

Date	Bullet	Powder	Primer	High	Low	ES	Average	Comments
Data Current		3/25/13						
SPECIAL NOTE:								
These loads have proven safe in MY RIFLES, and the rifles I have worked with. However, this does not mean they will be safe in YOUR RIFLE. As always approach upper limits with caution. This load data is for you to use wisely and safely, always start low and work up and do not exceed nor interchange data between rifles!								
DO NOT START WITH MAXIMUM LOADS IN YOUR RIFLE----START AT LEAST 10% BELOW MAX AND WORK YOUR WAY UP WITH EXTREME CAUTION								
Because I have no control over the individual loading practices and or components used, the user of this data releases the Author, writer, designer, creator of this data from any and all liability arising out of the use of the data or information provided in this document. The Author, or creators of this data makes no representations or warranties either express or implied with the information in this data. The user of this data provided in this document assumes any and all risks associated with using said information.								
Process to Make Brass--Original Specifications were for a 2.295 inch case-I have changed that to a 2.240 inch case!								
Cut & Trim 300 RUM brass close to 2.25 inches--lube and run thru the forming die or size die. Trim to 2.240 inches.								
NOTE: Brass cut and trimmed for the 50 B&M Long is perfect--To run thru Form Die or size die is fine.								
SPECIAL NOTE----Factory 300 RUM Expansion just above the extractor groove .0035>>>.0045								
	MDM MAX	.0015--.0020						
458 B&M	20 Inch Barrel							
250 BBW#13	NonCon HP LG	Design Talon Tip in Bolts.....						
3/6/13	250 #13 HP	77/H-4198	Fed 215	2935	2908	27	2924	Pressure 51951 PSI-PT 2
3/6/13	250 #13 HP	77/H-4198	Fed 215	2936	2919	16	2928	Pressure 53088 PSI-PT 1
3/25/13	250 #13 HP	78/H-4198	Fed 215	2957	2926	31	2945	Pressure 52067 PSI-PT 2
295 CEB BBW#13 Brass NonCon HP--- Long Nose Projection S19SS								
295#13 HP		74/RL 7	Fed 215	2659	2654	5	2657	Pressure 51340 PSI
295#13 HP		77/RL 7	Fed 215	2724	2708	16	2716	Pressure 54419 PSI
295#13 HP		80/TAC	Fed 215	2432	2416	16	2423	Pressure 41927 PSI
295#13 HP		82/TAC	Fed 215	2495	2485	10	2491	Pressure 46653 PSI
295#13 HP		84/TAC	Fed 215	2558	2542	16	2552	Pressure 49350 PSI
295#13 HP		70/IMR 4198	Fed 215	2668	2658	10	2663	Pressure 55595 PSI
295#13 HP		72/IMR 4198	Fed 215	2726	2706	20	2718	Pressure 59336 PSI
295#13 HP		73/IMR 4198	Fed 215	2731	2722	9	2727	Pressure 60414 PSI
295#13 HP		70/H-4198	Fed 215	2601	2579	22	2592	Pressure 49468 PSI
295#13 HP		74/H-4198	Fed 215	2718	2710	8	2715	Pressure 56919 PSI
295#13 HP		76/H-4198	Fed 215	2767	2761	6	2765	Pressure 59932 PSI
295#13 HP		78/H-4198	Fed 215	2813	2809	4	2811	Pressure 62380 PSI
295 CEB BBW#13 Brass NonCon HP---S13LG Lever Gun								
This bullet seated in the TOP band so that new Talon Tip fits in magazine!								
