Q₂ MANUAL
THE COMPLETE EQUIPMENT GUIDE TO THE
JAMES BOND: 007 ROLEPLAYING GAME

by
SCOTT RHYMER

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INTRODUCTION

So why a new *Q Manual*...? After all, the *James Bond: 007* roleplaying game system has been dead for going on twenty years? The answer’s plenty simple: there are plenty of gamers out there who remember and still use the JB system for roleplaying. I’ve run games – from the spy genre to cyberpunk to *Stargate SG-1* using these rules.

Compared to some of the newer systems, *Bond* looks a little out of place. The use of various tables is something you don’t see much outside of d20 systems. However, the idea of damage based on the quality of the shot was first done with this system and is integrated into most systems (a notable exception being most d20 games,) just the same as the use of hero points has been nabbed. It was the first system to really allow you to build the character you wanted; there was no rolling your stats and no class-based skill choices.

There’s a lot of nostalgia for me in this game system, as I suspect there is for whoever is reading this right now. Like the movies, the game system is a bit dated, but it’s still fun. Like the movies, it just needs a bit of modern sensibility applied to it. One way to do that is to start with new gear. The *Q, Manual* has more updated gear in it – modern weapons, modern vehicles, and modern gadgets. Some are based on the movies (all of Bond’s rides from the Brosnan period are here,) some are based on actual spy gadgets available. There’s new rules for body armor, rules for tricking out your handguns, rules for computer hacking, new car gadget rules take into account miniaturization and rewrite the space rules from the old *Q Manual*.

So head on down to see the armorer and pick up the gear for your next mission. Adventure is waiting...

Scott Rhymer
Albuquerque, NM
WEAPONS

PISTOLS

AMERICAN DERRINGER MODEL 1
A backup pistol designed for last resort protection. The weapons loads by swiveling the barrels up to extract the rounds and feed new ones. The Derringer comes in nearly every caliber, but the most common are .22 Magnum, .38 special, .357 magnum, .44 magnum, .45acp, .45 Long Colt, and 410 shotshell.

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</table>

GAME INFORMATION:
The first row of statistics represents .22 LR through .38 special derringers. The second row represents any of the magnum, the .45, and 410 shotshell calibers. Note: most .45LC derringers are designed to also shoot the 410 shell.

Q Evaluation:
The derringer is adequate for what it was intended for: an emergency situation at point blank range. At close range, the derringer is an excellent execution weapon. Q

BERETTA 92SF/93R 9mm
The 92SF – known also as the M9 in the US military – is a popular sidearm for police and military units throughout the world. It is chambered for 9mm and has a ported ejection gate to prevent feed jams. The low recoil and fast rate of fire make this an excellent choice of sidearm.

The 93R is a selective fire version of the Beretta, with a semi-auto or burst function; a fold-down handle below the barrel allows the firer a more steady position when using gun. The 93R is used by Italian secret service.

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<th>PM</th>
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GAME INFORMATION:
The second line of statistics is for the 93R when on burst; otherwise semi-auto is the same as the standard 92SF (all variants of the 92 model use the upper row of stats.)

Q Evaluation:
An excellent weapon: the Beretta is reasonably powerful, has a high ammunition capacity and rate of fire. A bit large for covert work, it is still a favorite choice in paramilitary missions where concealment is not an issue. Many military and police services use this weapon to good effect. Cpt. Michael Roberts
**BREN 10mm**

Although no longer in production, the Bren distinguished itself as one of the finest pistols of the late 20th Century. Using the powerful 10mm cartridge, it combined the power of the .45ACP and the high-magazine capacity of the 9mm. Due to supply problems, Dorhaus & Dixon was unable to produce enough magazines for the weapon and the handgun disappeared.

The Bren was designed on the CZ-75 design and 10mm handguns with similar accuracy and power are still produced by Tanfoglio of Italy.

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<th>PM</th>
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<td>99</td>
<td>0</td>
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**GAME INFORMATION:**
The Tanfoglio/EAA Witness series in 10mm and .41 Action Express have the same statistics as the Bren Ten, but only cost about $400. They can fire .40S&W, but the Jam rises to 95+.

**Q Evaluation:**
*The Bren was a noble experiment: a high-capacity, accurate handgun with the hitting power of the .41 magnum cartridge. Despite it's size – about the same as the Beretta 92 – the Bren was a favored piece of 002. The 10mm round has real potential, but has been supplanted by it's smaller brother, the .40 S&W.*

**COP .357**

This is a backup weapon with some punch. Although no longer manufactured, they are still common enough on the used market. Four barrels are actuated by a rotating firing pin (like a derringer). It is loaded by cracking open the breech and swiveling it down. The COP is an all-around excellent weapon.

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<td>97+</td>
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**GAME INFORMATION:**
The COP can also fire .38 special ammunition with no hazard, but the DC drops to E.

**DESERT EAGLE**

The Desert Eagle is one of the most recognizable handguns in the world today. Popular with movie villains, the handgun is large, intimidating, and very powerful. The newer versions of the Desert Eagle (after 1994) can be purchased with interchangeable barrel/breech kits allowing the owner to swap from one caliber to the next.

The first and premier magnum cartridge autoloader of note, the Desert Eagle can be had in .357, .41, .44 magnum, and the .50 Action Express round. The Desert Eagle is a great hunting/sporting handgun, but by no means meant for covert action. It is found in service only in the Israel military.
**DESERTEAGLE (continued)**

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<td>$1500</td>
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GAME INFORMATION:
The first line represents the Desert Eagle in .357 and .41 magnum, the second .44 magnum and .50AE. In real life, the .44 magnum has better accuracy than the .50AE and rounds cost half the price; but in game terms, the only difference is the victims of the .50AE receive a -2EF to pain resistance rolls due to immense hydrostatic shock.

