.38 Super IPSC Loads List

Compiled By: Jeff Maass, USPSA L-1192

Updated: 23 October 2003

INTRODUCTION AND DISCLAIMERS

The following loading information was collected from multiple sources (books, magazine articles, individuals, etc.), and was accurately transcribed as best I can. **Be suspicious:** if any load looks out-of-line with other listed loads or your experience, cross-check with other loading manuals and sources! Since any given load will behave differently in each gun, **your results *will* vary!** In general, these loads were reported as safe in modern pistols chambered for .38 Super and using a barrel which fully supports the cartridge case. **As with all reloading information, but as especially important with .38 Super loads for IPSC competition, use caution in developing loads for your gun(s) from this data: start powder loads down 10% (or more) and work up to the power factor you are seeking**. These loads are arranged first by bullet weight and type (jacketed or lead), and then by approximate powder burning rate for each bullet (from fastest to slowest). I cannot assume any responsibility for the accuracy or safety of the loads. **Use these as 'confidence checks' rather than as a 'cookbook' of proven loads. If in doubt, refer to or contact the cited source. If this listing is your only experience loading for .38 Super, then seek an experienced .38 Super reloader to assist in making choices and getting you started!**

.38 SUPER LOADING SAFETY NOTE!

All IPSC loads in the .38 Super are high-pressure loads, and generally all of the loads listed below are at or near to maximum pressures: this is not your momma's .45ACP! I don't recommend that inexperienced reloaders attempt to load .38 Super for IPSC Major. Seek expert assistance!

Brass Selection

Current-generation ".38 Super +P" brass is marked as such. ".38 Super Comp" brass is essentially the same, except that it is rimless and it is thicker in some key areas. This difference in thickness means that there is a difference in case capacity and in the amount of powder required to make the same velocity. For guns chambered for 9x23, the case is similarly extra-thick in some key areas. If you are using the data below to load in ".38 Super Comp" or 9x23 brass, be aware that you will likely find less powder required!

Powder Choices

In general, the trend has been to using slower-burning powders with lighter (115 – 125 grain) bullets. This provides good function for hybrid ports and compensators (even with the newer lower IPSC Major power factor) by increasing the gas volume and pressure. You can get a good idea of the best powder for a given bullet weight by selecting a powder that is reported to be used by the most shooters for that bullet weight. Some new powders have been developed over the past few years which seem ideally suited for the .38 Super cartridge loaded to IPSC Major levels. Included are Alliant Power Pistol, NobelSports Vectan SP2, and the newly-announced VihtaVuori 3N38. **NOTE: Powders followed by an asterisk (e.g. WAP*, WSL*, WW540*, WW571*, 452AA*, Solo 1500*, TRAP 100*) are discontinued powders. There may be some still in the pipeline, but they are no longer being produced. Consider this when choosing a powder with which to develop a load.**

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Primers

Small rifle primers are used (very nearly) universally for IPSC Major .38 Super loads, as the cup is harder and resists the hellacious pressures extant. For Minor loads (for Steel or Bianchi-type competitions), use Small Pistol primers to prevent gas leakage and possible breechface erosion.

Barrel Types

There are a wide variety of barrels in IPSC .38 Super guns, and a wide variety of compensators mounted on them. In addition to the normal variation inherent even among guns that are of the same model and configuration, this will result in variations from the experiences of others as reflected in the velocities listed here. As a rule, loads in barrels with hybrid ports take (often much) more powder to make the same power factor as loads in non-hybrid barrels, and tribrid barrels take more powder still. **When referring to the data, try to find a match to your barrel type. If you can't find a clear match, start your load development down a bit more than the normally-recommended 10%: perhaps 15% down.**

Cartridge Overall Length (OAL)

The length of the cartridge is normally selected to be the longest that will function in the magazine of the gun for which it's intended. Reducing the OAL of a load which is already at or above maximum pressure will ***drastically*** increase the pressure, possibly resulting in spontaneous catastrophic disassembly of the cartridge and gun! **If you are developing a load with an OAL shorter than the specific data seen below, you should start your powder load down a bit more than the recommended 10%: perhaps 15% down.**

Bullet Choices

The USPSA and the international IPSC rules vary on the minimum bullet weight permitted in competition in the Open Division. The USPSA 14th Edition (Redbook) rules allow bullet weights down to 112 grains, while the rest of the world, using the IPSC 14th Edition rules, permit no bullets lighter than 120 grains. 115 grain bullets are very popular in this caliber in the USA, but if you plan to compete in Canada or in other international matches you will need to have a load which conforms to the international 120 grain minimum limit! There seems a trend for competitors to use jacketed hollow point bullets in IPSC loads. This is generally because the base of such bullets do not have exposed lead, and so they leave less lead deposits in the compensator, although often JHP bullets are more accurate as well. The competition bullet suppliers (Zero, Montana Gold, etc.) have added 115 grain and 124/125 grain JHP bullets to their product lines.

Chronograph

It is not possible to safely develop a .38 Super IPSC load without using a chronograph. If you don't have one, seek out a shooter who owns one and who will let you use it.

Please send additions/corrections to Jeff Maass at jmaass@columbus.rr.com.

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WHO	BULLET	POWDER	OAL	VEL	PF	NOTE(S)
John Coster	95gr Zero JRN	6.33gr VV-N320	?	1440	136.8	() MINOR, Bianchi
Hornady 4th Ed.	110gr Hornady XTP/HP	5.0gr Bullseye	?	1200	132.0	(16) MINOR
Hornady 4th Ed.	110gr Hornady XTP/HP	5.4gr WW231	?	1200	132.0	(16) MINOR
Hornady 4th Ed.	110gr Hornady XTP/HP	6.3gr AA5	?	1250	137.5	(16) MINOR
Hornady 4th Ed.	110gr Hornady XTP/HP	5.4gr Unique	?	1200	132.0	(16) MINOR
Hornady 4th Ed.	110gr Hornady XTP/HP	7.3gr HS6	?	1200	132.0	(16) MINOR
Layne Simpson	110gr Speer JHP	9.5gr HS7	?	1318	131	(12) MINOR
Corbon Factory	115gr	FACTORY		1450	166.8	Factory Load
Timo Hietala/VV	115gr FMJ	3.5gr VV-N310	1.280"	1044	120.1	(20) MINOR
Layne Simpson	115gr Sierra FMJ	4.8gr Bullseye	?	1144	131	(12) MINOR
Hornady 4th Ed.	115gr Hornady XTP/HP	4.8gr Bullseye	1.245"	1150	132.3	(16) MINOR
Sierra 3rd Ed.	115gr Sierra JHP	5.1gr Bullseye	1.180"	1200	138.0	(19) MINOR
Layne Simpson	115gr Nosler FMJ	5.0gr 700X	?	1137	130	(12) MINOR
Ken Waters	115gr Hornady JHP	5.0gr 700X	1.240"	1219	140.2	(14) MINOR, Accurate
Ken Waters	115gr Hornady JHP	5.5gr 700X	1.240"	1289	148.2	(14) MINOR,Very Accurate
Butch Massoni	115gr JRN	3.4-3.7gr 452AA*	1.260"	900	103.5	(8) Steel Load
Timo Hietala/VV	115gr FMJ	4.0gr VV-N320	1.280"	1044	120.1	(20) MINOR
Butch Massoni	115gr JRN	4.0-4.3gr WST	1.260"	960	109+	(8) Steel Load
Ken Waters	115gr Zero JHP	5.3gr HP38	1.220"	1150	132.3	(24) MINOR,Bianchi Cup
Layne Simpson	115gr Speer TMJ	6.0gr HP38	?	1152	132	(12) MINOR
Ken Waters	115gr Hornady JHP	5.8gr HP38	1.240"	1227	141.1	(14) MINOR, Very. Accurate
Ken Waters	115gr Sierra JHC	6.0gr HP38	1.240"	1157	132.7	(14) MINOR
Layne Simpson	115gr Hornady FMJ	5.0gr WW231	?	1081	124.3	(26) MINOR
Layne Simpson	115gr Hornady FMJ	5.5gr WW231	?	1147	131	(12) MINOR
Ken Waters	115gr Hornady JHP	5.8gr WW231	1.240"	1142	131.2	(14) MINOR, Accurate
Hornady 4th Ed.	115gr Hornady XTP/HP	5.3gr WW231	1.245"	1150	132.3	(16) MINOR
Sierra 3rd Ed.	115gr Sierra JHP	5.5gr WW231	1.180"	1200	138.0	(19) MINOR
Butch Massoni	115gr JRN	4.0gr WW231	1.260"	950	106+	(8) Steel Load
Hornady 4th Ed.	115gr Hornady XTP/HP	6.3gr AA5	1.245"	1100	126.5	(16) MINOR
Sierra 3rd Ed.	115gr Sierra JHP	6.5gr AA5	1.180"	1100	126.5	(19) MINOR

