 250		N 560	80.0 76.0 77.0 78.0 77.0 78.0 79.0 80.0 80.5 81.0 81.5**	3787 3588 3621 3683 3671 3706 3752 3783 3791 3823 3834**	very lite ejector. Good cluster, no pressure, to continue no pressure noted light ejector (Hunt here) 7 different powder charges shot into one ragged hole <.75"! SF=1.825
26 Nosler (RogerPA)	123 AH	26", 1-8" Christensen	????	F 215 (3/3/21)	???? 3.395	RL 33 RL 25	78.0 79.0 80.0 78.0 79.0 80.5 81.0 81.5	3246 3284 3353 3376 3381 3501 3515 3542	Slow??? All accuracy good ejector @ 80gr. Slight ejector, bolt.

ABSOLUTE HAMMER LOAD DATA

Cartridge	Hammer Hunter Bullet	Barrel Length/ Twist	Brass and Prep	Primer	COAL	Powder	Charge	Velocity	Stability Factor @ 60° / Sea Level Notes
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									Surpasses H Hunter 124 load by 160 fps
26 Nosler (Stevej farms)	123 AH	26", 1-8"	Nosler new	WLRM	3.300 77-80@3550 , all touching. Not bad!	IMR 7828	74.0 76.0 78.0 80.0 81.0 82.0 83.0	3291 3403 3506 3585 3666 3695 3768	Faint ejector " faint ejector, flat primer slight ejector, flat primer Hvy ejector, flat primer Hvy bolt, ejector, quit
26 Nosler (Stevej farms)	123 AH	26", 1-8"	Nosler	WLRM	3.300	RL 26	76.0 77.0 78.0 78.5	3410 3480 3494 3502	Light ejector Ejector
26 Nosler (riceman)	123 AH	26", 1-7", Shilen	Bertram	F 215	????	7828ssc H 1000 Magnum	76.0 77.0 78.0 79.0 80.0 78.0 79.0 80.0 81.0	3443 3538 3536 3630 3664 3511 3523 3580 3385	

ABSOLUTE HAMMER LOAD DATA

Cartridge	Hammer Hunter Bullet	Barrel Length/ Twist	Brass and Prep	Primer	COAL	Powder	Charge	Velocity	Stability Factor @ 60° / Sea Level Notes
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							82.0 83.0 84.0 85.0	- 3513 3504 3538	
6.5/300 Wby (????)	123 AH	????	????	????	3.580	RL 33	88.0	3445	0.27 grp@100
6.5-300 Wby (just_jon)	123 AH	26", 1-8" Wby Vanguard	1X Wby, 1/8 T FCD	F 215	3.600 OAL	N 560 IMR 7828 SSC	79.0 79.5 80.0 80.5 78.5 79.0 79.5 80.0 80.5 81.0	3471 3499 3521 3553 3455 3449 3507 3525 3556 3573	Sticky bolt Hvy ejector, stopped
6.5 CM (Mark@Exo)	129 AH	20", 1-7.5", Proof	Lapua	CCI 200	2.840	Varget	38.5 39.5 40.5 41.5 42.0 42.5 43.0	2709 2804 2850 2925 2950 2973 2999	All looked good. No pressure with either ladder. Will continue.

ABSOLUTE HAMMER LOAD DATA

Cartridge	Hammer Hunter Bullet	Barrel Length/ Twist	Brass and Prep	Primer	COAL	Powder	Charge	Velocity	Stability Factor @ 60° / Sea Level Notes
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						BL C(2)	39.5 40.5 41.5 42.5 43.0 43.5 44.0	2661 2730 2810 2895 2940 2983 3007	
6.5 Sherman Short (lance Kenyon)	129 AH	26", 1-7.5", Proof	ADG SS, 2X, .002 nk ten, no crimp	F 215	3.000	H 4350 37-49°F	53.0 54.0 55.0 56.0 56.5 57.0 57.5 58.0	3079 3148 3188 3231 3259 3287 3331 3337	Ejector ejector, bolt, stop
6.5 Sherman Short (lance Kenyon)	129 AH	20", 1-7.5", ??	Same	Same	Same	H 4350 37-49°F	58.5 59.0 59.5 60.0	3222 3262 3309 3343	Ejector bolt sticky, Hot!
6.5 Sherman Short (Brianc74)	129 AH	18", 1-7.5", Bartlein	ADG 1X	CCI BR-2	2.964	RL 16 40°F	58.5	3140, 3130, 3136	

ABSOLUTE HAMMER LOAD DATA

Cartridge	Hammer Hunter Bullet	Barrel Length/ Twist	Brass and Prep	Primer	COAL	Powder	Charge	Velocity	Stability Factor @ 60° / Sea Level Notes
6.5 PRC (azsugarbear)	129 AH	20", 1-7.5 Proof	ADG	F 210	2.955 55-58°F 35% humidity	H 4831sc IMR 4451	55.0- 59.0 56.0- 58.0	2934 3095 3118 3255	No pressure. Went up whole range in ½ gr increments Hit pressure abovethis
6.5 RPM (slawey)	129 AH	24", 1-7.5 Proof	Wby?	F 215	????	N 565 N 560	55.0 57.0 59.0 61.0 63.0 64.0 65.0 64.8 65.0 65.3 65.5 65.7	2682 2787 2883 2964 3088 3106 3187 3153 3168 3237 3239 3237	Sticky bolt. Primer OK <3"@330 yds. Slight bolt, primers ok
6.5 Sherman MAX (gltaylor) (6.5SAUM Imp)	129 AH	26", 1-7.5", Brux	ADG Sherman	CCI 250	3.020	H 100V	52.0 57.0 60.0 61.5 62.0 62.5	2941 3168 3280 3350 3408 3439	ALL groups poor. Skipped some to save space. Heavy ejector Ejector + bolt. Stop

ABSOLUTE HAMMER LOAD DATA

Cartridge	Hammer Hunter Bullet	Barrel Length/ Twist	Brass and Prep	Primer	COAL	Powder	Charge	Velocity	Stability Factor @ 60° / Sea Level Notes
				F 210		N 560 <			

ABSOLUTE HAMMER LOAD DATA

Cartridge	Hammer Hunter Bullet	Barrel Length/ Twist	Brass and Prep	Primer	COAL	Powder	Charge	Velocity	Stability Factor @ 60° / Sea Level Notes
					3.300	IMR 7828ssc	78.0 79.5	3468 3528	bright ejector, bolt SD 12, ES 28, 0.8 grp
270 Win (RogerPA)	116 AH	20", 1-10., Ruger	Hornady 2X .003 nk ten, no crimp	F 215	3.298 2/8/21	IMR 4166	48.0 49.0 50.0 50.5 51.0 51.5 52.0 52.5 53.0	2889 2947 3016 3120 3128 3145 3113 3167 3192	Accuracy excellent no pressure room for much more powder slight flattening of primer. Happy to get this speed from 20" bbl.
270 Win (RogerPA)	116 AH	24", 1-10" Christensen	Noslerew, .. 002 nk ten	F 210	3.330 All @ 62°F	IMR 4350 IMR 4064	57.0 58.0 59.0 60.0C 51.0 52.0 53.0 54.0 55.0	3174 3214 3308 3327 3092 3163 3246 3335 3404	Flat primer. OK accuracy.

ABSOLUTE HAMMER LOAD DATA

Cartridge	Hammer Hunter Bullet	Barrel Length/ Twist	Brass and Prep	Primer	COAL	Powder	Charge	Velocity	Stability Factor @ 60° / Sea Level Notes
						H 414	56.0 57.0 58.0 59.0 60.0	3208 3248 3275 3311 3386	Slight primer. OK accuracy @60gr Outstanding Accuracy. No pressure indications
270 Win (nwmnbow hunter)	116 AH	1-10", length? Mod70 featherweight	Peterson new, .002 nk ten	F 210	3.330 @55°F @ 40°F	H 4350 3 shots	56.0 57.0 58.0* 59.0 60.0 60.5* 61.0 62.0 60.5	? 3174 3260* 3290* 3356 3454* 3415* 3471 3401av	58 & 59 hit together. ES 18 60 & 61 hit together, stiff bolt .874 grp (rifle normal is 1-1.5")
270 Ack Imp (ButterBean)	116 AH	26", 1-10" Hvy Sporter	Win, .003 nk ten, Lee FCD 1/8th turn	CCI 200	2.275	H 4350	61.5	3519	SD 4.5, ES 9. Got to 3586 but as way Hot

ABSOLUTE HAMMER LOAD DATA

Cartridge	Hammer Hunter Bullet	Barrel Length/ Twist	Brass and Prep	Primer	COAL	Powder	Charge	Velocity	Stability Factor @ 60° / Sea Level Notes
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270 Win (nwmnbow hunter)	116 AH	24", 1-10", Kimber Montana	Peterson new	F 210	3.300	H 4350	60.5	3513, 3517, 3510, 3518	Group .361
270 Win (Srvy)	116 AH	22", 1-10" Savage	Fed 1X, a crimped 1 st PDR band	F 215	????	StaBall 6.5	58.0 59.0 60.0	3306 3325 3384	Bolt, ejector
				F 210	switched to regular primers@51 due to pressure	IMR 4064	48.0 49.0 50.0 51.0 52.0 53.0	3101 3218 3251 3312 3357 3416	light pressure noted No pressure noted Hvy bolt, soot, stp
270 Win (270sendero)	116 AH	26", 1-10: Douglas	Nosler	F 215	????	RL 16	58.0	3415	Good!
270 Win (ZReed85)	116 AH	23", 1-10", Brux	Peterson	F 210	3.330 OAL	RL 16	59.0	3460	.250 moa, SD 5
270 Win (riceman)	116 AH	????? Mod 70	????	WLR	?????	6.5 StaBall	60.0	3350	