Q Evaluation:
Too big, too heavy, and too loud, but bloody fun to shoot. It has the most natural aid of any handgun I've encountered and is perfect for handgun hunting of medium game. Surprisingly, it works well in big and small hands. For power and accuracy, it is unbeatable, and the aggressive looks have made it popular with gang types around the world. Q

**FABRIQUE NATIONALE FIVESEVEN**

Designed around the potent 5.7x28mm round of the P90 submachinegun, the FiveSeven has a massive ammunition capacity, and cartridge with incredible penetration (it will go through 48 layers of kevlar), and carbine-level accuracy and range. It uses a polymer receiver and alloy slide and weighs very little, but the recoil of the 5.7mm round is negligible. It uses a rotating bolt lockup, like a rifle, providing the stability and reliability.

The FiveSeven is seeing use by some special-weapons units in Europe and the United States, but has yet to catch on, due to magazine and ammunition restrictions in various countries.

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GAME INFORMATION:
There are several types of 5.7mm rounds. The standard round halves armor effects due to high-velocity of the round. The subsonic rounds (the only ones that a silencer will silence) and the hollow-point ammunition do not receive this bonus. -1WL to inanimate objects.

Q Evaluation:
The FiveSeven is the best new handgun on the market. It is only due to the unusual round that Q won't issue this weapon. Accuracy, stopping power, and magazine capacity make this handgun second to none. 007

**FREEDOMARMS .454CASULL**

This single-action revolver started the mega-cartridge race of the 1990s. Much like the old Colt Peacemaker, this is a single action revolver, but it is much more sturdy, pushing the .454 Casull round. This new cartridge has twice the muzzle energy of the .44 magnum and long flat trajectory. It is meant for medium game hunting and has little practical use.
FREEDOM ARMS .454 CASULL (continued)

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<td>+1</td>
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<td>J</td>
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<td>+1</td>
<td>99</td>
<td>0</td>
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GAME INFORMATION:
The .454 Casull has a tendency to over-penetrates human targets. When in a close fight, if there is another person on the opposite side of the firer, behind the target person or vehicle, roll a d6: on a 1-2, the person is hit and takes the same damage as the primary target. Consider other mega-magnums, like the .470, etc. to have the same characteristics.

Q Evaluation:
The .454 is an incredible round, but is entirely ineffective as a covert weapon. It cannot be silenced – there is far too much pressure and the round is much too fast. The recoil is intense and even with magaporting, the muzzle rises too much to fire more than a shot at a moving target. Despite this, 007 likes to keep one as an anti-vehicular weapon in his issue automobiles. Capt. Michael Roberts

GLOCK HANDGUNS
Famous for good reason, these Austrian-made pistols are the most popular handgun with law enforcement around the world. They are robust and highly reliable. All Glocks are double-action only and have no active safeties; there is a trigger safety to prevent misfires, but it is not effective in the hands of the uninitiated.

Most Glocks come in three sizes: full-size, a ‘compact’ version, and a ‘subcompact’ version. The 9mm full-size version, the 17, has a selective-fire cousin, the 18; the compact version of the 9mm is the 19, the smaller ‘baby Glock’ is the 26. The .40S&W – popular with US police agencies are the 22 (full-size), 23 (compact), and 27 (‘baby’); the .45 is 22 (full-size), and compact 30. There is a 10mm version, the 20, with a compact version, and there is the new .357 SIG – model 31, 32, and 33.

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<td>99</td>
<td>+1</td>
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<td>$700</td>
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GAME INFORMATION:
The first line represents the model 17 and 22; the 22 has two rounds less in the magazine (AMMO). The second line is the 19 and 23, and 30 models; the .40 has an AMMO of 13, the .45 has nine. The third line is the model 21 .45, which also gives a -2EF on pain resistance to its victims. The fourth line is the .357 SIG model 31 and the 10mm model 20.

Q Evaluation:
The Glock is the most popular handgun in the world and police use it nearly everywhere. The weapons are tough, hard to jam, and not choosy about the quality of ammunition. They are light and the smaller models excellent for cover work. The .40S&W versions are used by the US Secret Service, DEA, and CIA. Recent models have seen quality fall off drastically. Q
HECKLER & KOCH P7
The H&K P7 series utilizes a squeeze-activated cocking mechanism in the front strap of the grip; it is an excellent safety system – if the grip is not squeezed, the gun cannot be fired. The mechanism also actuates the slide stop after magazines are changed, making this one of the fastest handguns to reload.

The P7M8 is chambered for 9mm and is a smaller, single-stack version of the P7M13, which is larger, but still highly-concealable. There is a .40S&W version of the M8, called the M10.

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<td>+2</td>
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GAME INFORMATION:
The second line is for the P7M13. For the P7M10, use the first line, but raise the DC to F and lower the S/R to 2.

Q Evaluation:
The P7M8 is our main issue weapon for covert operations. All operatives train with the P7 and all but 006 have used it in the field. The size, power, and weight, plus the accuracy and robustness prove the company’s motto: “In a world of compromise, some don’t.” Q

HECKLER & KOCH USP SERIES
The USP series is the latest offering from H&K. It uses a polymer receiver and tenefrin slide popularized by Glock and originally pioneered by H&K in the VP70 of the early 1980s. The USP also returns to the time-tested Browning operation with a single-double-action system and an active safety (ambidextrous on the P2000 model). There is a compact version of the handgun, as well as an ‘Elite’ model for target shooting. The US Navy SEAL teams use the Mk23 version of this handgun to fine effect.