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Ken Waters	115gr Hornady JHP	6.0gr Unique	1.240"	1225	140.9	(14) MINOR, Very. Accurate
Tim Moore	115gr CP JRN	4.3gr WSL*	1.260"	950	109.3	(8) Steel Load
Alliant Manual	115gr Hornady JHP	7.3gr Power Pistol	1.255”	1345	154.7	(27) Alliant Max Charge
Hodgdon 10/92	115gr JHP	6.0gr Universal	?	1229	141.3	(18) MINOR, Max Load
Ken Waters	115gr Sierra JHC	6.0gr SR7625	1.240"	1167	134.2	(14) MINOR
Jack Harrington	115gr Ranier MJ	7.7gr SR7625	1.250”	1478	170	(61) Non-hybrid, STI comp.
Adam Benson	115gr Zero FMJ	8.2gr SR7625	1.250”	1465	168.5	(66) 6” AET Tribrid barrel
Tom Duda	115gr JRN	9.6gr SR7625	?	1580	181.7	(35) Non-hybrid, 7-ports
Hornady 4th Ed.	115gr Hornady XTP/HP	5.2gr WSF	1.245"	1100	126.5	(16) MINOR
Hodgdon 26th	115gr JHP	8.0gr HS6	?	1142.3	131.2	(17) MINOR
Sierra 3rd Ed.	115gr Sierra JHP	8.2gr HS6	1.180"	1200	138.0	(19) MINOR
Layne Simpson	115gr Nosler FMJ	10.0gr HS6	?	1578	181.5	(26)
Layne Simpson	115gr Speer GDHP	8.5gr WW540*	?	1139	131.0	(26) MINOR
Layne Simpson	115gr Speer GDHP	10.0gr WW540*	?	1358	156.2	(26) MINOR
Don Doyle	115gr Master Match FMJ	10.0gr WW540*	1.260"	?	>175	(8)
Sierra 3rd Ed.	115gr Sierra JHP	8.3gr SR4756	1.180"	1250	143.8	(19) MINOR
Cliff Meek	115gr JRN	10.2gr SR4756	1.260"	1560	179.4	(8) Compressed load
Lorie Benson	115gr Zero FMJ	8.8gr VV-3N37	1.250”	1436	165.1	(67) 5” non-hybrid barrel
Adam Benson	115gr Zero FMJ	9.4gr VV-3N37	1.250”	1439	165.5	(66) 6” AET Tribrid barrel
“Beavis”	115gr JRN	9.8gr VV-3N37	1.125”	1587	182	(32) Non-hybrid Bbl, w/ comp
Ronnie Jones	115 gr JRN	10.0gr VV-3N37	1.255"	1609	185.0	(8) Compressed!
Winchester	115gr JHP	6.6gr WAP*	?	1190	136.9	(15) MINOR, Minimum Load
Winchester	115gr JHP	7.8gr WAP*	?	1340	154.1	(15) MINOR, Maximum Load
Ken Waters	115gr Hornady JHP	7.5gr 800X	1.240"	1215	139.7	(14) MINOR, Very. Accurate
Hornady 4th Ed.	115gr Hornady XTP/HP	5.8gr Solo 1500*	1.245"	1100	126.5	(16) MINOR
Adam Benson	115gr Zero FMJ	8.6gr VV-N350	1.250”	1458	167.7	(66) 6” AET Tribrid barrel
Lee Leonard	115gr Zero JHP	8.6gr VV-N350	1.330”	~1565	~180.0	(48) Non-hybrid, .38 SuperComp brass
Ronnie Jones	115 gr JRN	9.8gr VV-N350	1.255"	1609	185.0	(8) Compressed!
Ken Waters	115gr Hornady JHP	9.0gr HS7	1.240"	983	113.0	(14) MINOR
Karl Rehn	115gr JRN	9.2gr HS7	1.255"		140	(8) MINOR
Lorie Benson	115gr Zero FMJ	10.3gr HS7	1.250”	1444	166.1	(67) 5” non-hybrid barrel
Adam Benson	115gr Zero FMJ	10.6gr HS7	1.250”	1442	165.8	(66) 6” AET Tribrid barrel
Bill Mueller	115gr FMJ	11.4gr WW571*	?		180	(25) In Hybricomp Barrel

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Adam Benson	115gr Zero FMJ	11.6gr AA7	1.250”	1440	165.6	(66) 6” AET Tribrid barrel
Lorie Benson	115gr Zero FMJ	9.6gr SP2	1.250”	1452	167.0	(67) 5” non-hybrid barrel
Adam Benson	115gr Zero FMJ	10.4gr SP2	1.250”	1457	167.6	(66) 6” AET Tribrid barrel
Nobel Sports	115gr Speer TMJ	11.0gr SP2	?	1560	179.4	(45) Maximum Book Load
Jeff Matche	115gr JHP	11.0gr SP2	1.240”	1560	179.4	(59) Non-hybrid, dirtier than N350
Luca Cecchini	115gr Hornady FMJ	11.0gr SP2	1.255”	1580	181	(39) Hybrid
Chuck Bradley	115gr JHP	11.1gr SP2	?	1626	187	(40) Tribrid, 3-port
Roy Stedman	115gr Remington JHP	10.2gr VV-N105	1.250”	1434	164.9	(55) Non-hybrid
Roy Stedman	115gr Winchester JHP	10.4gr VV-N105	1.245”	1490	171.3	(49) Non-hybrid
Roy Stedman	115gr Remington JHP	11.0gr VV-N105	1.250”	1531	176.0	(55) Non-hybrid
Karl Rehn	115gr Zero J-LN	11.5gr VV-N110	1.250"	1174	135.0	(8) MINOR
Darrell Muething	120gr Lead TC	5.7gr Universal	1.180”	?	?	(23) MINOR, Steel Load
Bruce Cameron	121gr Rush JHP	7.7gr VV-N340	1.250”	1395	168.8	(62) 5.5” Briley non-hybrid, EGW Comp, 61 degF
Bruce Cameron	121gr Rush JHP	8.6gr VV-3N37	1.245”	1365	165.2	(62) 5.5” Briley non-hybrid, EGW Comp, 72 degF
Layne Simpson	122gr Bull-X FN(Lead)	4.1gr Bullseye	?	926	112.9	(26) SUB-MINOR
Layne Simpson	122gr Bull-X TCFN(Lead)	4.8gr Bullseye	?	1131	137	(13) MINOR
Layne Simpson	122gr Bull-X TCFN(Lead)	4.3gr Red Dot	?	1127	137	(13) MINOR
Layne Simpson	122gr CS TCFN(Lead)	4.8gr Green Dot	?	1128	137	(13) MINOR
Layne Simpson	122gr Bull-X TCFN(Lead)	4.7gr WST	?	1129	137	(13) MINOR
Layne Simpson	122gr CS TCFN(Lead)	4.9gr AA2	?	1141	139	(13) MINOR
Layne Simpson	124gr Speer TMJ	5.3gr Bullseye	?	1168	144	(12) MINOR
Layne Simpson	124gr Speer TMJ	4.5gr Red Dot	?	1119	138	(12) MINOR
Layne Simpson	124gr Speer TMJ	5.0gr Green Dot	?	1133	140	(12) MINOR
Layne Simpson	124gr Speer GDHP	4.6gr WW231	?	968	120.0	(26) SUB-MINOR
Layne Simpson	124gr Hornady FMJ	5.0gr WW231	?	1012	125.5	(26) MINOR
Layne Simpson	124gr Hornady FMJ	5.2gr WW231	?	1096	135.9	(26) MINOR
Layne Simpson	124gr Speer TMJ	5.6gr WW231	?	1150	142	(12) MINOR

