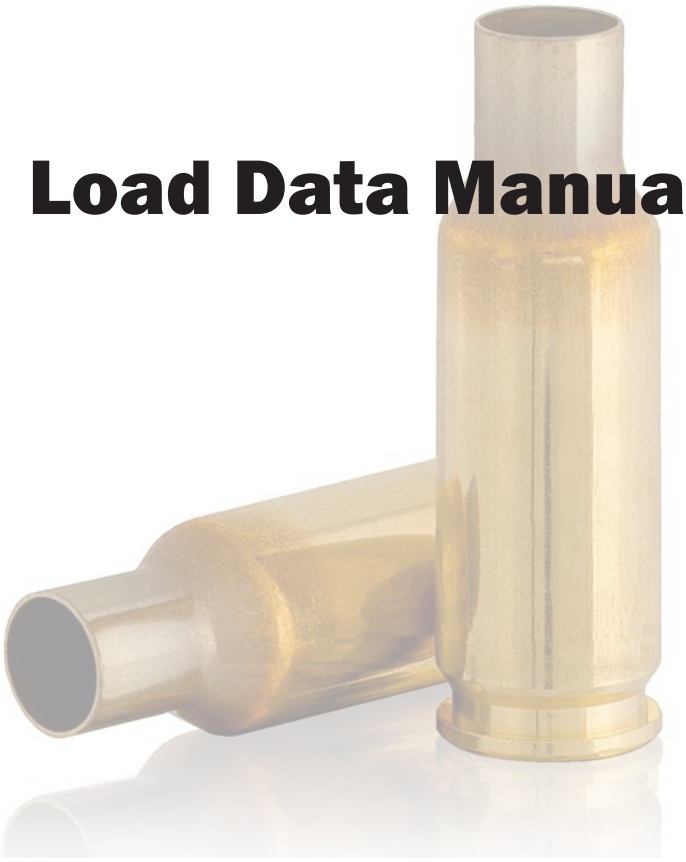
SSK FIREARMS®

Making Wildcatting Mainstream

Load Data Manual



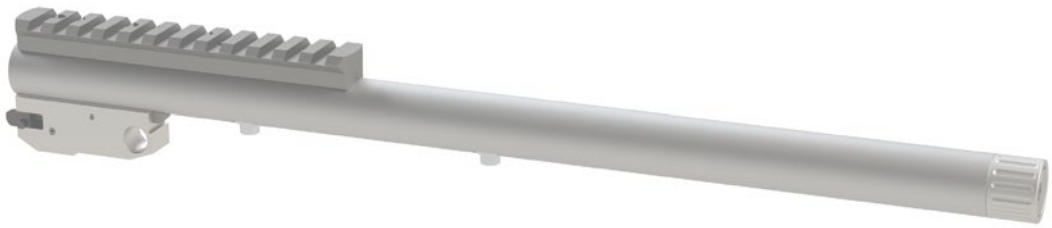
Load Data Manual

WARNING/DISCLAIMER

This data is intended to be used as a reference only.
Each individual must determine what is the best and safest load for their equipment.

SSK Firearms, Inc. developed this load data and is intended to be a list of recommended loads using a variety of powders. As SSK Firearms, Inc. has no control over the actual reloading procedures and methods being used, or the condition or choice of firearms and components used, no responsibility for the use of this data is implied or assumed. The buyer/user assumes full responsibility, risk, and liabilities for all injuries (including death), damages, and/or losses to persons or properties resulting from the use/misuse of this load data. It is important to remember that equipment variations and different reloading techniques, as well as component variations, will most likely yield slightly different ballistics data. It is imperative that you do not exceed the maximum charge recommendations in this Guide and that you always start loading with the minimum powder charges in the loads.

This load data has not been pressure tested.
The data was developed manually using SSK Chambers Only.



SSK FIREARMS®

Load Data Manual
Best Practices Guideline for Reloading

Reloading provides an individual with a cost effective means of obtaining ammunition, while at the same time allowing for custom load assemblage. You, the individual handloader, are responsible for producing the ammunition that you will later shoot. The caution and diligence you put into your reloading process can be ultimately rewarding or disastrous depending upon the quality of your work.

1. Common sense and care must be practiced during all phases.
2. Follow load recommendations exactly.
3. ALWAYS START LOADING WITH THE MINIMUM POWDER CHARGE SHOWN.
4. Designate a work area to be used only for reloading and keep that area clean and orderly.
5. Label components and reloads for quick and easy identification.
6. Develop a reloading routine and follow it.
7. Understand what you are doing and why it must be done in a specific manner; Never reload when you are tired or distracted.
8. Wear safety glasses when reloading.
9. DO NOT smoke, eat, or drink in your reloading area or while you are reloading.
10. Keep your powder, reloading equipment and firearms secure from children.
11. Obey all laws and regulations regarding purchasing, quantity, and storage of powder(s).
12. When the case fill is less than 50% extreme care should be taken to avoid the possibility of double charging. Always check every round.

SSK FIREARMS®

SSK 6mmJDJ#2

Parent Case: 225 Winchester

POWDER	POWDER GRAIN	BULLET	VELOCITY
760 Winchester	36	80 Hornady	2514
760 Winchester	37	75 Hornady	2579
760 Winchester	37	80 Hornady	2618
4064 IMR	34	80 Hornady	2699
4350 IMR Fire Form Load	30	90 Speer	
4350 IMR	34.7	90 Hornady	2405
4350 IMR	36	80 Hornady	2529
4350 H	36	80 Hornady	2403
4350 H	36	75	2506
RL 15	35	70 Nosler B.T.	2780
AAC 2520	33	70 Nosler B.T.	2753
IMR 4064	34	70 Nosler B.T.	2744
RL 12	32.5*	80 Hornady	2616
IMR 4064	33.5*	80 Hornady	2629
H 4895	32.0*	80 Hornady	2619
RL 15	34*	80 Hornady	2671
IMR 4350	37	80 Hornady	2535
RL 19	39	80 Hornady	2586
AAC 2520	32.5*	80 Hornady	2713
H 380	35.5	80 Hornady	2487
H 414	36.0	80 Hornady	2519
AAC 2700	36.0	80 Hornady	2566
IMR 3031	31.5*	80 Hornady	2565
RL 15	33.5*	85 Sierra HP	2645
AAC 2520	31.5	85 Sierra HP	2598
RL 15	32.0*	90 Speer Spitzer	2524
AAC 2520	31.0*	90 Speer Spitzer	2541
H 380	36.0*	90 Speer Spitzer	2625

*Indicates near maximum loads.

Cases formed from new .225 Winchester brass. CCI 200 primers used in all loads. Velocities are instrumental as recorded 10 feet from the muzzle with a PACT Professional Chronograph. Ambient temperatures varied from 65 to 75 degrees Fahrenheit during testing. Maximum loads may be excessive in some guns, particularly at higher temperatures. Reduce all loads 10 percent and work up only as pressure signs permit.