The Mk23 has an integrated silencer system, and is fitted with a slide arrester so one round can be fired in near-absolute silence. There is a flashlights/lasersight system that is mounted on the Mk23, making the weapon heavy and large, but assuring accuracy in combat situations.

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<td>99</td>
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GAME INFORMATION:
The first line represents the USP full-size in 9mm, .40 has two round smaller magazine. The second line represents the compact version of the USP in 9mm; .40 version have two less round in the magazine. The third line is the .45 version of the USP and gains a -2EF pain resistance to those hit with the .45 round. The last line is for the SEAL mMK23: the first ratings are without the lasersight & silencer, the second with; it gains the same -2EF pain resistance modifier as the standard .45.

Rhymer - 7 - Q2 Manual
KEL-TEC P-32
A backup pistol designed for last resort protection. The Kel-Tec is built with a minimum of parts, with a heavy-duty plastic receiver including aluminum trigger assembly, and SAE4140 steel for the barrel and slide. The receivers are molded in black, green, and tan; the slides are manufactured in blued steel.

This is one of the lightest and smallest handguns in production, and the accuracy is surprisingly good. Popular as a backup gun with law enforcement and US civilians, the weapon has a seven shot magazine...more than capable of handling an emergency defense situation. The recoil on the .32 caliber version is stout, with strong muzzle flip; the .380 version is controllable, but barely. The .32 has a slide lock for the last round, but the .380 does not. Neither has a slide stop button, but the 9mm version of the gun – larger and less reliable – does. (Pictured above.) Reliability on the P-32 and P-380 are also quite good.

PM | S/R | AMMO | DC | CLOS | LONG | CON | JAM | DRAW | RL | COST
---|-----|------|----|------|------|-----|-----|------|----|-----
0  | 2   | 7    | D  | 0-2  | 6-12 | -4  | 98+ | +2   | 1  | $300
-1 | 2   | 7    | E  | 0-2  | 6-12 | -4  | 96+ | +2   | 1  | $320
0  | 2   | 7    | E  | 0-2  | 6-14 | -3  | 96+ | +2   | 1  | $400

GAME INFORMATION:
The first row of statistics represents the .32 version of the Kel-Tec, the .380 is second, and he P-11/P-9 is third.

Q Evaluation:
The Kel-Tec is an excellent self-defense or covert weapon. Small, light, surprisingly accurate at close ranges, and remarkably reliable, the .32 and .380 have been put in the field with our field operatives from time to time. CIA’s National Clandestine Service uses unregistered versions in their covert action teams. Q

MAUSER ‘BROOMHANDLE’ M1895 7.65mm
One of the first autoloading designs, the M1895 was produced by various countries as late as the 1950s. The original version used a stripper clip to load the weapon through the breech, but after 1900 this was done with a box magazine. Many versions had a shoulder stock/holster that actuated an auto-fire mechanism.

Although more of a curiosity or collector piece, the Broomhandle Mauser can still be used to deadly effect.

PM | S/R | AMMO | DC | CLOS | LONG | CON | JAM | DRAW | RL | COST
---|-----|------|----|------|------|-----|-----|------|----|-----
+1 | 2   | 10   | F  | 0-4  | 12-20| +3  | 96+ | -1   | 1  | $500
5  |     | I (F)| 0-10| 20-40|      | +4  | 92+ |      |    | $1000
**MAUSER 'BROOMHANDLE' M1895 7.65mm (cont.)**

**GAME INFORMATION:**
The second line represents the shoulder-stock automatic version of the M1895. Old stripper clip versions have a RL of 3.

**Q Evaluation:**
A nice collectors’ item, the Mauser is a fine sporting or plinking weapon, but it’s day is done. Winston Churchill owned one of these beauties through the WWII period, and 007 has run into the occasional opponent wielding one. Q

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**RUGER P-89/P-90**
Ruger is best known for their robust revolvers, and their autoloaders have the same tough reliability. The Rugers are sturdy, but large; the low price and reliability make these handguns popular around the world. They are chambered for 9mm and .40S&W in the P-89, and in .45ACP for the P-90.

The P-89 was used by Arnold Schwarzenegger in *True Lies*, but no agency actually uses this handgun as an issue item.

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<tr>
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<tbody>
<tr>
<td>0</td>
<td>2</td>
<td>15</td>
<td>F</td>
<td>0-4</td>
<td>12-19</td>
<td>+1</td>
<td>99</td>
<td>0</td>
<td>1</td>
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<td>2</td>
<td>12</td>
<td>F</td>
<td>0-4</td>
<td>12-18</td>
<td>+1</td>
<td>99</td>
<td>0</td>
<td>1</td>
<td>500</td>
</tr>
</tbody>
</table>

**GAME INFORMATION:**
The second line of statistics is for the .40S&W or .45ACP version of the handgun. The .45 received the usual -2EF pain resistance to the victims of the round.

**Q Evaluation:**
Some American police agencies like this pistol – it is remarkably well-made and tough, but it is much too heavy and large for real cover use. It is popular mostly with American and Latin American civilians and toughs. Q

---

**SIG-SAUER P229**
The SIG-Sauer P229 is the used by the US Secret Service and FBI as their standard-issue sidearms, and it is a popular law-enforcement handgun throughout the world. The controls: magazine release, slide stop, and decocking lever are well-designed and groups for easy access, but lefties will find it awkward. Workmanship is top-notch. The P229 uses the .40S&W round. There is a 9mm version, the P228.