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Dee Rawson	124gr Zero or MT Gold RMJ	6.8gr SR7625	1.240”	1359	168.5	(69) STI, non-hybrid barrel
Jack Harrington	124gr Montana Gold FMJ	7.2gr SR7625	1.250”	1478	170	(61) Non-hybrid, STI comp.
Bret Heidkamp	124gr FMJ	8.2gr SR7625	1.253”	1420	176.1	(42) “Snappy”
Richard	124gr D&J FMJ	8.3gr SR7625	1.250”	1430	177.3	(34) Hybrid + comp.
Dave Templeton	124gr Montana Gold FMJ	8.55gr SR7625	?	1425	176.8	(54) Non-hybrid, 7-port
Tom Duda	124gr JRN	8.55gr SR7625	?	1450	179.8	(35) Non-hybrid, 7-ports
Roy Stedman	124gr Montana Gold FMJ	7.3gr Pwr Pistol	1.240”	1336	165.7	(49
Roy Stedman	124gr Montana Gold FMJ	7.3gr VV-N340	1.245”	1336	165.7	(49)
Bruce Cameron	124gr Star FMJ	7.5gr VV-N340	1.250”	1358	168.4	(62) 5.5” Briley non-hybrid, EGW Comp, 45 degF
Jeffrey Vince-Cruz	124gr Remington FMJ	9.0gr HS6	1.265”	1340	166.1	(72) 5” Cone Bbl, 6-ports, .38 Suprcomp brass
Chet Whistle	124 gr Win JRN	9.5gr HS6	1.255	1450	179.8	
Alan Samuel	124 gr Win JRN	9.1gr WW540*	?	?	>175	(22)
Todd Jarrett	124 gr Hornady FP	10.0gr WW540*	?	1497	185.6	(7)
Merle Eddington	124 gr Hornady FP	10.3gr WW540*	?	?	>175	(7)
Roy Stedman	124gr Star FMJ	8.4gr SR4756	1.240”	1317	163.3	(49)
Jerry Barnhart	124gr Horn FMJFN	9.0gr SR4756	?	1452	180	(9)
Vern Walls	124gr Win. FMJRN	9.2gr SR4756	1.240”	1450	180	(31) Non-hybrid, 4-port
Layne Simpson	124gr Horn FMJFN	7.8gr VV-3N37	1.265"	1325	164.3	(4A) MINOR
Erik Warren	124gr Montana Gold JHP	8.3gr VV-3N37	1.250”	1380	171.0	(47) Non-hybrid, 5 ports.
Layne Simpson	124gr Horn FMJFN	8.4gr VV-3N37	1.265"	1423	176.5	(4)
Layne Simpson	124gr Horn FMJ	8.4gr VV-3N37	?	1442	178.8	(26)
Layne Simpson	124gr Speer TMJ	8.0gr VV-3N37	1.265"	1342	166.4	(4) MINOR
Layne Simpson	124gr Speer TMJ	8.4gr VV-3N37	1.265"	1429	177.2	(4)
George Petrinac	124 gr West Coast RN	8.5gr VV-3N37	1.245”	1340	166.2	(70) SVI, Hybrid (6 ports), 6 port comp
Darrell Muething	124gr Win MC	9.1gr VV-3N37	1.248"	?	>175	(23) Hybrid Comp
Winchester	124gr FMJ	6.2gr WAP*	?	1150	142.6	(15) MINOR, Minimum Load
Winchester	124gr FMJ	7.3gr WAP*	?	1270	157.5	(15) MINOR, Maximum Load
Alan Samuel	124gr Win FMJ	8.8gr WAP*	?	?	>175	(22) Dirty: cornmeal
Layne Simpson	124gr Horn FMJ	9.0gr WAP*	?	1458	180.8	(26)
Brian Agron	124gr Montana Gold FMJ	9.3gr WAP*	?	1415	175.5	(53) Hybrid

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Bruce Gary	124gr Montana Gold RN/CMJ	7.8gr VV-N350	1.260”	1355	168.0	(46) 5-port comp, no hybrid ports
Roy Stedman	124gr Montana Gold FMJ	7.8gr VV-N350	1.245”	1375	170.5	(49) Non-hybrid, suggested by M. Burkett
George Petrinac	124 gr Montana Gold FMJ	8.2gr VV-N350	1.245”	1344	166.6	(70) SVI, Hybrid (6 ports), 6 port comp
Layne Simpson	124gr Horn FMJFN	8.4gr VV-N350	1.265"	1412	175.1	(4A)
Layne Simpson	124gr Horn FMJ	8.4gr VV-N350	?	1431	177.4	(26)
Harvey Arnold	124gr Rem. JHP	8.7gr VV-N350	1.244”	1444	179.0	(30)
Alan Long	124gr Horn FMJFN	8.8gr VV-N350	?	1439	178.4	(11)
Layne Simpson	124gr Horn FMJFN	9.0gr VV-N350	1.265"	1506	186.7	(4), ES=18!
Stanley Trzoniec	124gr Horn FMJFN	9.0gr HS7	?	1200?	148.8?	(3) MINOR
Layne Simpson	124gr Speer FMJ	10.2gr HS7	?	1335	165.5	(26) MINOR
Layne Simpson	124gr Speer FMJ	10.2gr HS7	?	1447	179.4	(26)
Bill Mueller	124gr FMJ	10.3gr WW571*	?		~180	(25) In Hybricomp Barrel
VihtaVuori	124gr FMJ/FP	8.0gr 3N38	1.260”	1110	138.8	(51) VV Starting Charge
VihtaVuori	124gr FMJ/FP	9.3gr 3N38	1.260”	1464	181.5	(51) VV Maximum Charge
Jim Anglin	124gr FMJ	9.6gr 3N38	?	1445	179.2	(65) 5.3” AET Hybrid Barrel, SuperComp brass
Andreas Schwichtenberg	124gr Speer FMJ (0.355”)	8.7gr SP2	1.247”	1352	167.6	(68) Non-hybrid. Chronoed at 18 degC.
Jeffrey Vince-Cruz	124gr Remington FMJ	9.0gr SP2	1.265”	1373	170.2	(72) 5” Cone Bbl, 6-ports, .38 Suprcomp brass
Walter Hornby	124gr MT Gold FMJ	9.5gr SP2	?	1390	172.4	(64) Varies 1360 – 1420 fps
Rob Ryan	124gr Star FMJ	9.6gr SP2	1.250”	1393	172.7	(57) Non-hybrid, 7-ports, .38 SuperComp brass
Nobel Sports	124gr Speer TMJ	9.6gr SP2	?	1444	179.1	(45) Maximum Book Load
Chris Kelly	124gr Zero FMJ	9.6gr SP2	1.245”	1456	180.5	(36) Non-Hybrid, 8-ports
Chris Kelly	124gr Zero FMJ	9.7gr SP2	1.265”	1449	179.7	(36) Non-Hybrid, 3-ports
Ronald de Hoog	124gr Fiocchi FMJ	11.2gr SP2	?	1476	183	(37) Hybrids
Ronald de Hoog	124gr Fiocchi FMJ	11.5gr SP2	?	1468	182	(37) Tribrid
Roy Stedman	124gr Montana Gold FMJ	9.9gr VV-N105	1.245”	1385	171.7	(49) Non-hybrid, minimal flash
Todd Bitokofer	124gr Horn FMJFN	10.2gr VV-N105	1.250”	1460	181.0	(8)
Vern Walls	124gr FMJRN	10.2gr VV-N105	1.240”	1444	179	(31)
Roy Stedman	124gr FMJ	10.2gr VV-N105	1.245”	1460	181.0	(55) Non-hybrid
John Larson	124gr Rem JHP	10.4gr VV-N105	1.250”	1450	179.8	(41) Non-hybrid Bbl, 38 SuperComp Brass
Tim Bacus	124gr Rem RMJ	11.0gr VV-N105	1.260”	1475	182.9	(43) 5-port hybrid
Win. +P Factory	125gr Silvertip JHP	FACTORY		1240	155.0	Factory Load
Corbon Factory	125gr JHP (?)	FACTORY		1350	168.8	Factory Load