SSK FIREARMS®

6 WHISPER

Parent Case 221 Fireball
Velocities from 10" Barrel

POWDER	GRAIN	BULLET WEIGHT	VELOCITY
		SUB-SONIC	
H-110	7.4	105 Speer	1036 fps
H-110	7.8	107 Sierra	1056 fps
H-110	7.8	115 Berger	1054 fps
		SONIC	
AA-1680	16.5	115 Berger	2086 fps
AA-1680	14.4	115 Berger	1800 fps
AA-5744	17.7	60 Bal. Tip	2493
AA-1680	17.5	70 Speer	2193
AA-5744	17.5	70 Speer	2375
H-110	14.7	80 Speer	2100
AA-1680	18.3	80 Speer	2195
AA-5744	16.8	80 Speer	2185
AA-5744	16	90 Speer	2115
RE#7	19	90 Speer	2150
H-110	19.3	55 BT	2175
AA-1680	20.5	55 BT	2795
AA-1680	21.8	55 BT	2850
AA-1680	22.5	55 BT	2920
AA-1680	23.1	55 BT	3028
H-110	19.3	55 BT	2978
WW-296	18.5	55 BT	3041 (HOT)
WW-296	17.4	55 BT	2837
WW-296	17.8	55BT	2850
WW-296	16.5	65 Shilen	2541
WW-296	17.3	55 BT	2800
AA-1680	21.1	65 Shilen	2700
AA-1680	21.1	70 BT	2700
HH-110	17.1	70 BT	2500
AA-1680	14.4	115 B	1800
RE-7	19.8	80 Sierra	2415

SSK FIREARMS®

SSK 6.5/270 JDJ

SSK 14" Barrel

POWDER	POWDERGRAIN	BULLET	VELOCITY
4895	45	140	2500 Fireform Load
H 1000	63	140 Sierra	2700 Max
AA 4350	54.5	140 Sierra	2675 Max
AA 4350	57	120 Speer	2781
AA 4350	52	155 Sierra	2600
RE 25	64	140 Sierra	1688 Case Full
AA 4350	47.5	160 RN	2473
AA 4350	50	160 RN	2550 Max
H 1000	55	160 RN	2500
H 1000	52.5	160 RN	2375
H 4831	56	140 Sierra	2666
H 4831	57	140 Sierra	2722
H 4831	58	140 Sierra	2825
H 4831	54.5	160 RN	2640
870	64.5	155 Sierra	2483
870	66.5	155 Sierra	2581
870	68.5	155 Sierra	2676 Max.
870	69.5	155 Sierra	2689 No Increase
870	71	140 Sierra	2744
870	72	140 Sierra	2800
870	72	120 Speer	2657
H 4831	56.5	129 Hornady	2750 Excellent Accuracy!

SSK FIREARMS®

SSK 6.5 x 30 JDJ

For SSK Barrels Only

Reduce loads 15% (then work up)
Temp. 77
Barrel Length 14"

BULLET	POWDER	GRAIN	VELOCITY
120gr. Speer	AA 2520	35.0	2300
120gr. Speer	WW 760	40.0	2477
120gr. Speer	H 414	40.0	2455
120gr. BT	IMR 4350	40.7	2447
120gr. BT	IMR 4064	37.5	2580
120gr. BT	RE 15	36.5	2427
120gr. BT	RE 19	40.0	2267
120gr. BT	RE 19	41.0	2320
129gr. Hornady	IMR 4350	37.0	2256
129gr. Hornady	AA 2520	34.0	2394
129gr. Hornady	RE 19	40.0	2252
129gr. Hornady	IMR 4350	40.7	2481
140gr. Speer	AA 2520	33.0	2215
140gr. Speer	WW 760	37.0	2193
140gr. Speer	IMR 4350	38.0	2226
140gr. Sierra	IMR 4350	40.7	2376
140gr. Sierra	RE 19	37.5	2061
140gr. Sierra	RE 19	40.0	2235
85gr. Sierra	WW 760	42.0	2710

WARNING – Stay away from Barnes X bullets – These bullets require specialized loading techniques and loads or it will give gun damaging pressures. Any bullet made from copper tubing or any solid bullet should be approached very carefully from reduced loads as they will usually produce higher pressures than a conventional bullet if loaded with the same powder charge.

SSK FIREARMS®

6.5 MINI-DREADNOUGHT 15" ENCORE

.220 Swift case maximized with 60 degree shoulder opened to 6.5.

AMOUNT	POWDER	BULLET	VELOCITY
49.0	AA4350	120 Sierra	2807
49.0	AA4350	140 Remington	2733
49.5	RE19	120 Sierra	2746
49.5	RE 19	140 Remington	2695
52.0	N-560	120 Sierra	2852
52.0	N-560	140 Remington	2736
50.8	N-560	140 V-Max	2783 *

*Included to show what can happen by interchanging bullets even while reducing powder charges. This load is still too hot and would probably require a 2 grain cut in powder charge. This is a very soft bullet intended for accuracy shooting. I'm told it will be stiffened. Testing has produced numerous groups in the ½ MOA area.

40.5	AA2700	120	2236
43.2	"	120S	2410
43.2	"	140H	2317
45.9	"	120S	2574
45.9	"	140H	2510
48.2	"	120S	2688
48.2	"	140H	2618
40.5	"	120S	2775
49.0	"	120	2760

SSK FIREARMS®

SSK 7mm JDJ

For SSK Barrels Only

14" Barrel, cases formed from virgin Winchester .225 brass. Winchester primers.

		MODERATE		*MAXIMUM*	
BULLET	***POWDER***	***GRAINS***	***VEL.***	***GRAINS***	***VEL.***
140 Speer	H 4831	34.0	1702	37.0	1968
140 Speer	IMR 4350	31.0	1911	34.0	2097
129 Hornady	N-MRP	37.0	1990	40.0	2260
129 Hornady	H 4831	36.0	2031	39.0	2194
129 Hornady	IMR 4831	35.0	2048	38.0	2309
129 Hornady	IMR 4350	33.0	2036	35.5	2302
129 Hornady	IMR 4320	30.0	2192	32.0	2342
120 Speer	N-MRP	39.0	2202	42.0	2348
120 Speer	IMR-4831	36.0	2131	40.0	2406
120 Speer	IMR-4350	35.0	2178	38.0	2427
120 Speer	WW-760	36.0	2212	38.0	2372
120 Speer	N-204	36.0	2174	39.0	2341
120 Speer	H-414	36.0	2175	38.0	2329
120 Speer	H-4895	31.0	2129	-----	------
120 Speer	IMR-4320	31.0	2188	34.0	2416
120 Speer	IMR-4895	29.5	2169	-----	------
100 Hornady	WW-760	36.0	2111	40.0	2465
100 Hornady	N-204	37.0	2204	39.5	2517
100 Hornady	IMR-4350	37.0	2399	39.0	2536
100 Hornady	IMR-4320	32.0	2359	35.0	2584
85 Sierra	N-204	37.0	2242	40.5	2556
85 Sierra	WW-760	36.0	2220	40.0	2529
85 Sierra	IMR-4320	32.0	2349	35.0	2644

WARNING: Stay away from Barnes X bullets – these bullets require specialized loading techniques and loads or it will give gun damaging pressures. Any bullet made from copper tubing or any solid bullet should be approached very carefully from reduced loads as they will usually produce higher pressures than a conventional bullet if loaded with the same powder charge.

