

# Hammer Hunter Load Data Post (.280-.500 cal)

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

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

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

Hammer Hunter Load Data (rev 1: 6-12-21)(6-14, 16,21, 23,26,28,29)(7-7,11,12,21,22,27)(8-1,4,9,12,17,18,19,20,30)(9-8,20)(10-5,20)(11-3, 10, 11, 14,18)(12-1, 8,11, 20,23)(1-01-22, 27)(2-15,26)(3-19,28)(4-4,7,17,26)(5-16,31,)(6-28)(7-5, 26)(8-15,22)(9-18)(10-3, 20)(11-8, 18, 21)(1/2/23)(2/7)(3/8,21)(4/10)(5/15)(6/1, 6, 15)(7/3, 17)(8/23)(9/11),( 10/3,10/17)(11/15)(12/3, 12/22)(1/5/2024)(2/3, 2/27)(3/28)(5/1)(6/4)(7/4)(8/10)(9/2)(10/3)(11/4)

7mm/08 (Weaselthis)	90 HH	Tikka 20.5", 1-8"	R-P, 1/8 <sup>th</sup> T FCD	CCI 200	2.245 OTB .052 jump	Varget	43.5 44.0 44.5 45.0 45.5 46.0 46.5 47.0	2992 2991 3025 3081 3159 3246 3266 3340	None would yield enough pressure to seal necks on old brass 43.5- 45.0g
						Retest	46.0 46.5 47.0	3246 3266 3340	Slight swipe. To test for groups slight swipe, all<moa slight swipe
						IMR 4064	43.5	No read	slight swipe

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						H 414	44.0 44.5 45.0 45.5  49.0 49.5 50.0 50.5 51.0	3007 3030 3082 3153  3080 3102 3128 Fail crono	
7mm-08 (just_jon)	90 HH	14", ????, Sav Striker	????, 1/7T FCD	F 210	2.625 OAL	H 4895	46.0 46.5 47.0 47.5 48.0	3026 3119 3122 3213 3256	Es3, sd 2 grp .57"
7mm-08 (oldpole)	90 HH	20", 1-9.5", Browning Midas	Lapua, 3/8T FCD	CCI 200	1 <sup>st</sup> PDR band	IMR 4895	48.5	3415	Es 12, very compressed, 7/8", work up to this
7mm-08 (aratliff)	90 HH	AR10/MS, 18", 1-9", no crimp	Starline	CCI 34	2.626 OAL	Bench mark	40.0 41.0 42.0 43.0 44.0 45.0 45.5	2895 3046 3126 3179 3243 3292 3334	Faint swipe 2 shot av, es 8

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							46.0 47.0	3364 3422	larger swipe, no other pressure
7X57 (Rapidrick)	90 HH	22", 1-12"	PPU no crimp	WLR	1 <sup>st</sup> PDR band	Varget	47.0 48.0 49.0 50.0 51.0 52.0	3130 3240 3273 3357 3431 3436	No ejt or bolt, but flattened primers here
280 AI (Weaselthis)	90 HH	27", 1-8.5"	Nosler, 1/8 Turn FCD	F 215	2.720 BTO	H 100V	61.0 61.5 62.0 62.5 63.0 63.5 64.0	3495 3567 3636 3685 3762 3730* 3805	.435 ?? .551 .409 .441 .204 .941
280 AI (just_jon)	90 HH	26", 1-8"	Peterson 2X, ¼ T FCD	F 215	3.160 OAL	RL 15.5  CFE 223	59.0 59.5 60.0 60.5  63.1 63.6 64.1 64.6	3739 3755 3816 3838  3839 3963 3949 3984	.48" grp .93" .34" .78"  1.12" grp 1.11" 1.01", lite ejector 1.47" flat primer,

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							65.1	4000	ejt 1.28" stiff bolt	
7mm Sherman MAX (JTH)	90 HH	24", 1-8", suppressed	ADG fired	F 210	2.60-2.610 OAL	H 4350	67.0	3625	Compressed from here on  did not record	
							68.0	3654		
							69.0	3739		
							70.0	3739		
							71.0	3745		
							72.0	3870		
							73.0			
				BR-2	2.600 OAL	Varget	56.0	3387	skipped for space	
							57.0	3443		
							58.0	3393		
							59.0	3444		
							---			
							66.0	3900		labradar would not record from here on
							66.5	n/r		
							67.0	n/r		
							67.5	n/r		
			68.5	n/r						
7-338 RUMLN (RichCoyle)	90 HH	26", 1-8" Proof	Norma 7 RUM for longer neck	F 215	????	IMR 7828	93.0	3894		
							94.0	n/r		
							95.0	4070		
							96.0	n/r		

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				WLRM		RL 22	97.0 98.0 99.0 99.0	4173 n/r 4277 4295	
							93.0 94.0 95.0 96.0 97.0	3993 3996 4084 4098 4212	Stiff bolt
						H 4350	87.0 88.0 89.0 90.0 91.0	4009 4016 4068 4115 4139	stiff bolt
7x57 (bojo)	101 HH	22", 1-10" tw	Nosler, 1/6 <sup>th</sup> T FCD, top groove	CCI BR-2	COL 2.910	Varget	49.0 50°F	3341	0.5" 100 yds, sd 8, es 19
7mm-08 (chungas)	101 HH	Tikka, 22", 1-9.5" tw	Lapua new	CCI 250	2.700	Varget	43.0 44.0 44.5 45.0 45.5 46.0	2930 2996 3023 3100 3108 3129	No pressure , nearing

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			To test 3/16T FCD			Further tests to do	45.0	3100	compression
			1/4T FCD	CCI BR 2	60-70°F		45.1	3100	
7mm-08 Rem (hockeynick)	101 HH	Wby 24", 1-9.5"	Starline Lee FCD crimped	CCI 250 Lg Rifle	2.690 OAL	H 4895	46.3	3440	.444"
							46.3	3407	.709"
7mm/08 Rem (jrebel)	101 HH	Sav M10, 20", 1-10"	Nosler	F 210	2.720	Varget	44.4	3135	ES 10-12, SD 6 0.12moa
7mm-08 Rem (rking453)	101HH	22", 1-9", Browning X	Hornady ¼ T FCD	CCI 250	2.690	H 4895	44.0 44.5 45.0 45.5 46.0	3175 3207 3267 3304 3356	No pressure signs
7mm-08 Rem (snookntarpon)	101 HH	20.5", Tw 1-9", sur-pressed	????	WLR	.060 off	Varget	43.0 - 46.0	start  3010	Under 1/4"
7mm-08 (snags)	101 HH	20", stock TikkaT3x	Alpha new, 1/8 T FCD	CCI BR2	Top groove PDR	RL 15	45.0 45.5 46.0	2955 3046 3179	No press, but big jump
7X57	101 HH	22", 1-12"	PPU, no	WLR	To top	Varget	45.0	3003	

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(rapidrick)			crimp		PDR groove		46.0 47.0 48.0 49.0 50.0	2992 3096 3152 3207 3341	Primers flat, but no ejt or bolt lift?
284 Win (snags)	101 HH	20", 1-10", Browning BLR	Lapua new, no crimp	CCI BR 2	2.80 OAL	RL 15.5        Varget	51.0 52.0 53.0 54.0 55.0 56.0  51.0 52.0 53.0 54.0 55.0 56.0	2949 3060 3170 3229 3293 3397  3029 3110 3173 3259 3356 3424	No pressure signs        3 shot, sub moa
284 Win (Mountainman)	101 HH	20", 1-9", Carbon Six	Petersen, ¼ crimp	White River	2.854 OAL	Acc 2460	53.0	3531	¼" @ 100, ES 1!!, <b>SF 3.669</b>
280 AI (hockynick39)	101 HH	24", 1-9", LAW 3084	Federal, crimped	CCI 250	3.288 OAL	IMR 4320	58.9	3644	.565@ 100
7mm Rem	101 HH	26", 1-8",	Norma, ¼	F 215	????	StaBall 6.5	70.0	3793	

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Mag (Riceman)		Mau MkX	T FCD			IMR 4955	71.0 72.0	3658 3875	Scrapped this idea
					3.157 OAL	H 100V	72.0 73.0 74.0	3701 3693 3797	cratering primer
							69.0 70.0 71.0 72.0 72.0	3628 3657 3714 3764 3731av	try this one
7mm Rem Mag (farrier1970)	101 HH	22", 1-9.5", Savage	Sig Sauer new, neck sized	F 215	3.175 OAL	RL 16	69.0 70.0 71.0 71.5 72.0	3741 3750 3765 3856* 3852	Settled here no pressure
7 STW (just jon)	101 HH	24" Wby, 1-9.25"	Win 3X, .003 nk ten, 1/8 <sup>th</sup> T FCD	F 215	3.528	Varget	73.0 73.5 74.0 74.5 75.0	3730 3756 3821 3801 3863	.51" .57" the search for 4000 continues
7 STW (JakeWes	101 HH	26", 1-8"	Horn 375 formed, .0	WLR, No crimp	3.600 OAL	H 4350	76.0 77.0	3831 3859	



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			01 nk ten				78.0 79.0 80.0	3912 3976 4075	
7 RUM (gltaylor))	101 HH	Bartlein, 26", 1-9.75"	Rem, 1/8 <sup>th</sup> T FCD	Rem 9 ½	3.520 OAL	Varget	87.0 88.0 89.0 90.0 90.5 91.0 91.5 92.0	4052 4058 4004? 4108 4156 4138? 4171 4251	Very poor ignition with regular primers. Groups terrible
				CCI 250			84.0 85.0 86.0 87.0 88.0 89.0	3717 3865 ? 3936 3995 3919?	Possible groups. Overall still very poor
						H 4350	89.0 90.0 91.0 92.0	3800 3853 3878 3994	Groups possible
			No crimp			W 760	87.0 88.0 89.0 90.0 and above	3785? 3616 3673	Max
			Crimped 1/8 T FCD					Horrible	One big ragged hole in this range

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			1/8 <sup>th</sup> FCD			RL 25	95.0 98.0 100.0 102.0 103.0 103.5 104.0	3321 3502 3639 3786 3850 3880 3907	<b>SF 3.51 @ 3600</b>
			Crimped 1/8 <sup>th</sup> FCD	CCI 250		RL 26	95.5 96.0 96.5 97.0 97.5 98.0 98.5 99.0 99.5	3730 3650 3649 3735 3741 3760 3835 3855 3895	95-102 one big hole  Above 102 terrible        .222 grp .369  .204 .655 Terrible from here on
7x57 AI (Sr Chief)	113 SH	22", 1-8.5", RugerM77, Krieger bbl	PPU	Unis LR	2.786 OAL	IMR 4166	46.7 47.0	3097	Hit pressure
						IMR 8208	47.7	3250	Hit pressure

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7x57 (bojo)	120 HH	22", 1-10" tw	Nosler, ¼ T FCD	CCI BR-2 43°F	2.405 BTO, .030 off	N 150	46.5	3045	0.38 grp
Note: 40 yr old	Rifle.	Didn't want	to push it						
7x57 (aratliff)	120 HH	24", 1-9", McGowen	R-P 1X, .004 NT, no crimp	Rem 9 1/2	2.967 OAL	Big Game	46.0 47.0 48.0 49.0 50.0 51.0 52.0 53.0	2838 2906 2924 3013 3010 3060 3115 3136	(compressed)
						Win 760	50.0 51.0 52.0 53.0 54.0	3131 3173 av* 3247 3267 3275	*hunting here approaching pressure bolt sticky
						StaBall 6.5	50.0 51.0 52.0 53.0	3015 3044 3112 3158	
						CFE 223	48.0 49.0 50.0 51.0	3214 3286 3319 3347	compressed

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						N 540	52.0 43.0 44.0 45.0 46.0 47.0	3404 3040 3075 3155 3222 3282	bolt + swipe
7mm-08 (oxn)	120 HH	Rem, ?????	Nosler, ¼ T FCD	F 210	.050 jump	Varget	42.5	2900	.75"
7mm-08 (BFD Guns)	120 HH	Kimber 84, 22", TW 1-9	Lapua (resized)	Win LR	2.700 OAL	IMR 3031	41.5 42.0	3084 3185	.244" .319 sticky bolt lift
						AA2520	43.0 44.0 45.0	3047 3140 3150	.45 moa .147 .190, sticky bolt lift
						IMR 4895	42.5	3000	.190, 2 shots
						IMR 4166	42.5	3058	.239, sticky bolt
						Varget	43.5 44.0	3040 3072	.32 moa
						RL 17	48.0	3025	.33 moa

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7mm/08 Rem (lonster)	120 HH	Rem M7, 20", tw ??	ADG	F 210	2.780 OAL	Ramshot Big Game	46.0 47.0 47.5 48.0	????	0.7" Same 1.5"
7mm/08 Rem (BFD)	120 HH	22", Tw ????	Lapua	WLR	2.700 OAL	IMR 3031	41.5	3080	SD 4
						Varget	43.5	3025	SD 8
7mm/08 (weaselthis)	120 HH	20", 1-9.5", Tikka T3	Win 1/8 T FCD	CCI 200	2.897, 0.015 jump	Varget 78°F	45.3 45.6 46.0	3048 3060** 3096 all 3 shot groups	<b>Stability 1.980, 1.0"</b> <b>Stab 1.982, .347</b> <b>Stab 1.990, .617</b> moa no pressure at all
7mm/08 (drake)	120 HH	22", 1-9", Kimber	?????  1/8T FCD all	CCI 200       CCI 250	2.80 OAL, .030 jump	IMR 8208       CFE 223	41.0 42.0 43.0 44.0 45.0  43.5 44.0 44.5 45.0 45.5 46.0 46.5	2889 2975 3053* 3104 3196  3039 3100* 3111 3146 3148 3180 3216	Best groups 0.5"       1.5"      stiff bolt

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						Big Game	47.0	3251	stiffer bolt, stopped
							46.0	2927	
							47.0	2991	skipped some for space
							48.2	3054	
							49.3	3088	
							49.6	3113	
							49.9	3152	
							50.2	3187*	
							50.8	3203	best groups, 1.5"
							51.1	3254	
				F 215		RL 15	43.5	2922	stiff bolt, stop
							44.0	2946	
							44.5	2988	
							45.0	3033	
							45.5	3065*	
							46.0	3188	best groups, 1.5"
7mm/08 (joevh)	120 HH	22", 1-9.5", Rem 700 Mtn Rifle	Rem, 15 lb crimp (torque lever)	F 210	2.835 OAL	Varget	45.0	3049	
							45.5	3111	.3 grp, final load
							46.0	3119	
							46.5	3182	bolt lift, stop
7mm/08 (BFD)	120 HH	18", 1-9", Aero M5/AR 10	PPU new, lt taper crimp	CCI 34	2.810 OAL	TAC	43.0	2975	6 SD (All fire and forget
						N 135	40.5	2880	2 SD brass. Not
							41.0	2920	9 SD a concern)

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						IMR 3031	41.5	2950	6 SD
7mm/08 Mountainman)	120 HH	18", 1-9", Rem 700	PPU	F 210	2.820 OAL	Lever evolution	45.0	3021	½" @100
7mm/08 (aratliff)	120 HH	18", 1-9", AR10 M5	Starline, light taper crimp	CCI 34	2.810 OAL	N 135	39.5 40.0 40.2 40.5 41.0	2804 2829 2872*av 2889 2917	Light ejt larger ejt swipe
7mm/08 (Schmo)	120 HH	22", Tw?, Tikka	Nosler	CCI 250	2.75" OAL	Hodgdon Benchmark	40.0 40.5 41.0 41.5 42.0	2748av 2785av 2831av 2860av 2899av	No pressure
284 Win (srchief)	120 HH	Savage 110, 22", 1-9" tw	Peterson, .003 tn, no crimp	Unis LR	OAL 2.870	IMR 4166	49.0- 54.0	3361	No pressure, grp .109, es4, sd3
280 Rem (twooley)	120 HH	22", 1-10.5, Beretta Mato	Federal 1/8 T FCD	F 210  CCI BR	3.305	Varget	53.0  54.0 54.5 55.0	???? no chrony best group	2.75" @ 200 yds  1"@200  slight cratering

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			Rem 1/4T FCD	CCI BR		IMR 4350	55.0 56.0 57.0 57.5 58.0 58.5 59.0 60.0	cases filling up case full	1.5" @ 200 .75" @200 case full
280 AI (andron)	120 HH	24", 1-9" Kimber	Nosler, 3/16T FCD	F 215	3.264 OAL	StaBall 6.5 86°F	58.5 59.0 59.5 60.0 60.5 61.0 61.5 61.8 62.1 62.4	3289 3263 3341 3340 3445 3457 3446 3500 3513 3520	Erratic till 61.5  1 ragged hole from 61.5 up  slight primer flatten
280 AI (dougduey)	120 HH	24", 1-9" Criterion	Petersen FCD setting?	F 215	3.250	StaBall	64.3	3541(1x)  3563 (new)	Es3, .487 moa  es6, 0.553
280 AI (280ai)	120 HH	18" OMR, 1-9",	Peterson 1X, 1/4T	F 210	3.254, 0.010	IMR 4350	58.5 58.8	3261 av 3274 av	



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		supressed	FCD58.5		jump		59.1 59.4	3305 av 3300	0.48, then erratic, sticky bolt
280 AI (just_ion)	120 HH	28", 1-8",	Petersen 2x, ¼ T FCD	F 210	3.353 OAL	H 100 V	61.7 62.2 62.7 63.2 63.7	3490 3538 3547 3582 3622	Slight ejt swipe
7mm Rem Mag (bodeen)	120 HH	24", 1-8.5"	Nosler, 1/8T FCD	F 215	3.297 OAL	R 19	67.0 68.0 69.0 70.0 69.0 av	3303 3358 3449 3496 3497?	7/16" group
7 MAX (JTH)	120 HH	26" Proof, 1-8.44", used FCD	ADG  Follow-up to H4831	F-215	OAL 2.950 .078 jump  3.028, .005 jump	H 4831 SC  Temp 85°F  H 4350	72.0  72.0 72.5 73.0  63.0 67.0 68.0 69.0	3619  3610 3629 quit  3450 3624 3706 3732	Slightly compressed SD 9.2, no pressure  These showed ejt & bolt with <u>less jump</u>  Stiff bolt, ejector Blew primer!

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7mm Wby Mag (nolapret)	120 HH	26", 1-9, Ruger #1	Wby	F 215	3.265 OAL	StaBall 6.5	75.0	3724	0.376 in.
7-338 RUMLN (RichCoylr)	120 HH	26", 1-8" Proof	Norma 7 RUM for longer neck	F 215	????	Retumbo	97.0 98.0 99.0 100.0 101.0	3690 3759 3779 3779 3918	
7mm RUM (gltaylor)	120 HH	Bartlein, 26", 1-9.75	Rem, 1/8 <sup>th</sup> FCD	F 210 (hit pressure too soon with mag primer)	3.558 OAL	RL 26	78.0 80.0 90.0 99.0 <b>100.0</b> 101.0 101.4 102.0 103.0	2998 3058 3489 3860 3940* 3971 N/R 4048 4102	*Best groups  Best .936 Lt ejector, clicker Hvy ejector, bolt
				CCI 250			94.0 96.0 96.5 97.5 98.0	3550 3716 3712* 3801* 3801	.361 grp good .110 <b>SF 2.24 @3800</b> .917
				Rem LR		H 4350	93.0 94.0 95.0	3975 4042 4079	Ejector Hvy ejector Bolt+eject too

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				CCI 250		H 1000	Unloaded rest 97.0 98.0 99.0 100.0	3514 3559 3604 3652 Estimate 3850 top	hot!     Too slow
7mm-08 Rem, (hockeynick)	131 HH	Wby, 24", 1-9.5"	Starline Lee FCD	CCI 250	2.750 OAL	IMR 4895	43.7	3064	.230@ 100
7mm/08 Rem (BFD)	131 HH	22", Tw ???	Lapua	WLR	2.610 OAL	IMR 3031 30° Varget	40.5 42.8	2980 2960	Sticky bolt, test @ 40 sub moa
7mm/08 Rem (BigGame)	131 HH	22", Tw ???	Lapua	????	????	Varget	44.2	2971	
7mm/08 (collett8)	131 HH	24", 1-9", Christensen	Lapua no crimp	CCI 200	2.846, 0.020 off	Big Game	43.0 44.0 45.0 46.0 47.0 47.5	2649 2714 2814 2843 2894 2922	Good accuracy on all. Compressed after 47.0

## Hammer Hunter Load Data Post (.280-.500 cal)

Cartridge	Hammer Hunter Bullet Weight	Barrel Length	Brass and Prep	Primer	COAL	Powder	Charge	Velocity	Stability Factor @60° / sea level Notes
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				CCI 250	1/8 T FCD	(would Varget be faster?)	47.0 47.5 48.0 48.5	2909 2938 2945 2986	No pressure, good accuracy on all. Drop, tap, vibrate. (compressed)
7mm/08 (joevh)	131 HH	22", 1-9.5", Rem 700 Mtn Rifle	Rem, 15 lb crimp (torque lever)	F 210	2.835 OAL	Varget	43.0 44.0 45.0 46.0 44.8	2851 2933 3005 3015 3009	Hvy bolt, slight ejt final load 0.9" grp
7mm/08 Mountainman)	131 HvyH	18", 1-9", Rem 700	PPU	F 210	2.734	Lever evolution	43.5	2942	1/4"@100
7mm/08 (pgaines)	131 HH	20", 1-9", Savage Youth Axis	Starline ¼" crimp	CCI 200	2.880 OAL	RL 17	47.0 - 49.2	2925 3177	Starting Stop
					2.836 OAL	Big Game	48.5 43.6 - 52.3 52.0	3051 2951 3064 3050	Chosen 0.47" group starting max (case full)