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Layne Simpson	125gr Sierra FMJ	5.0gr AA2	?	1077	135	(12) MINOR
Lorie Benson	125gr Zero FMJ	7.1gr SR7625	1.250”	1356	169.5	(67) 5” non-hybrid barrel
Adam Benson	125gr Zero FMJ	7.3gr SR7625	1.250”	1340	167.5	(66) 6” AET Tribrid barrel
Dan Z	125gr Zero FMJ	8.1gr SR7625	1.260”	1431	178.9	(60) Non-hybrid, 9-port comp.
Bruce Cameron	125gr Rush FMJ	7.1gr VV-N340	1.250”	1285	160.6	(62) 5.5” Briley non-hybrid, EGW Comp, 92 degF
Lorie Benson	125gr Zero FMJ	8.3gr SR4756	1.250”	1364	170.5	(67) 5” non-hybrid barrel
Adam Benson	125gr Zero FMJ	8.5gr SR4756	1.250”	1331	166.4	(66) 6” AET Tribrid barrel
Howard Gootkin	125gr Zero or CP FMJ	8.6gr SR4756	1.250”	1442	179.4	(56) 5.25” barrel.
Layne Simpson	125gr Hornady JHP	7.1gr AA5	?	1119	138	(12) MINOR
Ron Iden	125gr Zero FMJ	9.1gr HS6	1.255”	1374	171.6	(71) Yanek/Infinity 6-port comp
Tim Moore	125gr D&J JRN	9.4gr WW540*	1.260"	1440	180.0	(8)
Jeff Maass	125gr D&J JRN	9.5gr WW540*	1.262"	1398	174.7	MINOR
Tim Moore	125gr CP JRN	8.8gr WW540*	1.260"	1400	175.0	(8)
Lorie Benson	125gr Zero FMJ	8.0gr VV-3N37	1.250”	1329	166.1	(67) 5” non-hybrid barrel
John Richards	125gr Zero JHP	8.3gr VV-3N37	1.250”	1352	169.0	(74) 6” Comped RPM Revolver
Bruce Cameron	125gr Rush JHP	8.4gr VV-3N37	1.245”	1329	166.1	(62) 5.5” Briley non-hybrid, EGW Comp, 72 degF
Adam Benson	125gr Zero FMJ	8.5gr VV-3N37	1.250”	1321	165.1	(66) 6” AET Tribrid barrel
Andy Zinser	125gr Zero FMJ	8.7gr VV-3N37	1.250”	1380	172.5	(52)
“Beavis”	125gr JRN	8.6gr VV-3N37	1.245”	1402	175	(32) Non-hybrid, w/ comp
Don DuBose	125gr D&J JRN	9.1gr VV-3N37	1.250”	1460	182.5	(58) Hybrid, w/comp.
Alan Long	125gr D&J JRN	9.2gr VV-3N37	?	1470	183.8	(11)
Adam Benson	125gr Zero FMJ	7.7gr VV-N350	1.250”	1327	165.9	(66) 6” AET Tribrid barrel
Lorie Benson	125gr Zero FMJ	7.7gr VV-N350	1.250”	1359	169.9	(67) 5” non-hybrid barrel
Howard Gootkin	125gr Zero or CP FMJ	8.0gr VV-N350	1.250”	1436	178.9	(56) 5.25” barrel.
Andy Zinser	125gr Zero FMJ	8.1gr VV-N350	1.250”	1380	172.5	(52)
Roger Kooi	125gr Zero JHP	8.5gr VV-N350	1.250”	1372	171.5	(63) 4-port hybrid, with 3-port comp
Jeff Maass	125gr D&J JRN	8.55gr VV-N350	1.262"	1430	178.8	ES=18!
“Beavis”	125gr JRN	8.6gr VV-N350	1.255”	1455	181	(32) Non-hybrid, w/comp
Mark Cicero	125gr Zero FMJ	8.6gr VV-N350	1.250”	1465	183	(29)
Alan Long	125gr D&J JRN	8.8gr VV-N350	?	1449	181.1	(11)
David Re	125gr D&J JRN	8.9gr VV-N350	1.245”	1472	187	(28) Super Comp brass.
Frants Pedersen	125gr H&N	9.6gr VV-3N38	1.248”	1376	172	(50) Hybrid, w/comp. 3N38 meters well.
Adam Benson	125gr Zero FMJ	9.8gr HS7	1.250”	1322	165.3	(66) 6” AET Tribrid barrel

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Compiled By: Jeff Maass, USPSA L-1192

Updated: 23 October 2003

WHO	BULLET	POWDER	OAL	VEL	PF	NOTE(S)
Layne Simpson	125gr Bull-X JSP	10.0gr AA7	?	1344	168	(12) MINOR
Adam Benson	125gr Zero FMJ	10.4gr AA7	1.250”	1326	165.7	(66) 6” AET Tribrid barrel
Lorie Benson	125gr Zero FMJ	8.6gr SP2	1.250”	1356	169.5	(67) 5” non-hybrid barrel
Adam Benson	125gr Zero FMJ	9.3gr SP2	1.250”	1320	165.0	(66) 6” AET Tribrid barrel
Mark Cicero	125gr Zero JRN	9.8gr VV-N105	1.255”	1432	179	(29) Non-hybrid, 6 port comp
Chris Fretheim	125gr FMJ/RN	10.8gr VV-N105	1.260”	1510	188.8	(44)
Layne Simpson	125gr CS LRN	5.2gr 700X	?	1114	139	(13) MINOR
Layne Simpson	125gr Bull-X LRN	4.8gr TRAP 100*	?	1107	138	(13) MINOR
Layne Simpson	125gr CS LRN	5.0gr HP38	?	1119	139	(13) MINOR
Layne Simpson	125gr Bull-X LRN	4.8gr WW231	?	1112	139	(13) MINOR
Layne Simpson	125gr Bull-X LRN	4.9gr SR7625	?	1108	138	(13) MINOR
Layne Simpson	125gr Bull-X LRN	10.5gr HS7	?	1504	188.0	(26)
Tim Moore	125gr LRN	10.0gr AA7	1.260"	1408	176.0	(8)
S. Greenfield	125gr Lazercast LRN	10.9gr SP2	1.250”	1475	184.4	(38) Non-hybrid
Layne Simpson	130gr Sierra FMJ	4.6gr Bullseye	?	1041	135	(12) MINOR
Layne Simpson	130gr Sierra FMJ	5.2gr AA2	?	1048	136	(12) MINOR
Layne Simpson	130gr Sierra FMJ	4.7gr WW231	?	1052	136	(12) MINOR
Alliant Manual	130gr Speer FMJ	6.8gr Power Pistol	1.260”	1255	163.2	(27) MINOR, Book Max Load
Layne Simpson	130gr Sierra FMJ	6.5gr HS6	?	1054	137	(12) MINOR
Layne Simpson	130gr Sierra FMJ	8.5gr WW540*	?	1156	150.3	(26) MINOR
Bill Chunn	130gr Rem. JRN	9.5gr WW540*	?	1390	180	(11)
Layne Simpson	130gr Sierra FMJ	10.4gr HS7	?	1451	188.6	(26)
Tim Moore	130gr JRN	10.4gr AA7	1.260”	1385	180.0	(8)
“Beavis”	130gr JRN	11.4gr AA7	1.250”	1404	182	(32) Non-hybrid, w/comp
VihtaVuori	130gr FMJ	8.3gr 3N38	1.260”	1270	165.1	(51) VV Starting Charge
VihtaVuori	130gr FMJ	9.0gr 3N38	1.260”	1391	180.8	(51) VV Maximum Charge
Dee Rawson	130gr Ranier RN	6.7gr SR7625	1.235	1310	170.2	(69) Non-hybrid barrel
USA	130gr JRN (+P)	FACTORY	1.268"	1182	153.7	MINOR
Remington	130gr MC (+P)	FACTORY	1.263"	1124	146.1	MINOR