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Cartridge	Hammer Hunter Bullet	Barrel Length/ Twist	Brass and Prep	Primer	COAL	Powder	Charge	Velocity	Stability Factor @ 60° / Sea Level Notes
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270 Win (helsyeah)	139 AH	24", 1-7", xcaliber	Win, 1X, 1/8th Turn FCD	CCI 200	3.388	RL 16	53.0 54.0 70°F 54.5 55.0	3017 3080 3134 3158	Slight bolt, slight ejector slt bolt, slt ejector, stop
						H 100V	54.0 55.0 56.0 78°F 57.0 57.5	3055 3124 3157 3218 3238	slight bolt slt ejector+slt bolt
						H 414	47.0 49.0 50.0 82°F 51.0 51.5 52.0	2777 2916 2959 2988 3049 -	blown primer. Pressures quickly
				Resume 8/2/21		StaBall 6.5	53.0 54.0 55.0 56.0 78°F 56.5 57.0 57.5	2940 3043 3078 3143 3168 3189 3198	slight primer flattening same for all add cratering. 54-57 grp 0.7
						RL 26	56.0 57.0 58.0	2931 2973 3031	ejector +primer leak. Stop

ABSOLUTE HAMMER LOAD DATA

Cartridge	Hammer Hunter Bullet	Barrel Length/ Twist	Brass and Prep	Primer	COAL	Powder	Charge	Velocity	Stability Factor @ 60° / Sea Level Notes
				Resume/ retest			59.0 59.5 60.0 58.0 59.0 59.5 60.0 60.0 60.5 61.0 61.5 62.0 62.5 63.0	3054 3088 3098 3031 3054 3088 3098 3170 3172 3182 3216 3229 3260 3272	End of test. More capacity left till have 1-2 grs capacity left. Probably still won't beat StaBall (<i>for accuracy??</i>) Barrel broke in now. Faint ejector .565" slight primer crater compressed " ", primer, ejector
270 Win (nwmnbow hunter)	139 AH	24.5", 1-9" Bartlein	Nosler	F 210	3.345	H 4350	53.5 54.5 55.5 56.5 57.0* 58.0 58.5 59.0 59.5	2929 3038 3073 3127 3167 3225 3232 3257 3294	All were n a 3" group at 200 yds 10 shots =3162 av faint ejector brighter ejector BRIGHT ejector. stop
270 Win	139 AH	24", 1-7,Tikka,	Win, nk	CCI 200	3.388	H 4831	58.0	3063	All loads into 1.06" grp!

ABSOLUTE HAMMER LOAD DATA

Cartridge	Hammer Hunter Bullet	Barrel Length/ Twist	Brass and Prep	Primer	COAL	Powder	Charge	Velocity	Stability Factor @ 60° / Sea Level Notes
(jeremy.b)		Crown Ridge	turned, 1/8 T FCD			86°F	58.5 59.0 59.5 60.0 60.5	3103 3110 3134 3162 3187	Light ejt clear ejector, stop
270 Wby (mtJim)	139 AH	24", 1-8", Lilja	Norma, ¼ T FCD Varied crimps 1/8, ¼, 3/8 Turn ¼ T tested best	F 215	First PDR valley @ case mouth, didn't measure	H 4350	67.3 64.0 65.0 66.0 67.0 67.5 68.0 68.5 69.0	3360 3214 3192 3245 3327 3342 3367 3392 3421	Final load slight ejector slight ejector hvy ejt, hvy bolt, stop
270 RUM (Darkside)	139 AH	28", 1-8" Douglas	ADG 3x, annealed	CCI 250	3.720 OAL (.026 jump)	H 1000	90.0 91.0 91.5 92.0	3635 3705 3795 3814 av	
7mm-08 Rem (TimLee)	119 AH	20", 1-9.5", Tw ???	Hornady	F 210	2.890 OAL	TAC	45.0	3050	
7mm-08 Rem, (howie)	119 AH	22", 1-9.5",	Nosler 2X, 1/8 T	CCI 34	2.825 OAL	Lever Evolution	45.0 45.6	3021 3066	

ABSOLUTE HAMMER LOAD DATA

Cartridge	Hammer Hunter Bullet	Barrel Length/ Twist	Brass and Prep	Primer	COAL	Powder	Charge	Velocity	Stability Factor @ 60° / Sea Level Notes
			FCD, .003 nk tn				46.2 46.8 47.0 47.4 47.7 48.0	3112 3156 3170 av error 3182 3235	Sd 7.8, es 20, 0.428" grp faint ejt, slt crater, 95% fill
7mm-08	119 AH	22", Tw?, Tikka	Nosler	CCI 250	2.75" OAL	Hodgdon Benchmark	40.0 40.5 41.0 41.5 42.0	2777av 2792av 2801av 2836av 2886av	No pressure
7mm-08 (Darkside)	119 AH	24"1-9", CA Mesa	Lapua, 2x	CCI BR2	2.750 OAL	CFE 223	45.5 start 50.7	3300	
280 AI (RogerPA)	119 AH	24", 1-9", Christensen	Nosler 2X, .003 nk ten, no crimp	F 215	3.325	H BLC-2	53.0 54.0 55.0 56.0 57.0 57.5 58.0 58.5 59.0 59.5	3028 3037 3113 3142 3185 3227 3331 3358 3375 3443	Consistent accuracy with all loads. No pressure with any load. Much more room remaining

ABSOLUTE HAMMER LOAD DATA

Cartridge	Hammer Hunter Bullet	Barrel Length/ Twist	Brass and Prep	Primer	COAL	Powder	Charge	Velocity	Stability Factor @ 60° / Sea Level Notes
						H 1000	60.0 75.0 75.5 76.5 77.5 78.5 79.5 80.0	3497 3501 3360 3369 3476 3517 3466 3522	slight primer flatten primer flattening slight bolt, primer ok velocity all over the place? Never did hit pressure
						RL 26	78.0 79.0 80.0 80.0?	3536 3562 3629 3611	slight hint of "click" No "click". Just wanted to shoot duplicate
7mm Rem Mag (choprzrul)	119 AH	22", 1-9"	Norma, 1/4T FCD	F 215	3.290	RL 16	64.0 64.6 65.2 65.8 66.4 67.0 67.6 68.2 68.8 69.4	3169 3177 3242 3231 3278 3309 3340 3351 AV 3363 3426	Sd19.05, .34 grp .001 head growth, primer

ABSOLUTE HAMMER LOAD DATA

Cartridge	Hammer Hunter Bullet	Barrel Length/ Twist	Brass and Prep	Primer	COAL	Powder	Charge	Velocity	Stability Factor @ 60° / Sea Level Notes
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7 STW (eshore bwhntr)	119 AH	27", 1-8.5", Krieger(old)	Win 2X	F 215	????	Superform ance H 4831sc	70.0 72.0 73.0 74.0	3418 3391 3411 3459	Bolt click. Primer ok
7mm-08 (HNDLDR)	130 AH	20", 1-10", Rem R25, AR 10	PPU, FCD crimp	CCI 200	1 st band showing, not recorded	IMR 8208 Varget IMR 4451	41.0 42.0 43.0 44.0 48.2	? 2929 2972 2874 2752	Ejector mark Compressed Compressed
280 Rem (usmcinfantry 1988)	130 AH	????	RP/FC?	CCI 200	3.340	IMR 4350	56.0 57.0	????	
7mm WSM (usmcinfantry 1988)	130 AH	????	Win FCD crimp	CCI LRM	3.000	H 4831 IMR 4350	66.0 67.0 68.0 69.0 70.0 64.0	???? ????	