Maximum loads shown are safe in my Contender but may be excessive for other guns. DO NOT try any load without first decreasing the powder charge by ten percent for starting load and work up.

SSK FIREARMS®

SSK 7 x 30 JDJ

For SSK Barrels Only

Reduce loads 15% (then work up)

BULLET	POWDER	GRAIN	VELOCITY
120 Hornady	IMR 4350	40.0	2295
120 Hornady	WW 760	42.0	2520
130 Sierra	IMR 4350	40.0	2246
130 Sierra	IMR 4350	42.0	2401
130 Sierra	WW 760	40.0	2372
130 Sierra	WW 760	41.0	2523
139 Hornady	IMR 4350	40.0	2400
139 Hornady	WW 760	39.0	2509

SSK FIREARMS®

SSK 8mm JDJ

For SSK Barrels Only

Reduce loads 15% (then work up)

BULLET	POWDER	GRAIN	VELOCITY	
150 Hornady	IMR 4064	46.0	2109	2.950 OAL
170 Hornady RN	IMR 4064	46.0	2199	2.880 OAL
200 Speer	IMR 4064	46.0	2111	3.100 OAL
225 Norma	IMR 4064	46.0	2053	
150 Hornady	IMR 4320	47.5	2286	
170 Hornady	IMR 4320	47.5	2254	
150 Hornady	H-322	45	2288	
170 Hornady	H-322	45	2269	
150 Hornady	H-322	47.5	2420	
170 Hornady	H-322	47.5	2423	
150 Hornady	A.A. 2520	46	2247	
170 Hornady	A.A. 2520	46	2225	
150 Hornady	A.A. 2520	48.5	2399	
170 Hornady	A.A. 2520	48.5	2346	
150 Hornady	A.A. 2520	49.5	2463	
170 Hornady	A.A. 2520	49.5	2373	
200 Hornady	A.A. 2520	45.0	2117 Max	
150 Hornady	A.A. 2520	50.0	2540	
170 Hornady	H 4350	55.0	2345	
200 Hornady	H 4350	52.0	2192	
225 Hornady	H 4350	51.5	2131	

Form cases by using an 8x57 Mauser full length sizing die to reduce neck diameter and form shoulder. It should be adjusted to just allow the action to close on a sized case. Then fire form by reducing any of the above loads 10-15%.

WARNING!! **Stay away from Barnes X Bullets** – these bullets require specialized loading techniques and loads or it will give gun damaging pressures. Any bullet made from copper tubing or any solid bullet should be approached very carefully from reduced loads as they will usually produce higher pressures than a conventional bullet if loaded with the same powder charge.

SSK FIREARMS®

SSK 257 JDJ

For SSK Barrels Only

Case: Reformed for 225 Winchester
Primer: Remington 9 ½ Large Rifle
Reduce loads 15% (then work up)

BULLET	POWDER	GRAIN	VELOCITY
75 Gr. Hornady H.P.	H4895	33.0	2430
75 Gr. Hornady H.P.	H322	29.0	2209
75 Gr. Hornady H.P.	H322	30.0	2308
75 Gr. Hornady H.P.	H322	31.0	2504
75 Gr. Hornady H.P.	WW748	36.0	2565
75 Gr. Hornady H.P.	WW748	37.0	2646
75 Gr. Hornady H.P.	WW748	38.0	2721
87 Gr. Speer Spitzer	H322	29.0	2195
87 Gr. Speer Spitzer	H322	30.0	2278
87 Gr. Speer Spitzer	H4895	31.0	2299
87 Gr. Speer Spitzer	H4895	32.0	2426
87 Gr. Sierra Spitzer	WW748	35.0	2405
87 Gr. Sierra Spitzer	WW748	36.0	2514
87 Gr. Sierra Spitzer	WW748	37.0	2591
100 Gr. Speer Spitzer	H4895	29.0	2155
100 Gr. Speer Spitzer	H4895	30.0	2259
100 Gr. Speer Spitzer	IMR4320	30.0	2081
100 Gr. Speer Spitzer	IMR4320	31.0	2154
100 Gr. Speer Spitzer	IMR4350	35.0	2209
100 Gr. Speer Spitzer	IMR4350	36.0	2303
100 Gr. Hornady S.P.	WW748	33.0	2326
100 Gr. Hornady S.P.	WW748	34.0	2406
100 Gr. Hornady S.P.	WW748	35.0	2454
100 Gr. Hornady S.P.	IMR4350	36.0	2270
100 Gr. Hornady S.P.	IMR4350	37.0	2352
100 Gr. Hornady S.P.	IMR4350	38.0	2421
117 Gr. Sierra Spitzer	IMR4320	29.0	2056
117 Gr. Sierra Spitzer	IMR4320	30.0	2126
117 Gr. Sierra Spitzer	IMR4350	33.0	2058
117 Gr. Sierra Spitzer	IMR4350	34.0	2141
117 Gr. Sierra Spitzer	IMR4350	35.0	2194
117 Gr. Sierra Spitzer	IMR4350	36.0	2293
117 Gr. Sierra	H322	27.0	2103
89 Gr. N.B.T.	RE 7	32.0	2726
100 Gr. N.B.T.	RE 7	31.0	2618
BULLET	**POWDER**	**GRAINS**	**VELOCITY**
89 Gr. N.B.T	AA 2520	37.0	2797
100 Gr. N.B. T.	AA 2520	34.0	2529
100 Gr. N.B.T.	AA 2520	35.5	2645
89 Gr. N.B.T.	AA 2230	35.0	2726
100 Gr. N.B.T.	AA 2230	34.0	2619
75 Hornady	H 322	35.0	2836
75 Hornady	H 322	35.5	2871
75 Hornady	H 322	36.5	3025
75 Hornady	H 322	36.2	3012
75 Hornady	H 322	36.0	2970

WARNING: Stay away from Barnes X Bullets – these bullets require specialized loading techniques and loads or it will give gun damaging pressures. Any bullet made from copper tubing or any solid bullet should be approached very carefully from reduced loads as they will usually produce higher pressure than a conventional bullet if loaded with the same powder charge.

SSK FIREARMS®

SSK 300 WHISPER®

FOR SSK BARRELS ONLY!!