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WHO	BULLET	POWDER	OAL	VEL	PF	NOTE(S)
Jeff Maass	135gr Penn RNL	8.8gr WW540*	1.262	1343	181.3	ES=19
Jeff Maass	135gr Penn RNL	7.5gr VV-N350	1.262	1284	173.3	MINOR, ES=17
Layne Simpson	135gr Nosler FMJ	8.7gr HS6	?	1340	180.9	(26)
Layne Simpson	135gr Bull-X FMJTC	8.7gr HS6	1.265"	1327	179.1	(4)
Tim Moore	135gr CP Elite	8.9gr WW540*	1.260"	1333	180	(8)
Jeff Maass	135gr CP Elite	8.8gr WW540*	1.262	1300	175.5	
Layne Simpson	135gr Bull-X FMJTC	9.0gr WW540*	1.265"	1328	179.3	(4)
Don Doyle	135gr Master Match FMJ	8.9gr WW540*	1.260"	?	180.0	(8)
Tim Moore	135gr Trueflight JRN	8.9gr WW540*	1.260"	1333	180.0	(8)
Layne Simpson	135gr Nosler FMJ	9.0gr WW540*	?	1339	180.8	(26)
Layne Simpson	135gr Bull-X FMJTC	8.0gr VV-3N37	1.265"	1324	178.7	(4)
Layne Simpson	135gr Bull-X FMJTC	8.0gr VV-3N37	1.265"	1324	178.7	(4)
Layne Simpson	135gr Nosler FMJ	8.0gr VV-3N37	?	1348	182.0	(26)
Chet Whistle	135gr CP Elite	10.5gr AA7	1.255”	1296	175.0	
Jim Nelson	135gr CP Elite	10.8gr AA7	?	1363	184.0	(7)
Dave Butterfield	135gr CP Elite	10.9gr AA7	?	?	>175	(7)
Tim Moore	135gr CP Elite	10.0gr AA7	1.260"	1333	180	(8)
Layne Simpson	135gr Bull-X FMJTC	10.5gr AA7	1.265"	1328	179.3	(4)
Karl Rehn	135gr Zero JRN	8.4gr VV-N350	1.255"	?	>175	(8)
Jeff Maass	135gr CP Elite	7.7grVV-N350	1.262"	1309	176.7	
Layne Simpson	135gr Nosler FMJ	8.0gr VV-N350	?	1346	181.7	(26)
Karl Rehn	135gr JRN	9.3gr HS7	1.255"	?	>175	(8)
Bill Sahlberg	135gr MT Gold	9.3gr HS7	1.250”	1340	181	(33) In Craig Caspian
Layne Simpson	135gr Bull-X FMJTC	9.7gr HS7	1.265"	1351	182.4	(4)
Layne Simpson	135gr Nosler FMJ	9.7gr HS7	?	1361	183.7	(26)
Layne Simpson	135gr Bull-X FMJTC	10.2gr HS7	1.265"	1350	182.3	(2)

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WHO	BULLET	POWDER	OAL	VEL	PF	NOTE(S)
Layne Simpson	135gr Bull-X FMJTC	10.0gr WW571*	1.265"	1349	182.1	(4)
Layne Simpson	135gr Nosler FMJ	10.0gr WW571*	?	1368	184.7	(26)
Layne Simpson	135gr Bull-X FMJTC	10.0gr Blue Dot	1.265"	1328	179.3	(4)
Layne Simpson	135gr Nosler FMJ	10.0gr Blue Dot	?	1347	181.8	(26)
Mark Cicero	135gr Zero JRN	9.3gr VV-N105	1.255”	1318	178	(29) Non-hybrid, 6 port comp
Craig Teller	140gr D&J LRN	8.5gr WW540*	1.258"	1179	165.0	(10) MINOR
Tim Moore	140gr LSWC	8.0gr AA7	1.260"	1286	180.0	(8)
David Bartlett	145gr LSWC	8.4gr HS7	?	1262	183.0	(8)
Pedro Pineda	145gr LRN	9.5gr AA7	1.270"	1276	185.0	
Pedro Pineda	145gr LRN	9.0gr AA7	1.270"	1207	175.0	
Syd Chai	145gr H&G #335 LSWC	8.7gr AA7	1.275”	1242	180.1	(73) 5” Barrel
Layne Simpson	147gr Bull-X TCFN	4.3gr AA2	?	984	144	(13) MINOR
Layne Simpson	147gr Bull-X TCFN	6.1gr AA5	?	1011	148	(13) MINOR
Layne Simpson	147gr Bull-X TCFN	4.9gr SR4756	?	1003	147	(13) MINOR
Pedro Pineda	147gr LRN	7.5gr WW540*	1.27"	1260	186.5	
Layne Simpson	147gr Bull-X TCFN	8.6gr HS7	1.280"	1220	179.3	(5)
“Beavis”	147gr LFP	9.5gr HS7	1.260”	1234	181	(32) 6-port Hybrid Bbl
Layne Simpson	147gr Bull-X TCFN	8.6gr AA7	1.280"	1212	178.2	(5)
“Beavis”	147gr LFP	10.4gr AA7	1.250”	1203	176	(32) 6-port Hybrid Bbl
Layne Simpson	147gr Bull-X TCFN	8.0gr Blue Dot	1.280"	1215	178.6	(5)
Layne Simpson	147gr Bull-X TCFN	10.2gr AA9	1.280"	1204	177.0	(5)
Layne Simpson	147gr Speer TMJ	4.8gr AA2	?	1004	147	(12) MINOR
Layne Simpson	147gr Speer TMJ	4.0gr WW231	?	859	126.3	(26) MINOR
Layne Simpson	147gr Speer TMJ	6.5gr AA5	?	989	145	(12) MINOR
Alliant Manual	147gr Hornady XTPHP	6.2gr Power Pistol	1.275"	1155	169.8	(27) Alliant Max Book
Layne Simpson	147gr Speer GDHP	6.4gr WAP*	?	1118	164.3	(26) MINOR
Layne Simpson	147gr Speer TMJ	6.5gr VV-N350	1.265"	1093	160.7	(4A) MINOR, ES=11!
Layne Simpson	147gr Speer TMJ	7.0gr VV-N350	1.265"	1211	178.1	(4) ES=16!
Layne Simpson	147gr Bull-X FMJTC	7.0gr VV-N350	1.265"	1216	178.8	(4)
Layne Simpson	147gr Speer TMJ	7.0gr VV-N350	?	1244	182.9	(26)