ABSOLUTE HAMMER LOAD DATA

Cartridge	Hammer Hunter Bullet	Barrel Length/ Twist	Brass and Prep	Primer	COAL	Powder	Charge	Velocity	Stability Factor @ 60° / Sea Level Notes
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							65.0		
7 Rem Mag (Ddubs20)	130 AH	25", 1-9" Shilen	Federal	CCI 250	3.335 OAL	H 4831sc	72.0	3375	Next .5 grains showed pressure on this and following loads
				F 215	3.341 OAL	H 100 V	67.5	3470	
						Ramshot Hunter	72.0	3475	
28 Nosler (shinbone)	130 AH	26", 1-8.5", Fierce Edge	ADG, 1/8 T FCD., .002 5 nk ten	F 215	3.495 OAL	H 4350	72.02	3343	Ejt mark (E/M) E/M slt hard bolt, ejt, hard bolt, ejt, clicker, stop
							72.9	3365	
							73.9	n/a	
							74.9	3416	
							76.0	3460	
							76.9	3499	
							78.0	3538	
							78.9	3588	
							79.9	3619	
							80.9	3670	
							82.0	3725	
							82.9	3751	
							83.9	3800	
							84.9	3832	
						H 4831	77.9	3336	
							79.0	3381	
							80.0	3414	

ABSOLUTE HAMMER LOAD DATA

Cartridge	Hammer Hunter Bullet	Barrel Length/ Twist	Brass and Prep	Primer	COAL	Powder	Charge	Velocity	Stability Factor @ 60° / Sea Level Notes
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							81.0	3431	
							82.0	3456	
							83.0	3508	
							84.0	3552	
							85.0	n/n	
							86.0	3644	
							87.0	3672	
							86.9?	3676	
							88.0??	3791??	
							89.0	3780	big vel increase, ejt
							89.9	3804	mark
						VV N 560	82.0	3471	ejt mark
							83.0	3791	ejt mark
							84.0	n/a	
							85.0	3563	
							86.0	3640	
							87.0	3657	
							88.0	3699	
							89.0	3758	
							90.0	3806	
							90.9	3879	
							91.0	3813	
							92.0	3869	highest vel without
							92.9	>3900	pressure
							93.9	>3900	odd vel drop
							95.0	4034	slt ejt mark
						IMR 7828	82.0	3524	ejt, exceeds labradar
						SSC	83.0	n/a	limit
									same, ejt mark on both

ABSOLUTE HAMMER LOAD DATA

Cartridge	Hammer Hunter Bullet	Barrel Length/ Twist	Brass and Prep	Primer	COAL	Powder	Charge	Velocity	Stability Factor @ 60° / Sea Level Notes
							84.0 85.0 86.0 87.0 88.0 89.0 90.0	3552 3584 3629 3683 3709 3761 3840	magneto speed, lock bolt
						VV N 565	82.0 83.0 84.0 85.0 86.0 87.0 88.0 89.0 90.0	3489 3542 3627 3658 3702 3740	87-89 tight grouping slight bolt hard bolt, blown primer
						vibrated powder to settle	91.0 92.0 93.0	3771 3811 3851	
						RL 26	84.0 86.0 87.0 88.0 89.0	3647 3677 3711 3775 3804	slight ejt mark (vibrated), ejt mark (vibrated), ejt mark, bolt
						H 1000	85.0 86.0 87.0	3488 3440 3541	slt bolt, primer ok

ABSOLUTE HAMMER LOAD DATA

Cartridge	Hammer Hunter Bullet	Barrel Length/ Twist	Brass and Prep	Primer	COAL	Powder	Charge	Velocity	Stability Factor @ 60° / Sea Level Notes
							88.0	3570	clicker, won't extract
							89.0	3599	
							90.0	3660	
							91.0	3703	
							92.0	3740	
							93.0	3799	
							94.0	3828	
						Retumbo	86.0	3499	slt clicker, slight bolt ejt, clicker, hvy bolt-stop
							88.0	3583	
							90.0	3669	
							91.0	3678	
							92.0	3754	
						VV N 570	82.0	3391	slt clicker,primer ok clicker clicker, hard extract 86-88 printed nice grouping drop tube used from this point forward slt clicker
							86.0	3499	
							87.0	n/a	
							88.0	3550	
							89.0	3576	
							90.0	n/a	
							91.0	3648	
							92.0	3675	
							93.0	3762	
							94.0	3739	
							95.0	3826	
							96.0	>3900	

ABSOLUTE HAMMER LOAD DATA

Cartridge	Hammer Hunter Bullet	Barrel Length/ Twist	Brass and Prep	Primer	COAL	Powder	Charge	Velocity	Stability Factor @ 60° / Sea Level Notes
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									clicker (vibrated) compressed, radar max
7 SAW (zwa)	140 AH	22", 1-8.5", Bartlein CF	Alpha 7SAW, SRP, no crimp	CCI BR4	????	IMR 4064	39.0 40.0 40.5 41.0 41.5 42.0 42.5 43.0 43.5 44.0 44.5	Best load Slight ejectors case head imprint	To chrono loads when crimped (future)
7mm/08 Rem (jebel)	140 AH	22", 1-8"	Lapua	CCI BR-2	2.875	Varget	45.5	2975	No pressure. Ran out of room @ 46
7mm/08 Rem (JMW67)	140 AH	24", 1-9" Benchmark Palma	Laua .004 nk ten	CCI BR-2	2.925 (long action)	CFE 223 Varget Power Pro 2000 MR IMR 4166	48.5 47.0 49.2 45.2	3150 3082 3077 3042	No accuracy No accuracy Sd 5.8, 356@150 yds Sd 2.1, 5 shots into 30 cal hole!!!

ABSOLUTE HAMMER LOAD DATA

Cartridge	Hammer Hunter Bullet	Barrel Length/ Twist	Brass and Prep	Primer	COAL	Powder	Charge	Velocity	Stability Factor @ 60° / Sea Level Notes
7mm/08 Rem (fireman13)	140 AH	22", 1-9.5 Browning	Rem	CCI 200	.050" off	IMR 4895	38.0 38.9 39.8 40.1 40.4 40.7	2541 2576 2622 2706 2666 2716	Best accuracy 39.2- 39.8 Faint ejt & swipe
7mm/08AI Rem (Elkeater)	140 AH	24", Tw ???	Nosler, ¼ T FCD	F 210	2.900 OAL	Varget	45.2	3003	.3-.4 moa to 600 yds!
284 Win (rem.xp100)	140 AH	24", 1-9"	Norma new	F 210	2.96 OAL	H 4895	50.5	3127	Sd 12, 0.32-.62 grp
280 Rem (HandSkills)	140 AH	24", 1-9" Jury	RP 1X, crimped	WLR	3.298	H 4350	54.0 56.8 57.6	??? 3240 ???	Good case fill. Bughole accurate
280 Rem (stevejfarms)	140 AH	20", Tw ???	Nosler	F 215	3.350	IMR 4350	53.0 54.0 55.0 56.0 57.0 57.5	2849 2955 2943 2984 3115 3127	Flattened primers "faint ejector

ABSOLUTE HAMMER LOAD DATA

Cartridge	Hammer Hunter Bullet	Barrel Length/ Twist	Brass and Prep	Primer	COAL	Powder	Charge	Velocity	Stability Factor @ 60° / Sea Level Notes
280 AI (RogerPA)	140 AH	34", 1-9.5"	????	F 215	????	Hybrid 100V	58.0 59.0 60.0 61.0 62.0	3129 3170 3216 3309 3317	Food accuracy with all. I'll stick with 62 r for this season
280 AI (Ross1147)	140 AH	26", 1-9" Bartlein	Peterson new	F 210	????	RL 17	56.0 57.0 58.0 59.0 59.5 60.0	3149 3231 3291 3352 3365 3406	Slight ejector slight ejector
280 AI (dougduey)	140 AH	24", 1-9", Criterion	Nosler new	F 215	3.335	H 100V	63.4 63.6 63.8 64.0 64.2	3431 3441 3458 3475 3465	@ 75°F groups ±0.5" ejector mark, locked up
280 AI (stevejfarms)	140 AH	22", 1-9"	Nosler 1X	F 215	3.410	IMR 4350	56.0 57.0 58.0 59.0 60.0 61.0 62.0 63.0	2931 3015 3089 3141 3220 3257 3304 3348	Slight ejector same same bright ejector same blown primer! Surprised. Bolt lifted easily. In bright

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Cartridge	Hammer Hunter Bullet	Barrel Length/ Twist	Brass and Prep	Primer	COAL	Powder	Charge	Velocity	Stability Factor @ 60° / Sea Level Notes
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									sunshine – didn't realize how bright the ejector marks were
280 AI (Bucks300)	140 AH	????	???? ¼ Turn FCD	F 215	????	H 4350	58.5	3228	Es 16, one hole group
280 AI (jevyod)	140 AH	24", 1-8.5", McGowen	Peterson	CCI 250	????	Hybrid 100V	61.0 61.5 62.0 62.5 63.0 63.5 64.0	3257 3323 3349 3364 3375 3419 3437	Sight sticky bolt more bolt, primer flattening
280 AI (Josh06)	140 AH	23", 1-8", Crown Ridge	Noser	CCI 250	3.380	Super formance	64.0	3376	0.6 moa
280 AI (jakeSCH)	140 AH	24", 1-9" Kimber	Nosler new ¼ T FCD	F 210	3.330	IMR 4166	55.0	3292	0.75moa faint ejector
280 AI (bjornf16)	140 AH	24", 1-8.5" Wby	Peterson	Rem 9 ½ LMR	????	IMR 4166	53.0 54.0	3113 3202	

ABSOLUTE HAMMER LOAD DATA

Cartridge	Hammer Hunter Bullet	Barrel Length/ Twist	Brass and Prep	Primer	COAL	Powder	Charge	Velocity	Stability Factor @ 60° / Sea Level Notes
							55.0 56.0 56.5 57.0	3285 - - 3378	Faint ejector Light ejector, easy bolt Some primer
						H 4895	44.0 45.0 48.0 50.0 52.0 54.0 55.0 56.0	2741 2803 2973 3111 - 3342* 3398 3466	Light ejector, no swipe Too hot, loosening primer, pocket ruined
280 AI (Kodiak)	140 AH	25", 1-9", Hart, Ruger M 77	Nosler new	WLRM	????	IMR 4350	56.0 57.0 58.0 59.0 60.0* 61.0	3027 3149 3210 3268 3302 3361	0.62 @ 100, 3298 av, es48 flat primer, slight bolt
						Varget	45.0 46.0 47.0 48.0 49.0	2831 2762 2858 2952 2959	just stopped