SUBSONIC DATA

(221 Remington Fireball parent case) Accurate Arms #2 powder, Remington 7 ½ primer, 16.5" barrel, 70F/21C.

Powder Grains	Bullet Grains	Average fps/fpe	Extreme Spread	Standard Deviation
5.76	165	1022/383	12	5
6.20	190	987/411	33	13
6.54	220	999/488	32	13
6.74	220	1015/503	42	18
6.92	220	1027/515	34	12 Maximum
With Reloader #7 powder, other factors the same:				
10.45	220	976/465	38	19
10.82	220	1055/544	49	17
11.00	220	1071/560	48	19
10.45	250	1012/569	73	28
With Accurate Arms #1680 powder, other factors the same:				
10.30	220	1023/511	33	15
10.30	250	1013/570	44	20
11.40	250	1147/731	13	4
With Accurate Arms #2015 powder, other factors the same:				
12.64	165	1046/401	63	35
12.00	200	1007/450	20	10
12.36	220	1073/563	27	10
12.00	220	1046/535	30	11
With Accurate Arms #9 powder, other factors the same:				
8.08	165	1033/391	52	23
8.54	220	1013/501	71	27
8.78	220	1071/560	28	14
8.78	250	1040/601	36	12
8.54	250	1005/561	25	11
With Hodgdon H110 powder, other factors the same:				
9.10	200	1061/500	39	15
8.65	220	1003/492	84	35
8.90	220	1012/500	27	-
9.10	220	1061/550	37	17
8.60	250	980/533	15	6
8.90	250	1052/615	41	15
With Hercules 2400 powder, other factors the same:				
8.26	168	1103/454	30	11
7.90	168	1068/426	30	12
8.26	190	1062/476	21	8
8.58	250	1040/601	50	18
8.26	250	994/549	60	22
With Hodgdon H4227 powder, other factors the same:				
9.20	220	1006/495	89	33
9.20	250	1011/568	89	24
9.30	250	1039/599	116	44
9.40	250	1027/586	135	35
With Accurate Arms #7 powder, other factors the same:				
7.50	168	1050/411	31	13
7.70	168	1082/437	25	9
8.00	220	1016/504	20	11
8.00	250	1034/594	47	17
With Hodgdon H335 powder, other factors the same:				
13.86	220	1031/519	54	20
With Accurate Arms #5 powder, other factors the same:				
7.54	220	1045/534	24	9
7.96	250	1044/605	43	17

Author's note: The two-decimal charge weights are obtained by dropping then charges into the scale pan, weighing and averaging them. – DAG

SSK FIREARMS®

300 WHISPER®

Supersonic Data

Temperature 60-65F/15.5-18.3C

Powder Grains	Powder	Average fps/fpe	Extreme Spread
125 grain Nosler Ballistic Tip			
20.6	Hodgdon H110	2333/1511	20 Bolt Gun (BG)
20.6	" "	2283/1447	64 AR-15
22.0	Hodgdon H110	2438/1650	31 BG
22.0	" "	2396/1594	89 Too Hot, AR-15
150 grain bullet		**(Temperature 60-65F/15.5-18.3C)**	
18.8	AA# 2015BR	1615/869	29
18.9	Reloader 7	1834/1121	54
20.2	AA# 1680	1994/1325	40
18.0	Hodgdon H110	2073/1432	13 Bal. Tip
18.0	Hodgdon H110	2014/1351	29 AR-15
168 grain bullet		**(Temperature 60-65F/15.5-18.3C)**	
18.8	AA# 2015 BR	1672/1043	28
18.9	Reloader 7	1823/1240	19
20.2	AA# 1680	1906/1356	12
17.2	Hodgdon H110	1958/1431	27 Too Hot, Reduce 0.5 grains
190 grain bullet		**(Temperature 60-65F/15.5-18.3C)**	
17.7	AA# 2015BR	1564/1032	18
17.9	AA# 1680	1754/1298	34
15.4	Hodgdon H110	1725/1256	40 Reduce 0.3 grains
220 grain bullet		**(Temperature 60-65F/15.5-18.3C)**	
15.6	AA# 2015BR	1415/978	89 1 slow shot
15.4	Reloader 7	1485/1078	47
15.6	AA# 1680	1467/1052	64 BG
15.6	AA# 1680	1492/1088	11 AR-15
12.5	Hodgdon H110	1412/974	47
9.1	Hodgdon H110	1070/559	49
9.1	Hodgdon H110	1052/541	1 shot, AR-15
250 grain bullet		**(Temperature 60-65/15.5-18.3 C)**	
12.0	AA# 2015BR	1101/673	42
12.1	Reloader 7	1211/814	44
13.9	AA# 1680	1304/ -	95 240 & 250 mixed
14.6	AA# 1680	1346/ -	82 " "
14.6	" "	1377/1011	36 AR-15, 240
12.0	Hodgdon H110	1376/1009	46 240 grain

POWDER GRAINS	POWDER	BULLET WEIGHT	T/C 10"	T/C 14"	SSK 10"
8.1	AA #7	168 Hornady	965	962	1054
5.8	WW 231	168 Hornady	912	918	1032

(WW SP PRIMERS OAL 2.235)

AA1680 – 220 Sierra Matchking OAL 2.235 cases-unfired. Primer Rem. 7 ½"
NOTE: This primer seems to give the most uniform velocities with this primer.

12.2	1100	----	1196
13.3	1225	1261	1324
13.9	1287	1306	1366
14.9 *	1367	1427	1456

- Maximum case capacity – Maximum pressure. All above loads very uniform.

Velocities at 70 F

Do not seat bullets against rifling. Some T/C barrels will stabalize SOME 220 Sierra Matchkings at around 950 fps, others appear to need up to 1200fps to produce sub MOA groups.

SSK FIREARMS®

SSK 300 WHISPER

16" SSK Contender Barrel

Powder /Powder Grains		Bullet Weight	Velocity	Extreme Spread
Power Pistol	9.4	125 TNT	1623	10
Power Pistol	9.4	168 Sierra	1504	4
	9.4	180 Sierra	1460	10
	9.4	200 Sierra	1392	28
	9.4	220 Sierra	1315	20 Max.
	9.4	220 Sierra	1342	2 (incognito)
	7.5	200 Sierra	1165	17
	7.5	220 Sierra	1125	20
	6.8	220 Sierra	1030	31
	7.0	220 Sierra	1060	19
	7.0	220 Sierra	1075	7 (incognito)
	7.0	180 Sierra	1166	23
	7.0	240	1020	15
	7.0	240	1027	32 (incognito)
	7.0	240	1069	31 (M-16)