## Hammer Hunter Load Data Post (.280-.500 cal)

Cartridge	Hammer Hunter Bullet Weight	Barrel Length	Brass and Prep	Primer	COAL	Powder	Charge	Velocity	Stability Factor @60° / sea level Notes
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									es7, sd4, 0.44" grp
7mm/08 (papabearhunts)	131 HH	20", 1-8"	Lapua	CCI 200	2.25 BTO , .065 jump	Varget	44.0	2990	1.7 sd
284 Win (fmshooter)	131 HH	Tikka 24", 1-8"	Peterson	Win	2.960 OAL	IMR 4064	49.5	3116	ES 1, SD 1
7mm Sherman Short (sprint1006)	131 HH	21", 1-8", Carbon Six	ADG, virgin brass	CCI BR 2	????	H 100V	61.5	3230	0.5 or better
280 Rem (LightThe Tower)	131 Hvy Hunter	22", 1-10.75", Browning A-bolt	Fed 2X	CCI 200 ½ T FCD	3.185 OAL	Accurate 4350 RL 19 Varget H 4831 Ramshot	53.0 58.5 53.0 49.0 51.0 55.0 59.0 53.0	2860 3140 2839 3204 2900 ???? 3121 2791 2964 2999	<b>SF=1.56</b> 1"@200 yds, flat primers compressed ejt mark  flat primer 2"@200 yds, 23 ES ejt mark  12" drop tube To slow

## Hammer Hunter Load Data Post (.280-.500 cal)

Cartridge	Hammer Hunter Bullet Weight	Barrel Length	Brass and Prep	Primer	COAL	Powder	Charge	Velocity	Stability Factor @60° / sea level Notes
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						Hunter	55.0	3076	very poor accuracy
						Win 760	51.0	3022	flat primer
						poor case fill	53.5	3127	flat primer sticky bolt, erratic vel
280 AI (bullethead)	131 HH	????	Nosler	F 210	???	H 4831	63.0	3130	
280 AI (Mountainman)	131 HH	25", 1-8", Bartlein	????	F 215	3.356 OAL	Ramshot Hunter	61.7	3300	0.5" grps
280 AI (Mojo)	131 HH	28", 1-9.5",	Nosler	F 210	3.305 OAL	H 4831SC	59.0 60.0 61.0 62.0 63.0 64.0 65.0	3121 error 3198 3256 3280 3350 Full	Compressed could not seat
280 AI (280ai)	131 HH	18" OMR, 1-9", supressed	Peterson 1X	F 210	3.350 OAL 0.010 jump	H 4350	54.0 54.5 55.0 55.5 56.0 56.5	2860 2946 2980 3010 3014 3066	

## Hammer Hunter Load Data Post (.280-.500 cal)

Cartridge	Hammer Hunter Bullet Weight	Barrel Length	Brass and Prep	Primer	COAL	Powder	Charge	Velocity	Stability Factor @60° / sea level Notes
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							57.0 57.5 58.0	3106 3113 3159	Ejector swipe
						re-test	56.7 57.0 57.3 57.7 57.3	3041 av 3089 av 3096 av 3137 av	1" grp 1.2" 0.43" 0.46", stiff bolt 1 hole!
7mm PRC (Mountainman)	131 Hvy H	24", 1-8", Bartlein Carbon fiber	Hornady	F 215	3.112 OAL	Hybrid 100 V	63.0 63.5 64.0 64.5 65.0 65.5	3231 3262 3291 3305 3346 3366	Most went into one hole!  Slight bolt,maybe
7 SAUM (ftc)	131 HH	24", 1-8.4" Proof	ADG 1x, W/8 T	WLR	2.955 OAL	N 560      H 4350	62.0 63.0 64.0 65 65.4  56.0 57.0 58.0 59.0 59.6 60.4	3135 av 3171 av 3216 av 3263 av 3291 av  3094 av 3135 av 3211 av 3238 av 3275 av 3292 av	No pressure found either powder

## Hammer Hunter Load Data Post (.280-.500 cal)

Cartridge	Hammer Hunter Bullet Weight	Barrel Length	Brass and Prep	Primer	COAL	Powder	Charge	Velocity	Stability Factor @60° / sea level Notes
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7 Sherman <b>MAX</b> (gltaylor)	131 HH	26", 1-8", Proof	ADG Sherman (no crimp)	Rem LR	3.038 OAL (.020 jump)  3.049 OAL, .030 jump	H 100V	63.0 64.0 64.5 65.0 65.5 64.5 64.0*	3374 3421 3488 3518 3534 3451av 3433 av*	Lt bolt hvy bolt poor group es7, sd3, .466 group!
7 Sherman <b>MAX</b> (JTH)	131 HH	26" Proof, 1-8.44",  used FCD	ADG	F 215  Follow up	OAL 3.050  2.945	H 4831 SC  85°F same	72.0  70.7	3541  3450	Slight ejector, mod bolt lift. To reduce and work further ¼" @ 200 yds
7 RemMag (papabear hunts)	131 HH	Rem 700, 24", 1-10"	????	????	????	RL 23	68.5	3350	3" @ 300
7 Rem Mag (NorCal RiceGuy)	131 HH	Sav 116, 24", 1-10"	Peterson New, 1/4T FCD	F 215	3.305 OAL	RL 23  80°F	66.0 67.0 68.0 69.0 69.5 70.0	3315 3310 3388 3436 3472 Error	



## Hammer Hunter Load Data Post (.280-.500 cal)

Cartridge	Hammer Hunter Bullet Weight	Barrel Length	Brass and Prep	Primer	COAL	Powder	Charge	Velocity	Stability Factor @60° / sea level Notes
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						StaBall 6.5	66.0 66.5 67.0 67.5	3411 3469 3471 3524	Primer flattened Primer flattened Bolt, swipe, gas, stop
7 Rem Mag (bodeen)	131 HH	24", 1-8.5tw	Nosler 1X, 3/16t FCD	CCI 250	2.745, .020 off	RL 23	65.0 66.0 67.0 68.0 69.0 70.0	3190 3244 3274 3359 3407 3443	68.5 grp 0.7 @ 200 yds 69.0 grp 1.1 @200  Slight pressure
7 Rem Mag (whit)	131 HH	22", 1-9.5", Tikka	Nosler new, nk sized	CCI 250	3.30 OAL	H 4350	67.0	3210 av	0.75 @ 200 yds Rifle didn't like RL 22
7 Rem Mag (Poc)	131 HH	24", 1-9"	Hornady ¼ T FCD	F 215	3.360	H 4350	68.0	3400	
7 Rem Mag (riceman)	131 HH	26", 1-8", McGowan, Mauser Mk X	Norma 1/4T FCD	F 215	3.323	N 560	67.0	3409 3406 3409	ES 3! ½ moa
7 Rem Mag (Shane Lindsey)	131 HH	26", 1-8"	Peterson slight	CCI 250	3.465 OAL	RL 23	71.0	3525	

## Hammer Hunter Load Data Post (.280-.500 cal)

Cartridge	Hammer Hunter Bullet Weight	Barrel Length	Brass and Prep	Primer	COAL	Powder	Charge	Velocity	Stability Factor @60° / sea level Notes
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			crimp						
7 Rem Mag (grizz19)	131 HH	?????	Norma	?????	3.360	H 4350	65.0	3296	½ moa to 600
7 Rem Mag (44Hunter45)	131 HH	26", 1-9.5", Mod 70	Fed Cart	CCI 250	3.350 OAL .050ju mp	RL 26	72.0 73.0 74.0 75.0 76.0	3398 av 3443 av 3506 av 3565 av 3657 av	2.0 moa 2.0 moa 2.0 moa 0.75 moa 0.75 moa
7 WSM (usmc infantry1988)	131 HH	????	Win	CCI LRMP	3.00 OAL	RL 19	68.5 69.5 70.5	????	
7mm WSM (firecracker)	131 HH	24", 1-9.5" Tw, Kimber 8400	Win Nickle or Federal	F 215	2.284 OAL	Ramshot Magnum	73.0 75.0 76.5 77.0 77.5 77.8 78.1 78.4 78.7	3126 3212 3275 3321 3355 3376 av 3384	Sd 5, es 7
7 RUMLN (Rich Coyle)	131 HH	26", 1-8", Proof	Norma 7 RUM for longer	F 215	????	Retumbo	93.0 94.0 95.0	3501 3551 3623	

## Hammer Hunter Load Data Post (.280-.500 cal)

Cartridge	Hammer Hunter Bullet Weight	Barrel Length	Brass and Prep	Primer	COAL	Powder	Charge	Velocity	Stability Factor @60° / sea level Notes
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			neck				96.0 97.0 98.0 99.0 100.0 101.0 102.0	3639 3671 3731 3762 3796 3843 3894	Stiff bolt
						IMR 7828	82.0 83.0 84.0 85.0 86.0 87.0 88.0	n/r 3422 3408 3469 3516 3533 3612	sticky bolt stiff bolt
						RL 26	89.0 90.0 91.0 92.0 93.0	3236 3631 3689 n/r 3790	stiff bolt lift
						H 1000	89.0 90.0 91.0 92.0 93.0	3301 3541 3556 3563 3641	sticky bolt
7 RUM	131 HH	Bartlein 26",	ADG	CCI 250	OAL 3.655	N 570	103.5	3679	.217

## Hammer Hunter Load Data Post (.280-.500 cal)

Cartridge	Hammer Hunter Bullet Weight	Barrel Length	Brass and Prep	Primer	COAL	Powder	Charge	Velocity	Stability Factor @60° / sea level Notes
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(gltaylor)		1-9.75"	REM	CCI 250	1/8 <sup>th</sup> FCD	H 1000	95.0 98.0 102.0 104.0 105.0	3414 3548 3727 3806 3873	(compressed)  <b>SF 1.59 @3800</b>  Cratered primer Ejector, clicker, stop
		New Data 85°F	REM	Rem 9 ½	No FCD	Hybrid 100V	84.0 88.0 89.0 89.5	3569 3766 3817 3850	
			REM	CCI 250	No FCD	H 4831	97.0 97.5 98.0	3654 3696 3683?	Blew primer. Stop
7 PRC (K E C)	136 SH	24", 1-8", Douglas	Hornady 1X, no crimp	F 215	3.068 OAL	N 560	68.0 69.0 70.0 71.0 71.5 72.0 68.8	3351 3359 3397 3468 3481 3501 3366av	Light ejt mark ejector + bolt. Stop SD 7.6, 0.3 moa 100
7mm WSM (firecracker)	136 SH	24", 1- 9.5" Tw, Kimber 8400	Win nickel or Federal	F 215	2.23 BTO	Ramshot Magnum	75.0 76.0 77.0	3254 3292 3334	

## Hammer Hunter Load Data Post (.280-.500 cal)

Cartridge	Hammer Hunter Bullet Weight	Barrel Length	Brass and Prep	Primer	COAL	Powder	Charge	Velocity	Stability Factor @60° / sea level Notes
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							77.5 77.8	3344 av 3378	Sd 5, es 10
7mm/08 (rfitz1957)	143 HH	20", Tikka T3, 1-9.5	R-P	CCI 200	2.990, 0.015 off	H 4350	48.0	2904	Sd 7.5, es 13, .636 grp
280 Rem (STX)	143 HH	1-9.25 Rem, 24"	Nosler	F 215	.030 off lands	RL 16	53.0 55.0 56.0 57.0	2983	0.3 grps Grps opened up here pressure
280 AI (jduramax eichinger)	143 HH	24", Tw ???	Nosler	CCI 200	2.785 CBTO	RL 23	62.5	3165	Es 8, grps in 0.1s!
7mm Sherman Short (haisardo)	143 HH	26", 1-8" Benchmark	ADG	F 215	2.920 OAL	H 4350	57.0 58.0 58.5 59.0 59.3 59.6 59.9 60.2	2967 3044 3079 3095 Er 3132 3145 3169	Light ejector pressure, no ejector
280 AI (dougduey)	143 HH	24" Criterion, 1-	Hornady, FCD	F 215	OAL 3.474	RL 23	63.9	3260	Es 4, 0.14 moa

## Hammer Hunter Load Data Post (.280-.500 cal)

Cartridge	Hammer Hunter Bullet Weight	Barrel Length	Brass and Prep	Primer	COAL	Powder	Charge	Velocity	Stability Factor @60° / sea level Notes
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		9"	With virgin brass		Same	Same	Same	3264	Es 14, 0.54 moa
280 AI (huntemhigh)	143 HH	26", tw ?	Nosler new	F 210	3.340	H 4831	60.5	3120	¼ moa to 800, es 12
280 AI (rngfromthe mtns)	143 HH	Kimber 24", tw ?	Hornady	F 215	3.305	RL 26	62.5	3168	2.6 sd, grp .48
280AI (mgrfromthe mtns)	143 HH	24", 1-9" Kimber	Peterson new, 1/4T FCD	F 215  I like RL26 over RL23  No drop tube. RL 23 definitely needs one. Bulky powder	3.315	RL 26	59.0	3088	Slight primer flatten Primer, slight bolt primer, ejector, bolt bright ejector, bolt  slight primer flat primer
							60.0	3140	
							61.0	3199	
							62.0	3240	
							62.5	3255	
							63.0	3269	
							63.5	3315	
							64.0	3310	
						RL 23	59.0	3116	
							59.5	3173	
							60.0	3182	
							60.5	3192	
							61.0	3211	
							61.5	3228	
							62.0	3248	

## Hammer Hunter Load Data Post (.280-.500 cal)

Cartridge	Hammer Hunter Bullet Weight	Barrel Length	Brass and Prep	Primer	COAL	Powder	Charge	Velocity	Stability Factor @60° / sea level Notes
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									flat primer flat primer
280 AI (Strega)	143 HH	24" Proof, tw ?	Lapua	CCI 200	???	RL 26	60.8	3100	Grp .280
280 AI (bsnyder)	143 HH	22", 1-9" Savage	Peterson	F 210	OAL 3.310	RL 23	58.0	3156	
280 AI (jakesch)	143 HH	24", 1-9" Kimber MA	Nosler	F 210	3.330, ¼ T FCD	H 4350  IMR 4955	52.0 54.0 56.0 57.0 58.0 59.0  55.0 56.0 57.0 58.0 59.0 60.0	2900 2972 3089 3160 3197 3247  2830 2910 2934 2990 3026 No read	Lt ejector Light ejector,easybolt Ejector, easy bolt        Estimate 3130
280 AI (weaselthis)	143 HH	Bartlein, 27"	Nosler, 3X 1/8 <sup>th</sup> FCD	F 215	.025 off	RL 23	62.3	3310	.806 moa @200
280 AI	143 HH	Brux, 22", 1-	Nosler	F 215	.020 jump	RL 26	59.5	2908	(some skipped

## Hammer Hunter Load Data Post (.280-.500 cal)

Cartridge	Hammer Hunter Bullet Weight	Barrel Length	Brass and Prep	Primer	COAL	Powder	Charge	Velocity	Stability Factor @60° / sea level Notes
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(santee16)		9"					61.5 63.0 63.5 64.0	3003 3085 3099 3146	for space)
280 AI (hockeynick39)	143 HH	24", 1-9", LAW 3084	Federal, crimped	CCI 200	3.352 OAL	N 550	56.0	3152	.720@ 100
280 AI (aggie2010)	143 HH	24", 1-8" Carbon Six, TikkaT3x	Nosler, nk ten .002, mandrel	CCI BR2	3.330	H 4350	56.0 56.5 57.0 57.5 58.0	3086 3112 3157 3174* 3209*	All 3 shot averages  ES 2, 0.66 moa ES 6, 0.52 moa
280 AI (Arctic2)	143 HH	22", Tw???	Petersen	CCI 200	3.350 OAL	RL 17	58.0	3150	
280 AI (jeremy)	143 HH	????	Win	F 210	3.425 OAL	H 4831 SC	62.0	????	.698" group
280 AI (howie)	143 HH	22", 1-9" Savage 10	Nosler, ¼ T FCD	CCI 34	3.342	VV N 165	59.0 60.0 61.0 61.5 62.0 62.5 63.0 63.5	2912 2945 3014 3023 3060 3093 3097 3149	.401 moa, 6.5-63.5, 5 shots slight primer crater
			same,	same	2.700 BTO	Ramshot	66.0	2901	



## Hammer Hunter Load Data Post (.280-.500 cal)

Cartridge	Hammer Hunter Bullet Weight	Barrel Length	Brass and Prep	Primer	COAL	Powder	Charge	Velocity	Stability Factor @60° / sea level Notes
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			1/2T FCD			Magnum	67.0 68.0 69.0 70.0 71.0 71.5 72.0	2996 3011 3051 3105 3153 3181 3222	
			1/4T FCD	same	same	Ramshot Magnum	71.0 72.0	3142 slt ejt	.342 group, 3142 av slight ejt mark slight bolt, hvy ejt  .342@100
280 AI (just_jon)	143 HH	26", 1-8", Brown Xbolt	Peteron 2X	F 215	3.43 OAL	RL23	59.0 59.5 60.0 60.5 61.0	3085 3127 3160 3171 3190	
						IMR 4831	58.0 58.5 59.0 59.5 60.0	3117 3132 3160 3204 3219	
						H 4350	55.5 56.0 56.5 57.0	3075 3107 3138 3189	es17, sd12, 1.18" grp es18, sd9, .65 grp es25, sd13, 1.07"

## Hammer Hunter Load Data Post (.280-.500 cal)

Cartridge	Hammer Hunter Bullet Weight	Barrel Length	Brass and Prep	Primer	COAL	Powder	Charge	Velocity	Stability Factor @60° / sea level Notes
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							57.5	3214	es18, sd9, 1.02" es9, sd4, .89" grp no signs of pressure
280 AI (Roseville Rick)	143 HH	????	Nosler, 1/8 T FCD	F 215	2.730 OTB, 0.027 jump	RL 23	62.3	3326	0.96"
280 AI (VO2MaxFF)	143 HH	27.5" (with brake)	Nosler	CCI 200	2.700	H4831SC	59.5	3130	ES/SD 13/5.2, .486
280 AI (280ai)	143 HH	18" OMR, 1- 9" supressed	Peterson 1X	F 210	3.350 OAL, 0.010 jump	IMR 4350	53.5 54.0 54.5 55.0 55.5 56.0 56.1 56.5 57.0	2841 2861 2891 2950 2974 n/r 3022 av n/r n/r	0.5" group!
280 AI (Mark37082)	143 HH	24", 1-8"	Peterson new	F 210	3.350 OAL	H 4831 SC	60.0	3170	0.5 moa, no pressure
7mm/06 AI (jrmyers51)	143 HH	????	Lapua	????	????	H 4831	61.0	3090	

## Hammer Hunter Load Data Post (.280-.500 cal)

Cartridge	Hammer Hunter Bullet Weight	Barrel Length	Brass and Prep	Primer	COAL	Powder	Charge	Velocity	Stability Factor @60° / sea level Notes
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7mm SAUM (rootacres)	143 HH	22" Proof, 1-8.4	ADG	F 215	2.855, .035 off	H 4350	57.8	3070	.54", repeatable SD 10
7mm SAUM (Longtine88)	143 HH	22" Proof, 1-8"	ADG	????	0.106 off	RL 26	66.0 67.0 67.5	3250 3265 3301 av	<a href="#">.140@100</a> , <a href="#">.205@200</a>
7 SAUM (jasbo)	143 HH	22", 1-8.5", Gunwerks Carbon Wrap	Nosler 300 SAUM nk down, 6X fired, 3/8 T FCD, not annealed	CCI 250	2.2875 OAL 2.293 OTB	H 4831 SC  IMR 4350	65.5  61.5	3182 av.  3214 av 10 shots	<b>SF 1.77</b> SD 11, ES 26, 0.75 moa @200 to retest 65.5  SD 10, ES 31, 1" @ 200 yds
7 SAUM (clem)	143 HH	20" Proof, 1-8.4"	ADG, no crimp	CCI 200	2.945 OAL	RL 26 50°F	65.066.0 66.0 67.0 67.3	3141 3204 3238 3275 3273	All groups ~0.8", sd's all above 10
7 SAUM (Rick Richard)	143 HH	22", 1-8", suppressed	ADG 2x	CCI 250	????	H 4350	59.5  58.5	3089  3031	Es 15.2, sd 5.3 <0.5 moa es23, sd 9.8
7mm WSM (Varmint)	143 HH	25" Bartlein, 1-8.5"	Win	F 215	0.110 jump	RL 23	67.1	3210	1.75"@400 yds

## Hammer Hunter Load Data Post (.280-.500 cal)

Cartridge	Hammer Hunter Bullet Weight	Barrel Length	Brass and Prep	Primer	COAL	Powder	Charge	Velocity	Stability Factor @60° / sea level Notes
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Hunter)									
7mm PRC (Schmo)	143 HH	22", 1-8", Proof CF	??? crimp 1/8	F 215	3.274 OAL (.050 jump)	StaBall 6.5	64.0 65.0 66.0 67.0 68.0 69.0	3161 3160 3141 3170 3285 3356	Bolt, ejt
						4831 SC	69.0 70.0 71.0	n/r 3158 3198	group ladder poor
						N 565	70.0 71.0 72.0	3040 3087 3149	pressure here?
			Peterson new same 1/8 crimp	Rem LR		StaBall 6.5	69.0 70.0	3306 3342	No ejt, hunt here
						4831SC	73.0 74.0	3278 3329	ejt mark
						Acc 4350	68.0 69.0 70.0 71.0	3267 3341 3348 3456	ejt here probably wouldn't use these
7mm Rem Mag	143 HH	26" CBI,	Nosler fire	F 215	???	RL 23	65.5	3220	2" group @ 300

# Hammer Hunter Load Data Post (.280-.500 cal)

Cartridge	Hammer Hunter Bullet Weight	Barrel Length	Brass and Prep	Primer	COAL	Powder	Charge	Velocity	Stability Factor @60° / sea level Notes
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(thatguyshm)		tw ?	formed						
7mm Rem Mag (morgaj1)	143 HH	24" Bartlein, 1-8.5"	Hornady	F 215	.030 off	RL 23	67.5 68.0 68.5 69.0 69.5 70.0 70.5	3248 3289 3184 3204 3240 3261 3407	Start ejector marks Heavy bolt
7mm Rem Mag (riceman)	143 HH	26", 1-8" McGowen	Norma 1/4 FCD	F 215	????	RL 26	68.0	3202	5 shot average. Start lower
7mm Rem Mag (hawkpilot81)	143 HH	26" C Ridgeline, tw ??	Nosler .003 nk ten	CCI 250	????	H 100 V N 560	63.4 Slower,	3244 Es 50+	Es 10, 0.375 moa
7mm Rem Mag (bodean)	143 HH	24", 1-8.5"	Fed, 3/16T FCD  Fed no crimp	F 215  F 215	.020 off  3.375 OAL .020 jump	7828 SSC  RL 26	64.0 65.0 66.0 67.0  68.5 71.0 72.0	2978 3035 3108 3177  3168 3360* 3402	0.886 @200yds Minor swipe Hvy bolt, ejector  0.75 group, es 3 hit pressure
7 Rem Mag	143 HH	24", Tw ??	Gunwerks	F 215	3.684 OAL	7828ssc	64.0	2986	To continue.