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<tr>
<th>PM</th>
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<th>DRAW</th>
<th>RL</th>
<th>COST</th>
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<tbody>
<tr>
<td>0</td>
<td>3</td>
<td>12</td>
<td>F</td>
<td>0-4</td>
<td>12-18</td>
<td>0</td>
<td>98+</td>
<td>+1</td>
<td>1</td>
<td>750</td>
</tr>
</tbody>
</table>

**GAME INFORMATION:**
The P228 in 9mm has an AMMO of 15.

**Q Evaluation:**
The US Secret Service and FBI prefer this weapon, although DEA and the CIA tend toward the Glocks.
SIG-SAurer P229 (cont.)

Personally, I prefer the SIG line over Glock and Heckler & Koch; they are more comfortable to shoot, look nicer, and the workmanship is unbeatable. 001

STETCHKIN 9mm

The Stetchkin is the equivalent of the Beretta for the Russian forces. Unlike the smaller Makarov, which was a light-weight officer’s sidearm, the Stetchkin was made for the battlefield. Some versions incorporate a Mauser-like shoulder-stock/holster that actsuates a burst-fire function. It uses the same 9mmx17mm ammunition as the Markarov, but the longer barrel provides more velocity, making the round more effective.

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<th>COST</th>
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<tr>
<td>0</td>
<td>2</td>
<td>20</td>
<td>E</td>
<td>0-4</td>
<td>12-18</td>
<td>+1</td>
<td>99</td>
<td>0</td>
<td>1</td>
<td>$800</td>
</tr>
<tr>
<td>5</td>
<td>(E)</td>
<td>10</td>
<td>(E)</td>
<td>0-10</td>
<td>12-24</td>
<td>+3</td>
<td>97+</td>
<td>-1</td>
<td>1</td>
<td>$400</td>
</tr>
</tbody>
</table>

GAME INFORMATION:
The second row of statistics is for the shoulder stock burst-function Stetchkin.

Q Evaluation:
Like all Russian arms, the Stetchkin will take any punishment thrown at it and continue to operate flawlessly. Accuracy is average, and doesn’t much improve with the shoulder stock. The power is slightly inferior to the 9mm Parabellum round. Mostly used by the military, this weapon turns up quite a bit in the Balkans and the Eastern European underground. 007

STEYR GB80 9mm

Only produced in the early 1980s, the GB80 remains one of the finest autoloaders available. The weapons was made from high-grade steel and is relatively heavy, but this means almost no recoil. It uses the 9mm round, packs 18 shots in the magazine, and has one of the highest controllable rates of fire for a semi-automatic pistol. It is still used in Pakistan as a police and military sidearm, and they turn up frequently in used markets, still accurate and reliable.

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<th>DRAW</th>
<th>RL</th>
<th>COST</th>
</tr>
</thead>
<tbody>
<tr>
<td>+2</td>
<td>3</td>
<td>18</td>
<td>G</td>
<td>0-5</td>
<td>12-20</td>
<td>+1</td>
<td>98+</td>
<td>-1</td>
<td>1</td>
<td>$400</td>
</tr>
</tbody>
</table>

Q Evaluation:
We’ve included this weapon because it is 003’s favored weapon. Although I found it too large for cover work, she swears by the Steyr. The large magazine capacity and high rate of fire, coupled with the amazing accuracy have saved her life more than once. Q
EAA/TANFOGLIO WITNESS
The Witness system is based on the CZ-75 series of pistol. Manufactured in Brescia, Italy the EAA Witness (or Tanfoglio TZ-75) is as accurate out of the box as many tuned competition pistols. They come in an array of calibers and the Witness allows the barrel/slide/magazine to be swapped out from .22 long rifle, 9mm Parabellum or Makarov, .38 Super, .40 S&W, .45, and the powerful but rare 10mm. The weapons come in all steel or with a polymer frame (these cannot be swapped out.)

The handgun also comes in compact and match length barrel/slides for concealed carry or competition. It is especially popular with the 10mm aficionados looking to recreate the Bren Ten handgun of the 1980s (which was also based on the CZ-75.)

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<th>DRAW</th>
<th>RL</th>
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<tbody>
<tr>
<td>+1</td>
<td>3</td>
<td>15</td>
<td>F</td>
<td>0-4</td>
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<td>+1</td>
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<td>0</td>
<td>1</td>
<td>$350</td>
</tr>
<tr>
<td>+1</td>
<td>2</td>
<td>15</td>
<td>G</td>
<td>0-4</td>
<td>10-19</td>
<td>+1</td>
<td>98+</td>
<td>0</td>
<td>1</td>
<td>$400</td>
</tr>
<tr>
<td>0</td>
<td>2</td>
<td>10</td>
<td>F</td>
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<td>10-18</td>
<td>+1</td>
<td>98+</td>
<td>0</td>
<td>1</td>
<td>$400</td>
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<tr>
<td>+1</td>
<td>2</td>
<td>15</td>
<td>H</td>
<td>0-4</td>
<td>10-18</td>
<td>+1</td>
<td>97+</td>
<td>0</td>
<td>1</td>
<td>$600</td>
</tr>
</tbody>
</table>

GAME INFORMATION:
The first row of statistics represents the 9mm Witness. The second row represents .40S&W and .38 Super (.38 Super halves armor protection ratings.) The third ratings are for .45ACP, and the last is for 10mm. The .45 gains a -2EF to pain resistance for victims of the round.