ABSOLUTE HAMMER LOAD DATA

Cartridge	Hammer Hunter Bullet	Barrel Length/ Twist	Brass and Prep	Primer	COAL	Powder	Charge	Velocity	Stability Factor @ 60° / Sea Level Notes
280 AI (nimrod_gn)	140 AH	24", 1-8 Proof	Peterson	CCI 250	3.44	H 100 V	61.0	3287	Ejt mark, stiff bolt blown primer, too hot
							62.0	3323	
							62.5	3421	
							63.0	3421	
							63.5	3483	
						H 4350	57.0	3143	lght ejt, ½ moa lite ejt, stiff bolt ejt mark, stiff bolt
							58.0	3193	
							59.0	3224	
							60.0	3249	
							61.0	3308	
							62.0	3392	
							62.5	3424	
							63.0	3456	
						RL 17	57.0	3182	
							58.0	3245	
							59.0	3342	
							60.0	3387	
							60.5	3414	
							61.0	3399	
							61.5	3437	
									½ moa slite ejt, stiff bolt ejector, stiff bolt
280 AI (Petr Morton)	140 AH	22" Proof, Tw ???	Nosler no crimp	F 210	3.360	StaBall 6.5	58.0	3037	
							59.0	3098	
							60.0	-	
							62.0	3263	
							64.0	3318	
							65.0	3419	

ABSOLUTE HAMMER LOAD DATA

Cartridge	Hammer Hunter Bullet	Barrel Length/ Twist	Brass and Prep	Primer	COAL	Powder	Charge	Velocity	Stability Factor @ 60° / Sea Level Notes
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							63.5 64.0 64.5	3324 av 3343 av 3400	
280 AI (Koda)	140 AH	26", 1-7",	Nosler, no crimp	CCI BR 2	3.435 OAL	H 4350	55.0	2894	Bolt lift was normal. Sticky extraction was a new one for me. Brand new barrel settling in. May have given some inconsistent readings? Sticky extraction " " " " "
							56.0	2937	
							57.0	3026	
							58.5	3116	
							59.0	3153	
							59.5	3179	
							59.7	3169	
							60.0	3202	
							60.3	3216	
							60.5	3225	
							60.7	3233	
							61.0	3253	
					Also tested 56-60gr. No	IMR 4831 pressure			
					3.485 OAL	RL 23	56.0	2842	
							57.0	2907	
							58.0	2959	
							58.5	3008	
							59.0	3039	
							59.5	3072	
							30.0	3078	
							58.5	3014	
							59.0	3062	
							59.5	3049	

ABSOLUTE HAMMER LOAD DATA

Cartridge	Hammer Hunter Bullet	Barrel Length/ Twist	Brass and Prep	Primer	COAL	Powder	Charge	Velocity	Stability Factor @ 60° / Sea Level Notes
							60.0 60.5 61.0	3115 3152 3170	recipe/using H4350, BR2, Peterson brass, 8 twist? sticky ex-traction?
280 AI (just_jon)	140 AH	26", 1-8"	Peterson (new), 1/8T FCD	F 215	3.43	H 100V	60.0 60.5 61.0 61.5 62.0	3238 3302 3332 3373 3409	es21, sd11, .84@100 es20, sd12, 1.01" es15, sd8, 1.03" es10, sd7, 1.11" es9, sd4, 1.27"
280 AI (howie)	140 AH	22", 1-9"	Nosler, ¼ T FCD, .003 nk tn	CCI 34	3.330 OAL	StaBall 6.5	58.0 59.0 60.0 61.0 61.5 62.0 62.5 63.0 63.5 62.5	2976 3096 3095 3179 3219 3228 3227 3249 3308 3239av	Hvy bolt, slight ejector 5/8" @100, windy/rainy
280 AI (Remhunter)	140 AH	23", 1-8.75",	Nosler	F 210	3.344 OAL	H 4350	59.3	3204 av	0.5 or less @200

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Cartridge	Hammer Hunter Bullet	Barrel Length/ Twist	Brass and Prep	Primer	COAL	Powder	Charge	Velocity	Stability Factor @ 60° / Sea Level Notes
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7mm Rem Mag (fireman13)	140 AH	26", 1-9.5"Wby	Hornady	CCI 250	3.320, .070" off	IMR 4831	62.0 63.0 64.0 65.0 65.5 66.0	2803 2870 2923 2945 2978 3008	Long node from 63.5-65.0
7mm Rem Mag (agorman)	140 AH	26", 1-8", Seekins Precision	Sig, new	????	3.400 OAL	StaBall 6.5	60.0 61.0 62.0 63.0 64.0 65.0	2920 3005 3093 3204 3247 3238	
7 Rem Mag (Ddubs20)	140 AH	25", 1-9" Shilen	Federal	CCI 250	3.353 OAL	N 160 H 4831sc	62.5 69.0	3250 3350	Most accurate Accurate, good case fill
7 Saum (jakeC)	140 AH	24", Tw 1-8, xcaliber, Sav 10	ADG 7 SAUM, 2x, annealed	F 210	2.876, hoped for 3500, but ok with speed and accuracy. Now	RL 16 100°F ambient temp all	59.5 60.0 60.5 61.0 59.5 60.0	3306 3354 3384 3463 3298 3390	No crimp. 0.99 group no primer/bolt/ejt but gun felt cranky 1/8 th T FCD, 1.3 moa

ABSOLUTE HAMMER LOAD DATA

Cartridge	Hammer Hunter Bullet	Barrel Length/ Twist	Brass and Prep	Primer	COAL	Powder	Charge	Velocity	Stability Factor @ 60° / Sea Level Notes
					matching WSM data. Gained 300 fps over normal 140 data		60.5 61.0 59.5 60.0 60.5	3400 3402 3319 3375 3440	gassy primer, stop ¼ T FCD, 0.55 moa tiny bolt, cratering, no ejt
7 WSM (cohunt)	140 AH	24", 1-9.5"	Bertram 1X	CCI 250	3.000	RL 16	63.0 64.0 65.0 66.0 67.0 68.0	3222 3268 3328 - 3399 3438	Will probably shoot 67.5 in my rifle Max in my gun. Bolt lift & swipe
7 STW (J Wesley)	140 AH	26", 1-8", Shaw	Nosler, 2X, .001 Nk Ten	WLR	3.665 OAL	H 4350	71.0 72.0 72.5 73.0 73.5 74.0 74.5 75.0 75.5	3352 3405 3457 3443 3486 3474 3488 3524 3542	
7 STW	140 AH	26", 1-9"	Nosler	CCI 250	3.650	RL 26	80.0	3397	Will go with 83 gr. No

ABSOLUTE HAMMER LOAD DATA

Cartridge	Hammer Hunter Bullet	Barrel Length/ Twist	Brass and Prep	Primer	COAL	Powder	Charge	Velocity	Stability Factor @ 60° / Sea Level Notes
(Doc88)			.004 nk Ten			65°F	81.0 82.0 83.0 84.0 85.0	3458 3545 3569 3633 3671	pressure, 0.5 grp faint ejector faint ejector + bolt
7 STW (justjon)	140 AH	24" Wby, Tw ???	???? .004 nk tn, 1/8th T FCD	F 215	3.695	H 1000	81.0 81.5 82.0 82.5 83.0	3350 3356 3408 3428 3466	H 1000 Slow Es 8 Sd 5 grp .22 Es 30, Sd 15, grp 0.5
28 Nosler (Demerson)	140 AH	27", 1-9" Brux	????	????	????	RL 26	????	3670	Es 2
7 Rem Mag	140 AH	25", 1-9" Lilja	????	????	????	RL 22	????	3400	crazy accurate!
7 Rem Mag (cooperjd)	140 AH	24", 1-9.25, Rem 700	Norma 2X	CCI 250	3.340	H 1000 IMR 4955	69.0 70.0 71.0 72.0 73.0 74.0 66.0 67.0 68.0	2904 2944 3004 3024 3096 3127 3055 - 3173	H 1000 Way too slow stopped brass looked great, primers ok, some cratering @ 69-70. Still

ABSOLUTE HAMMER LOAD DATA

Cartridge	Hammer Hunter Bullet	Barrel Length/ Twist	Brass and Prep	Primer	COAL	Powder	Charge	Velocity	Stability Factor @ 60° / Sea Level Notes
							69.0 70.0	3237 3320	room to continue. Noticeable increase in recoil@ 69 grs.
28 Nosler (retumbo)	140 AH	26", 1-9" CA	ADG new, 1/8th T FCD	F 215	3.403 Confirmed: no velocity advantage of Absolutes over Hammer Hunters in large overbore cartridges.	IMR 4955 65°F IMR 7977 29°F Retumbo 29°F	75.0 76.0 77.0 78.0 79.0 82.0 84.0 86.0 87.0 88.0 86.0 88.0 89.0 90.0 91.0 92.0	Battery not working 3358 3472 3565 3584 3652 3472 3574 3613 3642 3693 3724	Not a good powder choice. Pressures too quickly faint ejector ejector & bolt faint ejector Ejector Not pleased with non-correlated velocity jump ejector, bolt lift and leaking primers. Quit.
280 AI (RogerPA)	154 (Dead Blow)	24", 1-9", Christensen	Nosler 3X, .003 nk ten, no crimp	F 215	????	H 100V 24°F	55.0 56.0 57.0 58.0 59.0	2882 2950 3019 3047 3124	Never any bolt lift. Whole lot shot 1 ½ "@100 yds. My twist isn't ideal. Slight ejectors