SSK FIREARMS®

SSK 309 JDJ

For SSK or T/C Barrels Only

		Moderate Loads			Maximum Loads	
Bullet	**Powder**	**Grains**	**Vel.**	**Powder**	**Grains**	**Vel.**
Nosler 125 BT	AA2700	44.1	2145	AA2700	49.0	2438
	AA4350	46.8	2151	AA4350	52.0	2444
	AA3100	48.2	1956	AA3100	53.5	2223
	IMR4350	55.0	2480			
	2015BR	45.0	2628			
	2520	49.0	2626			
	RE15	48.0	2611			
Nosler 150 BT	AA2700	42.8	2020	AA2700	47.5	2296
	AA4350	46.8	2044	AA4350	50.5	2323
	AA3100	48.2	1946	AA3100	53.5	2211
	2520	46.0	2414			
	IMR4350	53.0	2462	Reduce 10% then work up to.		
Nosler 165 BT	AA2700	41.4	1932	AA2700	45.0	2195
	AA4350	44.1	1952	AA4350	49.0	2218
	AA3100	46.8	1895	AA3100	52.0	2153
	RE15	46.0	2389			
	2015BR	43.0	2393			
	AA4350	50.0	2260			
	IMR4350	48.0	2135			
	IMR4350	49.0	2152			
	IMR4350	50.0	2222			
	IMR4350	51.0	2287			
	IMR4350	52.0	2371			
Nosler 180	IMR4350	43.0	1910			
	IMR4350	44.0	1974			
	IMR4350	45.0	1987			
	IMR4350	46.0	2075			
	IMR4350	47.0	2109			
	IMR4350	48.0	2145			
	IMR4350	49.0	2200			
	IMR4350	50.0	2279			
Hornady 180SP	IMR4350	47.0	2019			
	IMR4350	48.0	2077			
	IMR4350	49.0	2136			
	IMR4350	50.0	2227			

Forming Cases: Form case by using a 308 Winchester full length sizing die to reduce neck diameter and form a shoulder. It should be adjusted to just allow the action to close on a sized case. Then fire form by reducing any of the above loads by 10-15%.

WARNING! Stay away from the Barnes X Bullets as it requires specialized loading techniques and loads or it will give gun damaging pressures. Any bullet made from copper tubing or any solid bullet should be approached very carefully from reduced loads as they will usually produce higher pressures than a conventional bullet if loaded with the same powder charge. 2.225 Max case length.

SSK FIREARMS®

SSK 338 Whisper
For SSK Barrels Only

12" SSK Contender Barrel

Bullet	Powder	Grain	Velocity
200 Bal. Tip	HP 38	9.5gr.	1164
200 Bal. Tip	HP 38	8.8gr.	1077
200 Bal. Tip	HP 38	8.6gr.	1060
200gr.Bal. Tip 2..550 OAL			
250	HP 38	9.7gr.	
250	HP 38	8.4gr.	909
250	HP 38	9.2gr.	991
250	HP 38	9.6gr.	1029
300	HP 38	9.6gr	895
300	HP 38	10.4gr.	1001
300	HP 38	10.7gr.	1011
300	HP 38	10.8gr.	1050
200	N 350	9.5gr.	1040
250	N 350	10.2gr.	945
250	N 350	11.2gr.	1131
250	N 350	10.6gr.	1018
250	N 350	10.8gr.	1040
300	N 350	10.8gr.	912
300	N 350	11.8gr.	1011
300	N 350	12.3gr.	1066
200	H4227	10.5gr.	971
200	H4227	11.5gr.	1075
200	H4227	11.3gr.	1061
250	H4227	11.2	899
250	H4227	12.2	976
250	H4227	12.7	1020
300	H4227	12.8	888
300	H4227	13.8	953
300	H4227	14.8	1011
300	H4227	15.1	1055

Bullet	Powder	Grains	Velocity
200	Blue Dot	10.5gr.	1185
225	Blue Dot	10.5gr.	1135
250	Blue Dot	10.5gr.	1071
300	Blue Dot	10.5	906

SSK FIREARMS®

SSK 338 Whisper
For SSK Barrels Only

300	Blue Dot	11.5	1016
300	Blue Dot	11.8	1055
200 Bal. Tip	H 322	28.5	1745
200 Bal. Tip	H 322	30.7	1945
200 Bal. Tip	H 322	31.8	2027
200 Bal. Tip	H 322	32.9	2085
	That's full !!!!		
200 Bal. Tip	RE 7	26.8	1791
200 Bal. Tip	RE 7	28.2	1925
200 Bal. Tip	RE 7	30.2	2119
200 Bal. Tip	RE 7	31.4	2184
250	RE 7	25.4	1594
250	RE 7	27.5	1801
250	RE 7	28.5	1869
250	RE 7	29.6	1953
250	RE 7	30.5	1998
	Full – Not compressed !!		
250	RE 7	29.3	1860

200 Bal. Tip	AA2495	24.5	1601
200 Bal. Tip	AA2495	29.2	1640
200 Bal. Tip	AA2495	30.5	1716
200 Bal. Tip	AA2495	31.8	1777
225 (2.565 OAL)	MP5744	14.2	1060

AR-10
16.5" Barrel w/ Suppressor

300 Sierra	Enforcer	13.0	1063 23 E.S.
300 Sierra	Enforcer	14.0	1145
300 Sierra	True Blue	11.1	1070 No Function
300 Sierra	True Blue	11.7	1136 O.K. Function
300 Sierra	N 120	14.3	975
300 Sierra	N 120	15.6	1083 13 E.S.
300 Sierra	N 120	15.3	1061
300 Sierra	N 110	14.6	1121
300 Sierra	N 110	13.1	1062 20 E.S.
300 Sierra	N 130	17.2	1072 4 E.S.
300 Sierra	N 130	16.9	1060

SSK FIREARMS®

SSK 338 JDJ#2

14" Contender Barrel

Caution! All of the listed loads are maximum or over maximum and should be approached with suitable caution, if at all. Loads followed by an asterisk (*) should be reduced at least one grain. All weights are in grains.

Powder Weight	Powder	Bullet Weight	Velocity/Energy FPS/FPE
50.0	Reloader 12	200	2222/2193
50.0	Accurate Arms 2520	200	2310 FPS
52.0	IMR-4064	200	2308 FPS
50.0	Reloader 15	200	2315 FPS
43.0	Reloader 7	200	2285/2319
45.0	Hodgdon H322	200	2291 FPS
50.0	Hodgdon H4895	200	2306 FPS
44.0	Reloader 12	250	2087/2418
46.0	IMR-4064	250	2136/2533*
53.0	IMR-4350	250	2096/2439
45.0	Reloader 15	250	2126/2510*
51.0	Reloader 15	200 NBT	2332/2416
51.0	Reloader 15	200 Hornady	2303/2356
47.5	Reloader 15	225 Hornady	2122/2250
52.0	Varget	180 B.T.	2496 * max.
50.5	Varget	200 B.T.	2365 * max.
49.2	Varget	225	2282 * max.
47.5	Varget	250	2151 * max.
51.3	N 140	200 Hornady	2361 * max.
49.0	N 140	225	2251 * max.
46.2	N 140	250Grand Slam	2112 * max.