Q Evaluation:
The TZ-75 is a good, cheap weapons platform. The Italians use these cheap and plentiful weapons for covert action, since the barrel and slide can quickly be changed out, removing forensics evidence that could link the agent to a “sanction.” Americans love the 10mm version of the handgun. Q

UZI PISTOL
The miniature version of the Uzi carbine, the Uzi pistol uses the same open-bolt blowback system in 9mm, but in a pistol-sized package. The main market for these guns is the bodyguard and counter-terrorism circuit, but they are quite popular with the gangs and criminals of Latin America.

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<td>2/5</td>
<td>20</td>
<td>F/I</td>
<td>0-6</td>
<td>12-24</td>
<td>+3</td>
<td>99</td>
<td>-2</td>
<td>2</td>
<td>$2000</td>
</tr>
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</table>

Q Evaluation:
It seems everyone is using these things...gangs, drug-dealers, terrorists...the UZI is the best-known automatic weapon in the world, with the possible exception of the MP5. I know our DGS agents use these from time to time and the Israeli settlers are fond of them. 003
**WALther P99**

Like the USP and Glock, the P99 uses polymer receivers and teflon slides for this handgun. This autoloader comes in 9mm and .40S&W and has several handy features: an ambidextrous magazine release and a slide-mounted decocking button. It has adjustable rear sights, comes with a choice of front sight posts, and a reconfigurable rear strap on the handle, which can be changed for the size of the users’ hand. The grips are specially designed by an Olympic shooter, giving the Walther user incredibly solid hold and control over the weapon.

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<th>DRAW</th>
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<th>COST</th>
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</thead>
<tbody>
<tr>
<td>+2</td>
<td>3</td>
<td>17</td>
<td>F</td>
<td>0-3</td>
<td>12-19</td>
<td>-1</td>
<td>98+</td>
<td>0</td>
<td>1</td>
<td>$750</td>
</tr>
</tbody>
</table>

**GAME INFORMATION:**
The .40 S&W version has a 13 round magazine.

**Q Evaluation:**
007 pestered me into getting him one of these new P99s after using one in the mission against Elliot Carver. He pronounced it the finest weapon he’d used, so we got a test unit and after some trials, decided it was one of the best we’d seen in years. The size is a little larger than we like to issue, but it is now standard for SIS guards, DSG agents, and for paramilitary missions. The standard issue for covert work remains the P7M8, but the P99 is issued instead to any agent who requests it. Q

**WALther PPS 9mm**

The new Walther PPS was first released in 2007 and is directed at the same market as their famed PPK – covert action or concealed carry. The 9mm pistol is one of the thinnest on the market and is only 6” long, with a polymer receiver and different magazines giving the gun between 6 and 8 rounds in the magazine. Along with the customizable handles, the magazine creates different handle geometries for the shooter. The action of the weapon is the same partially cocked striker system the P99 uses. It comes in 9mm and .40 S&W.

The PPS is molded in black, green, and the awful desert tan.

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<th>COST</th>
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<tbody>
<tr>
<td>0</td>
<td>2</td>
<td>6</td>
<td>E</td>
<td>0-2</td>
<td>6-14</td>
<td>-3</td>
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<td>+2</td>
<td>1</td>
<td>$700</td>
</tr>
<tr>
<td>0</td>
<td>2</td>
<td>6</td>
<td>E</td>
<td>0-3</td>
<td>6-15</td>
<td>-3</td>
<td>98+</td>
<td>+2</td>
<td>1</td>
<td>$700</td>
</tr>
</tbody>
</table>

**GAME INFORMATION:**
The first row of statistics represents the PPS 9mm, the .40 is second. With the 7 or 8 round magazines, the gun’s CON changes to -2.

**Q Evaluation:**
The PPS is the new covert weapon for SIS. The P99 is still carried by several of the 00 section, but more agents are using that weapon only for situations where combat is expected. The PPS is small enough to be issued in situations where conflict is possible, but not expected. 002 quickly adopted the weapon for use in the field. Q
WEBLEY MKVI .455
Standard issue for the British army from 1880 to 1955, the Webley .455 revolver, with its distinctive break-top loading system, double-pressure proofing, and hammer-mounted firing pin with rolling block safety make this the strongest, safest, and most-reliable revolver ever made.

Accuracy and range is average for the size of weapon, due in part to the short .455 caliber load, but stopping power is good. The trigger pull on double action is very heavy, but on single action is easy and aids accuracy. There is no recoil from the round, and the weapon can be laded faster than a modern revolver due to the break-open, self-ejecting cylinder.

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<tbody>
<tr>
<td>0</td>
<td>2</td>
<td>6</td>
<td>F</td>
<td>0-4</td>
<td>11-20</td>
<td>+2</td>
<td>99</td>
<td>-1</td>
<td>2</td>
<td>$300</td>
</tr>
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</table>
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GAME INFORMATION:
Victims of the .455 round receive a -2EF for pain resistance. On 00, the Webley only suffers a non-fatal misfire; they are never rendered inoperative. .455 MK VI revolvers can be converted to .45ACP (requires the rounds be held in moon clips and the cylinder shaved down to allow the breech to lock properly. A .45ACP version of the Webley gains a +1PM and the DC is G.

Q Evaluation:
What can I say? Some things are built to last. When I joined the SAS, back in the day, the Webley was still being issued. My first was #429047, built in 1918. The finish – as usual for war-era Webleys – was spotty, but it fired beautifully, too a beating (we hammered nails, as well as cracked heads in Malaysia, with the butts of them), and she never let me down. I held onto it long after the Browning 9mm became the standard. I still shoot it regularly here in the firing range. Q

Yarygin Pya / MP-443 “Grach” 9x19mm
The “Grach” or “Rock” is the new Russian military sidearm. Developed to use the more powerful 9x19mm Parabellum round the NATO forces use (it can also use the 9x18mm Makarov and 7.62x25mm ), the pressure ratings on the barrel are capable of handling better than +P rounds. A special armor-piercing round was also developed for the gun.