## Hammer Hunter Load Data Post (.280-.500 cal)

Cartridge	Hammer Hunter Bullet Weight	Barrel Length	Brass and Prep	Primer	COAL	Powder	Charge	Velocity	Stability Factor @60° / sea level Notes
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(Jbumblebee)		Rem 700	1X				65.0 66.0 67.0 68.0	3016 3121 3091 3139	Slow, no pressure
7 Rem Mag (cb4128)	143 HH	22", 1-8.4", Proof	Peterson	F 215	.020 jump 3.370 OAL	H 1000        RL 26	67.0 68.0 69.0 69.5 70.0 70.5  67.0 68.0 69.0 69.5 70.0 70.5	2951 2951 2996 2996 3030 3048  3102 3075 3179 3164 3198 3231	Too slow?        No signs of pressure
7 Rem Mag (twoeightfour)	143 HH	26", 1-8.5", McGowen	PPU new	F 215	.020 jump	IMR 4955	65.0	3233 av	Es 19
7 Rem Mag (Crp)	143 HH	26", 1-8", Browning	Win, no crimp	WLRM	2.710 CBTO	H 4350	65.8	3355	0.5", sd 4, es 9
7 Rem Mag (Ddubs20)	143 HH	25", 1-9" Shilen	Federal	CCI 250	3.351 OAL	H 1000  Magpro	65.0  66.0	3085  3040	

## Hammer Hunter Load Data Post (.280-.500 cal)

Cartridge	Hammer Hunter Bullet Weight	Barrel Length	Brass and Prep	Primer	COAL	Powder	Charge	Velocity	Stability Factor @60° / sea level Notes
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						N 160	58.0	3015	
						H 4831	67.0	3200	
7 LRM (kart46)	143 HH	26", 1-8"	Hornady	CCI 250	0.025 jump	RL 26	68.0 69.0 70.0 71.0 72.0	3310 3333 3345 3376 3401	Slight bolt noticeable bolt hard bolt, stop
7 LRM (kart46)	143 HH	26", 1-8"	Hornady	WLRM	.020 jump	7828ssc 75°F	69.0 70.0 71.0 72.0	3312 3389 3422 3498	Sticky bolt hard bolt, primer cratered
7mm-300WM (Weaselthis)	143 HH	27" Bartlein, 1-8.5"	WW, no crimp	F 215	.017 jump,	H 1000	75.0 Went to 77	3344 3424	.396 grp ES 1, SD 0  Pressure, stopped
7mm Dakota (bullethead)	143 HH	???	Hornady	F 215	???	H 1000	82.5	3506	Es 13
7 STW (dougduey)	143 HH	26" Carbon Six, 1-8"	Nosler	CCI 250	OAL 3.695	RL 26	82.9	3538	Es 16, 0.122 moa

## Hammer Hunter Load Data Post (.280-.500 cal)

Cartridge	Hammer Hunter Bullet Weight	Barrel Length	Brass and Prep	Primer	COAL	Powder	Charge	Velocity	Stability Factor @60° / sea level Notes
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7mm RUM (Blackdirt Cowboy)	143 HH	Rem ???	ADG	F 215	3.850	N 570  93°F	95.0 96.0 97.0 98.0 99.0 100.0 101.0 102.0 103.0	3338 3385 3398 3463 3476 3548 3617 3653 3714	Best group
28 Nosler (huntemhigh)	143 HH	26", tw ?	Nosler	F 215	3.490	Retumbo	86.5	3650	
28 Nosler (cmc)	143 HH	Christiansen Arms ?	???	F 215	0.20 off. 3.500"	N 570	85.2	3509	Groups 0.126
28 Nosler (bsnyder)	143 HH	28", 1-9" Ebaco (?)	Nosler	F 215	OAL 3.520	N 570	92.7	3670	1.5 hole group. Max load, work up.
28 Nosler (JRY46)	143 HH	CA Mesa ???	Nosler	CCI 250	OAL 3.500	RL 26	78.0 - 81.0 82.0	3417	Sd 17 Stiff bolt
28 Nosler (kart46)	143 HH	26"?, Tw ??	Nosler	CCI 250	3.490	RL 26	78.0 79.0	3450	



## Hammer Hunter Load Data Post (.280-.500 cal)

Cartridge	Hammer Hunter Bullet Weight	Barrel Length	Brass and Prep	Primer	COAL	Powder	Charge	Velocity	Stability Factor @60° / sea level Notes
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							80.0 81.0 82.0	3600	79-81=ragged hole  Bolt lift. Stop
7mm Rem Mag (CaptDru)	146 HH	25", 1-9.5" Sako	Hornady new	F 215	2.768 BTO, .020 off	RL 23	68.7	3260	SD 3, ES 9
7mm Rem Mag (isiah)	146 HH	24", 1-9.5", Tikka T3	????	????	3.275	H 4350	60.0-65.0 65.8	Test range 3389	.292-.532
7mm Wby Mag (DNADave)	146 HH	???? Wby?	Wby?	CCI 250	2.950 CBTO	IMR 4831	67.0 68.0 69.0 70.0 71.0 71.5 72.0 72.5 73.0	2965 3011 3097 3175 3237 3256 3317 3355 3399	Never found pressure  Stiff bolt, stop
7 RUM (Blackdirt Cowboy)	146 HH	26", 1-9.5"	ADG virgin	F 215	3.850	N 570	102.0	3635	0.5 @ 415 yds
7 Sherman	155 HH	26" Proof,	ADG	F210	2.960 OAL	H 4350	54.0	2942	

## Hammer Hunter Load Data Post (.280-.500 cal)

Cartridge	Hammer Hunter Bullet Weight	Barrel Length	Brass and Prep	Primer	COAL	Powder	Charge	Velocity	Stability Factor @60° / sea level Notes
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Shortmag (WiscGunner)		suppressed, tw ????					54.5 55.0 55.5 56.0 56.5 <b>57.0</b> 57.5 58.0 58.5	2938 2970 2980 3014 3045 <b>3067</b> 3095 3113 3132	One ragged hole  Stiff bolt, ejector Very stiff bolt, ejt.
7 Sherman Shortmag (BillNye)	155 HH	24", 1-8", Proof	ADG	CCI BR-2	2.840 OAL, 2.200 CBTO	RL26 @ 72°F	59.0	3170	Max load. Es 12, sd 5.3
7 SAUM (338 weatherby)	155 HH	Proof 26", 1-8"	ADG	CCI 250	2.990 OAL	H 1000	65.7	3019	0.5 moa
7 SAUM (roper406)	155 HH	24", 1-8.4, Proof	Norma 1X no crimp	F 210	2.888	RL 26	61.0	3013	Have more room for speed.
7 SAUM (clem)	155 HH	20" Proof, 1-8.4"	ADG, no crimp	CCI 200	2.945 OAL	RL 26 50°F	61.0 62.0 62.5 63.0 63.5	2959 3009 3008 3043 3073	62-63 best, 0.75" groups, sd 7.8 & 4.3  lt. ejector, lt. bolt

## Hammer Hunter Load Data Post (.280-.500 cal)

Cartridge	Hammer Hunter Bullet Weight	Barrel Length	Brass and Prep	Primer	COAL	Powder	Charge	Velocity	Stability Factor @60° / sea level Notes
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7 PRC (CanisLupus)	155 HH	24", 1-8"	Peterson  no crimp	F 210  F 215	3.300 OAL ?	H 1000	64.0	2856	Switched to Mag primers not compressed          Lt swipe, sticky bolt
							65.0	2867	
							66.0	2938	
							67.0	2998	
							68.0	3009	
							68.0	3038	
							69.0	3069	
						H 4831	70.0	3137	
							62.0	2870	
							63.0	2878	
							64.0	2944	
							65.066.0	3010	
							67.0	3042	
							68.0	3080	
								3146	
7 PRC (roper406)	155 HH	Bergara, 24", 1-8"	Peterson new	F 210	3.332 OAL	H 4831	68.0	3190	Slight ejector more ejt, no bolt hunt here, es7
							69.0	3255	
							70.0	3294	
							71.0	3320	
							69.5 av	3274	
7mm Rem Mag (Zman99)	155 HH	Rem, 26", 1- 8" long throat	????	????	3.520 OAL 0.020 jump	RL 23	66.0	3173	0.4 @ 300 yds
							67.0	3221	
							68.0	3267	
							69.0	3312	
							69.5	3314	

## Hammer Hunter Load Data Post (.280-.500 cal)

Cartridge	Hammer Hunter Bullet Weight	Barrel Length	Brass and Prep	Primer	COAL	Powder	Charge	Velocity	Stability Factor @60° / sea level Notes
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							70.0	3319	Ejt mark, pressure
28 Nosler (stu)	155 HH	24", 1-8", Brux	Nosler	F 210	3.361	Retumbo	85.7	3356	.632 5 shots!
28 Nosler (Shinbone)	155 HH	26", 1-8.5", Fierce Edge	ADG, annealed & fired, no crimp	F 215	3.614 OAL	N 565	76.0 77.0 78.0 79.0 79.5	3142 3133 3176 3215 3229	No press. More room. @36°F  ejt mark ejt, hard bolt lift strong ejt, bolt, stop Max, stop  @31°F  tight group  strong ejt, pressure more pressure, ejt, bolt lift. Too strong
						RL 26	81.5 82.0 83.0 84.0 85.5 86.0 86.5	3360 3358 3396 3448 3469 3496 3522	
						H 1000	83.5 84.5 85.5 86.0 87.0 87.5 88.0	3298 3369 3395 3439 3477 3489 3506	
						N 568	83.0 86.0 88.0 90.0	3027 3130 3229 3300	

## Hammer Hunter Load Data Post (.280-.500 cal)

Cartridge	Hammer Hunter Bullet Weight	Barrel Length	Brass and Prep	Primer	COAL	Powder	Charge	Velocity	Stability Factor @60° / sea level Notes
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## Hammer Hunter Load Data Post (.280-.500 cal)

Cartridge	Hammer Hunter Bullet Weight	Barrel Length	Brass and Prep	Primer	COAL	Powder	Charge	Velocity	Stability Factor @60° / sea level Notes
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7mm Rem Mag (RLL)	160 SH	26", 1-9.5"	Win 2X, light crimp?	F 215	3.245 OAL	N 560 70° F	64.5 65.0 65.5 66.0 66.5 67.0 67.5 68.0 68.5	3080 3130 3155* 3170 3194 3231 3229 3254 3243	Will hunt here  It ejt, flat primer It ejt, lt bolt, flat prim hvy bolt, ejt, stop
7 Rem Mag (Tucker)	160 SH	24", 1-9.5", Ruger M77	Unknown, No crimp	F 215	3.180 OAL, .020 jump	IMR 7828  Accurate Magpro	64.0 65.0  67.0 68.0 69.0 70.0	3059 av 3140 av  3000 av 3060 av 3127 av 3177 av	Pressure signs  <a href="#">.5@100</a> , <a href="#">.9@200</a> .5 @ 200 .5 @ 200 1" @ 200
284 Win (aintnocure)	169 HH	24" Proof, 1-8.4	Norma	WLR	???	H 4831 SC	53.2	2704	Groups 4.5" @700
280 AI (nbk)	169 HH	Proof 24", 1-8"	Peterson	F 210	????	RL 23	56.8	2835	100yd 0.156"
7 SAUM (tdbaugha)	169 HH	Proof 20", tw 1-8", with	ADG	F 215 R 9 ½	3.050 off, .020 off	H 4350 H 4831sc	55.7 63.2	2777 2951 av	.054 moa Sd 5, es 9

# Hammer Hunter Load Data Post (.280-.500 cal)

Cartridge	Hammer Hunter Bullet Weight	Barrel Length	Brass and Prep	Primer	COAL	Powder	Charge	Velocity	Stability Factor @60° / sea level Notes
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		suppressor							
7 SAUM (rh300um)	169 HH	Broughton 26", 1-9"	ADG	F 215	.005 off	RL 26	61.0	3081	
7 SAUM (clem)	169 HH	20" Proof, 1-8.4"	ADG, no crimp	CCI 200	2.945 OAL	RL 26 50°F	61.0 62.0 62.5	2931 2977 3008	All good groups, all sub moa ejt and hvy bolt
7 Sherman <b>MAX</b> (Korhil78)	169 HH	26" Brux, tw ???	ADG Sherman	CCI BR-2 same	.030 off .040 off	RL 26 RL 23	63.0 63.0	3095 3125	ES 13 Es 5, sd 2.4, .204 grp
7 Sherman <b>MAX</b> (gltaylor)	169 HH	26", 1-8", Proof	ADG Sherman (no crimp)	Rem LR	3.059 OAL (.020 jump)  3.049, .030 jump	N 555  RL 23	56.5 57.0 57.5 58.0 58.5 59.0 59.5 60.0  60.0 61.0 62.0 63.0*	n/r 2846 2879 2889 2901 2908 2955 2963  n/r n/r 3002 3056*	Ejt + lt bolt last 2 touch, hot   3066av, .312 grp!

## Hammer Hunter Load Data Post (.280-.500 cal)

Cartridge	Hammer Hunter Bullet Weight	Barrel Length	Brass and Prep	Primer	COAL	Powder	Charge	Velocity	Stability Factor @60° / sea level Notes
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		EC Tuner	"0" crimp setting	same	3.059 OAL	RL 23 Re-test/tune	63.0 62.5 62.0	3056 n/r 3002	.151, too hot!  .267 grp @ 100`
						RL 26	61.0 62.0 63.0 64.0 64.5 65.0	2830 2873 2940 3015 3039 3057	Large group during ladder. Yuck.  Lt bolt, ejt
7mm Rem Mag (buckhunter 916)	169 HH	???	Hornady	WLRM	.020 off	H 1000	68.0	3010	
7mm Rem Mag (BigGame)	169 HH	26" Rem. Tw??	Norma	F 215	0.030 off	H 1000	68.8	2980	
7mm Rem Mag (Korhil78)	169 HH	Fierce CT Rival ????	Norma	CCI 250	0.030 off	RL 26	63.0	3000	.285 grp, ES 15
7mm Rem Mag (Quintus)	169 HH	26", 1-8", Seekins PH 2	Norma 2x, Light crimp Lee	F 215	3.345 OAL	RL 26	61.0 - 65.5 65.3 65.3	2862  3010 3001 av 2994 av 10 rds	No pressure? SD8.7, 1.4"@200 same group
7mm PRC	169 HH	22", 1-8",	ADG	F 215	3.340 OAL	RL 26	68.5	3112	Sd 12, .409 moa



## Hammer Hunter Load Data Post (.280-.500 cal)

Cartridge	Hammer Hunter Bullet Weight	Barrel Length	Brass and Prep	Primer	COAL	Powder	Charge	Velocity	Stability Factor @60° / sea level Notes
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(BryanF)		Proof							
7LRM (kart46)	169 HH	26", 1-8"	Hornady	CCI 250	0.030 off	Retumbo	66.0 67.0 68.0 69.0	3055 3105 3158 3198	Cratering hard bolt, stop
7mm-300WM (weaselthis)	169 HH	27" Bartlein, 1-8.5"	WW, no crimp	F 215	.024 jump, 3.654"	H 1000	73.5	3214	.830, sd 11.7, es 22
28 Nosler (Huntful)	169 HH	26", 1-8" HCA Carbon	ADG	F 215	3.650 OAL	N 570	88.0	3300	0.5" grp, single digit sd
28 Nosler (paulieny)	169 HH	24", 1-8.4" Proof	Nosler	CCI 250	0.75 off	Retumbo  65°F	80.0 81.0 82.0 83.0 84.0* 85.0 85.5	3066 3120 3135 3199 3259 3306 3315	Pressure, sticky bolt sd 10, es25, groups 0.45,0.375, 0.50
			1/4T FCD	same	3.485 OAL	H 1000	78.7	3127	
28 Nosler (philj)	169 HH	22", 1-8.5" Gunwerks Magnus	Petersen 2x	F 215	3.509, .050 off	Retumbo	82.5	3250	.213 group

## Hammer Hunter Load Data Post (.280-.500 cal)

Cartridge	Hammer Hunter Bullet Weight	Barrel Length	Brass and Prep	Primer	COAL	Powder	Charge	Velocity	Stability Factor @60° / sea level Notes
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28 Nosler (2buffalo)	169 HH	26", 1-8" Proof Sendero	ADG	F 215	3.488 OAL	Retumbo	82.5	3294	0.61"@200, es10, sd 5.2
28 Nosler (aaronbunt)	169 HH	24", 1-8 Bartlein	?	?	?	US 869	92.0	?	
284 Win (JD284)	177 HH	26" Brux, 1-8"	Win	CCI BR2	.060 off	H 4831 SC	56.0	2850	ES 6
7 SAUM (rh300um)	177 HH	26"Brought on, 1-8"	ADG	F 215	????	RL 26	62.0	3062	
7mm Rem Mag (lancetkenyon)	177 HH	26", 1-8"	R-P, .002 nk tn	CCI 250	????	H 1000	69.0	3005	
7mm Rem Mag (hogsjl)	177 HH	26", 1-8", Helix 6, (extended freebore)	Peterson	CCI 250	3.490 3.500 OAL	N 570 new data RL 26	68.0 67.0	2948 3070	<a href="#">.350@100</a> 120fps over 570
7 STW (dougduey)	177 HH	26" Carbon Six, 1-8"	Nosler, Lee FCD, ??	CCI 250	OAL 3.700	RL 26	73.9	3026	Es 21, 0.146 moa
7 STW (libbylogger)	177 HH	26" Pac Nor Tw ?????	Nosler, ¼ T FCD	CCI 250	3.681	RL 26	75.0	3118	.645 grp @ 100, no pressure

## Hammer Hunter Load Data Post (.280-.500 cal)

Cartridge	Hammer Hunter Bullet Weight	Barrel Length	Brass and Prep	Primer	COAL	Powder	Charge	Velocity	Stability Factor @60° / sea level Notes
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28 Nosler (stanleybasin)	177 HH	26", 1-8 Wilson	ADG new	F 215	BTO 2.850	N 570	79.0	3151	ES 47
28 Nosler (littlebighorn)	177 HH	Proof 26", 1-8	Nosler ADG, (new brass 1 <sup>st</sup> firing, lower vel.)	F 215	3.565	RL 33 RL 33	84.2 83.0 83.5 84.0 84.5 85.0	3215 3050 3082 3090 3096 3105	.520 grp
28 Nosler (Nvrsummer)	177 HH	26" Proof, 1-8"	Hornady	F 215	???	H 1000 75° F	77.0	3050	
28 Nosler (RogerPA)	177 HH	24", 1-9" Gunwerks	Nosler, .02 nk tn	F 215	OAL 3.600	US 869	88.5	3162	.278 grp
28 Nosler (lancetkenyon)	177 HH	26", 1-8"	ADG	F 215	2.780 OTB, .040 jump	RL 33	89.0	3226	
28 Nosler (dustbag)	177 HH	26", Proof 1-8	????	????	3.765, .010 off	H 1000	80.5 83.0	3140 pressure	1 ragged hole!
28 Nosler (camosteve)	177 HH	24", Tw ??? Savage	ADG new	F 215	3.475 0.084 off	H 1000 60°F	75.0 76.0 77.0 78.0 79.0	3066 3172 3078 3019 3079	

## Hammer Hunter Load Data Post (.280-.500 cal)

Cartridge	Hammer Hunter Bullet Weight	Barrel Length	Brass and Prep	Primer	COAL	Powder	Charge	Velocity	Stability Factor @60° / sea level Notes
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							80.0 80.5 81.0 81.5 82.0 82.5 83.0	3136 3152 3185 3221 3228 3214 3220	Lt ejt mark hvy ejector mark hvy ejector " " hvy ejector mark
		28", Tw ??? Proof	ADG new	F 215	3.668, 0.020 off	H 1000  60°F	75.0 76.0 76.5 77.0 77.5 78.5 79.5 80.0 80.5	3119 3322 3169?? 3330 3255? 3366 3017?? 3081 3260	light ejector heavy ejector " " " heavy ejector mark hvy ejector, Bolt Lift hvy ejector, Bolt Lift going back to lower charges to look for nodes
308 Win (richcotte)	100 SH	Rem 700 PSS, 24", 1- 12"	Lake City	WLR	2.522	AA2520	48.0 49.0 50.0 51.0 52.0	3098 3124 3215 3254 3310	