WARNING!! STAY AWAY FROM BARNES X BULLETS – these bullets require specialized loading techniques and loads or it will give gun damaging pressures. Any bullet made from copper tubing or any solid bullet should be approached very carefully from reduced loads as they will usually produce higher pressures than a conventional bullet if loaded with the same powder charge.

SSK FIREARMS®

SSK 358 JDJ

For SSK Barrels or Rechambers ONLY!!

Temp. 45
Barrel length 14"
The 358 JDJ is a 444 Marlin case necked to .358. Full length sizing the 444 case in the respective die makes the case. Do not try any loads shown without decreasing charges by 10% for starting loads.

POWDER GRAINS		POWDER	BULLET	VELOCITY
41.0		4198	200	2113
45.5		H322	200	1978
49.0		4064	200	2002
45.5		H4895	200	1936
47.0		748	250	1861
48.0		4064	250	1959
44.0		H322	250	1920
46.0		H4895	250	1939
Temp. 80				
47.0		H4198	180 H	2389
44.0		H4198	220 S	2166
47.0		RE 7	180 Hornady	2307
46.0		RE 7	220 S	2085
48.0		RE 7	220 S	2182
Temp. 60 - 65				
52.0		4064	220 S	2072 *
52.0		4064	225 Sierra	2057 *
52.0		2520	220 S	2210
54.0		2520	220 S	2251
55.0		2520	220 S	2242
55.0		2520	200 WW	2255
48.0		H322A	220	2160
50.0		H322A	200	2268 *
47.2	2.930 OAL	4198	180 Hornady	2485
47.5		2015	180 Hornady	2228
50.6		2015	180 Hornady	2352
53.1		2015	180 Hornady	2486
46.6		Vit N130	180 Hornady	2317
47.6		Vit N130	180 Hornady	2344
49.5		N 140	180 Hornady	1981
54.4		N 140	180 Hornady	2303
47.0		H4198	180 Hornady SP	2356 Max.
49.0		RL-7	180 Hornady SP	2294 Max.
50.0		IMR3031	180 Hornady SP	2163
53.0		IMR4064	200 Hawk SP	2112 C
54.5		AAC2520	200 Hawk SP	2358 Max.
48.0		RL-7	200 Hawk SP	2273
49.0		H-322	200 Hawk SP	2177
56.5		AAC2700	200 Hawk SP	2212 C
51.0		RL-15	200 Hawk SP	2032
55.0		IMR4320	200 Hawk SP	2321 Max.
52.5		H4895	200 Hawk SP	2199 C
50.5	2.285 OAL	N 140	200 Remington CL	2081

SSK FIREARMS®

SSK 358 JDJ

For SSK Barrels or Rechambers ONLY!!

Powder Grain	Powder	Bullet	Velocity
52.0	N 140	200 Remington CL	2162
53.0	N 140	200 Remington CL	2244
52.0	RL-12	200 Hawk SP	2282 S
50.5	H4895	220 Speer Flat SP	2083
50.5	RL-12	220 Speer Flat SP	1997
53.0	IMR4320	225 Nosler Partition	2267 Max.
51.5	IMR4064	225 Nosler Partition	2086
54.0	AAC2700	225 Nosler Partition	2076
53.0	AAC2520	225 Nosler Partition	2278 Max.
52.5	RL-15	225 Nosler Partition	2146
55.5	H-380	225 Sierra Spitzer BT	2055 C
56.0	H-414	225 Sierra Spitzer BT	1938 C
49.0	IMR4064	250 Hawk SP	1959 Max.
48.0	H4895	250 Hawk SP	2007
51.0	AAC2520	250 Hawk SP	2145 Max.
49.5	RL-15	250 Hawk SP	1928 Max.
51.0	IMR4320	250 Hawk SP	2127 Max.
52.0	2520	250 Speer	2008

- Very Uniformed.

WARNING!!

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SSK FIREARMS®

SSK 375 JDJ

NOTE: Reduce all loads 15%, then work your way up.

SSK 14" Barrel, 1-12 Twist
Primer: Federal 210

220 GR. HORNADY FP	FPS1600	1700	1800	1900	2000	2100	2200
Powder: MP 5744			31.3	33.3	35.4	37.5	
IMR 4198			32.7	34.8	36.9	39.1	
RL-7			33.1	35.9	38.6	41.3	
H-322			38.6	41.4	44.1	46.9	49.6
H-4895			42.4	44.7	47.0	49.4	51.7

270 GR. HORNADY SP						
Powder: H-322	39.1	41.0	43.0	44.9		
MR-2460	39.3	42.3	45.3			
H-4895	43.9	45.3	46.7	48.0		
IMR 4064	44.3	46.2	48.2	49.2 Full Case		

300 GR. HORNADY FMJ					
Powder: H-322	37.9	39.7	41.5	42.4	
H-4895	38.6	41.1	43.6	46.0	
IMR-4064	41.9	44.0	46.1	48.1	
WW-748	43.8	46.1	48.5	50.8	

NOTE: Seat 220-235-270 gr. Bullets – Base of bullet even with base of neck. 300 gr. Bullets – Keep the bullet .030" back off the rifling.

ACCURATE ARMS LOAD DATA

Bullet	Start Powder	Loads Grains	Vel.	Max. Powder	Loads Grains	Vel.
Sierra 200 FN	2015BR	43.2	1927	2015BR	48.0	2190
	2230	44.6	1898	2230	49.5	2157
	2460	45.0	1912	2460	50.0	2173
	2495BR	50.4	1901	2495BR	56.0	2160
	2520	48.6	2009	2520	54.0	2283
Hornady 220SP	2015BR	42.3	1881	2015BR	47.0	2138
	2230	43.2	1868	2230	48.0	2123
	2460	43.2	1840	2460	48.0	2091
	2495BR	46.8	1861	2495BR	52.0	2115
	2520	48.6	1984	2520	54.0	2255
Speer 235 SJP	2025BR	40.5	1763	2015BR	45.0	2003
	2230	43.2	1803	2230	48.0	2049
	2460	43.2	1775	2460	48.0	2017
	2495BR	45.9	1766	2495BR	51.0	2007
	2520	45.9	1902	2520	51.0	2162
Hornady 270 SP	2015BR	38.7	1702	2015BR	43.0	1934
	2230	40.5	1722	2230	45.0	1957
	2460	41.4	1740	2460	46.0	1977
	2495BR	42.3	1699	2495BR	47.0	1931
	2520	46.8	1844	2520	52.0	2096

WARNING: STAY AWAY FROM BARNES X BULLETS – These bullets require specialized loading techniques and loads or it will give gun damaging pressures. Any bullet made from copper tubing or any solid bullet should be approached very carefully from reduced loads as they will usually produce higher pressures than a conventional bullet if loaded with the same powder charge.