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WHO	BULLET	POWDER	OAL	VEL	PF	NOTE(S)
Layne Simpson	147gr Speer TMJ	8.1gr HS7	?	1014	149	(12) MINOR
Layne Simpson	147gr Hornady FMJBT	8.5gr HS7	1.280"	1214	178.5	(5)
Layne Simpson	147gr Hornady FMJBT	8.4gr HS7	1.280"	1207	177.4	(6)
Layne Simpson	147gr Speer TMJ	8.7gr HS7	1.280"	1202	176.7	(5)
Layne Simpson	147gr Tru-Flight TMJ	8.5gr HS7	1.280"	1207	177.4	(5)
Layne Simpson	147gr Hornady JHP	9.0gr HS7	?	1231	181.0	(26)
“Beavis”	147gr JFP	10.0gr HS7	1.260”	1275	187	(32) 6-port Hybrid
Layne Simpson	147gr Speer TMJ	8.3gr AA7	?	1021	150	(12) MINOR
Layne Simpson	147gr Hornady FMJBT	8.7gr AA7	1.280"	1220	179.3	(5)
Layne Simpson	147gr Hornady HPBT	8.7gr AA7	1.280"	1220	179.3	(6)
Layne Simpson	147gr Speer TMJ	8.7gr AA7	1.280"	1194	175.5	(5)
“Beavis”	147gr JFP	10.5gr AA7	1.270”	1244	182	(32) 6-port Hybrid Bbl
VihtaVuori	147gr JHP	7.7gr 3N38	1.260”	1200	176.4	(51) VV Starting Charge
VihtaVuori	147gr JHP	8.0gr 3N38	1.260”	1223	179.8	(51) VV Maximum Charge
Nobel Sports	147gr Rem FMJ	8.0gr SP2	?	1253	184.2	(45) Maximum Book Load
Layne Simpson	147gr Speer TMJ	8.2gr Blue Dot	1.280"	1223	179.8	(5)
Layne Simpson	147gr Hornady FMJBT	10.3gr AA9	1.280"	1212	178.2	(5)
Layne Simpson	147gr Speer TMJ	10.4gr AA9	1.280"	1209	177.7	(5)
Layne Simpson	150gr Bull-X LSWC	3.5gr Bullseye	?	971	145.7	(26) MINOR
Layne Simpson	150gr Bull-X LSWC	3.5gr CLAYS	?	982	147.3	(26) MINOR
Layne Simpson	150gr Bull-X LSWC	3.5gr AA2	?	883	132.5	(26) MINOR
Layne Simpson	150gr Bull-X LSWC	4.0gr AA2	?	974	146.1	(26) MINOR
Layne Simpson	150gr Bull-X LSWC	4.0gr TRAP 100*	?	933	140.0	(26) MINOR
Layne Simpson	150gr Bull-X LSWC	4.0gr HP38	?	951	142.7	(26) MINOR
Layne Simpson	150gr Bull-X LSWC	3.7gr WW231	?	915	137.3	(26) MINOR
Layne Simpson	150gr Bull-X LSWC	4.0gr WW231	?	964	144.6	(26) MINOR
Layne Simpson	150gr Bull-X LSWC	6.5gr AA5	?	1192	178.8	(26)

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Compiled By: Jeff Maass, USPSA L-1192

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WHO	BULLET	POWDER	OAL	VEL	PF	NOTE(S)
Layne Simpson	150gr Bull-X LSWC	6.0gr HS6	?	1093	164.0	(26) MINOR
Layne Simpson	150gr Bull-X LSWC	6.5gr HS6	?	1140	171.0	(26) MINOR
Don Doyle	150gr LRN	7.5gr WW540*	1.260"	?	>175	(8)
Layne Simpson	150gr Bull-X LSWC	7.6gr WW540*	?	1258	188.7	(26)
Layne Simpson	150gr Bull-X LSWC	6.0gr WAP*	?	1118	167.7	(26) MINOR
Layne Simpson	150gr Bull-X LSWC	6.5gr WAP*	?	1179	176.9	(26)
Layne Simpson	150gr Bull-X LSWC	7.2gr WAP*	?	1236	185.4	(26)
Layne Simpson	150gr Bull-X LSWC	6.7gr VV-N350	?	1244	186.6	(26)
Layne Simpson	150gr Bull-X LSWC	6.9gr HS7	?	1011	151	(13) MINOR
Layne Simpson	150gr Bull-X LSWC	8.4gr HS7	1.280"	1211	181.7	(5)
Layne Simpson	150gr Bull-X LSWC	8.0gr HS7	?	1240	186.0	(26)
Karl Rehn	150gr LRN	8.5gr HS7	1.255"		<175	(8) Almost Major
Layne Simpson	150gr Bull-X LSWC	7.0gr AA7	?	1015	152	(13) MINOR
Layne Simpson	150gr Bull-X LSWC	8.5gr AA7	1.280"	1207	181.1	(5)
Layne Simpson	150gr Bull-X LSWC	8.2gr Blue Dot	1.280"	1238	185.7	(5)
Layne Simpson	150gr Bull-X LSWC	10.0gr AA9	1.280"	1215	182.3	(5)
Layne Simpson	150gr Nosler IPSC (J)	8.4gr HS7	?	1142	171.3	(26) MINOR
Layne Simpson	150gr Nosler IPSC (J)	8.7gr HS7	1.280"	1196	179.4	(5)
Layne Simpson	150gr Sierra FPJ	8.7gr HS7	1.280"	1196	179.4	(5)
Layne Simpson	150gr Nosler FMJ	8.9gr HS7	?	1292	193.8	(26)
Layne Simpson	150gr Nosler IPSC (J)	8.5gr AA7	1.280"	1156	173.4	(5) MINOR
Syd Chai	150gr CP FMJ RN	9.0gr AA7	1.270”	1187	178.1	(73) 5” barrel
Dave Kleber	150gr CP	9.7gr AA7	?	?	>175	(7)
Layne Simpson	150gr Sierra FPJ	8.5gr AA7	1.280"	1188	178.2	(5)
Layne Simpson	150gr Nosler IPSC (J)	8.2gr Blue Dot	1.280"	1223	183.5	(5)
Layne Simpson	150gr Nosler IPSC (J)	10.5gr AA9	1.280"	1214	182.1	(5)
Layne Simpson	155gr Bull-X LSWC	4.0gr Red Dot	?	1029	159	(13) MINOR
Layne Simpson	155gr Bull-X LSWC	4.1gr AA2	?	924	143	(13) MINOR