## Hammer Hunter Load Data Post (.280-.500 cal)

Cartridge	Hammer Hunter Bullet Weight	Barrel Length	Brass and Prep	Primer	COAL	Powder	Charge	Velocity	Stability Factor @60° / sea level Notes
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					2.530	TAC	53.0 54.0 48.0 49.0 50.0 51.0 52.0 53.0 54.0	3331 3370 3123 3273 3263 3287 3345 3404 3490	
300 WM (just jon)	100 SH	24", 1-10", Rem	Peterson Long new	F 215	3.034 OAL	RL 17	78.0 78.5 79.0 79.5 80.0	3780 3783 3816 3849 3889	0.88 0.65 0.96 0.81 0.47 no pressure
300 RUM (Farleg)	100 SH	26"?, 1-11",	Bertrum, 1/2 T FCD	Rem LRM	85.7 mm (3.374")	H 4350	100.0	4170	
300 Blackout (jrebel)	101 HBO	16", 1-7", Ruger Ranch, suppressed	Starline, 1/2 T FCD, last groove @ shoulder?	Rem 7 1/2	2.05" OAL	Ramshot Enforcer	17.5 18.5 19.5 20.5 21.0 21.5	2374 av 2462 av 2565 av 2664 av 2775 av 2711 av	Compressed, .75 es 19, sd 8.6 no press, but Full
300 Blackout	101	8.5", 1-7",	Hornady	CCI 450	????	Lil Gun	18.5	1851	

## Hammer Hunter Load Data Post (.280-.500 cal)

Cartridge	Hammer Hunter Bullet Weight	Barrel Length	Brass and Prep	Primer	COAL	Powder	Charge	Velocity	Stability Factor @60° / sea level Notes
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(RLL)	HBO	AR-15 Suppressed	new			Mag powder seems to work better in short barrels	W 296	19.5 20.5 21.5 22.5  19.0 20.0 21.0 21.5	1945 2005 2050 2092  2195 2232 2302 2320	Compressed. No pressure-hunt     Amazing! Pressure/ primer
300 HAM'R (aratliff)	101 HBO	18", 1-13" Wilson Combat	Starline, 1/8 T FCD	CCI 450	2.255 OAL	SBR SOCOM 63°F		25.5 26.0	2867 2850	
308 Win (Riceman)	101 HBO	24", 1-10", Mau MkX	Win	WLR	2.698	Acc 2520		52.0 53.0 54.0	3327 3397 3445	Groups well 0.6moa
300 WM (Riceman)	101 HBO	M70, 26", 1-10"	RP Nickel, FCD ¼ Turn	F 215	????	H 4350  Varget	???		3800	Ran out of room
								69.0 71.0 73.0 75.0 77.0 79.0 80.0 80.5	3602 3782 3871 4023 4086 4173 4186 4224	ES 13,

## Hammer Hunter Load Data Post (.280-.500 cal)

Cartridge	Hammer Hunter Bullet Weight	Barrel Length	Brass and Prep	Primer	COAL	Powder	Charge	Velocity	Stability Factor @60° / sea level Notes
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## Hammer Hunter Load Data Post (.280-.500 cal)

Cartridge	Hammer Hunter Bullet Weight	Barrel Length	Brass and Prep	Primer	COAL	Powder	Charge	Velocity	Stability Factor @60° / sea level Notes
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308Win (poc)	103 PH	24", 1-10"	Starline, 1/4T FCD	CCI BR 2	2.415 OAL	H 4895	35.0 - 44.0	start 3157	Starting load development. More to come. Groups not too good so far. Terminal performance good!
30-06 (joe 16)	103 PH				Top groove, ½ T FCD	IMR 4895	63.0	3652	
300 H&H (joe16)	103 PH	Rem 700, 24", 1-11"	Bertram 1/2T FCD	F 215	????, 1 <sup>st</sup> PDR groove	Varget	75.0	3875	No pressure, ½ moa
300 WM (richcotte)	103 PH	24", 1-11", Tikka T3	Petersen	WLRM	????	H 4350 72.5°F	82.0 83.0 84.0 85.0 86.0 87.0	3890 3911 3967 4017 4022 4081	
30 Sherman Magnum (gltaylor) (300 PRC Imp)	103 PH	Brux, 27", 1-9", Rem 700	ADG, 1/8T FCD	CCI 250	3.114 loaded to 2 <sup>nd</sup> PDR groove	Varget	80.0 81.0 82.0 83.0	4018 4108 4143 4203	Lt primer cratered



## Hammer Hunter Load Data Post (.280-.500 cal)

Cartridge	Hammer Hunter Bullet Weight	Barrel Length	Brass and Prep	Primer	COAL	Powder	Charge	Velocity	Stability Factor @60° / sea level Notes
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						powder below neck	84.0 85.0 83.5	4278 4314 4237	hint of bolt lift bolt, ejector, stop <b>SF 7.29 @4.2K</b> sd 9, es 22, grp 0.4
30-30 Win (King358)	120 LH	20", Tw ???, 1949 win Mod 94	Starline new, 1/4T FCD	WLR	2.550 OAL	N 133	31.0 31.5 32.0 32.5 33.0	2529 2513 2550 2639 2650	
30-06 (King358)	120 LH	22", Tw??? Rem 740	R-P, 1/4T FCD	CCI 200	3.102 OAL	Shooters World Match	47.0 48.0 49.0 50.0 51.0	2790 2891 2894 2909 2933	Low pressure loads to reduce strain on old 740 receiver
30 Sherman Magnum (gltaylor) (300PRC Imp)	120 LH	Brux 27", 1-9", Rem 700	ADG, 1/8t T FCD	CCI 250	3.210 OAL	H 4350	78.0 80.0 82.0 84.0 86.0 87.0* 87.5 87.0*	3569 3679 3759 3858 3971 3998 4017 4005av	<b>SF 5.01 @4K</b>  Sd9, es18, .385 grp!

## Hammer Hunter Load Data Post (.280-.500 cal)

Cartridge	Hammer Hunter Bullet Weight	Barrel Length	Brass and Prep	Primer	COAL	Powder	Charge	Velocity	Stability Factor @60° / sea level Notes
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300 B.O. (RLL)	124 HH	AR 15, 8" bbl, 1-8"	Hornady new	CCI 450	2.05" OAL	Lil Gun 95°F	17.0 18.0 19.0	1923 1958 2016	Lite ejt on all 3. Wi try H110 & SRP
30/30 T/C Contender Carbine (mopardoctor) <b>NOT FOR 30/30 LVR RIFLES</b>	124 HH	23", 1-10"	Win reformed 38-55 to 30-30 long neck	F 210	???	RL 7	33.0 33.5 34.0 34.5 35.0	2722 2766 2804 2817 2869	H 335, CFE 223 & LVR all produced less velocity
308 Win (MattTatum)	124 HH	???	Lapua	CCI 200	???	IMR 8208	49.4	3075	.36 grp
308 Win (riceman)	124 HH	25", tw ?	Horn or WW?, FCD crimped	WLR	2.728, .07 0 off	CFE 223	50.0 53.0	start 3236	Should get 3100 with std length bbl
308 Win (poc)	124 HH	24", 1-10"	Lapua, light crimp	CCI BR2	2.70 OAL	H 4895	48.0	3086	0.5" grp
308 Win (discosteve)	124 HH	16", 1-10", CA MPR	Nosler, ½ T FCD, 1 <sup>st</sup> PDR	CCI200	2.682	IMR 4895	46.3 46.6 46.9	2808 2832 2855	Very compressed

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						IMR 4166	49.0	2841	very compressed
						Ram TAC	50.0	3091	(twice!)
308 Win (Varmint Hunter)	124 HH	22", Tw ??? Broughton	Lapua	F 215M	.067 jump	TAC	50.4	3300	Sd 3.2, accuracy not good enough, 2.97" @200 yds
						Bench-mark	46.5	3200	1.42-3.40" @ 400yds!
308 Win (White Smoke)	124 HH	Bbl?, Tw? Ruger American	Federal (Lake City)	CCI 200	2.70 OAL	Varget	??????	3000	¼" grp
308 Win (RLL)	124 HH	20", Tw ??, Brown A Bolt	Norma, 1x	F 210	2.706 OAL	TAC	47.0 48.0 49.0 50.0 51.0 52.0	3207 3200 3237 3243 3308 3346	No pressure
						102°F			
						Xterm	45.0 46.0 47.0 48.0 49.0 50.0	3038 3029 3117 3168 3214 3296	

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						Varget	51.0 48.0 49.0 50.0	3322 2994 3019 3085	no pressure no pressure, but more felt recoil than others
.308 Win (RLL)	124 HH	20", 1-10", Brown A-Bolt	Norma 1x	F 210	2.720 OAL 100° F	TAC X-Terminatr Varget	52.0 51.0 50.0	3347 3322 3085	Compressed compr, ejt compr, too slow
30-06 (CA48)	124 HH	16", 1-10"??	Rem	F 210	3.645 CBTO	Varget	56.0 57.0 58.0 59.0 60.0 61.0	2994 3032 3107 3117C 3203C 3250C	Out of room for pwr. No pressure
30-06 (Riceman)	124 HH	22" Brown Abolt, Tw ????	Hornady 2X, ¼ T FCD	F 210	3.152" OAL	Varget 74°F  IMR 4064 77°F	56.0 56.5 57.0 57.5 58.0  55.5 56.0 56.5	3254 3288 3315 3333 3341  3195 3209 3231	No pressure, ejector or bolt lift. Case capacity was limiting factor

## Hammer Hunter Load Data Post (.280-.500 cal)

Cartridge	Hammer Hunter Bullet Weight	Barrel Length	Brass and Prep	Primer	COAL	Powder	Charge	Velocity	Stability Factor @60° / sea level Notes
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						H 335 79°F	57.0 57.5  53.0 53.5 54.0 54.5 55.0	3257 3288  3143 3277 3288 3286 3335	with all.
30-06 (bambam)	124 HH	26", 1-10" Kreiger, Rem 700	LC Match	F 210	3.155 OAL	2000 MR	62.5 63.0 63.5 64.0 64.5	3617 3621 3661* 3665 3687	Best sd/es  Slight swipe
30-06 (Floyd Kittrell)	124 HH	20", Tw 1-10", Krieger	Lapua, -.002 nk ten	F 210	3.162 OAL	Varget	61.0	3400	Good to 650 yds. 1807fps@650
30/06 (ewing blake417)	124 HH	Wby 307, 24", 1-10"	Starline new	CCI BR 2	3.185 OAL 88°F, 50% humidity, 1300' elev	Accurate 4064	53.0 54.0 55.0 56.0 56.5 57.0 57.5 58.0 58.5	3106 av error 3251 3326 3344 error 3380 3396 3416	1.04"  ladder group was 1.87" best 5 were .86"  case full
300 WSM	124 HH	1-10, lgth ??	Win, nk	F215	.088 off	H414	72.0		On the edge.

## Hammer Hunter Load Data Post (.280-.500 cal)

Cartridge	Hammer Hunter Bullet Weight	Barrel Length	Brass and Prep	Primer	COAL	Powder	Charge	Velocity	Stability Factor @60° / sea level Notes
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(Butterbean)			turned to .012, .003 nk ten., FCD & annealed		lands		74.5	3836	Hot. OK in the cold. In heat, 74 grs @3802
300 WSM (bjornf16)	124 HH	Sako 85, 1-11", bbl 24.4"	Norma	CCI 250	????	IMR 4166	62.0 63.0 64.0 65.0 66.0 67.0 68.0 68.5 69.0	3383 3401 3447 3511 3594 3678 3722 3726 3755	All vels from LabRadar          Estimated/no pressur
300 WSM (Zen Archery)	124 HH	19", 1-10"	Hornady	WLRM	2.800	N 550	67.2 67.7 68.2	3233 3224 3280	ES 53, 1.05 grp .870, light ejector .010, es-8 ok
300 WSM (Muddyboots)	124 HH	26", 1-10" 700 SA, Preferred SS Sendero	Hornady 3X, 1/8 T FCD  ADG X2, Same crimp,	F 210  Same	2.900 OAL 2.272 CBTO  2.780 OAL 2.251 BTO	Ramshot Hunter  Ramshot Big Game	73.0 74.0 75.0 76.0 69.0 70.0 71.0	3536 3556 3593 3693*** 3490 3565 3574	Jump in speed Ejt, hard bolt, stop

## Hammer Hunter Load Data Post (.280-.500 cal)

Cartridge	Hammer Hunter Bullet Weight	Barrel Length	Brass and Prep	Primer	COAL	Powder	Charge	Velocity	Stability Factor @60° / sea level Notes
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			loving ADG brass	no clickers!		case full	72.0 73.0 74.0	no read? 3652 3693	no pressure at all
					2.800 OAL 2.272 OTB	Alliant TS 15.5	62.0 63.0 64.0 65.0 66.0 66.5 67.0	3392 3463 3500 3546 3593 3642 3652	slight ejector ejector. stop
300 WSM (Muddyboots)	124 HH	26", 1-10", 700 SA Remage, Preferred	ADG 2X, 1/4T FCD	F 210 (yep)	2.249 CBTO 2.843 OAL (crummy mag box)	Ramshot Big Game (ladder)	70.0 71.0 72.0 73.0 74.0	3527 3613 3683 3714 3777	hard ejt, stop
300 WSM (shinbone)	124 HH	26", 1-11", Kimber Montana	Nosler, no crimp	F 215	????	IMR 4064 (abbreviated )	61.0 62.0 63.0 64.0 64.5 65.0	3460 3542 3606 3678 3707 3755	Case fill 89% 90% 92% 93% 94% 94%, hard bolt, stop
			ADG			IMR 4064	62.0 63.0 64.0	3524  3689	90% 92%

## Hammer Hunter Load Data Post (.280-.500 cal)

Cartridge	Hammer Hunter Bullet Weight	Barrel Length	Brass and Prep	Primer	COAL	Powder	Charge	Velocity	Stability Factor @60° / sea level Notes
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			ADG	F 215		N 540	65.0	3747	93%
							65.0		94%, hard bolt, clicker
							66.0		
							67.0	3810	slight clickers all the way.65-67 = 0.573"
			Nosler	F 215		N550	68.8	3750	hard clicker
							68.9	3756	
							69.0	3773	
							69.1	3775	
				F 210			69.6	3775	blown primer, ejt ???
							69.8	3782	no pressure??
							70.0	3810	
			ADG	F 210		N 550	65.0	3499	ejt very slightlyhard bolt, blown primer
							66.0		
							67.0	3570	
							68.0		
							69.0	3710	89%
							70.0	3743	91%
							71.0	3827	92%
									93%
			ADG	F 215		StaBall 6.5	74.0	3654	95%
							75.0	3694	96% slt ejt
							76.0	3762	97% hard bolt, clicker
							77.0	3782	
							<b>78.0</b>	<b>3831</b>	



## Hammer Hunter Load Data Post (.280-.500 cal)

Cartridge	Hammer Hunter Bullet Weight	Barrel Length	Brass and Prep	Primer	COAL	Powder	Charge	Velocity	Stability Factor @60° / sea level Notes
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			Nosler	F 215		H 4350	79.0	3885	95%
							71.0	3657	97%
							72.0	3698	98%
							73.0	3775	99%
							73.5	3773	<b>100% slt ejt, best safe load found</b>
							74.0	3825	102%, hard bolt
							74.5	3859	start drop tube
			ADG	F 215		H 4350	69.0	3557	98%
							70.0	3602	99%
							71.0	3663	100%
							72.0	3662	101%, slt ejt
							73.0	3744	hard bolt, clicker, ejt
							74.0	3799	
							74.2	3834	69-71 very tight group
						N 555	63.0	3183	96%
							64.0		97%
							65.0	3243	99%
							66.0		100%, slight ejt, click
							67.0	3363	ejt, clicker
							68.0	3389	
							69.0	3424	
							70.0	3466	
							71.0	3508	
							72.0	3560	

## Hammer Hunter Load Data Post (.280-.500 cal)

Cartridge	Hammer Hunter Bullet Weight	Barrel Length	Brass and Prep	Primer	COAL	Powder	Charge	Velocity	Stability Factor @60° / sea level Notes
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			ADG	F 215		H 4831	65.0 66.0 67.0 68.0 -	3016   3218	start drop tube
							71.0 72.0 73.0 74.0	3396 3394 3448	slt ejt, clicker, flattened
			ADG	F 215		N 560	70.0 72.0 74.0 75.0 76.0 77.0	3312  3489 3569 3626 3671	slt ejt. Powder is too slow
									probably too slow slt bolt lift
300 WSM (RLL)	124 HH	20", 1-10",	Norma 2X	F 215	3.278 OAL	H 4350 101°F!  95°F drop	68.0 69.0 70.0 70.5	3319 3348 3435 3485	(c) (c) (c) no pressure

## Hammer Hunter Load Data Post (.280-.500 cal)

Cartridge	Hammer Hunter Bullet Weight	Barrel Length	Brass and Prep	Primer	COAL	Powder	Charge	Velocity	Stability Factor @60° / sea level Notes
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						tube	70.0 71.0 72.0	3453 3463 3538	ejt mark, lt bolt-stopmore ejt, light bolt
300 H&H (Mountainman)	124 HH	Wby Mark V, 26", 1-10", Bartlein	Win, 1/4T FCD	CCI 250	3.500 OAL	N 550	76.5	3844	Sub 0.5"
300 WM (MattTatum)	124 HH	Rem 700, 24" bbl	????	????	3.325	IMR 4350	82.4	3685	
300 WM (wildcatdog)	124 HH	Sauer 24", 1-11"	Norma	F 215	3.375 OAL	IMR 4451	79.0	3512	5/8"
300 WM (richcotte)	124 HH	Tikka T3, 24", 1-11"	FC  Petersen	WLRM  WLRM	3.326 OAL  ????	H 4350  H 4350  74.5°F	83.5  81.0 82.0 83.0 84.0 85.0 86.0 87.0	3827  3764 3811 3856 3880 3908 3938 3989	.34"
30 Nosler	124 HH	26", 1-9. x-	?????	?????	?????	H 4350	80.0	3481	

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(SouthLogan County Shooter)		caliber					80.5 81.0 81.5 82.0 81.0	3523 3667 3645 3653 3666 av	Swipe & vel drop ejector mark
30 Sherman Mag (gltaylor) (300PRC Imp)	124 HH	27", 1-9" Brux, Rem 700	ADG 1/8th T FCD	CCI 250	3.259	Varget	79.0 80.0 81.0 82.0 83.0 84.0 81.5*	3842 3887 3968 4016 4065 4103 3985 av	<b>SF 3.76 @3900</b>  light ejector lt. eject, lt bolt ejector, bolt, stop sd5, es 13, .540 grp
			1/8 <sup>th</sup> T FCD	best tested	5/3/22  80°F	N 550	84.0 85.0* 86.0 87.0  84.5	3995 4042 4097 4136  4000 av	ejector, es 9 ejector, lt.bolt Hvy eject & bolt. Stop  .803", sd 2, es 6
30 Sherman Mag (gltaylor) 300 PRC IMP	124 HH	27", 1-9, Brux, Rem 700	ADG 1/8th FCD	CCI 250	3.266	H 1000	85.0	3272	0.5 moa. Nice lower vel/lower press load, shoots well, easy on brass

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300 RUM (ButterBean)	124 HH	26" Savage, 1-10tw	Bertram, 1/8 <sup>th</sup> T, FCD .003 nk interference	CCI 250	??	H 4350	100.0gr	4213	Sd 8.7
308 Win (Riceman)	130 SH	24", 1-10". Maus MkX	R-P, ¼ T FCD	WLR	.020 jump 2.630 OAL	Varget	48.5	3118	
308 Win (Riceman)	130 SH	Ruger 77 MK 2, 22", tw ???	Win, ¼ T FCD	WLR	???	CFE 223	52.0 52.5 53.0 53.5 54.0	3073 3097 3067 3089 3130	¾ moa
308 Win (Discosteve)	130 SH	16", 1-10" Suppressed	Lapua new, no crimp	F 210	2.620 OAL	TAC	47.5	3005	Es 40, sd 11, just compressed, MOA!
30-06 Ack Imp (aratliff)	130 SH	26", 1-9" Preferred	Hornady 2x	WLR	3.004 OAL	Shooters World Precision	58.0 59.0 60.0 60.5 61.0	3260 3349 3397 av 3414 3469	Es10, sd4 (hunt)
308 Win	135 PH	16", 1-10",	Nosler, ½	CCI200	2.738	Ram TAC	47.0	2888	

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(discosteve)		CA MPR	T FCD, 1 <sup>st</sup> PDR				47.5 48.0 48.5 49.0 49.5 50.0	2892 2911 2937 2980 2989 3026	Light swipe, easy bolt ejt, easy bolt
308 Win (OldBronc)	135 PH	22", Tw?? Kimber	???? 1/8 T FCD	CCI 250	2.760 OAL	Ram TAC	45.5 46.0 46.5 47.0* 47.5 48.0	2964 3035 3038 3039* 3064 3158	No pressure on any  most accurate 1 moa
308 Win (drake)	135 PH	22", 1-10", Kimber	?????  1/8 T FCD on all	CCI 250	2.810 OAL, .030 jump	Ram TAC       Hodgdon CFE 223	45.5 46.0 46.5 47.0 47.5 48.0  47.0 48.0 49.0 50.0 51.0	2964 3035 3030 3039* 3064 3158  2947 2955 3022 3038* 3136	Best. 0.5" group       best group 1" stiff bolt
308 (discosteve)	135 PH	16", 1-10" Christ	Nosler new	Rem 9 1/2	OAL ????, crimped in	Ramshot TAC	46.9	2858	1 moa

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		Arms MPR			1 <sup>st</sup> PDR				
30-06 (Ought 6)	135 PH	22", 1-10", Ted Williams (70's)	Lapua new	WLRM	3.235 OAL	CFE 223  70° F	59.0	3336	SD 17, 1.2" need to bed stock, further develop load
300 WM (poc)	135 PH	24", 1-10", Rem 700	Lapua, 1/4T FCD	F 215	????	H 1000	85.0	3350	0.5-0.75"
.308 (roux)	137 HH	Wby Vanguard, 24", 1-10"	Lapua new, .002 tn, 1/8 <sup>th</sup> T FCD	F 215	OAL 2.850	IMR 8208	45.0 46.0 47.0 47.5 48.0	2984 3012 3088 3113 3118	46-47.0 grouped within 1 moa. Used 2' drop tube.
308 (poc)	137 HH	24", 1-10"	Lapua Lt crimp	CCI BR2	2.80 OAL	H 4895	47.5	2986	0.6" grp, compressed
308 (riceman)	137 HH	24", 1-10, Shilen	Win 1/4T FCD	WLR	2.750 OAL	CFE 223	51.5	2970	Es 0, sd 0!!!!!! 0.40 group!
308 (Poc)	137 HH	2 rifles bull bbl, lgth??? Tw 1-10" & 1- 11.25	Brass??? 1/8 T one, ¼ T FCD other	Primer ???	2.775	H 4895	47.5	3150	

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308 (frintexas)	137 HH	26", 1-12", Rem 700P	Lapua (with supressor)	BR-2	????	H322  (reduced entries to save space)	41.0 42.0 43.0 43.0 44.0 45.0 45.0 45.5 46.0 46.5	2806 2888 2929 2943 2994 3046 3056 3070 3093 3144	Single digit es/sd same, under 0.5 moa  same, <0.5moa same, <0.5(best load)
308 (loosenutdan)	137 HH	21", 1- 11.25",	Rem 1/4T FCD	F 210	2.840	AA 2230	45.8	3077	.534 group
308 (eking412)	137 HH	22", Tw ???	Rem	CCI BR2	2.80 OAL	CFE 223	52.0	3223	Es 34, sd 15
308 (Legend)	137 HH	16.5", 1-10"	Lapua, .00 .003 nk ten   1x	F 210	2.810     .030 jump	Benchmark     IMR 8208	41.0  45.0 45.3 45.6 45.9  42.0 43.0 44.0 45.0 45.5	2550 av  2834 av 2834 av 2851 av 2872 av  2560 2617 2694 2761 2788	Es 40, sd 30  es 20, sd 10 es 18, sd 9 es 11, sd 6 slt ejt es 22, sd14 slt ejt, primer flattened  45.0-46.5



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						Alliant AR Comp	46.0 46.5 47.0 47.5  38.5 39.0 40.0 41.0 42.0 42.5 43.0 44.0 44.5	2810 2827 2871 2883  2511 2522 2559 2659 2728 2746 2782 2828 2859	grouped 025 @ 200 yds!  very slight swipe  swipe. Back off        never found pressure
30-06 (bamban)	137 HH	Rem 700, KBI 28", 1-10"	Lake City 67	CCI 250	3.221	N 540	52.0 54.0 56.0 58.0 59.0 60.0	2934 3092 3234 3339 3406 3476	
30-06 (bryanf)	137 HH	22" Rem, 1-10"	Petersen	F 210	3.340	Varget	55.0	3000	0.5 moa, SD 4.8
30-06	137 HH	22", tw ????	Rem, hvy	CCI 200	????	Varget	61.0	????	