SSK FIREARMS®

SSK 375 JDJ

SSK 14" Barrel 1-12 Twist w/ MNP

POWDER	GRAINS	BULLET	VELOCITY
N140	48.0	300gr.	1890
N140	49.8	300gr.	1963
N140	51.0	300gr.	2011
N140	51.0	270gr.	1988
N140	52.0	270gr.	2025
N140	53.0	270gr.	2095
N140	54.0	270gr.	2129
N140	53.0	220gr.	2152
N140	54.4	220gr.	2219
N140	55.5	220gr.	2289
Varget	44.0	220gr.	1658
Varget	50.0	220gr.	2002
Varget	52.5	220gr.	2153
Varget	54.5	220gr.	2216
Varget	55.5	220gr.	2251
Varget	50.0	270gr.	1988
Varget	48.8	300gr.	1891
Varget	50.0	300gr.	1951
Varget	51.5	300gr.	2036

T/C Factory Barrels

BULLET	POWDER	VELOCITY	
		Pistol	Carbine
225 Hornady	Varget 54.3gr.		2518
270 Hornady RN	RE 15 52.0gr.	2128	2338
270 Hornady RN	Varget 52.0gr.	2134	2532
300 Swift	RE 15 47.9gr.	2092	2226

SSK FIREARMS®

SSK 375 Whisper®

7BR case opened to 375

Grains	Powder	Bullet	10" Cont. Bbl.	
30.0	H 4227	220 gr.	1985	
34.0	H 322	220 gr.	1600	
34.0	2015	220 gr.	1468	
14.1	N110	300 gr.	1055	
11.0	Power Pistol	300 gr.	1040	
10.1	Power Pistol	270 gr.	1052	
11.4	N 310	300 gr.	1055	
			19.5" Cont.	**Bolt Gun 17.5"**
13.4	N 110	300gr. SierraSP	950	1051
14.1	N 110	300gr. SierraSP	1055	
28.2	N 110	225 Horn.		2108
29.8	N 110	225 Horn.		2200
24.8	H 4227	250 Sierra SP	1768	1752
24.8	H 4227	250 Sierra SP	1515 *10"bbl.	
30.0	H 4227	220 Horn.	1985 *10"bbl.	
30.0	H 4227	220 Horn.	2146	
10.1	Power Pistol	270 Horn.	1052	
8.9	Power Pistol	277 Brass HP	1040	
9.0	Power Pistol	277 Brass HP	1060	
10.2	Power Pistol	277 Brass HP	1184	
8.0	Power Pistol	333 VLD	827	
10.4	Power Pistol	333 VLD	1055	
10.7	Power Pistol	333 VLD	1075	
11.3	Power Pistol	333 VLD	1112	
9.6	Power Pistol	300gr. HBT	1009	1065
10.5	Power Pistol	335 Brass VDL	1061	1050
11.0	Power Pistol	300 Sierra SP	1040	
11.2	Power Pistol	300 Sierra SP	1092	
11.5	Power Pistol	300 Sierra SP	1104	
10.4	Power Pistol	300 Horn. BT	898	
11.2	Power Pistol	300 Horn. BT	1045	1125
10.7	Power Pistol	300 Horn. BT		1050
10.0	Power Pistol	300 Swift SP	856	
11.2	Power Pistol	300 Swift SP	1053	
11.7	Power Pistol	300 Swift SP	1087	

SSK FIREARMS®

SSK 375 Whisper®

7BR case opened to 375

Grain	Powder	Bullet	19.5" Cont	Bolt Gun 17.5"
30.3	H 322	300 Horn. BT	1632	
32.8	H 322	300 Horn. BT	1700	
32.8	H 322	270 Horn.	1860	
34.0	H 322	220 Horn.	1600 *10" bbl.	
33.5	H 322	300 Swift	1813	
34.6	H 322	300 Swift	1863	
30.4	H 335	277 Brass HP	1629	
33.6	H 335	277 Brass HP	1792	
34.0	AA 2015	220 Horn.	1468 *10" bbl.	

AR-10 Good Functioning S.S.

16.4	RE 7	300 Sierra	
13.4	N 110	300 Sierra	1040
17.5	1680	300 Sierra	
17.5	N 120	300 Sierra	1020

HIGH VELOCITY DATA

For Bolt Gun, Auto and Encore
NOT for Contender

Barrel Length 18" 1x8 twist 70 Temp.

Grain	Powder	Bullet	Velocity	
30.8	N 110	200 Sierra	2370 fps	2.150 OAL
27.3	N 110	235 Barnes XLC	2060 fps	2.480 OAL
30.0	N 110	235 Barnes TS	2140 fps	2.500 OAL
28.1	N 110	220 Hornady F.P.	2140 fps	2.180 OAL
30.0	N 110	220 Hornady F.P.	2215 fps	2.180 OAL
30. N110 = Same volume 32.8 1680				
35.0	1680	235 Barnes TS	2116	2.500 OAL
36.4	1680	235 Barnes TS	2217	2.500 OAL
38.2	1680	235 Barnes TS	2280	2.500 OAL
38.2	1680	220 Hornady	2325	
38.2	1680	200 Sierra	2400	
31.6	1680	260 Nosler AccuBond	1965	2.625 OAL
33.2	1680	260 Nosler AccuBond	2065	2.625 OAL
35.3	1680	260 Nosler AccuBond	2150	2.625 OAL

All of the above maximum loads listed gave increased bolt lift at 85 degrease and should be reduced at high temperatures. As usual, low and work up slow due to gun and component variations. All of the above max loads gave at least 1 MOA at 100 yards after the barrel was conditioned to the load by firing 7-10 shots, allowing to cool a bit – Then three shot groups. Some groups were less than .5". Best expansion was with the 220 Hornady, next was the 260 AccuBond.

SSK INDUSTRIES 45-70 WHISPER®

Marlin 1995 16.5" Barrel

Powder	Amount	Bullet	Velocity	Remarks
H4227	18.5	500 Hornady SP	886	
H4227	22.8	500 Hornady SP	979	
H4227	25.0	500 Hornady SP	1118	
H4227	24.0	500 Hornady SP	1078	
H4227	23.3	500 Hornady SP	1055	
H4227	22.0	465 Lehigh HP	1150	
H4227	21.0	465 Lehigh HP	1105	
H4227	20.3	465 Lehigh HP	1026	Very Accurate
Power Pistol	13.3	465 Lehigh HP	1034	
2400	20.2	465 Lehigh HP	1220	
2400	18.2	465 Lehigh HP	1086	
2400	17.9	465 Lehigh HP	1079	Very Uniform
2400	17.6	465 Lehigh HP	1077	Very Uniform
2400	17.3	465 Lehigh HP	1037	Very Accurate
AA #9	16.5	465 Lehigh HP	986	
AA #9	17.3	465 Lehigh HP	1050	Very Accurate
H-110	18.0	465 Lehigh HP	968	
H-110	19.0	465 Lehigh HP	1042	Questionable Accuracy
N-110	16.9	465 Lehigh HP	985	
N110	17.5	465 Lehigh HP	1044	Very Accurate
Lil Gun	22.2	465 Lehigh HP	1318	Mild Pressure
Lil Gun	19.1	465 Lehigh HP	1149	
Lil Gun	17.6	465 Lehigh HP	1071	
Lil Gun	17.4	465 Lehigh HP	1057	
4100	17.5	465 Lehigh HP	997	
4100	18.1	465 Lehigh HP	1050	Very Uniform
3N37	13.9	465 Lehigh HP	987	
3N37	14.6	465 Lehigh HP	1026	
3N37	14.8	465 Lehigh HP	1042	Questionable Accuracy
Power Pistol	13.9	400 Speer	1040	