6/13/12	295#13 HP	757RL 7	Fed 215	2676	2662	14	2668	Excellent
6/13/12	295#13 HP	72/H-4198	Fed 215	2702	2681	21	2694	Excellent
6/13/12	295#13 HP	73/H-4198	Fed 215	2710	2709	1	2710	Excellent
300 North Fork Premium Soft								
3/25/13	300 NF Soft	78/H-4198	Fed 215	2810	2792	18	2801	60062 PSI
300 BarnesX		73/RL 7	Fed 215	2619	2601	18	2607	
300 BarnesX		68/IMR 4198	Fed 215	2652	2636	16	2646	

325	North Fork-CPS	75/RL 7	Fed 215	2668	2644	16	2653	Pressure 62995 PSI	
325 CEB BBW#13 Brass Solid									
325	BBW#13	75/RL 7	Fed 215	2629	2602	27	2614	Pressure 54529 PSI	
330	Barnes Banded	76/RL 7	Fed 215	2629	2618	11	2624	Pressure 60907 PSI	
400	Swift A	67/IMR 4198	Fed 215	2434	2328	106	2358		
400	Swift A	69/RL 7	Fed 215	2422	2336	86	2369		
400	North Fork	69/RL 7	Fed 215	2340	2335	5	2339	Pressure 59587 PSI	
400	North Fork	70/RL 7	Fed 215	2374	2357	17	2365	Pressure 63545 PSI	
420	CEB BBW #13 HP	77/AA 2520	Fed 215	2259	2251	8	2254	52357 PSI	
420	CEB BBW #13 HP	78/AA 2520	Fed 215	2338	2311	27	2328	59257 PSI	
420	CEB BBW #13 HP	77/TAC	Fed 215	2330	2323	7	2327	58048 PSI	
420	CEB BBW #13 HP	78/TAC	Fed 215	2360	2356	4	2358	59532 PSI	
420	CEB BBW #13 HP	70/H-322	Fed 215	2309	2304	5	2306	58048 PSI	
420	CEB BBW #13 HP	73/X-Term	Fed 215	2288	2284	4	2286	59532 PSI	
420	CEB BBW #13 HP	74/X-Term	Fed 215	2333	2314	19	2325	64535 PSI	
420	CEB BBW #13 HP	76/IMR8208	Fed 215	2277	2275	2	2276	52990 PSI	
420	CEB BBW #13 HP	78/IMR8208	Fed 215	2317	2310	7	2314	60027 PSI	
450	Swift A	78/AA 2520	Fed 215	2253	2248	5	2251		
450	North Fork-CPS	76/AA 2520	Fed 215	2249	2222	27	2231	Pressure 64315 PSI	
450	Barnes Banded	78/AA 2520	Fed 215	2254	2223	32	2238		
450 CEB BBW#13 Solid									
450	CEB BBW #13	77/AA 2520	Fed 215	2254	2246	8	2249	Pressure 60488 PSI	
450	CEB BBW #13	66/H-322	Fed 215	2167	2162	5	2165	56563 PSI	
450	CEB BBW #13	68/H-322	Fed 215	2217	2211	6	2214	61016 PSI	
450	CEB BBW #13	71/TAC	Fed 215	0	0	0	2123	46337 PSI	
450	CEB BBW #13	74/TAC	Fed 215	2222	2205	18	2214	57140 PSI	
450	CEB BBW #13	76/TAC	Fed 215	2269	2266	3	2268	60521 PSI	
450	CEB BBW #13	68/X-Term	Fed 215	2134	2131	3	2132	54556 PSI	
450	CEB BBW #13	70/X-Term	Fed 215	2197	2177	19	2189	60027 PSI	
450	CEB BBW #13	71.5/X-Term	Fed 215	2222	2219	3	2221	63765 PSI Max Safe Load	
450	CEB BBW #13	72/IMR 8208	Fed 215	2181	2166	15	2173	54199 PSI	
450	CEB BBW #13	74/IMR 8208	Fed 215	2222	2215	7	2219	55656 PSI	
450	CEB BBW #13	75/IMR 8208	Fed 215	2222	2219	3	2221	58048 PSI	
450	CEB BBW #13	76/IMR 8208	Fed 215	2261	2256	5	2259	60521 PSI	
450 CEB BBW #13 NonCon HP									
450	#13 NonCon HP	75/AA 2520	Fed 215	2222	2218	4	2221	Pressure 57498 PSI	
450	#13 NonCon HP	65/H-322	Fed 215	2147	2142	5	2145	57058 PSI	
450	#13 NonCon HP	67/H-322	Fed 215	2205	2204	1	2204	62995 PSI	
450	#13 NonCon HP	71/TAC	Fed 215	2173	2158	15	2166	55409 PSI	