ABSOLUTE HAMMER LOAD DATA

Cartridge	Hammer Hunter Bullet	Barrel Length/ Twist	Brass and Prep	Primer	COAL	Powder	Charge	Velocity	Stability Factor @ 60° / Sea Level Notes
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							60.0 61.0	3146 3194	same primer/ejector ejector/quit
280 AI (BEEMAN)	154 (Dead Blow)	24", 1-7.5" IBI	????	F 215	????	H 100V	55.0 56.0 57.0 58.0 59.0	2960 3011 3040 3093 3125	Primers seem to flatten even at 55 gr?
7 Rem Mag (Longtine88)	154 (Dead Blow)	24", 1-8", Proof	Nosler new	F 215	????	R 23	60.0 61.0 62.0 63.0 64.0 65.0 66.0 67.0 67.5	2849 2890 - 2960 3005 3060 3072 3204 3204 3225	No presure Primers flatten Primers + ejector Primers flatten, bolt, stop
7 Rem Mag (Longtine88)	154 (Dead Blow)	24", 1-8", Proof	Nosler new	F 215	????	RL 16 45°F	57.0 58.0 59.0 60.0 61.0	2893 2920 2963 3022 3042	

ABSOLUTE HAMMER LOAD DATA

Cartridge	Hammer Hunter Bullet	Barrel Length/ Twist	Brass and Prep	Primer	COAL	Powder	Charge	Velocity	Stability Factor @ 60° / Sea Level Notes
							62.0 63.0	3088 3130	Slight ejector slight bolt, ejector
						H 4350	60.0 61.0 62.0 63.0 64.0	2982 3044 3082 3126 3148	slight ejector ejector, slight bolt
						RL 26	65.0 66.0 66.5 67.0 67.5 68.0 68.5 69.0	3034 3087 3089 3146 3129 3179 3184 3212	slightly flat primer slight ejector, slight bolt
						H 4831	65.0 66.0 67.0 68.0 68.5 69.0 69.5	2953 3016 3068 3112 3142 3137 3174	Best node Primer flatten, bolt lift
28 Nosler (bsnyder)	154 (Dead Blow)	24" Proof, Tw ???	Nosler	CCI 250	3.480	N 570	89.0	3384	

ABSOLUTE HAMMER LOAD DATA

Cartridge	Hammer Hunter Bullet	Barrel Length/ Twist	Brass and Prep	Primer	COAL	Powder	Charge	Velocity	Stability Factor @ 60° / Sea Level Notes
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7 Sherman Short (Buster Hemlock)	155 AH	20", 1-8" Hells Canyon	????	????	2.956	RL 26	61.0 61.5 62.0 62.5 63.0 63.5 64.0 64.5 65.0 65.5 66.0	? 2876 2901 2940 2963 3014 3017 3055 3084 3120 3115	
7 SAUM (rh300um)	155 AH	26", 1-9", Broughton	ADG 1X, anneaed, nk turned to .016, necks Are crimped .002 nk Ten	CCI? F 215 CCI 250	2.966	RL 26 RL 26 RL 26 Es 6!	67.0 67.0 67.0	3348 3326 3348	Very accurate! Groups of .240 for 3 shots Did load2 @68 grs, compressed. Vel 3439, primer flow. High as I would go. The SAUM much preferred CCI 250s
7 SAUM (bsaoneshot)	155 AH	20", Tw ??? Krieger	Bertram	CCI 250	3.020 OAL	H 4350	58.5	2935	
7 RBH	155 AH	26", 1-8.4"	Lapua 1X,	F 215	3.400	RL 26	92.0	3620	Pressure, stiff bolt.

ABSOLUTE HAMMER LOAD DATA

Cartridge	Hammer Hunter Bullet	Barrel Length/ Twist	Brass and Prep	Primer	COAL	Powder	Charge	Velocity	Stability Factor @ 60° / Sea Level Notes
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(7mm/338 Norma Mag Imp) (rh300um)		Proof	annealed, .002 nk ten						7 SAUM showed best accuracy. The RBH is throated for 195 Bergers, so the jump is very substantial for the 155s
280 AI (MagMan)	155 AH	28", 1-8" Brux	Peterson	CCI 250	3.430	H 100V	59.5	3176	Ejecotr mark
280 AI (WarrenO)	155 AH	????	Peterson	F 215	????	H 4831sc	63.0	3069	Bullets not stabilized
280 AI (RockyMtn)	155 AH	????	Peterson	F 215	????	RL 16	????	3320	Incomplete data
280 AI (SeboCreek)	155 AH	24", 1-9", Cooper	Nosler	CCI BR-2	3.320	H 4831sc	59.0	2930	Would not stabilize. Abandoned project
280 AI (NcalRiceG)	155 AH	22", Tw???, Savage	F 215	Peterson new	3.360	W 760	55.0	????	Hit pressure at 55. Backing off to 54. Groups quarter sized
280 AI	155 AH	????	????	????	????	N 550	50.0	2812	Have used N565 &

ABSOLUTE HAMMER LOAD DATA

Cartridge	Hammer Hunter Bullet	Barrel Length/ Twist	Brass and Prep	Primer	COAL	Powder	Charge	Velocity	Stability Factor @ 60° / Sea Level Notes
(Dmagma)							? 60.0	? 3230	H4831. N 550 was fastest Blown primer @ 60 grs
280 AI (Wyosam)	155 AH	22", 1-8", Carbon Six	Nosler 1X	F 215	3.330	RL 23	59.2	3039	0.75 moa to 600
280 AI (Slickyboy boo)	155 AH	27" , 1-8", Brux	Peterson 1x	F 210	3.366	RL 16	59.4 59.6 59.8 60.0 60.2 60.4 60.6	3233 3235 3236 3248 3256 3275 3274	Best node 59.4-.8 Barrel cut to 25", now node is 59.6 @3186 ¼" moa Lt ejector swipe shiny swipe shiny swipe and bolt lift
280 AI (magnum 44270)	155 AH	22", 1-7.5", Rem 700	Norma, 1/8 T FCD	F 210 Rem 9 1/2	????	RL 16	56.5 57.6 57.9 58.3 58.5 59.0 59.6 57.7 58.0 58.5	2948 3010 3031 3065 av 3072 av 3098 av 3121 3044 3060 3073	0.45 moa (hunt load) 0.98 moa lite bolt, ejt, 1.03 moa slt primer blow by Lt bolt, ejt.

ABSOLUTE HAMMER LOAD DATA

Cartridge	Hammer Hunter Bullet	Barrel Length/ Twist	Brass and Prep	Primer	COAL	Powder	Charge	Velocity	Stability Factor @ 60° / Sea Level Notes
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							59.0	3099	
7 Rem Mag (cooperjd)	155 AH	24", 1-8" Lilja	Peterson new 1/8th T FCD	CCI 250	3.487	IMR 4457	61.0 63.0 64.0 64.5 65.0 65.5	2940 3060 3092 3148 no register 3194	Faint ejector above 65.0
7 Rem Mag (rob 1 sg@)	155 AH	26", 1-8", Bartlein	Peterson, 1/4T FCD	Rem 9.5	3.340 OAL	RL 26	71.0 - 73.0	3220? ejector	Dime group
7 WSM (ryanp)	155 AH	????, 1-8", Kimber/Lilja 3 groove	Win, 1/4T , Redding, ? ???PDR groove	CCI 250	????	Ramshot Hunter	71.0	3377	SD 9.4, ES 22
7 STW (SeboCrek)	155 AH	24", Tw ?? Wiseman	Nosler	WLRM	3.745	RL 22	73.0	3030	All shots touching, but slower than 160gr shock hammer
7 WSM Imp (bigd7378)	155 AH	28", 1-8"	Win	F 215	3.125	RL 26	70.0 71.0 72.0	3231 3236 3290	

ABSOLUTE HAMMER LOAD DATA

Cartridge	Hammer Hunter Bullet	Barrel Length/ Twist	Brass and Prep	Primer	COAL	Powder	Charge	Velocity	Stability Factor @ 60° / Sea Level Notes
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						N 565	73.0 74.0 71.0 72.0 73.0 74.0 75.0 75.5	3306 3359 3117 3170 3211 3240 3310 3319	
						RL 23	69.0 70.0	3246 3289	Max. Stop
7 STW	155 AH	24" Wby factory	Win 1X Anealed, .003 nk ten no crimp	F 215	3.695	RL 25	80.5	3071	Powder too slow?
7 STW (JustJon)	155 AH	No data	????	????	????	H 1000	82.0	3299	Groups 0.7
28 Nosler (Carey Farmer)	155 AH	32", 1-8.5", Savage	Nosler, no crimp	F 215	3.540 OAL	Retumbo	84.0	3476	0.060 jump 1/2" @ 200 es 8 0.020 jump 1/2"@200 es 30