Rather than go with the polymer receiver/tenefrin slide that is so popular in the West, the Grach is all steel. It is a double-action only, with no decocking system. It uses the Browning action from the High-Power, and is robust and reasonably accurate.

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<tbody>
<tr>
<td>0</td>
<td>2</td>
<td>18</td>
<td>G</td>
<td>0-4</td>
<td>11-20</td>
<td>+1</td>
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<td>1</td>
<td>$500</td>
</tr>
<tr>
<td>0</td>
<td>3</td>
<td>18</td>
<td>E</td>
<td>0-3</td>
<td>9-16</td>
<td>+1</td>
<td>96+</td>
<td>0</td>
<td>1</td>
<td>$500</td>
</tr>
</tbody>
</table>
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GAME INFORMATION:
The second rating is for the 9x18mm Makarov and the 7.62x25mm. The 7.62mm, however, halves the effectiveness of soft body armor.
ARMSEL STRIKER
A South African brush-war weapon, the Striker is a 12-gauge shotgun using a spring-powered drum magazine and semiautomatic operation. The weight distribution makes it very manageable and easy to shoot. The Striker is particularly good at leveling multiple opponents and can be found mostly in use throughout Africa.

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<tbody>
<tr>
<td>0</td>
<td>2</td>
<td>12</td>
<td>H</td>
<td>0-9</td>
<td>20-40</td>
<td>+4</td>
<td>99</td>
<td>+1</td>
<td>3</td>
<td>$1000</td>
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</table>

Q Evaluation:
The South African Ministry of Justice once allowed me to play with one of these shotguns. Accuracy is adequate, but rate of fire and controllability are excellent. It is a good urban/police weapon. Cpt. Michael Roberts.

BARRET 52 .50
The Barret 52 is a powerful sniper/anti-materiel rifle designed for the long-distance, hard-hitting .50 Browning round. The weapon is necessarily heavy, to compensate for the powerful cartridge, and includes an integral bipod to soak up some of the massive recoil. It is commonly used by the US Marine Force Recon snipers (designated M90), US Navy SEALs, and police.

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<th>JAM</th>
<th>DRAW</th>
<th>RL</th>
<th>COST</th>
</tr>
</thead>
<tbody>
<tr>
<td>+1</td>
<td>1</td>
<td>5</td>
<td>K</td>
<td>0-40</td>
<td>300-600</td>
<td>n/a</td>
<td>99</td>
<td>-4</td>
<td>2</td>
<td>$3000</td>
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</table>

GAME INFORMATION:
The Barret’s .50 round is ultra-power: armor or protection from cover is halved at close and medium ranges.

Q Evaluation:
The Americans use this as an anti-materiel or anti-personnel rifle. For sniping work, it is excellent at extreme ranges, or when cover must be breached. We prefer the old Parker-Hale .308 or Walther 2000 sniper rifles. Q

FABRIQUE NATIONALE P90
Designed originally for cooks and other untrained military personnel of the Belgian armed forces, the P90 is finding a home with discerning special forces groups. The accuracy and firepower of the P90 were designed to compensate for inept, untrained firers – the result: in the hands of a professional, they are the deadliest submachineguns since the MP5 series.

The round: 5.7mm x 28mm possesses the same ballistics in a small submachinegun equal to that of the M-16 rifle. The SS190 round comes in several configurations – the training/combat rounds are capable of pushing through 48 layers of kevlar! A clear plastic magazine, mounted on top of the weapon, allows the user to know exactly how much ammunition is left; the gravity drop ejection prevent jams in almost all situations.
**FABRIQUE NATIONALE P90 5.7mm**

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<tbody>
<tr>
<td>+2</td>
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<td>50</td>
<td>E/H</td>
<td>0-13</td>
<td>30-70</td>
<td>+4</td>
<td>98+</td>
<td>-2</td>
<td>2</td>
<td>$1500</td>
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**GAME INFORMATION:**
The SS190 round usually halves the protection of body armor; the subsonic and hollow-point rounds do not gain this benefit. The subsonic rounds are the only rounds that will fire through the silencer for the P90, the hollow-points lose the armor benefit. -1WL to inanimate objects.

**Q Evaluation:**
*The P90...? Sweet... Col. Jack O’Neill, USAF*

*It was supposed to be made for cooks and the like, but the muzzle energy, armor penetration, and the tumbling wound trajectory makes this the perfect special operations submachinegun. We are beginning to issue the P90 instead of the MP5, when ammunition interchangeability isn’t an issue. Capt. Michael Roberts*

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**ENFIELD IW80**
The standard-issue 5.56mm assault rifle for the British forces, the IW85A1 is a new-generation battle weapon. It uses a bull-pup configuration: that is, the magazine and bolt are behind the handle/trigger assembly, making it shorter in overall length, while retaining barrel length and muzzle energy. The rifle has an attachment for a bayonet that includes an integral wire cutter.