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(codyadams)			crimp						
30-06 (Riceman)	137 HH	22" Broen Abolt, Tw ????	Hornady 2X, ¼ T FCD	F 210	3.310 oal	Varget 81°F  H 4350 83°F  Ramshot Hunter 86°F	52.5 53.0 54.0 55.0 56.0  57.5 58.0 58.5 59.0 59.5  64.0 65.0 66.0	3041 3033 3111 3155 3215  2963 2989 3003 3022 3072  3100 3177 3226	No signs of pressure, ejector, bolt, etc. Some of these could go more. Only limiting factor was case capacity
300 WSM (bjornf16)	137 HH	Sako 85, 24.4", 1-11"	Norma	CCI 250	????	IMR 4166	59.0 61.0 63.0 65.0 65.5 66.0 66.5	3138 3242 3325 3461 3478 3501 3550	Vels from LabRadar       No pressure
300 WSM (joevh)	137 HH	23.4", 1-11", T3x	Win virgin	F 215	2.84 OAL	Big Game Powder	70.0 71.0	3355 3405	Very litght ejt

## Hammer Hunter Load Data Post (.280-.500 cal)

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		Tikka					72.0 72.3	3467 3480	mark very light ejt mark 0.6" grp
300 H&H (Mountainman)	137 HH	26", 1-10", 3B Bartlein	Nosler, 1/4T FCD	WLR	3.585 OAL	RL 16	72.7	3610av	Es 13, sd5.9, ¼" group!!!!
300 WM (Nolapret?)	137 HH	24", 1-10" Douglas	????	????	????	H 100 V	75.0 76.0 77.0 78.0 79.0 80.0	3427 3499 3546* 3546* 3603 3693	Slight pressure
300 WM (bojo34)	137 HH	26", 1-9"	Nosler, 1/6 <sup>th</sup> T FCD	F 215	2.784 BTO	H 100 V	77.0 78.0 79.0 80.0	3582 3642 3689 3744	No pressure. Maxed out on powder. To try something faster
300 WM (JTH)	137 HH	24", 1-10", Cooper	Peterson long	F 215	3.440	H 4350	78.0 79.0 80.0 81.0 82.0 83.0 84.0	3553 3646 3652 3703 3756 3778 3823	No pressure yet.

## Hammer Hunter Load Data Post (.280-.500 cal)

Cartridge	Hammer Hunter Bullet Weight	Barrel Length	Brass and Prep	Primer	COAL	Powder	Charge	Velocity	Stability Factor @60° / sea level Notes
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300 WM (richcotte)	137 HH	24", 1-11", Tikka T3	FC	WLRM	3.325 OAL	H 4350	71.0 72.0 73.0 74.0 75.0	3185 3279 3335 3396 3464	
			Lapua	F 215	3.380	IMR 4350	74.0 75.0 75.5 76.0 76.5 76.5 77.0 77.5 78.0 78.5** 79.0 80.0	3389 3401 3403 3494 error 3512 3472? 3482? 3573 3594av 3604 case full	
300 WM (JustJay)	137 HH	22", 1-8", Browning X Bolt SR	Lapua, ¼ T FCD	F 215	3.380	IMR 4350	74.0 75.0 75.5 76.0 76.5 77.0 77.5 78.0 79.0 78.5**	3389 3401 3403 3494 3512 3472? 3482? 3573 3580 Av 3594 av*	
						50°F       47°F			

## Hammer Hunter Load Data Post (.280-.500 cal)

Cartridge	Hammer Hunter Bullet Weight	Barrel Length	Brass and Prep	Primer	COAL	Powder	Charge	Velocity	Stability Factor @60° / sea level Notes
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.308 Norma Mag (riceman)	137 HH	24" Mauser Mark X	Bertram, crimped with RCBS seater die	F 215	3.312 OAL	H 4350	75.5	3543, 3547, 3543	ES 4, 0.7 moa
300 RUM (joe16)	137 HH	Rem 700, 31 5/8", 1-11	Norma new, 1/3 T FCD	F 215	OAL 3.605	Retumbo	102 103 104	3703 3875 3868	Start pressure
						RL 25	99 101 102	3683 3777 3787	Start press
						RL 19	90 92 93	3613 3703 3735	Start pressure
						RL 22	95 97 98	3714 3809 3817	Start pressure
						IMR 4831	90 92 94 95	3663 3755 3875 3944	
						85°F	96 97 98	3982* 3986 4036AV	*0.5" grp Start pressure Start pressure

## Hammer Hunter Load Data Post (.280-.500 cal)

Cartridge	Hammer Hunter Bullet Weight	Barrel Length	Brass and Prep	Primer	COAL	Powder	Charge	Velocity	Stability Factor @60° / sea level Notes
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		30", 1-11", Pac Nor	1/2T FCD top PDR	same		RL 26	3 shots  102.0	4016AV  3990	Slight pressure. Primer pockets ok  .75 moa, no pressure
300 RUM (cbjr)	137 HH	26", 1-8", Browning X-bolt	Norma new 1/4T FCD	F 215	3.667 >0.070" jump, 2 <sup>nd</sup> PDR	H 4350  @60°F	90.0 91.0 92.0 93.0	3797 3832 3866 3898	<b>SF 4.04</b>  1.5 moa
.308 Win ( ? )	144 Target Hamm er	Rem 700, 26", 1-12" tw, APA brake	Lapua 2X	CCI BR	0.20" off	IMR 4895	42.0 43.0 44.0 45.0 46.0	2832 2951 2977 Error 3115*	Compressed. 0.50"
30-30 (carsyn22)	143 LH	Win 94, 20" bbl	R-P, Lee FCD	F 215	???	H-LVR	37.0	2505	Es 20
30-30 (mblackmon4)	143 HH	Marlin 336 XLR, 19",	???? Lt crimp	????	????	Benchmark	28.0	????	.97" @ 100
30-30	143 LH	Marlin 336	Starline ,	CCI 200	????	H-LVR	37.0	2540	???

## Hammer Hunter Load Data Post (.280-.500 cal)

Cartridge	Hammer Hunter Bullet Weight	Barrel Length	Brass and Prep	Primer	COAL	Powder	Charge	Velocity	Stability Factor @60° / sea level Notes
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(wisconsin loader)			light Lee crimp						
30-30 (Riceman)	143 LH	Win 1894, 30wcf	????	????	????	CFE 223	35.2	2485	
30-30 (Koda)	143 LH	20", 1-10" Marlin 336	Nosler, no crimp	F 210	2.534 OAL, 0.40 off	H-LVR	37.0	2400	Compressed load
30-30 (collett8)	143 HH	Mod 94 Win 20" bbl, 1-12"	Nosler, 1/3T FCD	CCI 250	2.514 OAL	H-LVR EVO	37.0	2529	
30-30 (mevertsen)	143 LH	Marlim 336	WW, mult. fired	Rem 9 1/2	????	IMR 4895	26.5 27.0 27.5 28.5 29.0 29.5 30.0	1929 1942 2034 2114 2161 2178 2203	Group acceptable for open sights
30-06 (Gerald Dilgard)	143 LH	22", 1-10", Sav Axis 2	Starline new	CCI 200	3.040 OAL	Varget	54.2	3232	Sub MOA
308 Win (cubdriver84d)	150 PH	16", 1-9"	ADG, 2/8 T FCD, TBAC Ultra 7	F 215	2.750 OAL, 0.020 off	CFE 223	46.0 46.5 46.7 47.0	2681 2739 2735 2736	

## Hammer Hunter Load Data Post (.280-.500 cal)

Cartridge	Hammer Hunter Bullet Weight	Barrel Length	Brass and Prep	Primer	COAL	Powder	Charge	Velocity	Stability Factor @60° / sea level Notes
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							47.0 47.2 47.5	2758 2769 2794	Slight ejector Same
30/30 T/C Contender Carbine (mopardoctor) <b>NOT FOR 30/30 RIFLES</b>	150 PH	23", 1-10"	Win reformed 38-55 to 30-30 long neck	F 210	2.800 OAL .045 jump	RL 7	31.0 32.0 33.0 34.0 34.5 35.0	2476 2521 2600 2676 2703 2709	
30-06 (mule3006elk)	150 PH	22", 1-10", Savage	Lapua	WLRM	0.020 jump	H 4895	52.5	3119	0.64" by 13 year old!
30-06 (skeeterfan)	150 PH	22', 1-11", Mauser M12	Lapua, x2	CCI 200	2.720	Varget	49.5 50.0 51.5 52.0 52.5	2800 2900?	½" group
30-06 (hydehunter)	150 PH	18", 1-10", TS Custom, Supressor	Nosler	F 210	????	IMR 8208	48.8	2868	3/8" groups consistently
30-06 (hydehunter)	150 PH	18", 1-10", Rem 721	Lapua	WLRM	3.226 OAL	H 4350	57.0	2947	0.75 @ 100
30-06	150 PH	24", Tw???	Starline,	CCI 200	3.385	Ramshot	61.5	2876	



## Hammer Hunter Load Data Post (.280-.500 cal)

Cartridge	Hammer Hunter Bullet Weight	Barrel Length	Brass and Prep	Primer	COAL	Powder	Charge	Velocity	Stability Factor @60° / sea level Notes
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(rking453)		Rem 700	1/4T FCD			Hunter 70°F	62.5 63.5 64.5 65.0 65.5 66.0	3010 3059 3056 3030 3057 3065	Compressed by 64.0 grs. Light ejt mark @63.5gr
30-06 (Santiam)	150 PH	22", Tw 1-10", Browning High Power	Lapua	F 210	????	IMR 4451	56.0 56.6 57.0 57.4 57.6 57.8	2858 2910 2918 2944 2925 2937	(57.8 is max listed for 150 Nos BT)
30-06 (Santiam)	150 PH	Mod 70 Win (1947), 24" 1-10"	Lapua	F 210	????	IMR 4451	56.0 56.6 57.0 57.4 57.6 57.8 58.0 57.5	2902 2916 2976 3002 3007 3001 3005	Loaded for hunting
300 WSM (joevh)	150 PH	23.4", 1-11", T3x Tikka	Win virgin 20 in/lb crimp (torque	F 215	2.83 OAL	Super formance	72.0 73.0 74.0 75.0	3257 3297 3350 3376	Light ejt mark

## Hammer Hunter Load Data Post (.280-.500 cal)

Cartridge	Hammer Hunter Bullet Weight	Barrel Length	Brass and Prep	Primer	COAL	Powder	Charge	Velocity	Stability Factor @60° / sea level Notes
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			lever)			RL 17	69.0 70.0 70.4 69.5	3371 3378 3424 3375	final load, 0.5" grp
308 Win (moonlighter)	152 HH	22", 1-11" tw	Lapua	F 210	???	IMR 4064	44.6 44.8 45.0 45.2 45.4	2752 2765 2772 2786 2800	Best node, 0.3"
308 Win (tgr)	152 HH	22", 1-9" tw Christiansen	Win	CCI?	OAL 2.800	Ramshot TAC	45.5	3040	0.5 moa
308 Win (jakesch)	152 HH	Tikka 22.4", tw ?	Lapua	F 210	0.100 off (due to mag)	CFE 223	51.0	2978	0.5 moa, sd 5, es 13
308 Win (gmoney)	152 HH	T/C, 22", 1-12"	?????	F 210	2.268 CBTO	Shooters World Tactical	46.0	2900	0.75"
308 Win (gmoney 2)	152 HH	TC Compass 22", 1-12" tw	????	F 210	2.268 CBTO	Shooters World Tactical	46.0	2900	<0.75

## Hammer Hunter Load Data Post (.280-.500 cal)

Cartridge	Hammer Hunter Bullet Weight	Barrel Length	Brass and Prep	Primer	COAL	Powder	Charge	Velocity	Stability Factor @60° / sea level Notes
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308 (roux)	152 HH	24", 1-10", Wby Vanguard	Lapua, .002 nk tn, ¼ T FCD	F 215	2.870 OAL	IMR 8208	45.8 46.2	2950 no pressure	0.5 consistently, PH & HH same POI to 200 yds
308 (riceman)	152 HH	24", 1-10", Mauser	Lapua	F 210	2.622 OAL, .040 jump	A 2520	46.0 47.0 48.0 49.0	2915 2923 2989 3042	First 2 in same hole! No pressure
30-06 (cbjr)	152 HH	22", 1-10" tw Browning	Starline	F 215	3.247, 1/8 + 1/32 turn on FCD, .004 nk tn	6.5 Staball	63.5	3080	Work up. Shows a little pressure
30-06 (mevertsen)	152 HH	Sears 22", 1-10"?	Win	Rem 9 ½	3.240 OAL	IMR 4895	49.5 50.0 50.5 51.0 51.5	2787 2849 2877 2868 2902	
30-06 (hydehunter)	152 HH	721 Rem, 1-10tw,, bbl ???	Hornady	F 210	COAL 3.250 Suppres-sor	H4350	56.5 57.0 57.5	2964	Sticky bolt Way to hot
300 WSM (libbylogger)	152 HH	Lgth? T3lite, 1-11"tw	Win 1X	F 215	OAL 2.888	RL 16	70.4	3451	¾" @ 100

## Hammer Hunter Load Data Post (.280-.500 cal)

Cartridge	Hammer Hunter Bullet Weight	Barrel Length	Brass and Prep	Primer	COAL	Powder	Charge	Velocity	Stability Factor @60° / sea level Notes
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## Hammer Hunter Load Data Post (.280-.500 cal)

Cartridge	Hammer Hunter Bullet Weight	Barrel Length	Brass and Prep	Primer	COAL	Powder	Charge	Velocity	Stability Factor @60° / sea level Notes
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308 Win (lightthetower)	160 HH	24", 1-11", Tikka T3	Rem 1X, no crimp	F 210	2.815 OAL	Varget	43.7 44.9	2706 2780	No pressure compressed
308 Win (loosenutdan)	160 HH	21", 1-11", Seekins Havak	R-P	F 210	2.858 OAL	Varget	46.0	2775	.393 moa, sd2, es4
30-06 (whitecap)	160 HH	Savage 22", tw ???	Win	F 215	????	6.5 Staball	61.0	3086	
30-06 (BillNye)	160 HH	620mm, 1-11", Sako	Lapua	CCI 200	3.315 OAL	H 4350	58.9	2985	Requires drop tube, es 13, sd 5.4
30-06 (Harper)	160 HH	20", 1-8",	Nosler	F 210	3.330 OAL	RL 16	55.5	2842	
30-06 (ebanes1955)	160 HH	23.5", 1-10"	Rem	F 210	3.290 OAL	H 4350	59.0	2910	0.6 @ 100
300 WSM (littlebighorn)	160 HH	23", 1-10"	Win elev 4580	WLR WLRM	2.860 OAL 2.858	RL 17 RL 17	67.0 67.0	3242 3250	0.77", es 14, 38°F .65", group only
300 WSM (joevh)	160 HH	23.4", 1-11", T3x Tikka	Win virgin 30 in/lb crimp (torque lever)	F 215	2.918 OAL Mtn Tactical Mag	RL 17	67.0 67.5 68.0 69.0 68.3	3241 3239 3295 3467 3303	Lite ejt, bolt lift final load, 0.6" grp

## Hammer Hunter Load Data Post (.280-.500 cal)

Cartridge	Hammer Hunter Bullet Weight	Barrel Length	Brass and Prep	Primer	COAL	Powder	Charge	Velocity	Stability Factor @60° / sea level Notes
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300 WM (rausch)	160 HH	Ruger #1, 1-10"	ACM, 2/8 T FCD Petersen	F 215??? WLRM	???? 3.34 OAL	H 4831 H 4350 71.0°F	81.5 77.0 78.0 79.0 80.0 81.0	3260 3456 3484 3520 3555 3571	Sd 4, es 8, .5@ 100      no pressure signs
300 WM (richcotte)	160 HH	Tikka T3, 24.3", 1-11"	Win FC	WLRM "	3.341 OAL	H 4350 same	78.0 76.0	3447 3382	0.130" @ 100
300 WM (zigor)	160 HH	Tikka, 24", 1-11"	Peterson ¼ T FCD	F 215	3.600	RL 23	72.8 73.1 73.4 73.7 74.0 74.3 74.6** 74.9**	3056 3084 3093 3110 3114 3150* 3269** 3314**	Light ejector ejector marks Heavy pressure!
300 WM (JustJay)	160 HH	Browning X bolt, 22", 1-8"	Lapua, ¼ T FCD	F 215	3.465	IMR 4350 to tweak	74.0 75.0 76.0** 76.5 77.0	3271 3312 3391 3399 3449	No pressure slight ejt ejt, lite bolt

## Hammer Hunter Load Data Post (.280-.500 cal)

Cartridge	Hammer Hunter Bullet Weight	Barrel Length	Brass and Prep	Primer	COAL	Powder	Charge	Velocity	Stability Factor @60° / sea level Notes
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300 WM (dchamp)	160 HH	24.75", 1-11", Blaser R8	Win	F 215	3.45 OAL	4000 MR	73.5	3055	
300 Wby (Quintus)	160 HH	26" Krieger, 1-10"	Wby 1x	F 215	OAL 3.660	IMR 4350 68° F	79.8 81.0	3365 3422	Best. .528 grp, es 8
300 Warlock (Mountainman (30 Nosler wildcat)	160 Target	28", 1-9", Bartlein	Nosler, ¼ T FCD	F 210	3.550 OAL	H 4831	85.0	3560	One hole, <b>SF 2.43</b>
300 SAUM (retired2021)	165 PH	22", 1-10", Mod 7	RP ¼ T FCD  Crimped 1/2T FCD	CCI 250  CCI BR2	2.805 OAL 0.016 off	Varget	57.5  57.5	3115av  did not test	0.75 @ 200  Slight press increase. Better group
308 Win (neilbfree)	166 HH	24", 1-10, Rock Creek	Horn	WLR	2.875  2.960	CFE 223	47.0  47.0	2861  2861	.120 off, 2" grps  ¼"! .035 off, es 38
30-06 (darren8167)	166 HH	22" Tikka, Tw ???	Nosler	F 215	BTO 2.767	H 4350	54.0 55.0 56.0	2624 2689 2766	