ABSOLUTE HAMMER LOAD DATA

Cartridge	Hammer Hunter Bullet	Barrel Length/ Twist	Brass and Prep	Primer	COAL	Powder	Charge	Velocity	Stability Factor @ 60° / Sea Level Notes
7mm Allen Mag (@fiftydriver)	155 AH	No data	Similar	results @	90grs of	Retumbo	99.0	3560	Not much gain with Absolutes over cup and core above 90grs of powder.
7 Rem Mag (cooperjd)	172 AH	24", 1-8", Lilja	Peterson new, 1/8th T FCD	CCI 250	3.546	IMR 4451	59.0 61.0 63.0 64.0 64.5 65.0	2885 2923 3036 3047 - 3112	64-65 had faint ejector
						IMR 4955	63.0 64.0 65.0 66.0	2960 2981 3068 3148	Click @top, ejector mark
7 STW (dougdevey)	172 AH	26", 1-8", Carbon Six	Nosler 3-5, Anealed	CCI 250	3.700 max mag length	RL 26	74.0 76.0 77.0 77.5 78.0 78.5 79.0	3067 3140 3191 3206 3248 3267 3283	Slight compression light ejector, stiff bolt
7 STW (J	172 AH	26", 1-8" Shaw	Nosler	WLR	3.665 OAL	H 1000	74.0	2978	

ABSOLUTE HAMMER LOAD DATA

Cartridge	Hammer Hunter Bullet	Barrel Length/ Twist	Brass and Prep	Primer	COAL	Powder	Charge	Velocity	Stability Factor @ 60° / Sea Level Notes
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Wesley)			2x, .001 nk tn, no crimp				75.0 76.0 77.0 77.5 78.0 78.5	3022 3061 ER ER 3194 3202	0.5 grp, es 15,sd 9
308 Win (Grifm)	151 AH	22", 1-12" M70, factory	Lapua .006 nk ten	F 215	2.863	IMR 8208 XBR	43.5 44.5 45.5	2711 2786 2861	Never found pressure
				F 210	2.880	37°F Hodgdon Benchmark	46.0 46.5 47.0 47.5	2882 2929 2951 2971	Load compresses @ 47.5. All shots touched @ 46-47.0. Will test Benchmark for more velocity
				2-5-21					
				1/18/21	2.863	Retest	42.0 45.0 46.0 47.0 47.5 48.0	2688 2875 2922 2999 3004 3034	May try another powder. Want 3100. Will use Benchmark. More temp stable
						Alliant PP Varmint	47.0 45.5 46.5 47.0 47.5	3055 2912 2966 3026 3044	

ABSOLUTE HAMMER LOAD DATA

Cartridge	Hammer Hunter Bullet	Barrel Length/ Twist	Brass and Prep	Primer	COAL	Powder	Charge	Velocity	Stability Factor @ 60° / Sea Level Notes
							48.0 48.5	3044 3093	slight bolt, slight ejector Sd 10, Es 28
							45.0 46.0 47.0 48.0 49.0 50.0 50.5 51.0 51.5 52.0	2724 2778 2838 2912 2959 2997 3016 3045 3099 3096	Lt blt, lt ejector
			.006 nk Tn, 1/8th T FCD	6/4/21 Changed to F 210	New Data	Same Alliant Power Pro	52.5	3135	Will stay here. Lower bolt, lt ejector, Stiff bolt, strong ejector
							48.0 49.0 50.0 51.0 51.5 52.0 52.5	2917 2962 3025 3073 3087 3132 3140	Gained a bunch going to std primer!
									Easy bolt lift, No ejector
308 Win	151 AH	23", 1-10",	Win	F 210	????	N 120	37.0	No chrony	Pressured out.

ABSOLUTE HAMMER LOAD DATA

Cartridge	Hammer Hunter Bullet	Barrel Length/ Twist	Brass and Prep	Primer	COAL	Powder	Charge	Velocity	Stability Factor @ 60° / Sea Level Notes
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(retumbo)		Bartein	1/8th T FCD						Lots of capacity left H322 probably better
308 Win (helsyeh)	151 AH	22", 1-10", 788	2X TA (military)	CCI 250 .003 nk Ten	2.805	AR Comp 45°F	40.5 42.0 43.0	2714 2814 2852	Hard bolt
				same.00 3 nk ten, 1/8th T FCD		PP 2000 MR	48.5 51.0 52.0	2685 2789 2825	Hardbolt
						H335	44.0 44.5 45.0	2748 2809 2816	
						35°F	45.5 46.0	2848 2903	Stiffish bolt
						H 332	41.0 41.5	2726 2795	
						35°F	42.0 42.5	2795 2834	Ejector & hard bolt
308 Win (rieckman)	151 AH	16", 1-10",	JP Match Did better with no crimp	F 215	2.872 OAL	IMR 8208 41°F	45.4 45.7 46.0 46.3 46.6 46.9	2717 2762? 2734 2772 2804 2821	

ABSOLUTE HAMMER LOAD DATA

Cartridge	Hammer Hunter Bullet	Barrel Length/ Twist	Brass and Prep	Primer	COAL	Powder	Charge	Velocity	Stability Factor @ 60° / Sea Level Notes
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							47.2	2819	.479 group, Es 13, Sd 5
308 Win (roux)	151 AH	24", 1-10", Wby	Lapua .002 nk tn, 1/8th T FCD	F 215	2.870	IMR 8208	45.0 46.0 47.0 47.5 48.0 48.5	2920 2951 3030 3053 3079 3108	47-48 grouped to 1 moa
308 Win (helsyeah)	151 AH	22", 1-10", 788	Military2X,.003 nk tn, 1/8th T FCD	F 210	2.805	Alliant Pro Varmint 75°F	47.0 47.5	Stiff bolt hard bolt	Gun pressures out early
308 Win (iceking02))	151 AH	21", Tw ??, Kimber	???? 1/8th T FCD	????	2.799	8208 XBR	46.0	3009	
308 Win (Uambiguous handle)	151 AH	22", 1-10", Sav 99	Starline small primer	F match	2.796	LT-32	39.0 39.5 40.0 40.5 41.0	2709 2747 2778 2811 2849	LI speeds averaged
308 Win	151 AH	18", Tw ??	Lapua 3/8 T	CCI 200	2.785	H 4895	42.9	2749	

ABSOLUTE HAMMER LOAD DATA

Cartridge	Hammer Hunter Bullet	Barrel Length/ Twist	Brass and Prep	Primer	COAL	Powder	Charge	Velocity	Stability Factor @ 60° / Sea Level Notes
(superbruce)		Bergara	FCD		2.810	Ramshot TAC	44.5 45.5 46.0 46.5 47.0 45.0 46.0 47.0 47.5 48.0 48.5 49.0	2824 2836 2876 2917 2943 2772 2818 2916 2927 2953 3000 3030	Best accuracy @47.7
308 Win (lighthetower)	151 AH	24", 1-11", Tikka T3	Rem 1X no crimp	F 210	2.815	Varget	43.0 45.5	2690 2816	No pressure. Compressed
308 Win (lighthetower)	151 AH	24", 1-11"?, Tikka T3	Lapua new ¼ T FCD	F 210	2.765 OAL,	Ram Tac 70 ⁰ 's + F 40's F	44.0 45.0 - 48.0 49.0 49.5 50.0 49.3	2862 2895 3109 3120 3180 3152 3173av(5)	Gonna keep going in 0.2 increments. Light ejt mark. Slightly compressed Slight bolt, slight ejector well compressed, lost speed es 12

ABSOLUTE HAMMER LOAD DATA

Cartridge	Hammer Hunter Bullet	Barrel Length/ Twist	Brass and Prep	Primer	COAL	Powder	Charge	Velocity	Stability Factor @ 60° / Sea Level Notes
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308 Win (discosteve)	151 AH	16", 1-10"	Nosler ½ T FCD, 2nd PDR	CCI 200	2.846	IMR 4895	45.5 46.3 46.9	2758 2791 2804	Compressed. Stop
308 Win (discosteve)	151 AH	16", 1-10" Christ Arms MPR	Nosler new crimped in 1 st PDR	Rem 9 1/2	OAL ????,	Ramshot TAC	46.9	2821	1 moa
308 Win (unclecroc)	151 AH	24", 1-10", TC Icon	LC	CCI 200	2.800 OAL	Ramshot Exterminator	44.0 45.0 46.0 47.0 47.5 48.0 48.5	2857 2887 2997 3026 3060 3066 3109	Slt ejt, primer crater ejt, flat primer, bolt, stop
30/06 (mountain man)	151 AH	26", 1-10", Krieger heavy palma	Win 1/8th T FCD	F 215	3.246 OAL	N 550	62.5	3340	¼ " @ 100
30/06 (swstolte01)	151 AH	22", 1-11", Tikka	Starline Ox	CCI LRM	3.360	IMR 4166	55.0 55.5 56.0 56.5 57.0	????	Light ejector " " " hvy bolt, eject, stop

ABSOLUTE HAMMER LOAD DATA

Cartridge	Hammer Hunter Bullet	Barrel Length/ Twist	Brass and Prep	Primer	COAL	Powder	Charge	Velocity	Stability Factor @ 60° / Sea Level Notes
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					Had chrony issues	IMR 4451	55.0 56.0 57.0 57.5 58.0 58.5 59.0 59.5 60.0	???? 2812 2873 2923 2969 2982	lightly compressed compressed “ “ “ , Stop
						Ramshot Big game	57.0 57.5 58.5 59.0 59.5 60.0 60.5 61.0	2904 2980 3009 3100 3115 3157	lightly compressed compressed “ “ no pressure, Stop
30/06 (LongWalker)	151 AH	22", 1-11", Franchi	Lapua	F 210	3.255	VV N 550	62.0	3248av	Es 8, Sd 5.6
30/06 (nwokie)	151 AH	24", 1-10"	Lapua 1/4T FCD	CCI BR 2	????	Shooters World Precision	58.3	3162	Sd 1.7, es 3, 0.3 @ 200