Powder Volume Comparisons

20.5 H4227 =	20.2	2400
17.3 2400 =	20.3	AA#9
17.3 AA#9 =	18	H110
19.0 H110 =	14.3	N110
14.3 N110 =	22.2	Lil Gun
17.4 Lil Gun =	17.5	4100
18.1 4100 =	13.7	3N37

SSK FIREARMS®

SSK 50 ALASKAN

For SSK Barrels Only

BULLET	POWDER	GRAIN	VELOCITY
12" SSK Encore Barrel			
650 API	RE 7	41	pleasant
650 API	RE 7	46	OK
650 API	RE 7	48	Good All Around
650 API	RE 7	50	Recoil Noticeable
650 API	RE 7	52	Recoil Noticeable
650 API	RE 7	54	1550
695 Ball	RE 7	33	780
440 G.C.	4198	57	1880
570 Woodleigh	4198	54	1755
600 G.C.	5744	37.6	1200
650 BMG	4895	54	Pleasant
680 Brass Match Bullet	N120	33	1050
700 AP	4895	50	1200
700 AP	2015	50	1265
700 AP	RE 7	46	1278
650 GI	AA 2230	52.7	1400
650 GI	AA 2230	50.5	1350
820 Spotter	AA 2230	40.5	
625 Tracer	AA 2230	47.7	
650	IMR 4895	50.0	
700 GI	4895	50.0	1200
700 GI	4895	52.0	1235
700 GI	AA 2015	48.0	1222
700 GI	AA 2015	50.0	1265
700 GI	4198	45.0	1233
700 GI	RE 7	46.0	1278
700 GI	RE 7	48.5	1350

SSK FIREARMS®

SSK 50 ALASKAN

For SSK Barrels Only

Bullet	Powder	Grains	Velocity
12" Barrel (3.365)			
650 Brass HP	AA 2230	50.1	1075
650 Brass HP	AA 2230	54.0	1174
650 Brass HP	AA 2230	56.5	1256
650 Brass HP	H 110	26.9	926
650 Brass HP	H 110	28.0	989
650 Brass HP	H 110	29.9	1044
With N110 powder it will have similar charge, more uniformed.			
12" Barrel (3.365)			
645 Brass HP	4198	51.0	1407 (3.595 OAL)
673 Copper	4198	45.0	1230
673 Copper	4198	47.5	1250
673 Copper	4198	51.0	1350 (3.670 OAL)
680 Brass HP	4198	51.0	1471 (3.465 OAL)
12" Barrel (2.730 OAL)			
360 Brass	H 4198	59.0	1653 WW
360 Brass	H 4198	62.8	1780 WW
360 Brass	H 4198	64.6	1950 Starline
360 Brass	H 4198	64.6	1894 WW
12" Barrel w/ Cast Bullets			
600 RNGC	5744	47.2	1450
600 RNGC	5744	55.0	Very Accurate
700 Cast	2230	53.3	1006
700 Cast	2230	57.3	1344

12" Barrel w/ Woodleigh 500 Weldcore (from Huntington)			**12"**	**19"**
500	4198	49.2	1348	1594
500	4198	51.0	1412	1697
500	4198	54.2	1574	1844
12" Barrel w/ Woodleigh 440				
440	4198	54.2	1517	1831
440	4198	56.2	1610	1830
440	4198	60.0	1697	1980

SSK FIREARMS®

SSK 50 Alaskan

Rifle Load Data

	Bullet	Powder	Grains	Velocity
RIFLE 19"				
	650 GI	4350	54.2	1085
	650 GI	4350	60.0	1316
	650 GI	4064	57.0	1375
	650 GI	2460	57.0	1550
	650 GI	2460	60.6	1660
	650 GI	2460	60.6	1423 (12" bbl.)
	650 GI	5744	25.0	805
	650 GI	5744	28.0	960
	650 GI	5744	30.7	1042 (3.520 OAL)
M-71 Winchester				
	485gr. LBT	IMR 4198	56	1827
	485gr. LBT	IMR 4198	57	1962
	485gr. LBT	IMR 4198	58	1983
	485gr. LBT	IMR 4198	59	1969
	485gr. LBT	IMR 4198	60	1980
	485gr. LBT	IMR 4198	61	2009
	450gr. Barnes	IMR 4198	51	1712
	450gr. Barnes	IMR 4198	53	1795
	450gr. Barnes	IMR 4198	55	1905
	600 A-Square	IMR 4198	51	1877
	600 A-Square	IMR 4198	52	1709
	600 A-Square	IMR 4198	53	1739
	485 LBT	RE 7	53	1711
	485 LBT	RE 7	56	1786
	485 LBT	RE 7	57	1820
	485 LBT	RE 7	59	1892
	450 Barnes	RE 7	50	1683
	450 Barnes	RE 7	54	1823
	450 Barnes	RE 7	57	1847
	450 Barnes	RE 7	59	1994
Rifle data w/ W.W. Cases				
	695 Ball	N110	30.6	1170
	695 Ball	N110	27.7	1026
	695 Ball	RE 7	30.7	977
	695 Ball	RE 7	33.0	1019

SSK FIREARMS®

SSK 510 WHISPER

Neck Diameter w/ Bullet .534
Neck Sized/No Bullet .531 to .532
Trim Length 1.875
O.A.L. with Hornady 750 Amax 3.620

POWDER	GRAINS	VELOCITY
Hec./Alliant 2400	25.5	1041
Vihtavouri N120	30.5	1034
Vihtavouri N110	26.5	1027
Hogdon Lil Gun	24.4	1072

18'' Barreled 510 Whisper Sako 995 Action
Bullet -- 690 grain ball BMG
The most satisfactory powder found was Accurate Arms 1680.

A.A. 1680	35.0	1160
A.A. 1680	40.0	1335
A.A. 1680	45.5	1470
A.A. 1680	47.2	1529
A.A. 1680	50.4	1623 max
RE 7	31.0	940
RE 7	35.0	1160
RE 7	40.0	1315
RE 7	43.8	1440