## Hammer Hunter Load Data Post (.280-.500 cal)

Cartridge	Hammer Hunter Bullet Weight	Barrel Length	Brass and Prep	Primer	COAL	Powder	Charge	Velocity	Stability Factor @60° / sea level Notes
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							57.0 58.0 58.5	2821 2859 2897	
30-06 (philcox)	166 HH	22", 1-11"	Barnes & Hornady	CCI 200	3.320	H 4350  RL 16	54.0 57.5  54.0 57.0	No data  No data	
30-06 (bamban)	166 HH	26", 1-10", Kreiger	LC 67	F 215 and CCI 250 (no difference)	?????	H 4350	56.0 56.5 57.0 57.5* 58.0 58.5	2979 3006 3025 3041- 3037 3089	3055 Best load  ejt swipe
30-06 (Mopardocor)	166 HH	24", 1-10", Wby Vanguard	Win nickel	F 210	3.34 OAL, .060 jump	IMR 4064	50.0	2825	1" group
300 SAUM (jeremy.b)	166 HH	24", 1-9" Tikka T3x	RP, 1X, 1/8 T LFD	CCI 200	2.935 OAL	Varget	56.0 57.0 58.0 58.5  56-58.0	2988 3039 3087 3113	Faing ejt Bolt, hvy swipe, stop  0.6" grp



## Hammer Hunter Load Data Post (.280-.500 cal)

Cartridge	Hammer Hunter Bullet Weight	Barrel Length	Brass and Prep	Primer	COAL	Powder	Charge	Velocity	Stability Factor @60° / sea level Notes
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## Hammer Hunter Load Data Post (.280-.500 cal)

Cartridge	Hammer Hunter Bullet Weight	Barrel Length	Brass and Prep	Primer	COAL	Powder	Charge	Velocity	Stability Factor @60° / sea level Notes
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300 WSM (responsible hunter)	166 HH	24" MRC-X3, 1-10"	Norma 2X	CCI 250	0.024 off	Ramshot Hunter	71.0	3258	Sd 8, es 16. 0.74 moa @ 100. (did not hold up @ 200)  Sd 7.3, es 15, 0.5 to 200 yds
			Hornady	same	0.80 off	RL 16	65.5	3200	
300 WSM (Muddyboots)	166 HH	26", 1-10", Preferred Sendero	Hornady 1X	F 215	OAL 2.900 2.214 CBTO	RL 17	65.5	3220	Ejector Ejector
							66.5	3276	
							67.5	3333	
							68.0	3367	
							68.3	3375	
		1/8 T FCD	ADG 2X	F 210	same	Win 760	64.0	3065	
							65.0	6086	
							66.0	3129	
							66.5	3129	
							67.0	3174	
							67.5	3228	
		same	same	F 210	same	RL 16	64.0	3086	no pressure signs
							5.0	3152	
							65.5	3142	
							66.0	3152	
		same	same	F 210	same	RL 17	64.0	3122	Increase???
							65.0	3189	
							66.0	3244	
									RL 17 Has always

## Hammer Hunter Load Data Post (.280-.500 cal)

Cartridge	Hammer Hunter Bullet Weight	Barrel Length	Brass and Prep	Primer	COAL	Powder	Charge	Velocity	Stability Factor @60° / sea level Notes
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		same	all hammer ADG 2X	bullets are F 210	swirled in same	graphite  H 100 V      Alliant PP 4000R	67.0  lube at  64.0 65.0 66.0 67.0 68.0 69.0  67.0 68.0 69.0 70.0 71.0	3300  seating  3037 3072 3129 3182 3220 3244  3065 3122 3159 3197 3244	maxed out fastest for me          slight ejt, easy bolt more ejt, stopped          slight ejector, stop
300 WSM (bsnyder)	166 HH	24", 1-10", Winchester	Bertram	F 215	OAL 2.990	RL 26	70.5	3220	
300 WSM (Rick Richard)	166 HH	26", 1-10" Bartlein	Norma	F 215	.030 jump	H 4350	65.0	????	½" grps
300 WSM (TimLee)	166 HH	24", 1-10"	Fed	F 215	0.224 jump (?) 2.830 OAL	RL 17	67.5	3285	

## Hammer Hunter Load Data Post (.280-.500 cal)

Cartridge	Hammer Hunter Bullet Weight	Barrel Length	Brass and Prep	Primer	COAL	Powder	Charge	Velocity	Stability Factor @60° / sea level Notes
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300 WSM (littlebighorn)	166 HH	23", 1-10", Browning	Win	WLRM	2.857 OAL	RL 17	67.5	3261	
300 WM (Matt Tatum)	166 HH	24", Rem, tw ?	Black Hills match	CCI 2001	????	IMR 4350	77.6	3280	0.5-0.75
300 WM (tjheal82)	166 HH	Christiansen 24", TW ???	????	????	.030 off	H 4831 sc	75.5 78.0 79.3	? 3160 ?	Sd 5, es 10
300 WM (GimpyPaw)	166 HH	26", 1-10", Sako	Norma	F 215	3.553 OAL	N 560	77.7	3208	Very accurate, no pressure, 0.833 moa@200
300 WM (bojo34)	166 HH	26", 1-9"	Lapua, 1/4T FCD	F 215	2.875 BTO	H 4350	75.0	3445	Es 19, Sd 7.1
300 WM (bryanf)	166 HH	26", 1"10", Browning	Peterson	F 215	3.557 OAL	IMR 4350	74.0	3288	SD 4.2, 0.5 grp
300 WM (richcotte)	166 HH	24", 1-11", Tikka T3	FC	WLMR	3.362 OAL	H 4350	72.0 74.0 76.0	3226 3316 3385	
300 WM (muddyboots)	166 HH	26", 1-10", Sendero	RP (5x), 1/8 T FCD	F 215	3.64 OAL 2.96 CBTO	Ramshot Hunter	76.0 77.0 45.0	3256 3252?? 3333	

## Hammer Hunter Load Data Post (.280-.500 cal)

Cartridge	Hammer Hunter Bullet Weight	Barrel Length	Brass and Prep	Primer	COAL	Powder	Charge	Velocity	Stability Factor @60° / sea level Notes
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			same	same		RL 16	78.5 79.0	3341 3375	Velocity flattening slt ejt-stop
			same	same	2.639 OAL	H 100V	70.0 72.0 73.5 74.0	3093 3152 3220 3276	slt ejt. Stop
			I think R-P, 2X ¼ T FCD	H4350 is	the go to	powder!	74.0 75.0 75.5 76.0 76.5	3189 3259 3284 3292 3308	slight ejt. Stop.
						RL 26	78.0 79.0 80.0 81.0 82.0 83.0 84.0	3182 3212 3228 3267 3300 3358 3384	Primer flattening same primer flattened,ejt, bolt, stop
300 WM (JustJay)	166 HH	22", 1-8", Browning X Bolt SR	Lapua, ¼ T FCD	F 215	3.503	IMR 4350  47°F	72.0 73.0 74.0 75.0	3149 3176 3218 3274	Very lite swipe

## Hammer Hunter Load Data Post (.280-.500 cal)

Cartridge	Hammer Hunter Bullet Weight	Barrel Length	Brass and Prep	Primer	COAL	Powder	Charge	Velocity	Stability Factor @60° / sea level Notes
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30-06 (mevertsen)	174 HH	22", 1-10", Sears Mod 53	Sig 1x	CCI 200	????	IMR 4350	53.0 54.0 55.0	2628 2687 2755	Group just > 1" will load more
300 WSM (Muddyboots)	174 HH	26", 1-10" Preferred	Hornady	F 215	OAL 2.900	RL 17	61.0 62.5	3072 3129	Start Ejector
300 WSM (TxCowboy)	174 HH	24", 1-10", Proof	Federal 1X	F 215	2.870 OAL, .035 jump  2.880	H 4350	63.0 63.5 64.0 64.5 65.0 65.5 65.7  65.3	2993 3000 3010 3061 3085 3114 3167  3149 av	Hvy bolt + ejt swipe  no pressure-hunt here
300 WSM (punklife505)	174 HH	Savage Ultralite ??? ??????	Nosler, crimped, amount ?	WLRM	?????	H 4350	65.0	3280	.653 grp @ 100
300 Win Mag (mcd)	174 HH	NULA Mod. 28,26.2", 1-	Norma, annealed	F 215	3.370	RL 26, 60°F RL 23	79.5	3138	0.2 grp, es <6, mild for higher

## Hammer Hunter Load Data Post (.280-.500 cal)

Cartridge	Hammer Hunter Bullet Weight	Barrel Length	Brass and Prep	Primer	COAL	Powder	Charge	Velocity	Stability Factor @60° / sea level Notes
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		10"	every time			70°F	74.0	3088	temps .3 grps, es < 20, good for all conditions
300 WM (nolapret)	174 HH	Ruger No 1, 26", 1-10"	????	????	3.468 (.025 off)	IMR 4350	71.5 73.0	3182 pressure	0.5 moa
300 WM (richcotte)	174 HH	Tikka, 24.3", 1-11"	Fed	WLRM	3.328 OAL	H 4350	74.9	3219	0.28" @ 100
300 WM (rh300um)	174 HH	BergaraB14, bbl?? Tw??	Nos (new)	F 215	????	H 4831sc	76.5	3140	Es 3, 0.5 @ 100
300 WM (drosa)	174 HH	HS Precision, 24", Tw ???	Nos	F 215	2.822 OAL	Superforma nce	68.5	3050	<0.5 moa
30 Nosler (bryanf)	174 HH	24" HS Pre- cision, 1-10"	Nos	F 215	3.340 OAL	RL 25	83.0	3080	
300 Wby (270 Sendero)	174 HH	????????	Norma	F 215	?????	IMR 7828	82.0 82.5 83.0 83.5 84.0 84.5 85.0	3232 3236 3214 3296 3317 3338 3350	

## Hammer Hunter Load Data Post (.280-.500 cal)

Cartridge	Hammer Hunter Bullet Weight	Barrel Length	Brass and Prep	Primer	COAL	Powder	Charge	Velocity	Stability Factor @60° / sea level Notes
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							85.5 86.0	Err Err	Ejector smear
300 Wby Mag (pgaines)	174 HH	26", 1-10" Wby Vanguard	Wby ¼ crimp	F 215	3.535 OAL	RL 26	82.3 - 84.4 83.6	3189 3293 3258	No pressure final load 0.6", es11, sd 6
30/06 (Muddyboots)	180 HH	Rem 700, 22", tw ???	RP 2X, 1/8th FCD	????  F 210	0.020 off  3.550 OAL continued	RL 16  W760  W 760	????  53.0 54.0 55.0 55.5 56.0 56.5 57.0  58.5	2760  2661 - - 2754 2772 2792 2824  2869 av	Topped out, stop          No pressure/need more Es 12, sd 5
30/06 (QuietTexan)	180 HH	24", 1-10"	Petersen	F 210	3.443 OAL	W 760	58.0	2960	
300 WSM (Muddyboots)	180 HH	26", 1-10" Preferred	Hornady 1X	F 215	OAL 2.900	IMR 4350	61.0 61.5	2892 2917	Click



## Hammer Hunter Load Data Post (.280-.500 cal)

Cartridge	Hammer Hunter Bullet Weight	Barrel Length	Brass and Prep	Primer	COAL	Powder	Charge	Velocity	Stability Factor @60° / sea level Notes
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						RL 16	60.0	2949	Ejector
						H 100 V	61.0 62.0 63.0	2855 2917 2982	Click
300 WM (richcotte)	180 HH	Tikka, 24.3", 1-11"	Fed HSM	WLRM same	3.364 OAL	H 4350 same	72.6 71.0	3112 3171	0.66" @ 100
300 WM (mgrfrom themtns)	180 HH	700 AWR, Bbl??, 1-10"	Peterson Long, ¼ T FCD	F 215	3.614	RL 26	78.0 78.5 79.0 79.5 80.0	To re-test 3287 3322 3338	Light cratering sd4.1 lt crater, ejt, sd 9.2 hvy bolt, ejt, stop
300 WM (collett8)	180 HH	26", 1-10" Seekins	Lapua	CCI 250	3.580	Magnum	82.0 83.0 84.0	3168 3218 3297	0.5 moa won't search higher
300WM (tysonhansen)	180 HH	26", 1-10" Christensen	ADG, .003 nk tension	F 215	3.550	H 1000	78.5	3100	Min bolt lift
300 WM (WYO300RUM)	180 HH	Wby, 26", 1-10"	ADG	F 215	3.55 OAL	RL 26	80.0	3303	Going to drop down to 79-79.5,

## Hammer Hunter Load Data Post (.280-.500 cal)

Cartridge	Hammer Hunter Bullet Weight	Barrel Length	Brass and Prep	Primer	COAL	Powder	Charge	Velocity	Stability Factor @60° / sea level Notes
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									sd5, es 11
300 Wby (blueduck)	180 HH	26" Wby, tw ??	Norma	F 215	3.720	H 4831SC	81.5 82.0		Best groups, no velocity
300 Wby (cooperjd)	180 HH	24" , 1-10", Mark V	Nosler, 1/8 <sup>th</sup> FCD	F 215	????	H 4350	75.0	3050	0.5", room to go up
300 RUM (bryanf)	180 HH	26" HS Precision, 1-10"	Nosler	F 215	3.600 OAL	Retumbo	96.0	3245	No press, SD 8.5, 0.5 group
300 RUM (Raedmonson)	180 HH	Bbl ???, 1-10",	Petersen	CCI 250	????	H 1000	86.4	3170 av	
30-378 wby (Str8meat)	180 HH	28", 1-10", Mk 5	Wby	F 215	?????	IMR 8133	108.0	3410	0.6???est+
308 (riceman)	181 HH	24", 1-10", Shilen	Lapua	F 210	2.867 OAL, .090 jump	blc2	39.0 40.0 41.0 42.0	2316 2376 2416 2504	compressed/stop
30-06 (winmag)	181 HH	24" Rem, 1-10"	Win, 1/8 <sup>th</sup> T FCD	F 210	3.578"	IMR 4955	60.0	2898	0.5 moa
300 WSM (bullmtn)	181 HH	24" Mod 70 Win, 1-10"	Fed	CCI 250	OAL 2.960	RL 16 70°F	64.6	2970	0.5 @ 100, 5/8 @ 200

## Hammer Hunter Load Data Post (.280-.500 cal)

Cartridge	Hammer Hunter Bullet Weight	Barrel Length	Brass and Prep	Primer	COAL	Powder	Charge	Velocity	Stability Factor @60° / sea level Notes
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300 WSM (valkyrietp)	181 HH	Mod 70, ???	Fed	F 215	OAL 2.965	RL 16	64.0	3011	0.5 @ 100
300 WSM (Muddyboots)	181 HH	Rem 700, 26", 1-10", Preferred bl	Hornady 1X	F 215	OAL 2.900	RL 17      RL 16	61.5 62.0 63.0 63.5  59.3 59.9 60.5 61.1 61.4	3030 3058 3122 3137  2904 2936 2956 2969 2996	*0.50 moa  Ejector  Start  *0.50 grp  Click
300 WSM (Rick Richard)	181 HH	26", 1-10" Bartlein	Norma	F 215	.030 jump	H 4350	62.5	???	½" groups
300 Win Mag (270sendero)	181 HH	26", 1-10"	Norma	F 215	CBTO 2.881	RL23	73.0	3170	
300 Win Mag (jakesch)	181 HH	24" Christiansen, ?? tw	ADG	F215	.055 off lands	RL 23	72.0	3149	.033, & 2" @ 500
300 WM (2much2loud)	181 HH	Christiansen, 1-10", bbl ???	???	CCI Mag	OAL 3.500	RL 17	69.5	3204	.260 moa, es 3, sd 1.5

## Hammer Hunter Load Data Post (.280-.500 cal)

Cartridge	Hammer Hunter Bullet Weight	Barrel Length	Brass and Prep	Primer	COAL	Powder	Charge	Velocity	Stability Factor @60° / sea level Notes
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300 WM (stovepipe)	181 HH	26" Rem, 1-10"	Win	F 215	????	RL 23	77.7 78.0	3305	0.250 moa Slight pressure
300 WM (Muddyboots)	181 HH	26", 1-10" Sendero	Peterson Long, 1X	F 215	OAL 3.610	RL 26	75.0 77.0 79.0 79.8 80.7 81.9 82.3 82.6	3030 3100 3182 3212 3252 3292 3325 3333	Start  *0.50 moa  Ejector Lgt bolt
300 WM (CMP70306)	181 HH	Browning 26", TW ?????	Hornady, ¼ T FCD	CCI 250	3.608 OAL	RL 26	78.5 79.0 79.5 80.0	3133 3142 3177 3210	0.5 moa
300 WM (philcox)	181 HH	22", 1-9", Carbon Six	ADG 1x	CCI 250	3.570, .075 off	RL 23	77.7	3236	
300 WM (jakesch)	181 HH	24", 1-9", Proof	Petersen, 1 <sup>st</sup> PDR, 1/8T FCD	F 215	????	RL 23  to try 4350	70.0 71.0 72.0 73.0 74.0	2978 2972 3058 3063 3120	Ejector, stopped. Was expecting more speed? All

## Hammer Hunter Load Data Post (.280-.500 cal)

Cartridge	Hammer Hunter Bullet Weight	Barrel Length	Brass and Prep	Primer	COAL	Powder	Charge	Velocity	Stability Factor @60° / sea level Notes
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## Hammer Hunter Load Data Post (.280-.500 cal)

Cartridge	Hammer Hunter Bullet Weight	Barrel Length	Brass and Prep	Primer	COAL	Powder	Charge	Velocity	Stability Factor @60° / sea level Notes
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## Hammer Hunter Load Data Post (.280-.500 cal)

Cartridge	Hammer Hunter Bullet Weight	Barrel Length	Brass and Prep	Primer	COAL	Powder	Charge	Velocity	Stability Factor @60° / sea level Notes
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300 WM (T3ninja)	196 HH	28" Proof, tw 1-9.4"	ADG	F 215	.020 off	Ramshot Magnum	81.8	3233	.3-.4 grp!
300 WM (just jon)	196 HH	24", 1-10", Rem	Peterson long, new	F 215	3.580 OAL .020 off  gonna	RL 26   hunt here	75.0 75.5 76.0 76.5 77.0	3074 3037 3061 3071 3105	Es 6, 0.49" es 25, 0.81" es 6, 0.38" es 14, 0.40"
300 WM (collett8)	196 HH	26", 1-10", Seekins	Lapua	CCI 250	3.580, 0.020 off	Magnum	77.0 78.0 79.0 80.0 81.0 82.0	2982 2953 2985 3044 3048 3098	Good accuracy on all loads. No pressure found
300 WM (fjhunter)	196 HH	26", 1-10""", Browning	ADG	CCI 250	3.465 OAL (singe feed)	RL 23	71.8	3070	5" @600yds
30-378 Wby (blackdirt cowboy)	196 HH	26", 1-10"	Wby ????	????	3.770	VV 24n41	111.5	3200	.020 grp
8mmCoyle (Rich Coyle)	198 HH	PacNor 24"	Norma (modified 7mmRem Mag)	Rem 9 1/2	???	H 4350	72.0	3054	

## Hammer Hunter Load Data Post (.280-.500 cal)

Cartridge	Hammer Hunter Bullet Weight	Barrel Length	Brass and Prep	Primer	COAL	Powder	Charge	Velocity	Stability Factor @60° / sea level Notes
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300 WM (stanleybasin)	199 HH	26", 1-10 tw	ADG new	F 215	BTO 2.900	N 560	72.0	3015, es 10	We shoot at 6000 ft No pressure
300 WM (stanleybasin)	199 HH	26" Krieger, 1-10	ADG new	F 215	BTO 2.930	H1000	74.0	3035. es 10	
300 WM (lancetkenyon)	199 HH	26", 1-9"	Peterson	CCI 250	????	H 1000	77.0	3035	
300 PRC (roper406)	199 HH	Proof, 26", 1-9" tw	Hornady 1X	F 215	3.636 COL	RL 26 (56°F)	77.4	3134	Stopped. 5 shot group @ .270" es 11
300 PRC (nwmnbow)	199 HH	26", 1-9"	Virgin ADG, .002 nk	CCI 250	OAL 3.630"	RL 26	76.0	3130	<0.5 to 1000
300 PRC (nwmnbow hunter)	199 HH	26", 1-9" Bartlein	Hornady 1x	CCI 250	COAL 3.630  Further work up; 3 <sup>rd</sup> firing	RL 26  blew	75.0 76.0 77.0 78.0 79.0 80.0  Primer	3053 3043 3093 3139 3192 3241  @78.0.	Faint ejector mark Bright eject & bolt



## Hammer Hunter Load Data Post (.280-.500 cal)

Cartridge	Hammer Hunter Bullet Weight	Barrel Length	Brass and Prep	Primer	COAL	Powder	Charge	Velocity	Stability Factor @60° / sea level Notes
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			Lapua, .002 nk ten, no crimp			N 570	83.8 84.0	3170 Av 3150 Av	76.5 & 77 shot 0.5 @ 425 yds
			virgin ADG .002 nk ten		3.630	N 570	83.0	3180	Both shot 0.3"  well under 0.5 moa to 400
300 PRC (Bsnyder)	199 HH	26" Browning Factory	Lapua	CCI 250	3.610 OAL	N 565	85.5	3141	
300 PRC (jraulsten)	199 HH	26" Bartlein CF, 1-9"	Lapua	CCI 250	.020 jump	N 565  followup	79.0 79.5 80.0 80.5 81.0 78.6	2995 3050? 3037 3070 3102 2986	Bolt getting sticky Heavier bolt Heavier yet, quit Best groups, .290
300 PRC (JTH)	199 HH	24" Proof, 1-9",	ADG	F 215	3.593 OAL	N 570	80.0 80.5 81.0 81.5 82.0 82.5	2885 2922 2962 3039 3041* 3114	All loads sub moa.  Sub ½" moa Stopped/ejector