ABSOLUTE HAMMER LOAD DATA

Cartridge	Hammer Hunter Bullet	Barrel Length/ Twist	Brass and Prep	Primer	COAL	Powder	Charge	Velocity	Stability Factor @ 60° / Sea Level Notes
30/06 (unclecroc)	151 AH	24", Tw ???? Ruger M 77	WW, 1/4T FCD	Rem 91/2 Mag	????	IMR 4064	51.5 52.5 53.5 54.5 55.5 56.0	2892 2973 3016 3085 3134 3139	No pressure noted throughout the testing
30/06 (Riceman)	151 AH	22" Browning A Bolt, Tw??,	Hornady, 1/4T FCD	WLRM	3.340 OAL	H 4895	49.0 50.0 51.0 52.0 53.0 54.0 55.0	n/a n/a 2954 3017 3048 3138 3182	Blown primer
						Varget	49.0 50.0 51.0 52.0 53.0 54.0 55.0 56.0	2775 2817 2853 n/a 2984 3017 3054 3119	flat primer
						IMR 4350	55.0 56.0 57.0 58.0 59.0	2787 n/a 2892 2920 2978	

ABSOLUTE HAMMER LOAD DATA

Cartridge	Hammer Hunter Bullet	Barrel Length/ Twist	Brass and Prep	Primer	COAL	Powder	Charge	Velocity	Stability Factor @ 60° / Sea Level Notes
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				WLR		Varget	53.0 53.5 54.0 54.5 55.0	3070 3090 3121	
30/06 (Mountain man)	151 AH	26", Tw??, <i>Serengeti Chamber</i>	???? ¼ crimp	215M	3.294 OAL	N 550	59.0 62.0	Start 3300+	½" groups. Max load. Watch out for the grass!
30/06 Ack Imp (aratliff)	151 AH	26", 1-9" Preferred	Hornady 2x	WLR	3.386 OAL	Shooters World Precision	54.0 56.0 58.0 60.0 61.0 61.5 62.0 63.0	2972 3046 3131 3260 3307 3295 3326 3395	es12, sd 5 (hunt here) es23, sd 9.6 es9, sd 3.7 blown primer!
300WM (justjon)	151 AH	24" factory Rem	New Peterson Long	F 215	3.516 OAL	StaBall 6.5	77.5 78.5 79.0 79.5 80.0 80.5 81.0	3363 3402 3443 3459 3453 3455 3485	Accuracy <1" for all charge weights. Es sub 20. One Sd "0" @ 79 (a first!) Plan to test higher

ABSOLUTE HAMMER LOAD DATA

Cartridge	Hammer Hunter Bullet	Barrel Length/ Twist	Brass and Prep	Primer	COAL	Powder	Charge	Velocity	Stability Factor @ 60° / Sea Level Notes
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							81.5	3503	
300 WM (bojo34)	151 AH	26", 1-9"	Nosler crimped 1/3 T FCD	F 215	3.380 OAL	H 100V	78.0	3564	Sd3.7, Es 10
300 RUM (Farleg) <i>Australia</i>	151 AH	25 7/8", 1-11"	Bertram 1X ¼ T FCD	F 215	????	AR 2209 (H4350)	95.5 96.6	3752 3804	(LOOK!) Es23 @50°F Very stiff bolt, primer pocket ruined. PBR 387 yds, hold hair to 450! 6" vital zone
30/378 Wby (Mackay)	151 AH	26", 1-10", Proof Carbon	Wby (fired)	CCI 250	3.760 OAL	H 1000	110 111 112 skip for space 113.5 114 114.5 115	3662 3622 3679 3756 3757 3821 3873	Slight ejt Ejector Ejt, stiff bolt
					3.77 OAL	50 BMG	114 115 116 skipped for	3129 3142 3189	

ABSOLUTE HAMMER LOAD DATA

Cartridge	Hammer Hunter Bullet	Barrel Length/ Twist	Brass and Prep	Primer	COAL	Powder	Charge	Velocity	Stability Factor @ 60° / Sea Level Notes
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							space 120 121 122	3280 3378 3404	
308 Win (JMW67)	162 AH	22", Tw?? Krieger	Peterson SRP	CCI 450	2.970	H 4895	46.0	2927	To test more powder
308 Win (JMW67)	162 AH	22", Tw ??, Benchmark	Peterson SRP .003 nk ten	WSR	2.800	Benchmark	44.5	2921	Es 4, group <0.5
308 Win (rbtanzan)	162 AH	22", 1-10", Kimber	Starline 1X, FCD	Rem 91/2	????	H 4895	46.3	2895	Sub moa
308 Win (cubdriver 84d)	162 AH	16", 1-9"	ADG, 2/8 T FCD	F 215	2.810 OAL	8208 XBR	43.0 43.5 44.0	2689 2691 2713	Slightly compressed compressed compressed
308 Win (Andrewl519)	162 AH	20", 1-10"	Hornady, 1x	F 210	2.810	Varget	47.0	2880	no pressure, about full
30-06 (dougduey)	162 AH	22", 1-10" Savage	Hornady new	CCI 250	3.335	IMR 4350	60.0	2969	Waaay slow. Accurate

ABSOLUTE HAMMER LOAD DATA

Cartridge	Hammer Hunter Bullet	Barrel Length/ Twist	Brass and Prep	Primer	COAL	Powder	Charge	Velocity	Stability Factor @ 60° / Sea Level Notes
						Benchmark	47.0 52.5 53.0 53.5 54.0 54.5	2739 3000 3026 3055 3084 3108	Es 4, 0.5 moa slight bolt ejector+bolt lift
30-06 (randonee)	162 AH	24", Tw ?? Fieldcraft	Win	F 215	3.360	H 4350 36°F Varget	56.0 56.8 57.2 58.0 58.4 49.0 50.5 51.5 52.5 53.5 54.5 55.0 55.5 56.0	2878 2908 2953 2971 2966 2740 2839 2866 2940 2988 3032 3033 3077 3085	Compressed tested 54.5 load. One group 0.43, another 0.29. Av vel 3032 faint ejector same. Case not full
30-06 (z987K)	162 AH	20", 1-11" TikkaT3	Lapua 1/8th T FCD	CCI BR-2	3.365	IMR 4064	54.0	2984	0.62 short barrel hurts speed

ABSOLUTE HAMMER LOAD DATA

Cartridge	Hammer Hunter Bullet	Barrel Length/ Twist	Brass and Prep	Primer	COAL	Powder	Charge	Velocity	Stability Factor @ 60° / Sea Level Notes
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300 WSM (Muddyboots)	162 AH	26", 1-10", Preferred	Hornady	F 215	2.900	RI 16	62.0 63.0 64.0 65.0	3030 3079 3129 3182	Slight bolt. Stop
						IMR 4064	57.0 58.0 59.0 60.0	3030 3072 3137 3182	Mod bolt. Stop
						Varget	58.0 58.5 59.0 59.5 60.0 60.5	3051 3072 3093 3127 3144 3144	slightbolt slight bolt Mod bolt. Stop
						W 760	65.0 66.0 67.0 68.0	3100 3152 - 3244	shows promise. Go further
						H 380	61.0 62.0 63.0 64.0 65.0 66.0 66.5	- - 3155 3167 3205 3244 3284	

ABSOLUTE HAMMER LOAD DATA

Cartridge	Hammer Hunter Bullet	Barrel Length/ Twist	Brass and Prep	Primer	COAL	Powder	Charge	Velocity	Stability Factor @ 60° / Sea Level Notes
						RL 17	66.0	3300	Mod bolt lift. Stop Mod bolt lift. Stop. Guess I started too high!
300 WSM (dougduey)	162 AH	24.75", 1-11", Sako	Norma new, .002 nk ten + FCD	WLRM	2.920	H 380	62.0 63.0 64.0 65.0 66.0 67.0 68.0 68.5 69.0 69.5	2921 3009 3076 3070 3149 3219 3252 3244 3252 3329	Nice ½ moa group here Pressure here No pressure yet-full?
						Win 760	70.5	3247	
300WSM (turbobrick)	162 AH	22", 1-10" Proof	Nosler light FCD	F 215	2.939 OAL	H 4350	61.5 63.0 63.2	2930 3070* 3080	0.75 moa suppressor
						Hodgdon Lever Evoluton	63.4 63.5 63.6	3136 3150 3152 3170	Sd 14.5 Sd 9.3, 0.3 @300 Stop boltlift