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WHO	BULLET	POWDER	OAL	VEL	PF	NOTE(S)
Layne Simpson	155gr Bull-X LSWC	5.4gr AA5	?	952	147	(13) MINOR
Layne Simpson	155gr Bull-X LSWC	4.5gr Herco	?	893	138	(13) MINOR
Layne Simpson	155gr Bull-X LSWC	7.0gr WW540*	1.280"	1174	182.0	(5)
Layne Simpson	155gr Bull-X LSWC	4.8gr SR4756	?	933	144	(13) MINOR
Layne Simpson	155gr Bull-X LSWC	8.2gr HS7	1.280"	1219	188.9	(5)
Layne Simpson	155gr Bull-X LSWC	8.4gr AA7	1.280"	1171	181.5	(5)
Layne Simpson	155gr Bull-X LSWC	7.8gr Blue Dot	1.280"	1159	179.6	(6)
Layne Simpson	155gr Bull-X LSWC	10.0gr AA9	1.280"	1165	180.6	(5)
Layne Simpson	158gr Speer TMJ	8.5gr HS7	1.280"	1156	182.6	(5)
Layne Simpson	158gr Speer TMJ	8.4gr AA7	1.280"	1147	181.2	(5)
Layne Simpson	158gr Speer TMJ	8.0gr Blue Dot	1.280"	1163	183.8	(5)
Layne Simpson	158gr Speer TMJ	10.0gr AA9	1.280"	1144	180.8	(5)
Layne Simpson	160gr Comp. Spec. LRN	4.3gr Bullseye	?	936	149	(13) MINOR
Layne Simpson	160gr Comp. Spec. LRN	4.6gr Green Dot	?	988	158	(13) MINOR
Layne Simpson	160gr Comp. Spec. LRN	4.1gr AA2	?	944	151	(13) MINOR
Layne Simpson	160gr Comp. Spec. LRN	5.4gr AA5	?	917	146	(13) MINOR
Layne Simpson	160gr Comp. Spec. LRN	4.5gr Herco	?	932	149	(13) MINOR
Layne Simpson	160gr Comp. Spec. LRN	7.0gr WW540*	1.280"	1153	184.5	(5)
Layne Simpson	160gr Comp. Spec. LRN	8.0gr HS7	1.280"	1159	185.4	(5)
Layne Simpson	160gr Comp. Spec. LRN	7.2gr AA7	?	956	152	(13) MINOR
Pedro Pineda	160gr LRN	8.2gr AA7	1.270"	1125	180.0	
Layne Simpson	160gr Comp. Spec. LRN	8.1gr AA7	1.280"	1147	183.5	(5)
Layne Simpson	160gr Comp. Spec. LRN	10.0gr AA9	1.280"	1133	181.3	(5)
Layne Simpson	160gr Comp. Spec. LRN	7.9gr Blue Dot	1.280"	1155	184.8	(6)

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WHO	BULLET	POWDER	OAL	VEL	PF	NOTE(S)
Layne Simpson	160gr Hornady FMJFN	8.4gr HS7	1.280"	1133	181.3	(5, 26)
Layne Simpson	160gr Hornady FMJFN	8.4gr AA7	1.280"	1140	182.4	(5)
Layne Simpson	160gr Hornady FMJFN	7.9gr Blue Dot	1.280"	1138	182.1	(5, 26)
Layne Simpson	160gr Hornady FMJFN	9.7gr AA9	1.280"	1094	175.0	(5)
Layne Simpson	160gr Hornady FMJFN	9.9gr AA9	1.280"	1128	180.5	(6)
Layne Simpson	170gr Sierra FMJRN	8.3gr HS7	1.280"	1109	188.5	(5, 26)
Layne Simpson	170gr Sierra FMJRN	8.2gr AA7	1.280"	1090	185.3	(5)
Layne Simpson	170gr Sierra FMJRN	7.8gr Blue Dot	1.280"	1062	180.5	(5, 26)
Layne Simpson	170gr Sierra FMJRN	9.7gr AA9	1.280"	1094	186.0	(5)
Layne Simpson	180gr Nosler NEFN	8.0gr HS7	1.280"	1039	187.0	(5)
Layne Simpson	180gr Nosler NEFN	7.9gr AA7	1.280"	1044	187.9	(5)
Layne Simpson	180gr Nosler NEFN	7.6gr Blue Dot	1.280"	1031	185.6	(5)
Layne Simpson	180gr Nosler NEFN	9.1gr AA9	1.280"	1012	182.2	(5)

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Notes:

1. (RFU).

2. From article on barrel life in Handgunning, January/February 1994, pp.20-24. Bullet diameter was 0.355". Velocity is 'typical' from 12 barrels.

3. From Handloaders' Guide, Stanley Trzoniec, pp106, 126.

4. Layne Simpson's "Bench Topics" column in Handloader #167, pp. 14-15, 54. Velocities measured from 5" CW Custom barrel. RP +P nickle cases, WSR primers. N350 powder showed very low extreme spreads. **Notation 4A:** Vihtavouri Oy reloading manual 'maximum' load.

5. The Custom Government Model Pistol, Layne Simpson, 1992, pp. 513-515. 1.280" may be too long for reliable feeding in some (many!?) guns, quoting Chuck Warner.

6. Layne Simpson, "Heavy Bullets In The .38 Super", Handloader #158, July-August 1992.

7. From the videotape "Top Guns of the USPSA" (1992 USPSA Nationals).

8. Personal communications via Internet (Karl Rehn - rehn@arlut.utexas.edu, Ronnie Jones - franker@zilker.net, Tim Moore - tmoore@empire.net, Don Doyle - doyle@cadence.com David Bartlett - ak409@freenet.carleton.ca, Butch Massoni - PDEEM%co1@ts9.teale.ca.gov), Cliff Meek – meek@glinx.co, Todd Bitokofer, tfbit@rio.com..

9. Personal communications at Barnhart School, August 13-14, 1994. Best OAL will vary by gun.

10. Personal communication at Barnhart School, August 13-14, 1994.

11. Posted on USPSA BBS (719) 254-4367.

12. Layne Simpson, Handgun Quarterly, July/August 1991, pp. 26-30.

13. Layne Simpson, Handgun Quarterly, September/October 1991, pp. 20-24.

14. Ken Waters" Pet Loads, Volume 2, pp. 535-540.

15. Shooting Times, October 1994, pp 34-35 (Citing Winchester Data).

16. Hornady Reloading Manual, 4th Edition.

17. Hodgdon Reloading Manual, 26th Edition..

18. Hodgdon Reloading Manual Supplement, 10/92.

19. Sierra Handgun Reloading Manual, 3rd Edition.

20. Timo Hietala is one of the Vihta Vuori folks developing their next loading manual. He can be reached via INTERNET (timo.hietala@compart.fi).

21. From “1994 European Bianchi Cup Supplement To Target Gun Magazine”, September 1994.

22. Alan Samuel (alan_samuel@POWERTALK.APPLE.COM). From Internet 6/6/95.

23. Darrell Muething. Personal communications, 4 August 1995.

24. Article “Shooting Secrets of a Champion (Mickey Fowler)”, Handguns Magazine, January 1996, pp. 78-83.

25. From IPSC Mailing List (Internet). Bill Mueller, (datadoc@computrack.com, DataDoc@accutek.com). These two loads are for Hybricomped barrel with hybrid ports and traditional compensator. Bill advises backing the loaddown approximately 1-grain for barrels without hybrid compensator.

26. Layne Simpson, “A Modern Look at the .38 Super”, Handloader, April 1996, pp. 16-19.

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Notes (Continued):

27. "Reloaders' Guide for Alliant Smokeless Powders", 1995.

28. David Re, via email (IPSC-L), 1/22/98, 11/19/98 (xre@mindspring.com). Using Super Comp brass. Dave reports that the measured velocity of this load in his gun has increased dramatically as the barrel wore over ~14000 rounds (power factor 179 increased to 187).

29. Mark Cicero, via email (IPSC-L), 1/27/98, (MC1@wallerlaw.com). Using Winchester nickle-plated +P brass.

30. Harvey Arnold, via email (IPSC-L), 1/19/98, (haarnold@earthlink.net).

31. Vern Walls, via email (IPSC-L), 3/3/98, 11/20/98 (Vernon.Walls@ps.net). Uses Supercomp brass, WSR primers. EGW 4 chamber compensator and non-hybrid barrel. Reported soft recoil.

32. "Beavis", via email (IPSC-L) 11/16/98 (N2IPSC@compuserve.com).