## Hammer Hunter Load Data Post (.280-.500 cal)

Cartridge	Hammer Hunter Bullet Weight	Barrel Length	Brass and Prep	Primer	COAL	Powder	Charge	Velocity	Stability Factor @60° / sea level Notes
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300 PRC (cbuck516)	199 HH	24", 1-8.5",	Lapua new Lapua 1x	F 210	3.672 OAL 2.991 OTB 3.652 OAL 2.971 OTB  new data	H 4831  N 570	79.2  80.0 81.0 82.0 83.0 83.5 84.0 84.5	3057  2849 2914 2940 2957 2997 3005 3009	0.5 moa to 400 yds.  Total 10 shots fired. All fit inside a quarter! Very good velocity nodes @82 & 84 grains. 83.5-84.5 were slightly compressed
300 PRC (adk hunter)	199 HH	24", ???? , Proof	Peterson	CCI 250	????	RL 26	77.0	3044 av	Es 12, sd 5
300 PRC (bryanf)	199 HH	24", 1-8", Carbon 6	Peterson	F 215	3.630 OL	RL 26	78.0	3135	SD 36.3, .360 grp
300 PRC (mojo)	199 HH	22", 1-9"	Lapua	F 215	?????	N 565	78.0 78.5 79.0 80.0 80.6 80.9 81.0 81.2	2899 2917* 2932 2988 3009 3048 3030 3042	Most accurate 0.5"

## Hammer Hunter Load Data Post (.280-.500 cal)

Cartridge	Hammer Hunter Bullet Weight	Barrel Length	Brass and Prep	Primer	COAL	Powder	Charge	Velocity	Stability Factor @60° / sea level Notes
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						N 570	81.2	3021	
							79.0	2743	
							80.0	2829	
							81.0	2870	
							82.0	2895	
							83.0	2952	
							83.5	2970	
							84.0	2990	
							84.5	2982	
300 PRC (BillNye)	199 HH	28", 1-8", chamber polished .002 to prevent clickers	ADG X1	F 215	3.651 OAL, .030 jump	H 1000	77.0	3036	
							78.0	3050	
							79.0	3122	
							80.0	3137	
							80.5	3143	
							81.0	3177	
							81.5	3185	
							82.0	3211	Mild ejt mark ejt mark. Stop
300 PRC (ELinstad)	199 HH	26", 1-8" Chris Arms	Lapua 1X, 1/4T FCD	CCI 250	3.645 OAL	H 4831	72.0	2936	
							73.2	2949	
							74.0	2963	
							74.8	2992, 88	
							75.2	2986	
							75.6	3004	
							76.0	3012	
							75.0	3003	
							75.5	3000	Heavier bolt, stop normal bolt lift

## Hammer Hunter Load Data Post (.280-.500 cal)

Cartridge	Hammer Hunter Bullet Weight	Barrel Length	Brass and Prep	Primer	COAL	Powder	Charge	Velocity	Stability Factor @60° / sea level Notes
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									normal bolt lift
300 PRC (drabdrew)	199 HH	24", 1-9", Proof	Lapua	F 215	2.890 CBTO , 0.090 jump	H 4831	72.5 73.5 74.5 75.5 76.0 76.5 77.0	2904 2971 3021 3066 3089 3102 3119	Hard bolt, flat primer
300 PRC (drabdrew)	199 HH	26", 1-9"	Lapua 2x	F 215	3.640 OAL	Retumbo  This is 80°F max load	80.0 80.2 80.4 80.6	3072 3093 3107 3115	½", SD7 Stiff bolt. stop
300 NM (lancetkenyon)	199 HH	26", 1-9"	Lapua	F 215	2.820 OTB, .050 jump	RL 33	87.0	3010	
300 NM (simmonzz)	199 HH	26" Proof, 1-9	Lapua new	CCI 250	.020 jump	Retumbo	80.0 81.0 82.0 83.0 84.0 85.0 86.0 87.0 87.5	2930 3009  3030 3037 3030 3100 3167 ftFire	Very faint ejector Light eject

## Hammer Hunter Load Data Post (.280-.500 cal)

Cartridge	Hammer Hunter Bullet Weight	Barrel Length	Brass and Prep	Primer	COAL	Powder	Charge	Velocity	Stability Factor @60° / sea level Notes
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							88.0 88.5	3228 3267	Lt eject Ejector, bolt lift
300 NMI 33 <sup>0</sup> (lancetkenyon)	199 HH	26", 1-9"	Lapua	CCI 250	2.820 OTB, .050 jump	N 570	88.5	3242	
300 RUM (fotis)	199 HH	26", 1-8", Proof	ADG	F 215	3.685 OAL	RL 25 75°F	91.5	3190	0.21" group
30-378 Wby (ZDHunter)	199 HH	27", 1-9"	Norma	F 215	3.750 OAL	US 869	119.0	3420	<b>SF 1.73</b>
300 PRC (BryanF)	214 HH	24", 1-8"	Peterson	F 215	3.686 OAL	N 570	83.0	3087	0.347"
300 PRC (JTH)	214 HH	26", 1-10", Bartlein	ADG, 3x, nk ten 0.0025	F 215	3.779 OAL, 0.029 jump	H 1000       N 570	75.0 76.0 77.0 78.0  79.0 80.0	2840 2892 2921 2959  2951 3038	0.661@ 200, <b>SF 1.74</b> Faint ejectors  ejector, stop  ejector, stop
30 Sherman Mag (+ancient field16e)	214 HH	26", 1-8.5"	Hornady	CCI 250	3.700 OAL	StaBall HD	79.0 80.0	2926 2970	Sd9.2, es 18 usable ejt marks, bolt, stop

## Hammer Hunter Load Data Post (.280-.500 cal)

Cartridge	Hammer Hunter Bullet Weight	Barrel Length	Brass and Prep	Primer	COAL	Powder	Charge	Velocity	Stability Factor @60° / sea level Notes
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8X57 (dchamp)	146 LSH	21.5", 1-9.5", Sako 85	Hornady, R-P, Norma	Rem 9 1/2	2.900	H 4895	51.5	2955	1 moa, <b>SF 4.12</b>
8X57 Mauser (Rodney)	198 HH (.323)	M24/47	PPU, no crimp, nk ten .001-.002	F 210	3.165 OAL 2.373 BTO	N 150	45.0	2390	ES 11
8X57 Mauser (Rodney)	198 HH	M24/47, 1-9.25 tw,	Federal	F 210	3.165 OAL	N 150	45.0	2369	.429
8X68mm (dchamp)	192 HH	24.75", 1-11", Blaser	Norma, FCD	WLRM	3.425	H 4350	68.0	2880	0.75"
8mm Rem Mag (dchamp)	198 HH	24", 1-10", Rem 700	Rem Nosler	CCI 250	3.655	MRP MRP	80.0 78.0 82.0	3003 2934 3071	<b>SF 1.8</b>
338 Sherman Short (Scythe)	175 HH	24", 1-9.4" Rock Ceek	4X ADG Sherman	Rem 9 ½	????	N 540	56.0 57.0 57.3 57.6 58.0 58.3	3041 3095 3110 3121 3138 3146	

## Hammer Hunter Load Data Post (.280-.500 cal)

Cartridge	Hammer Hunter Bullet Weight	Barrel Length	Brass and Prep	Primer	COAL	Powder	Charge	Velocity	Stability Factor @60° / sea level Notes
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			5X ADG	F 210			57.0 57.3 57.6 58.0 58.3 58.6	3103 3120 3128 3166 3111 3127	
				F 215	2.150 BTO	W 748	54.5 55.0 55.5 56.0 56.5	2835 2843 2863 2888 2906	
				CCI 250	same	RL 16	54.5 55.0 55.5 56.0 56.5	nr 2457 2491 2509 2547	
338-06 Ack Imp (Reemty)	175 HH	21.5", 1-10", 6#2oz Mansor rifle	Lapua (30-06), 1/8T FCD	F 210	????	W 748	58.0 59.0 60.0 61.0	2929 3024 3061 3106	
						AA2520	59.0 60.0 61.0 62.0	2981 3004 2959? 3044	

## Hammer Hunter Load Data Post (.280-.500 cal)

Cartridge	Hammer Hunter Bullet Weight	Barrel Length	Brass and Prep	Primer	COAL	Powder	Charge	Velocity	Stability Factor @60° / sea level Notes
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			¼ crimp		3.315 OAL	IMR 3031	55.0 56.0 57.0 58.0 59.0	2964 2990 3084 3156 3127*	3/8" @ 100
338 RCM (Seabeeken)	175 HH	20", Tw ??	Hornady	CCI LR  Unis Ginex LR	2.835 OAL	A 2520  Lever Evolution	59.5  62.5 63.5	2883  3003 3050	0.3" Could have gone higher. No pressure.  Grp 0.3" Grp opened to 1.1"
338 RCM (Sr Chief)	175 HH	20", 1-9.75", Ruger Alaskan	Hornady	Unis Ginex LR	2.835 COL    2.800 COL	IMR 3031  Lever evolution  Accurate 2520 Ramshot TAC  N 140	56.5 57.5  62.5 63.5  59.5 57.5  58.8 59.1 59.4	2969 3049  2990 3039  2883 2929  2828 2832 2862	1 hole magic! Pressure  accurate, es 24.6  no pressure, .312" es 5.8  .888, es 1 .299, es 3 .322, es 18 lt



## Hammer Hunter Load Data Post (.280-.500 cal)

Cartridge	Hammer Hunter Bullet Weight	Barrel Length	Brass and Prep	Primer	COAL	Powder	Charge	Velocity	Stability Factor @60° / sea level Notes
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									swipe
338 RPM (Fotis)	175 HH	24", 1-10"	Wby	F 215	3.995 OAL	RL 16	69.0 70.0 71.0	3050 3065 3105	All ½" apart
						H 4895	64.0 63.5	3220 3165	safe max? Better 0.71"
						CFE 223	70.0	3100	
						W 748	67.0	3265	0.25 grp
338 WM (jb338)	175 HH	27" Kreiger, 1-10"	Norma	F 215	3.365", 0.010 off	RL 17	75.0	3315	
338 WM (nolapret)	175 HH	25", 1-9", Hart, Ruger #1	Hornady	F 215	3.330 OAL, 0.20 jump	RL 17	72.0 73.0 74.0 75.0 76.0	3093 3182 3220 3252 3316	No pressure
338 Edge (Butterbean)	175 HH	26", 1-9", Savage 110, X-Caliber	Bertram, .. .004 nk ten, no crimp yet	CCI 250	????	H 4350	97.0 98.0 99.0 100.0 101.0 102.5	3744 3804 3818 3852 3891 3895	Max here!

## Hammer Hunter Load Data Post (.280-.500 cal)

Cartridge	Hammer Hunter Bullet Weight	Barrel Length	Brass and Prep	Primer	COAL	Powder	Charge	Velocity	Stability Factor @60° / sea level Notes
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338-06AI (Ought 6)	186 SH	22" Proof, 1-9.4', mod 70	Norma, 338-06 A Square, formed to AI	WLRM, Supressed 1/4T FCD	3.175	A 2520	61.5 same	3127 3160	1.2" for 10 shots below 1"
338 Ruger (srchief)	186 SH	20", 1-9.75", Ruger Alaskan	???	CCI 250	2.835	W 748  BLC-2 ACC 2520 RL 17	59.5 - 61.5 63.0 60.0 64.8	2850  2939 2974 2900 2935	.207" es 7, sd 4.7  .289" .443" .205 hvy compressed
33 Nosler, (RogerPA)	186 SH	26", 1-10" Nosler	Nosler, .002 nk tn	F 215	OAL 3.325	RL 19	83.0	3229	.838 grp, (required turning necks)
338-06 (BigGame)	205 HH	????	????	????	????	Varget	57.1	2867	
338 Sherman Short (Scythe)	205 PH	24", 1-9.4", Rock Creek	4X ADG Sherman	F 210	????	N 540	55.5 56.0 56.5	2897 2779 2797	

## Hammer Hunter Load Data Post (.280-.500 cal)

Cartridge	Hammer Hunter Bullet Weight	Barrel Length	Brass and Prep	Primer	COAL	Powder	Charge	Velocity	Stability Factor @60° / sea level Notes
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				F 215			57.0 57.5 58.0	2823 2850 2876	
							55.5 56.0 56.5 57.0 57.5 58.0	2787 2817 2815 2869 2875 2904	
			5X ADG	CCI 250	2.160 BTO	VV N150 76°F	53.5 54.0 54.5 55.0 55.5	2632 2696 2717 2741 2763	
				F 215			5.5 54.0 54.5 55.0 55.5	2684 2688 2712 2742 2752	
338 Sherman (gltaylor)	205 SH	26" Bartlein, 1-9.3"	RWS 270 formed	F 210	0.015 jump	N 550 77°F	64.5	3021	sd 3, es 9, shoots bugholes
.338 WM (riogrande armory)	205 HH	26" Bartlein, 1-9.4 tw	???	WLRM	0.020 off lands	H 100V	70.4	3065	

## Hammer Hunter Load Data Post (.280-.500 cal)

Cartridge	Hammer Hunter Bullet Weight	Barrel Length	Brass and Prep	Primer	COAL	Powder	Charge	Velocity	Stability Factor @60° / sea level Notes
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## Hammer Hunter Load Data Post (.280-.500 cal)

Cartridge	Hammer Hunter Bullet Weight	Barrel Length	Brass and Prep	Primer	COAL	Powder	Charge	Velocity	Stability Factor @60° / sea level Notes
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338 Sherman (338-06AI) (gltaylor)	213 HH	26" Bartlein, 1-9.3"	RWS 270 (formed)	F 210	0.015 jump	Varget 93°F	62.0	2952	.312, 6" drop tube, compressed
338 Sherman (Shane Lindsey)	213 HH	22", 1-10"	Peterson 280 AI (formed)	CCI 250	3.420 OAL	StaBall 6.5	66.5	2843	
338-06AI (Ought 6)	213 HH	22" Proof, 1-9.4', mod 70	Norma, 338-06 A Square, formed to AI	WLRM, Supressed ¼ T FCD	3.375	A 2000 MR	61.0 61.8	2851 2900	0.7" for 10 shots
338 Sherman Max (slvhunter)	213 HH	26", 1-9.4" Proof	ADG Sherman	F 210	0.080 jump	VV N 550	64.7 66.5	2995 3100	0.40" accuracy load slight ejt, accurate
.338 WM (nolapret)	213 HH	25", 1-9" Ruger #1	Hornady	F 215	3.485 OAL	StaBall 6.5	76.0	3086	.678" @100
.338 WM (Ought 6)	213 HH	24", 1-10", Ruger M77	Federal 2x Win (new) Federal 2x	WLRM same same	3.350 OAL	Hybrid 100 same 2000 MR	68.2 68.2 70.5	2825 3009 ??? 3011	Never had this much variation Max load changing brass? max load

## Hammer Hunter Load Data Post (.280-.500 cal)

Cartridge	Hammer Hunter Bullet Weight	Barrel Length	Brass and Prep	Primer	COAL	Powder	Charge	Velocity	Stability Factor @60° / sea level Notes
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33 Nosler (esmith)	213 HH	M48, 26", TW ???	Nosler	F 215	3.360 OAL	RL 19	80.0 81.0 82.0 82.5 83.0 83.5 84.0	2923 2989 3003 3030 3037 3037 3065	83 and up are compressed 5/8" grp  1.5" grp
						IMR 4350	75.0	3050	
33 Nosler (libbylogger)	213 HH	Nosler M48, 26", tw ???	Nosler	F 215	3.400 OAL	R 19	80.0 81.0 82.0 83.0 83.5 84.0	2923 2989 3003 3037 3037 3065	Compressed here
340 Wby Mag (nolapret)	213 HH	26", 1-10", Ruger #1	Norma	F 215	3.925OAL	StaBall 6.5	82.0 83.0 84.0 85.0	3051 3093 3137 3197	Gonna shoot @84. Enough for me! Hit pressure
338 RUM (bullethead)	213 HH	???	Nosler	F 215	???	RL 23	91	3175	
338 RUM (Jakesch)	213 HH	26" Carbon Six, 1-9"	ADG new, ¼ T	F 215	????	IMR 4955	85.0 86.0	3020 3031	

## Hammer Hunter Load Data Post (.280-.500 cal)

Cartridge	Hammer Hunter Bullet Weight	Barrel Length	Brass and Prep	Primer	COAL	Powder	Charge	Velocity	Stability Factor @60° / sea level Notes
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			FCD, .004 nk ten			RL 26	90.0 94.0 95.0 93.5  91.0 92.0 93.0	3195 3347 3386 3324  3075 3200 3275	Ejector ES 30, SD 14    Ejector
338 Lapua (dougduy)	213 HH	27", 1-10" Christiansen	Virgin Nosler	CCI 250	OAL 3.660	RL 26	93.8	3205	Es 20, 0.43 moa
338 WBYP (spokenfly)	225 SH	18", 1-10"	Wby, 1/2T FCD	F 215	3.344 OAL	StaBall 6.5	63.5 66.5 68.5 69.5 70.5  66.5	2526 2582 2688 2733 2749  2582	SD 15, ES 45, <b>SF 2.24</b> slightly sticky, slight swipe Definite sticky bolt To drop to 68 grs <b>Final load</b>
33 Nosler (RogerPA)	225 SH	26", 1-10" Nosler	Nosler	F 215	OAL 3.350	RL 22	79.0	3028	.543 grp, (required turning necks)
338 RUM (Reemtj)	225 SH	26", 1-9.3" Bartlein	Rem new, ¼ T FCD	F 215	3.582 OAL	RL 22	90.0 91.0* 92.0	3262 3271* 3365	2 shots, 1 hole! Slight cratering

## Hammer Hunter Load Data Post (.280-.500 cal)

Cartridge	Hammer Hunter Bullet Weight	Barrel Length	Brass and Prep	Primer	COAL	Powder	Charge	Velocity	Stability Factor @60° / sea level Notes
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							93.0	3397	hvy bolt, too hot
33 Nosler (rausch)	235 HH	26", 1-9.4"	Nosler, 3/8 T FCD Petersen 2/8T FCD	F 215 same	???? 3.485 OAL	N 560 N 565	80.5 85.5	2968 3003	Sd 6, es 12, 0.4@100
338 RUM (cooperjd)	235 HH	REM 700, 26", ??? TW	Nosler 1X, 1/8 <sup>th</sup> FCD	CCI 250	????	IMR 4955  H 1000	86.0 87.0 88.0  94.0 95.0 96.0 97.0 98.0	3019 3079 3137  3065 3091 3145 3138 3155	Stiff bolt   Slight ejector  Bright ejector here
338 RUM (Jasbo)	235 HH	26", 1-10.5", Rem 700	ADG (new)  1/8 T FCD	Rem 9 ½ M	3.876  3.875	H 4350  H 1000	80.7 82.5 84.0 85.1 86.3 80.7  93.5 94.0 94.5 95.0	2929 2986 3044 3065 3146 2914av  3005 3026 3054 3054	(Must get firing pin bushed. All these showed pressure)  sd6, es14, <a href="#">0.75@200</a>



## Hammer Hunter Load Data Post (.280-.500 cal)

Cartridge	Hammer Hunter Bullet Weight	Barrel Length	Brass and Prep	Primer	COAL	Powder	Charge	Velocity	Stability Factor @60° / sea level Notes
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## Hammer Hunter Load Data Post (.280-.500 cal)

Cartridge	Hammer Hunter Bullet Weight	Barrel Length	Brass and Prep	Primer	COAL	Powder	Charge	Velocity	Stability Factor @60° / sea level Notes
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340 Wby Mag (jmyers)	236 HH	340 Wby, 26" Brux, 1-9.5"	Wby	CCI 250	3.660	H 1000	88.0	2895	<a href="#">0.4@200</a> yds, no pressure
338 EDGE (anwahs)	246 HH	Rem 700 APR	ADG	CCI 250	3.92 OAL	H 1000	101	3100	2 shots touching @200
33 Nosler (Lrreloader)	260 HH	CA, 26", 1-10" tw	Nosler 1X	F 215	3.580	RL 16	64.0 65.0 66.0 67.0 68.0 69.0 69.5 70.0 70.5 71.0 71.5 72.0	2543 2603 2611 2668 2709 2735 2768 2761 2782 No data No data 2865	Nosler start data          Gonna test here  Stiff bolt Too hot! Bolt stuck
						85°F Restart			
						68°F	70.5	2788	Av vel-9 shots. Sd 9.7
						H 1000 70°F	75.0 76.0 77.0 78.0 78.5 79.0 79.5	2650 2675 2697 2756 2786 No read 2803	compressed

## Hammer Hunter Load Data Post (.280-.500 cal)

Cartridge	Hammer Hunter Bullet Weight	Barrel Length	Brass and Prep	Primer	COAL	Powder	Charge	Velocity	Stability Factor @60° / sea level Notes
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338 RUM, (Jakesch)	260 HH	26" Carbon Six, 1-9"	ADG new  ¼ T FCD	F 215	3.810 OAL	RL 26	83.0 84.4 85.0 86.0 87.0 88.0  90.5	2830 2855 2866 2906 2905 2957  3065	No pressure. To continue Es 7, sd 3.5, ¼" grp
338 RUM (waspocrew)	260 HH	30", tw ?	ADG new	F 215	3.158 OTB, 0.020 off	H 1000	89.0 90.0 90.5 91.0	2864 2905 2921 2939	Sd 9 sd 13 sd 6.3 sd 4.2 may go up, no pressure
338 Lapua Mag (matt0550)	260 HH	27" 1-10"	Lapua	F 215	3.754	RL 33	99.0 102.5 102.9	Start 3078	Es 14, sd 5, ½" grps Faint primer cratering
338 Lapua Mag (jrebel)	260 HH	26", 1-9" Savage	Peterson	F 215	0.70 off	H 1000	95.7	3050	es 13, sd 6, 0.75@200
338 Lapua Mag (Mountainman)	260 HH	26", 1-9.3", Wby Mk 5	????, ¼ T FCD	F 215	3.740 OAL	RL 33	101.5	2910	0.5 moa to 750 yds

## Hammer Hunter Load Data Post (.280-.500 cal)

Cartridge	Hammer Hunter Bullet Weight	Barrel Length	Brass and Prep	Primer	COAL	Powder	Charge	Velocity	Stability Factor @60° / sea level Notes
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338 Lapua Mag (twoevil fouryou)	282 SH	Savage110B A, ????	?????	?????	3.680	IMR 7828ssc H 1000	71.4-79.4 77.2-85.7	78.5 final ???	1" @ 800 yds 1.5" @ 800
350 Legend (spiceman)	125 SH	20" Saint Victor, 1-16"	WW	WSR	2.242	LilGun 78°F	29.0 29.2	2712 2721	Sd 14, 1.17" grp Sd 1.5!, 1.25"
350 Legend (BuckeyeHntr)	125 SH	20" CVA Scout	Win, no crimp	F 205	2.253 OAL	W 296	29.5	2800	????
358 Win (joe 16)	140 SH	20", 1-10" McGowan	Jamison ½ T FCD	WLR	???? in top valley	AA 1680 88°F	47.5	3155	3/8" grp
358 Norma Mag (Riceman)	140 SH	24", 1-12" Pac-Nor	Peterson 300 WM necked up, 1/8 crimp	F 215 trim to 2.520 annealed 2x	3.070 OAL	VV N540	77.0	3557	0.8 moa, ES 19, SD 7.9 <b>SF 5.25</b>
HANDGUN DATA 9mm SIG P226 (Ross1147)	137 Jack Hammer	Sig 357, 3", 1-16"	Starline	CCI 500	1.135"	CFE Pistol Blue Dot Unique	6.5 8.5 7.5	1187 1220 1389	Do Not Use! Way too hot!