ABSOLUTE HAMMER LOAD DATA

Cartridge	Hammer Hunter Bullet	Barrel Length/ Twist	Brass and Prep	Primer	COAL	Powder	Charge	Velocity	Stability Factor @ 60° / Sea Level Notes
300WM (brent winkey)	162 AH	24", 1-11", Tikka	Nosler	CCI 250	????	RL 16	74.0 75.0 76.0 77.0 78.0	3286 3372 3390 3404 3460	75-78=0.75 moa slight ejectors more ejector, some bolt
30-06 (RockyMtn)	178 AH	26", 1-10", Remington	Lapua	F 215 WLRM	3.560	H 100V H 100V N 555	61.0 60.0	3080 3036 Too slow	Shoots 7/8" @200yds. (Gives WM performance! Max. Primer leaked gas
30-06 (cohunt)	178 AH	21", 1-10", Rem	Rem (multi- fired)	CCI 250	3.520 12/20 27°F	RL 16 RL 23 RL 26 Varget	56.5 57.0 57.5 58.0 58.5 59.0 61.0 61.5 61.7 64.0 47.0 47.5	2828 2851 2868 2881 2932 2948 2900 2814 2908 - 2502 2641	 Es 4, group .750 Used drop tube

ABSOLUTE HAMMER LOAD DATA

Cartridge	Hammer Hunter Bullet	Barrel Length/ Twist	Brass and Prep	Primer	COAL	Powder	Charge	Velocity	Stability Factor @ 60° / Sea Level Notes
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							48.0	2658	Powder too slow
30-06 (Griffm)	178 AH	22", 1-10" Rem	Nosler .005 nk ten	F 215	3.506	H 4350	56.0 57.0 58.0 59.0 59.5 60.0 60.5	2564 2600 2682 2754 2771 2800 2797	No pressure Will try Varget next Out of room/powder
30-06 (QuietTexan)	178 AH	24", 1-10"	Hornady 2X	F 210	3.443	H 100V	52.0 53.0 54.0 55.0 56.0 56.5 57.0 57.5 58.0 58.5 59.0 59.5 60.0	2682 2718 - 2792 2848 2878 2888 2893 2920 2961 2988 2993 3018	Ejector, no swipe same same same
30-06 (Retumbo)	178 AH	24", 1-10" Rem 700	Sig (new), 1/8T FCD	F 215	3.591 OAL	H 100 V	57.0 58.0 59.0	2770 2807 2839	Out of capacity. No pressure signs. 1/3 up in neck. New barrel.

ABSOLUTE HAMMER LOAD DATA

Cartridge	Hammer Hunter Bullet	Barrel Length/ Twist	Brass and Prep	Primer	COAL	Powder	Charge	Velocity	Stability Factor @ 60° / Sea Level Notes
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							60.0 61.0	2853 2892	
300 Sherman MAX (Brianc74) (300PRC Imp)	178 AH	18", 1-9", Bartlein	ADG formed brass	CCI 250	3.018	RL 16	66.1	3006, 3001, 3004	2900 elev, 40°F
300 WSM (cohunt)	178 AH	24", 1-10"	Norma 1X	CCI 250	3.075	RL 16	64.0 65.0	3110 3153	Flat primer, lt ejector Ejector+bolt lift Need faster powder
300 PRC (DEmerson)	178 AH	26", 1-9" Hart	????	????	????	RL 26	????	3350	
300 PRC (RogerPA)	178 AH	26", 1-8", Christensen	Hornady 2X .003 nk ten	F 215	3.624	RL 23 25°F during tests	75.0 75.5 76.0 76.5 77.0	3092 3101 3127 3139 3163	No pressure signs noted with any load. Still room in case. Will try further. Accuracy excellent
					Resumed	12/29/20 27°F	77.5 78.0 78.5 79.0	3180 3198 3221 3252	

ABSOLUTE HAMMER LOAD DATA

Cartridge	Hammer Hunter Bullet	Barrel Length/ Twist	Brass and Prep	Primer	COAL	Powder	Charge	Velocity	Stability Factor @ 60° / Sea Level Notes
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							79.5 80.0	3261 3295	Groups ¾ " @200 yds. Slight primer flattening, slight ejector. Will hunt at 79.5grs
300 WM (justjon)	178 AH	24", 1-10", Factory Rem Es and Sd were what I've come to expect from Hammers!	Win new	F 215	???? 3.687	RL 26 H 1000 StaBall 6.5	78.0 80.0 79.0 81.0 73.0 78.0 79.0	3078 3167 2922 3022 3080 3215 3278	All groups under ¾ " Not happy with speed of H1000, but highest Es was 11. Shot 0.44 group Excellent accracy, heavy ejector
300 WM (JTH)	178 AH	24" Tw?? with a supressor	Peterson Long WM Crimped	CCI???	3.600	H 4350	70.0 72.0 74.5 76.0	3009 3093 3225 3281	Sd 6 Es 13 Sd 7 Es14, 0.46grp Sd 4 Es 8, 0.46 grp Sd 4 Es 8, 0.613 grp
300 WM (RockyMtn)	178 AH	No Data	Gunwerks	F 215	3.600	RL 23 RL 16	78.0 72.0	3239 3171	Too slow. Pwdr half way up neck

ABSOLUTE HAMMER LOAD DATA

Cartridge	Hammer Hunter Bullet	Barrel Length/ Twist	Brass and Prep	Primer	COAL	Powder	Charge	Velocity	Stability Factor @ 60° / Sea Level Notes
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						StaBall 6.5	79.0 75.0 80.0	3450 3288 3430	Ejector mark. Too Hot!
						add crimp	80.0	3440	Solid 300 RUM performance!
300 WM (collett8)	178 AH	26", 1-10", Seekins	Lapua	CCI 250	3.645	H 4350	73.0 74.0 75.0	n/r 3245 3307	Lt ejector ejector, hvy bolt, stop will not pursue
300 WM (redemption)	178 AH	???? Fierce CT Edge	Gunworks	F 215	????	RL 16	75.0	3300	
300 Wby (cooperjd)	178 AH	24", Tw?? Mark V Wby	Wby new	CCI 250	3.610 OAL Resume 8/1	IMR 4451 (Indoors)	74.0 77.5 79.0 79.5 80.0 80.5 81.0 81.5 82.0 82.5	2968 3177 3202 3245 3285 3290 3314 3340 3370 3392	No pressure signs. Good group here. Faint ejector. Heavy ejector Stopped
			Add 1/8T						

ABSOLUTE HAMMER LOAD DATA

Cartridge	Hammer Hunter Bullet	Barrel Length/ Twist	Brass and Prep	Primer	COAL	Powder	Charge	Velocity	Stability Factor @ 60° / Sea Level Notes
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			FCD			IMR 4955 (Indoors 70°F)	78.0 79.0 80.0 81.0 81.5 82.0	Error “ 3253 3299 3313 3340	Faint ejector Ejector Blew primer!
300 Norma (cmor)	178 AH	26", 1-10", Gradous	Lapua	F 215	3.470	RL 26	85.0 86.0 87.0 88.0 89.0 89.5 90.0 90.5 91.0	3252 3265 3282 3342 3400 3422 3415 3435 3468	85.0-90.5grs made a group that was a little under an inch!!!
300 RUM (RockyMtn)	178 AH	26", Tw??, Hells Canyon	ADG	????	3.790	RL 26 N 565 Retumbo	97.0	3515	About 120fps gain over 181HH. All powders performed about the same. It appears the high capacity cartridges have about maxed out in speed at 100 grs of powder. The Absolutes lose their speed advantage at this point.

ABSOLUTE HAMMER LOAD DATA

Cartridge	Hammer Hunter Bullet	Barrel Length/ Twist	Brass and Prep	Primer	COAL	Powder	Charge	Velocity	Stability Factor @ 60° / Sea Level Notes
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300 RUM (MagMan)	178 AH	26", 1-10", Lilja	ADG new	F 215	3.670	RL 26	94.5	3406	
300 RUM (Josey1978)	178 AH	26", 1-10", Fierce Fury	Norma	F 215	3.69 OAL	IMR 7828 60-65°F	88.0 90.0 92.0 93.0 94.0 95.0	3256 3378 3473 3507 3581 3581	Slight ejector mark ejector mark stiff bolt, flat primer
						H 4831	88.0 90.0 91.0 92.0 93.0 94.0 95.0	3298 3357 3405 3434 3468 3524 3527	slight eject mark, flat primer
						MagPro	88.0 90.0 92.0 94.0 95.0 96.0 97.0 98.0 99.0 100.0*	3154 3189 3209 3259 3307 3388 3439 3491 3525 3558*	stiff bolt, blew primer

ABSOLUTE HAMMER LOAD DATA

Cartridge	Hammer Hunter Bullet	Barrel Length/ Twist	Brass and Prep	Primer	COAL	Powder	Charge	Velocity	Stability Factor @ 60° / Sea Level Notes
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							101.0 102.0 103.0 103.5	3575 3598 3618 3631	settled here, 3551av, sd 9 slight ejectors flat primer stiff bolt, flat primer, stop
338 Lapua (RockyMtn)	262 AH	No data	????	????	????	????	????	Same as 260 HH	It appears that when we get to cartridges approaching 100gr powder capacity, we may have reached the end of the velocity advantage of the Absolutes.

ABSOLUTE HAMMER LOAD DATA

Cartridge	Hammer Hunter Bullet	Barrel Length/ Twist	Brass and Prep	Primer	COAL	Powder	Charge	Velocity	Stability Factor @ 60° / Sea Level Notes
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ABSOLUTE HAMMER LOAD DATA

Cartridge	Hammer Hunter Bullet	Barrel Length/ Twist	Brass and Prep	Primer	COAL	Powder	Charge	Velocity	Stability Factor @ 60° / Sea Level Notes
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