33. Bill Sahlberg, via email (IPSC-L) 11/15/98 (thesahlberg7@webtv.net).

34. Richard, via email (IPSC-L) 5/7/98 (rtj.gmw@hovac.com). Gun has a Nowlin barrel with hybrid ports and 7-port Millenium compensator. Crimp is 0.378". SR7625 load is softer-shooting than SR4756 or N350 loads shot in same gun.

35. Tom Duda, via email (IPSC-L) 5/7/98 (kaput@javanet.com).

36. Chris Kelly, via email (IPSC-L) 11/5/98 (ckelly@velocity.net. Velocity Extreme Spread measurements in the 27–31 fps range.

37. Ronald de Hoog, via email (IPSC-L) 10/31/98 (rwdehoog@gironet.nl).

38. Sherwyn Greenfield, via email 11/98 (sherwyng@willinet.net).

39. Luca Cecchini, via email (IPSC-L) 10/9/98 (lucacec@tin.it).

40. Chuck Bradley, via email (IPSC-l) 10/31/98 (ChuckBDVC@aol.com).

41. John Larson, via email (IPSC-L) 1/26/98, 11/18/98 (jpl@mail.gr.cc.wa.us). Non-hybrid barrel, with 5 chamber/11 port compensator. Using SuperComp brass. This load is compressed.

42. Bret Heidkamp, via email (IPSC-L) 5/21/98 (bret@imt.net).

43. Tim Bacus, via email (IPSC-L) 5/13/98 (tim38super@earthlink.net). Tim used either Montana Gold or Remington 124gr FMJ, and reports that the Federal SR primers look great.

44. Chris Fretheim via email (IPSC-L) 11/17/98 (Cfretheim@aol.com). 7-port comp gun shoots very flat, very loud. Crimp is 0.379".

45. Nobel Sport published data. Nobel Sport web site (http://www.nobelsport.snpe.com/gb/PAGES/frame_t.htm)

46. Bruce Gary, via email 3/19/01 (bgary@halcyon.com). SV gun, 5-port comp, no hybrid ports. Bruce reports "feels good, lots of gas to make comp work, and very consistent".

47. Erik Warren, via email 3/29/01 (108A@compuserve.com). Erik uses a 5-chamber comp on a Nowlin barrel (no hybrid ports), RP brass, WSR primers,. This load leaves a little "cornmeal residue".

48. Lee Leonard, via email 3/18/01 (leeleonard@aol.com). Lee loads in .38 SuperComp brass. Non hybrid barrel with 5 port compensator.

49. Roy Stedman, via email 3/18/01 (shred@sss.org). Gun is STI non-hybrid.

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50. Frants Pedersen, via email 2/23/01 (Frants@inet.uni2.dk). STI, Schuemann HybriComp barrel, with 4 hybrid and 4 port compensator. Remington Nickelled brass, and H&N 125gr bullet is sized 0.356". Frants provided the first data I've seen for Vihtavuori's newest powder, 3N38, which was specifically developed for .38 Super IPSC-type loads. He reports that the powder is fine-grained like 3N37, with a Burning rate between 3N37 and N105. He reports that the loads ar more consistent than those using N105.

51. VihtaVuori / Nammo Lapua R&D, via email 3/13/01 (tk.lapua@nammo.fi). This information for the new VihtaVuori 3N38 powder was sent by Janne Pohjoispaa. The test barrel was 5.5 inches (no hybrid or compensators on test barrels!)This data should eventually appear on their web site at: http://www.vihtavuori.fi/vihtavuori/index.html.

52. Andy Zinser, via email 11/25/00 (andymelissalevi@qwest.net).

53. Brian Agron, via email 2/22/00 (bsa45acp@firstworld.net). HybriComp barrel.

54. Dave Templeton, via email 9/25/99 (dtemple@foxinternet.net). Ultimatch (non-hybrid) barrel with 7-port compensator. The SR7625 load is compressed, and seems to "bulge" the brass.

55. Roy Stedman, via email 3/17/99, 6/18/02 (shred@sss.org). Gun is STI non-hybrid.

56. Howard Gootkin, via email 3/23/99 (hmg1@pge.com). Testing is in 5.25" barrel by Briley. (No information on compensator). Bullets were either CP or Zero FMJ, and primers WSP.

57. Rob Ryan, via email (IPSC-L) 11/3/99 (rryan@inreach.com). SVI gun with Briley barrel (non-hybrid) with Springfield 7-port compensator. Uses .38 SuperComp brass.

58. Don DuBose, via email 1/22/99 (Ddu5151556@aol.com). Schuemann hybrid barrel with Camparie Custom Hybrid 4-chamber, 10 port compensator.

59. Jeff Matche, via email (IPSC-L) 12/23/98 (jmatch@alton.net). Non-hybrid barrel.

60. Dan Z, via email (IPSC-L) 2/14/00 (danielz@ix.netcom.com). STI with 9-port comp (non-hybrid). Remington brass.

61. Jack Harrington, via email 3/19/01 (halseawolf@aol.com). SV with non-hybrid barrel, STI comp. WSR primers.

62. Bruce Cameron, via email 4/16/01 (camclan@eagnet.com). 5.5" Briley barrel with EGW 9-port compensator. All velocities measured with Oehler 35P chronograph with 4-foot rail.

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63. Roger Kooi, via email (IPSC-L) 4/19/01 (gunracer5@yahoo.com). Bullet is Zero 125gr JHP (0.355"). 4-port Hybricomp barrel with 3-port compensator.
Supercomp brass.

64. Walter Hornby, via email (IPSC-L) 4/23/01 (whornby@telusplanet.net). Velocity varies 1360 to 1420, depending on weather.

65. Jim Anglin, via email 7/2/01 (mailto:jjanglin@qwest.net). SVI with a Barneys Va comp Schuemann AET barrel with Two ports drilled 3/4" apart they are milled in the barrel with a 1/8" tapered mill . My barrel is 5.3 inches long chambered 9x23 using 9 super comp s/l brass.

66. Adam Benson, via email 6/11/01, 7/2/01 (USMCBuddha@aol.com) . SuperComp brass, Federal primers, 6" AET Tribrid barrel.

67. Lorie Benson, via email 6/11/01, 7/2/01 (USMCBuddha@aol.com) . SuperComp brass, Federal primers, 5" non-hybrid barrel.

68. Andreas Schwichtenberg, via email 7/16/01, 1/23/02 (mailto:PRSBerlin@t-online.de). STI 5.5 Competitor, 5" Schuemann barrel, No-Hybrid Barrel, WSPM Primers, Starline brass. Best load this gun.

69. Dee Rawson, via email 6/17/01, 12/19/01 (drrawson@DATC.TEC.UT.US) . STI with S2 compensator. WSR primers.

70. George Petrinac, via email 5/4/02, 6/5/02 (gpetrinac@sympatico.ca). SVI IMM Hybrid with 6 ports, 6 port comp and AET barrel.

71. Ron Iden, via email 5/18/03, (Bessie@gte.net).

72. Jeffrey Vince-Cruz, by email 4/15/03 (prof_utoniums_lab@hotmail.com). STI 5" cone barrel w/6-port comp. Loads were .38 SuperComp. Starline .38 Supercomp brass, Federal 205 primers.

73. Syd Chai, by email 10/18/03 (sirgrumps@cox.net). 5" Wilson ramped barrel, Win Small Pistol Primers, Win or Rem. +P brass.

74. John Richards, by email 10/23/03 (JohnRichards@bellsouth.net). RPM 6" comped revolver. Federal Small Magnum Primers.

Please send any corrections or additions to jmaass@columbus.rr.com.

The .38 Super, 9x21, and .40 S&W IPSC Loads Lists can be viewed and downloaded at Maass' IPSC Resources Page at: http://home.columbus.rr.com/jmaass/index.html