## Hammer Hunter Load Data Post (.280-.500 cal)

Cartridge	Hammer Hunter Bullet Weight	Barrel Length	Brass and Prep	Primer	COAL	Powder	Charge	Velocity	Stability Factor @60° / sea level Notes
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							to retest		
HANDGUN DATA 357 SIG (Ross 1147)	137 Jack Hammer	Sig 357, 3", 1-16"	Starline	CCI 500	1.135"	CFE Pistol	6.6 6.7 6.8 6.9 7.0	1244 1269 1297 1298 1291	6.5 should be max  Enlarged primer pockets from here down
						Alliant Power Pistol	7.5 7.6 7.7 7.8 7.9	1271 1280 1295 1303 1304	No pressure. Think this is best powder
HANDGUN DATA 357 Rem Max (muddyboots)	140 SH	24", 1-14" MGM Encore	R-P 3x	????	????	Ramshot Enforcer	24.0 25.0 26.0 27.0 27.5 28.0 28.5 29.0	2400 2424  2569 2635 2704 2688 2737	MOA to 200!       out/case capacity
357 Mag (Rifle) (Snags)	150 Jack Hammer	Henry 357, bbl?? Tw??	Starline (trimmed to 1.15")	WSP	????	AL 2400	10.5 11.0 12.0 12.5 13.0	1079 av 1132 av 1422 av 1443 av 1555 av	

## Hammer Hunter Load Data Post (.280-.500 cal)

Cartridge	Hammer Hunter Bullet Weight	Barrel Length	Brass and Prep	Primer	COAL	Powder	Charge	Velocity	Stability Factor @60° / sea level Notes
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## Hammer Hunter Load Data Post (.280-.500 cal)

Cartridge	Hammer Hunter Bullet Weight	Barrel Length	Brass and Prep	Primer	COAL	Powder	Charge	Velocity	Stability Factor @60° / sea level Notes
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						Ramshot TAC	52.0 52.5 53.0  50.0 51.0 52.0 53.0 54.0 54.5	2746 2798 2789  2558 2601 2631 2716 2742 2790	(also abbreviated)
358 Win (Koonazz)	200 PH	22", ER Shaw, 1-14"	WW	WLR	2.780, .03 7 off	Ramshot TAC	52.0	2757	(compressed), .4 79 grp, es10, sd4
358 Win (jevyod)	200 PH	23.5", 1-14" tw, Walther	Starline 2X, "decent" FCD crimp?	CCI 200	????	TAC	52.0	2685	
35 Whelen (joe 16)	178 SH	22", 1-14", Sav 110 Storm	Hornady, ½ T FCD	Fiocchi LRP	3.180 OAL	TAC	69.0	3220	¾" ish groups
35 Whelen (jsthntn247)	200 PH	????	Fed	Wolf	3.225 OAL	H 4895	59.0	2855	¼" group
35 Whelen	200 PH	Rem 7600	Reformed	F 215	3.300 OAL	StaBall	61.0	2535	

## Hammer Hunter Load Data Post (.280-.500 cal)

Cartridge	Hammer Hunter Bullet Weight	Barrel Length	Brass and Prep	Primer	COAL	Powder	Charge	Velocity	Stability Factor @60° / sea level Notes
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(another reloader)		(factory), 22"	270 Win, 1/4T FCD			Match	61.5 62.0 63.0 64.0 65.0	3560 2587* 2606 2671 2689	compressed
35 Whelen (joevh)	200 PH	24", 1-16", Rem 700 Classic	Rem 20 in/lb crimp (torque lever)	F 210	3.25 OAL	AR Comp  IMR 8208 XBR	58.0 59.0 60.0 56.0 57.0 58.0 59.0 57.0	2790 2818 2850 2730 2746 2787 2815 2745	Out of room. Too slow max load for gun stiff bolt stiff bolt    Final load, 0.9" grp
358 Norma Mag (Riceman)	200 PH	24", 1-12" Pac-Nor	Peterson 300 WM necked up, ¼ crimp	F 215  trim to 2.520 annealed 2x	3.258 OAL	VV N540	72.0	3205	0.6 moa,  ES 13, SD 6.5  <b>SF 2.83</b>
35 Whelen (jwp500)	220 HH	28", Tw??, Highwall	Rem	F 215	????	Power Pro Varmint	64.0	2911	
35 Whelen (JP358)	220 HH	28", 1-10" Highwall	Win	F 215	3.410 OAL	Power Pro Varmint	65.0	2970	



## Hammer Hunter Load Data Post (.280-.500 cal)

Cartridge	Hammer Hunter Bullet Weight	Barrel Length	Brass and Prep	Primer	COAL	Powder	Charge	Velocity	Stability Factor @60° / sea level Notes
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35 Whelen (Ought6)	245 SH	25", 1-14", CVA Scout	Norma 35 Whelen, 1/4T FCD	WLRM	3.305 OAL	Alliant 2000 MR	64.3	2784av	Slightly compressed, no pressure
35 Whelen (Ought6)	245 SH	24", 1-12" Ruger M77 African	R-P Light crimp (¼ T FCD)	WLRM	3.300 OAL	A2000-MR (slightly compressed)	66.3	2804av	0.88"
			Norma, ¼ T FCD	same	3.290 OAL	2000-MR	66.3	2799 av	0.82" av
			R-P, ¼ T	same	3.270 OAL	CFE 223	64.2	2794	1.1"
			Norma, ¼ T	same	3.260 OAL	CFE 223	64.2	2781	0.59"!!1
358 Nor Mag (mtdcycn)	254 HH	24", 1-12", Unknown manuf	HS 300 Win Mag necked up, no crimp	CCI LRM	????	IMR 4350	68.0	2651	Start compressed
							69.0	2602	
							70.0	2668	
							71.0	2700	
							72.0	2719	Very compressed
							73.0	2752	
							74.0	2805	
							74.5	2808	Tough to get it to fit
							75.0	2797	
9.3x62 (dchamp)	150 PH	23.6", 1-11", Blaser	Norma & R-P, no	F 210M	3.233 OAL	Varget	50.8	2910	SF 1.78

# Hammer Hunter Load Data Post (.280-.500 cal)

Cartridge	Hammer Hunter Bullet Weight	Barrel Length	Brass and Prep	Primer	COAL	Powder	Charge	Velocity	Stability Factor @60° / sea level Notes
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		K95	crimp						
9.3x62 (Sr Chief)	240 HH	24", 1-12" Pac Nor/ Savage110E	370 Sako Mag formed to 9.3x62 Mauser	Unis Ginex LR  CCI 200	3.365 OAL  3.256 OAL mod hvy crimp?	N 540  N 140	63.0  57.3 57.6 - 58.5	2802  -- 2507 -- --	No pressure signs, 0.75"  sweet spot .345", es 5.1 no pressure
9.3x62 (DanielOwen Lynch)	258 SH	22.5", 1-14"? Zastava action	Norma 2x	CCI LR	3.30" OAL   to try 3.34"	2000MR  GRT data very erroneous	58.0 59.0 60.0 61.0 61.5 62.0 62.5	2382 2396 2422 2450 2475 2467 2503	Nearly compressed
375 Ruger (joe16)	137 SH	19" Tw ????	Hornady, ½ T FCD	F 215	????	IMR 4198  86°F	78.0 78.7 79.4 80.1	3695 3709 3745 3766	1", all 4 shot grps 1 ¾" 5/8" 1 3/8", all 4@3766!
375 RUM (joe 16)	137 SH	23", 1-12", Rem 700	ADG 1/3 T FCD	F 215 top PDR	????	IMR 4895	102.0	3864	Sub moa

## Hammer Hunter Load Data Post (.280-.500 cal)

Cartridge	Hammer Hunter Bullet Weight	Barrel Length	Brass and Prep	Primer	COAL	Powder	Charge	Velocity	Stability Factor @60° / sea level Notes
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375 Ruger (Ought 6)	180 SH	24", 1-12", Ruger African Howa 1500, 20", 1-12"	Hornady, Light crimp same	WLRM same	3.180 OAL same	A 2495 same	83.6 83.6	3501 3293	
375 Win (HNDLDR)	200 SH	20", 1-12", Mod 94	Win ???? L FCD	CCI LR	2.541 OAL	H 110	31.0 skip 32.8 skip 34.3 skip 35.8 skip 36.3 36.8	2128 2266 2343 2419 2456 2466	Primers still rounded easy extraction to end.Very compressed
375 RUM (joe16)	200 SH	26", tw ???	Rem, no crimp	WLRM	????	IMR 4895	92.0	3384	0.5" group
375 H&H (bodeen)	220 SH	Rem 700, 24", 1-12"	FC 1/4T FCD	F 215	3.543 OAL	Varget	67.0 68.0 69.0 70.0 71.0	2777 2812 2822 2854 2885	71.8, 0.8" grp

## Hammer Hunter Load Data Post (.280-.500 cal)

Cartridge	Hammer Hunter Bullet Weight	Barrel Length	Brass and Prep	Primer	COAL	Powder	Charge	Velocity	Stability Factor @60° / sea level Notes
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						N 140	72.0 72.0 73.0 74.0 73.5	2988 2881 2949 2999 2959	Flattening primer  shiny swipe 2 shots, 1 hole, called it good!
375 H&H (bodeen)	256 SH	Rem 24", 1-12"	FC brass	F 215	3.578 OAL, 0.050 off	R 15	68.0 69.0 70.0 71.0 72.0	2662 2644?? 2670 2724 2752	0.8 grp, no pressure
375 H&H (bjornf16)	270 SH	25", 1-12" Tw	Hornady, ¼ T FCD  Norma, 1/4T FCD	Unknown  CCI 250	3.613 OAL  3.610	Varget	71.0 72.0 73.0 74.0 74.5 74.5 74.5 74.5	2705 2711 2735 2770 2771 2802 2779 2800	0.9" group with 4 shots
375 H&H (Ron Spomer)	270 SH	????	Win	CCI 250	????	CFE 223	79.0	2850	Reduce and work up!

## Hammer Hunter Load Data Post (.280-.500 cal)

Cartridge	Hammer Hunter Bullet Weight	Barrel Length	Brass and Prep	Primer	COAL	Powder	Charge	Velocity	Stability Factor @60° / sea level Notes
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375 H&H (Markus)	270 SH	24", 1-12"	Hornady	F 215	3.590 OAL	RL 15	74.0 75.7	2751 2795	Hunt here, <0.5"
375 RBH (Norma Mag Imp)(rh300um)	270 LH	22", 1-12" Proof	Peterson 338NM expanded, F-formed	F 215	.010 off. .002 nk ten, 1/4T nk ten	N 555	95.0	3002	ES 6, one ragged hole
375 Ruger (Eric Wilson)	270 LH	23", Tw??? Ruger 77	Hornady, 5X	CCI 250	3.345	Ramshot Hunter	81.0 82.0* 83.0* 84.0 85.0 86.0 87.0	2593 2679 2663 2727 2779 2811 2850	*Likely most accurate
375 H&H (BryanF)	270 LH	25", 1-12" Blaser	Norma	WLRM	3.600 OAL	CFE 223	77.0	2810	.750 moa
375 Ruger (RLL)	299 SH	23", 1-14"	Hornady 3X, Light crimp	F 215	3.30 OAL	RL 15	65.0 66.0 67.0 68.0 69.0 70.0	2503 2535 2565 2586 2620 2645	Hunt @ 68 Flatten primer slt ejt, lite bolt hvy bolt, ejt, stop

## Hammer Hunter Load Data Post (.280-.500 cal)

Cartridge	Hammer Hunter Bullet Weight	Barrel Length	Brass and Prep	Primer	COAL	Powder	Charge	Velocity	Stability Factor @60° / sea level Notes
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375 H&H (mountain man)	299 SH	Wby MK V, 25" Lilja, 1-12"	Hornady (prepped)	F 215	3.640	RL 15	69.5	2545	
375 H&H (grandejuan)	299 SH	24" Wby Mk V, tw ??	RWS	F 215	???	RL 17	74.0	2670	1.5" @ 100
375 H&H (dchamp)	299	24.75", 1-12", Blaser	R-P	F 215	3.600	CFE 223	70.0 - 72.5	2571  2621	SF 2.3
375 RBH (338 Norma Mag Imp) (rh300um)	331 SH	20", 1-12 Proof	423 Dakota (Lapua) formed, nk tn .004, crimped	F 215	???	RL 16	81.5	2660	
HANDGUN DATA 40S&W (Ross1147)	150 Jack Hammer	40 S&W, 4", 1-16"	Win	CCI 500	1.120	CFE Pistol	7.8	1319	No pressure, but much faster than Nos 150 gr book loads. Not going any higher
HANDGUN DATA 10mm Auto (rif)	150 Jack Hammer	Glock 20, Gen 4, 4.61", 1-9.84"	Starline 1x	CCI 300	1.262 OAL	Accurate #7	11.7  12.3	No pressure	Unable to get velocities. Not yet max.

## Hammer Hunter Load Data Post (.280-.500 cal)

Cartridge	Hammer Hunter Bullet Weight	Barrel Length	Brass and Prep	Primer	COAL	Powder	Charge	Velocity	Stability Factor @60° / sea level Notes
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HANDGUN DATA 10mm Auto (collett8)	150 Jack Hammer	Glock 20SF,	Starline	Fed GM 150M	1.255"	Power Pistol	10.0	1353	
HANDGUN DATA 10mm Auto (Sr Chief)	150 Jack Hammer	Glock 20, 4.60 KKM Match, Tw ??	Unknown ???	CCI 300	1.264 OAL	N 330	7.0 - 7.6 7.8	1250 1270	Sweet spot, .52"@25 recoil stiff
.405 Win (Rosebud)	250 SH	28", Tw ??	Hornady	CCI 200	????	Norma 201	57.7	2245	2500 doable?
416 B&M (RLL)	325 SH	20", 1-14"	300 RUM cut to 2.24", R-P, crimp in last groove	F 215	3.01 OAL	RL 15	65.066.0 67.0 68.0 69.0 70.0 71.0 72.0 71.5	2350 2386 2414 2435 2454 2485 2516 2547	Light comp powder It compressed compressed compressed will hunt here
416 Rigby (rbtanzen)	325 SH	25", 1-16.5",	Hornady	F 215	?????	StaBall 6.5	106.0 107.0	2908 2928	1.1" (new cases) 0.7" (1-fired)

## Hammer Hunter Load Data Post (.280-.500 cal)

Cartridge	Hammer Hunter Bullet Weight	Barrel Length	Brass and Prep	Primer	COAL	Powder	Charge	Velocity	Stability Factor @60° / sea level Notes
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		CZ550					107.5 107.0	2930 2943	1.1" (new cases) 1.8" (1-fired, after scope adjustment?)
416 Rigby (hockeynick)	325 SH	25", 1-16.5, CZ 550	Norma, ¼ T FCD crimp	CCI 250	3.650 OAL	IMR 4831 VV N 550	96.3 98.3	2463 2887	<a href="#">.350@100</a> 1.5", ES 5/SD 2!!!!
416-375 RUM (akguide)	400 SH	22", tw ????	375 Rem, crimped	F 215	3.625	RL 17 47.8°F	93.0 95.0	2620 2673 av	0.2-0.6 accuracy Sd 6 max load
44 Mag ( Frankk) (Rifle Loads)	205 Jack Hammer	22" CVA Scout single shot	Starline	CCI 350	1.684 OAL, moderate taper crimp	N 110  IMR 4227	24.6 25.6 26.4 27.5 28.4 28.6 28.8 29.0  25.0 26.0 27.0 27.2 27.4 27.6 27.8	2052 2096 2126 2102 2158 2158 2171 2172  1718 1770 1863 1862 1880 1868 1910	Loads condensed to save space. Op went up in 0.2 gr increments. Loaded until compression unmanageable.  Same process as above



## Hammer Hunter Load Data Post (.280-.500 cal)

Cartridge	Hammer Hunter Bullet Weight	Barrel Length	Brass and Prep	Primer	COAL	Powder	Charge	Velocity	Stability Factor @60° / sea level Notes
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						Ramshot Enforcer	28.0 28.2  23.0 24.0 25.0 25.5 26.0 26.2 26.4	1911 1906  1908 2003 2025 2070 2111 2104 2107	Same process as above
450 Bushmaster (cyotkilr)	221 SH	22", Tw 1-24 Ruger Go Wild Bushmaster AR	Hornady & RP ????"slight roll crimp???"	CCI BR4	2.105 OAL	Lil'Gun	38.2 39.5 40.1 41.0 42.2	2380 2480 2507 2510 2533	5" didn't av vels 5.5" 2.85" same hole accuracy 2"
450 (terminus)	221 SH	AR ??? 1-24	Hornady, taper crimp, no Lee	BR4	????	Lil Gun	35.0 36.0 37.0 38.0 39.0	2306 0 2412 2466 2518	
.45-70 (joe 16)	190 SH (modified 250 gr)	18", Tw ???	Win (shortened to 2.040)	WLR  1/3 T FCD, top PDR	????	N 120	64.5	2760	0.75 @ 55 yds

## Hammer Hunter Load Data Post (.280-.500 cal)

Cartridge	Hammer Hunter Bullet Weight	Barrel Length	Brass and Prep	Primer	COAL	Powder	Charge	Velocity	Stability Factor @60° / sea level Notes
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.45-70 (joevh)	250 SH	18.5", Marlin Guide Gun	Starline (new) shortend to 2.04"	F 215 RCBS roll crimp	2.54 OAL	AA 1680	57.0 58.0 59.0 57.5	2483 2512 2524 2485av	.75" @ 50
.45-90 (Joe 16)	250 SH	23", Tw ??? CVA Scout re-chambered	Bertram, ½ T FCD	WLR	2.995 OAL	5744	63.0 to 67.0	2842 to 3030	1.5 <a href="#">moa@100</a> SD 8, ES 16
.45-70 (mgr fromthemtns)	276 SH	Marlin 1895 SBL	Starline	F 210	????	IMR 4198	47.0 47.5 48.0 49.0 50.0 50.5 51.0 51.5	2016 2018 2031 2072 2120 2128 2160 2169	
.45-70 (libbylogger)	300 SH	Gov't???	Starline	CCI 200	2.594 OAL	IMR 4198	49.5	2130	.750", SF 3.08
.45-70 (Varmint Hunter)	402 SH	18.5" Marlin 1895	Starline	F 210	???	RL 7	42.0	1710	1.0" @ 100, sd 9
.45/90 (les) "The Howitzer"	404 PH	23", 1-50" CVA Scout	Bertram 45/90,	F 210	3.142 OAL .006 off	H 4198	60.0	2306 2311	(Big holes!)

## Hammer Hunter Load Data Post (.280-.500 cal)

Cartridge	Hammer Hunter Bullet Weight	Barrel Length	Brass and Prep	Primer	COAL	Powder	Charge	Velocity	Stability Factor @60° / sea level Notes
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			trimmed to 2.4"	½ T FCD		50°F		2303 2308 2305	ES 8!
.458 B&M (riflecrank)	404 HH	16.8", 1-10", PacNor, M70	Re-man 300 RUM brass	????	3.220 OAL	H 4198 AA 2230	70.0 80.0	2278 2357	SD 2.44 SD 4.48
.458 WM (riflecrank)	404 SH	25" Shilen, 1-14", CZ 550 Mag	Hornady  Norma    WW	F 215  same   F 215	3.480 OAL  3.380  3.480  3.480	AA 2230  Most charged with drop tube    39°F	80.0  78.0 80.0 80.0 82.0 84.0  80.0 81.0	2468  2395 2489  2425 2496 2545  2475 2517 2505 av	.430 @50
458 Win Mag (jwp500)	404 SH	23.6", Tw ??, Mark X Mauser	Norma	F 215	????	AA2230	85.0	2523	
458 Win Mag (hydehunter)	404 SH	25", 1-14", CZ 550 Safari	Hornady, 1/8T FCD	F 215	3.470 OAL	AA2230	80.0	2450	RECOIL!

## Hammer Hunter Load Data Post (.280-.500 cal)

Cartridge	Hammer Hunter Bullet Weight	Barrel Length	Brass and Prep	Primer	COAL	Powder	Charge	Velocity	Stability Factor @60° / sea level Notes
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