450 #13 NonCon HP	73/TAC	Fed 215	2219	2212	7	2216	59367 PSI	
480 BBW#13 Solid								
480 CEB#13 Solid	75/AA 2520	Fed 215	2209	2204	5	2207	Pressure 59724 PSI	
480 CEB#13 Solid	71/IMR 8208	Fed 215	2136	2133	3	2135	59120 PSI	
480 CEB#13 Solid	72/IMR 8208	Fed 215	2161	2147	14	2154	59449 PSI	
500 Hornady	75/AA 2520	Fed 215	2137	2101	37	2121		
500 Hornady	76/AA 2520	Fed 215	2162	2144	18	2154		
500 Woodleigh	77/AA 2520	Fed 215	2139	2125	15	2132		
458 B&M 18 Inch Barrel								
250 BBW#13 LG	77/H-4198	Fed 215	2835	2817	17	2826		
Talon Tip	78/H-4198	Fed 215	2855	2851	4	2853	VVExcellent	
300 North Fork Premium Bonded Soft Point								
10/31/12 300 NF Prem	76/H-4198	Fed 215	2731	2706	25	2718	VVExcellent	
10/31/12 300 NF Prem	78/H-4198	Fed 215	2772	2760	12	2766	VVExcellent	
325 Hornady	70/RL 7	Fed 215	2468	2431	37	2449		
325 Hornady	68/IMR 4198	Fed 215	2460	2458	2	2459		
325 Hornady	72/RL 10X	Fed 215	2379	2378	1	2378		
330 BarSolFN	77/RL 7	Fed 215	2618	2611	7	2615		
400 Swift A	70/RL 7	Fed 215	2374	2363	11	2368		
450 BBW#13 Solid and Matching 420 BBW#13 NonCon HP								
420 #13 NonCon HP	77/AA 2520	Fed 215	2212	2200	12	2207	52357 PSI	
420 #13 NonCon HP	78/AA 2520	Fed 215	2257	2251	6	2254		
420 #13 NonCon HP	77/TAC	Fed 215	2269	2254	15	2261	58048 PSI	
420 #13 NonCon HP	78/TAC	Fed 215	2292	2275	17	2284	59532 PSI	
420 #13 NonCon HP	70/H-322	Fed 215	0	0	0	2260	60357 PSI	
450 CEB BBW#13 Solid	69/H-322	Fed 215	2196	2186	10	2191		
450 CEB BBW#13 Solid	76/TAC	Fed 215	2218	2211	7	2213		
450 CEB BBW#13 Solid	77/AA 2520	Fed 215	2215	2197	18	2206		
450 Swift A	78/AA 2520	Fed 215	2209	2200	9	2205		
450 Barnes Banded	78/AA 2520	Fed 215	2223	2209	14	2217		
450 North Fork FPS	77/AA 2520	Fed 215	0	0	0	2212		
480 BBW#13 Solid and Matching 450 BBW#13 NonCon HP								
450 #13 NonCon HP	75/AA 2520	Fed 215	2187	2185	2	2186	Pressure 57498 PSI	
480 BBW #13 Solid	75/AA 2520	Fed 215	2171	2158	13	2165	Pressure 59724 PSI	

500 Hornady		77/AA 2520	Fed 215	2134	2120	14	2127		
458 B&M 24	Inch Barrel								
450 Swift A		78/AA 2520	Fed 215	2303	2283	20	2291		
450 Barnes	Banded	78/AA 2520	Fed 215	2342	2326	16	2334		
500 Hornady		76/AA 2520	Fed 215	2216	2187	28	2198		
458 B&M	Pressure Trace Data								
300 BarnesX		69/RL 7	Fed 215	2534	2519	15	2529	X4-VVExc Pressure 50543	PSI
		Pressure Trace	PSI	52440	49141	3298	50543		
450 Swift A		78/AA 2520	Fed 215	0	0	0	0	X3-VVExcellent Pressure 58927	PSI
		Pressure Trace	PSI	59037	58707	329	58927		
	Chronograph	did not record	velocities?????						
450BarSolFN		78/AA 2520	Fed 215	2276	2270	6	2273	X3-VVExcellent Pressure 59697	PSI
		Pressure Trace	PSI	60357	59037	1319	59697		
500HornBond		77/AA 2520	Fed 215	2167	2156	10	2161	X3-VVExcellent-Pressure 61566	PSI
		Pressure Trace	PSI	62666	60027	2638	61566		