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<tr>
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<td>32</td>
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<td>30-80</td>
<td>n/a</td>
<td>98+</td>
<td>-2</td>
<td>2</td>
<td>$1500</td>
</tr>
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</table>

**Q Evaluation:**
*The service standard for our armed forces, the Enfield is a robust weapon (despite some complaints about some substandard parts.) It’s bullpup configuration makes it well-suited for urban engagements. Capt. Michael Roberts*

---

**FRANCHI SPAS12**
Made popular by the 1985 *Terminator* movie, this is a big, bulky 12-gauge shotgun with real attitude. Unfortunately, the functionality of the weapon is not as impressive: it has a convertible pump-action, or semi-automatic action (activated by a button under the pump.) Newer versions lose the folding metal stock for a pistol grip only or plastic stock.

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<td>8</td>
<td>H</td>
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<td>20-50</td>
<td>n/a</td>
<td>97+</td>
<td>-3</td>
<td>5</td>
<td>$800</td>
</tr>
</tbody>
</table>
HECKLER & KOCH G36
The G36 is a modular weapons system that is quickly establishing itself as the finest assault rifle available today. Constructed of carbon-fiber/polymers and a simple gas-porting system, the G36 has an ambidextrous cocking lever and magazine release, a selector that allows single shot, burst, or fully automatic function. The G36 has a clear plastic magazine allowing the operator to know exactly how many rounds are in the magazine. The weapon comes with a 1.5-3.5x scope, folding stock, a removable bipod. The barrel can be changed out to make the weapon a carbine or a squad assault machinegun. It can also mount the AG36 grenade launcher, also made by Heckler & Koch.

<table>
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<tr>
<th>PM</th>
<th>S/R</th>
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<th>CLOS</th>
<th>LONG</th>
<th>CON</th>
<th>JAM</th>
<th>DRAW</th>
<th>RL</th>
<th>COST</th>
</tr>
</thead>
<tbody>
<tr>
<td>+1</td>
<td>2/10</td>
<td>30</td>
<td>I/L</td>
<td>0-16</td>
<td>45-120</td>
<td>n/a</td>
<td>99</td>
<td>-3</td>
<td>2</td>
<td>$2000</td>
</tr>
<tr>
<td>+1</td>
<td>10/30</td>
<td>100</td>
<td>3xL</td>
<td>0-20</td>
<td>60-200</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>$3000</td>
</tr>
</tbody>
</table>

GAME INFORMATION:
The G36 in carbine configuration has ranges of 0-12/40-120. The second set of rankings are for the machinegun. The stats for the AG36 can be found in the heavy weapons section.

Q Evaluation:
The SAS are currently evaluating the G36 under the most extreme of conditions...fighting in Afghanistan. To date, the G36s have functioned flawlessly, and have proven to be more accurate and reliable than any other assault rifle on the market. Cpt. Michael Roberts

HECKLER & KOCH MP5-PDW
The MP5K was one of the most popular submachineguns in the world, easily as well known as the Uzi. The small size, manageable recoil, and reliability places it at the top of the small arms systems in service today. The MP5K has been replaced by the PDW; the MP5-PDW is chambered for the 9mm cartridge and is threaded for a silencer, features a folding carbon-fiber stock. The PDW can be fired semi-automatic, or with 2 or 3-round bursts.

<table>
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<tr>
<th>PM</th>
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<th>CON</th>
<th>JAM</th>
<th>DRAW</th>
<th>RL</th>
<th>COST</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>2/6</td>
<td>30</td>
<td>F/I</td>
<td>0-8</td>
<td>25-50</td>
<td>+3</td>
<td>99</td>
<td>-2</td>
<td>2</td>
<td>$2000</td>
</tr>
</tbody>
</table>

Q Evaluation:
The MP5K is the standard for submachineguns, used by special forces and intelligence communities throughout the world. The Personal Defense Weapon (PDW) version of the MP5 replaces the MP5K, and like its predecessor, it has the accuracy and negligible recoil of the larger MP5s. The new PDW does not have a full-auto function, but the burst function can be fired fast enough to make up for that. Like all MP5s, the PDW has attachment points for tactical flashlights, laser sights, and silencer. Q
HECKLER & KOCH PSG-1

A variant of the Heckler & Koch G3 battle rifle, the PSG-1 has been made for sniper use. Chambered in 7.62mm NATO, the weapon is semi-automatic and includes a special system for quiet, positive bolt action, as well as the patented H&K polygonal rifling to enhance power and accuracy. The trigger width is adjustable, as is the stock length and cheek piece, and a biped or tripod is available for the system.

<table>
<thead>
<tr>
<th>PM</th>
<th>S/R</th>
<th>AMMO</th>
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<th>CLOS</th>
<th>LONG</th>
<th>CON</th>
<th>JAM</th>
<th>DRAW</th>
<th>RL</th>
<th>COST</th>
</tr>
</thead>
<tbody>
<tr>
<td>+1</td>
<td>2</td>
<td>5/20</td>
<td>K</td>
<td>0-20</td>
<td>200-400</td>
<td>n/a</td>
<td>99</td>
<td>-3</td>
<td>2</td>
<td>$3000</td>
</tr>
</tbody>
</table>

Q Evaluation:
The PSG-1 is superb weapon, what you would expect from Heckler & Koch. We like the rifle for sniper work, although 007 prefers the Walther 2000. Q

HECKLER & KOCH UMP45

This is the latest offering from Heckler & Koch: a submachinegun made for American law enforcement and tactical teams wanting more power than 9mm provides. Rugged, compact, and made from carbon fiber and alloys, the UMP uses the .45ACP cartridge.

<table>
<thead>
<tr>
<th>PM</th>
<th>S/R</th>
<th>AMMO</th>
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<th>CLOS</th>
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<th>DRAW</th>
<th>RL</th>
<th>COST</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>2/6</td>
<td>30</td>
<td>G/I</td>
<td>0-8</td>
<td>25-48</td>
<td>+3</td>
<td>99</td>
<td>-2</td>
<td>2</td>
<td>$1600</td>
</tr>
</tbody>
</table>

GAME INFORMATION:
The UMP’s .45ACP round gives it’s victims a -2EF to pain resistance rolls.

Q Evaluation:
We only just received our first few UMPs about a week before Major Boothroyd’s retirement as Q. He and I took this light and powerful, top-quality sub-gun for a workout his last weekend. Once again, H&K shows why ‘there is no compromise.’ Cpt. Michael Roberts

ITHACA 37 STAKEOUT

The Stakeout is a short-barreled, pump-action 12-gauge shotgun with a handgrip stock. The short barrel gives a wider spread than the usual shotguns and the handgrip allows for mobility inside closed spaces; an urban tactical shotgun.

<table>
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<tr>
<th>PM</th>
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<th>AMMO</th>
<th>DC</th>
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<th>DRAW</th>
<th>RL</th>
<th>COST</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>2</td>
<td>5</td>
<td>G</td>
<td>0-6</td>
<td>15-30</td>
<td>+4</td>
<td>99</td>
<td>-1</td>
<td>3</td>
<td>$300</td>
</tr>
</tbody>
</table>

GAME INFORMATION:
The 37 Stakeout is pretty ordinary for a short tactical shotgun. Other similar shotguns, like the Mossberg 500 or Remington 870 would have similar stats.

Q Evaluation:
Nice in tight spaces, the Ithaca really ‘clears a room’, as a CIA officer of my acquaintance said. 007
IZMASH BIZON
The Russian Bizon is a next-generation light submachinegun for CIS personnel. It uses a unique, 64-round helical magazine premiered by the Calico guns of the 1980-90s. The lighter 9x18mm round allows perceived recoil to be substantially lessened, allowing the firer to use autofire in a more-controlled manner. The stock folds for more concealability.

<table>
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<tr>
<th>PM</th>
<th>S/R</th>
<th>AMMO</th>
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<th>LONG</th>
<th>CON</th>
<th>JAM</th>
<th>DRAW</th>
<th>RL</th>
<th>COST</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>2/6</td>
<td>64</td>
<td>E/H</td>
<td>0-8</td>
<td>25-55</td>
<td>+4</td>
<td>96+</td>
<td>-2</td>
<td>2</td>
<td>$1500</td>
</tr>
</tbody>
</table>

Q Evaluation:
The Bizon is an interesting submachinegun used by the Russian forces. It has not found a market in the rest of the world; the competition – the MP5 and P90 – are far more reliable. Q

PARKER-HALE M82
This is the classic 7.62mm sniper rifle used by the American, British, and Australian forces since the middle of last century. It is a bolt-action rifle based on the original Mauser action, it has an adjustable trigger and a free-floating barrel to improve accuracy. The internal magazine holds four rounds.

<table>
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<tr>
<th>PM</th>
<th>S/R</th>
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<th>JAM</th>
<th>DRAW</th>
<th>RL</th>
<th>COST</th>
</tr>
</thead>
<tbody>
<tr>
<td>+2</td>
<td>½</td>
<td>4</td>
<td>K</td>
<td>0-50</td>
<td>150-300</td>
<td>n/a</td>
<td>99</td>
<td>-3</td>
<td>2</td>
<td>$200</td>
</tr>
</tbody>
</table>

Q Evaluation:
The Parker-Hale is still used by the forces of the 'five' – the US, UK, Canada, Australia, and New Zealand. The US Marines swear by the Parker Hale and make their own version of the rifle at Quantaco to exacting standards. We still use the M82 from time-to-time, but have switched over to the PSG-1. Cpt. Michael Roberts

SIG-SAUER 2000
A purpose-built weapon, the 2000 is a sniper rifle for the discriminating shooter. It comes chambered for a 7.62mm NATO round, but can also be had in 5.56mm, .300 Weatherby Magnum, and 7.5x55mm Swiss. The rifle is a bolt-action, with a four-round box magazine, a set trigger that lowers the trigger pull to a sixth of the usual weight. A flash suppressor/muzzle break provides a quick reacquisition of the target, an ergonomic thumbhole, adjustable stock length and cheek piece gives enhanced control, and can be adjusted for left or right-hand use.

<table>
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<th>PM</th>
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<th>JAM</th>
<th>DRAW</th>
<th>RL</th>
<th>COST</th>
</tr>
</thead>
<tbody>
<tr>
<td>+2</td>
<td>½</td>
<td>4</td>
<td>K</td>
<td>0-55</td>
<td>150-300</td>
<td>n/a</td>
<td>99</td>
<td>-3</td>
<td>2</td>
<td>$3000</td>
</tr>
</tbody>
</table>

Q Evaluation:
The SIG2000 is popular with police and continental military agencies. We haven't issued the SIG, preferring the PSG-1, but the 2000 is nevertheless a top-quality rifle. Q
**STEYR AUG**

Like the Enfield, the AUG is a bullpup assault rifle – the magazine and bolt being behind the handle/trigger assembly – made for the 5.56mm NATO round. The aluminum alloy bolt and carbon-fiber frame made the AUG lightweight, tough, and manageable. It is popular around the world and used by several military and police agencies. Take-down and maintenance are especially easy, but magazine release is difficult, placed behind the magazine.

The Steyr is also convertible into a carbine with a shorter barrel, or a machinegun, with a drum magazine and biped. A 9mm submachinegun convertible is also available.

<table>
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<th>PM</th>
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<th>DRAW</th>
<th>RL</th>
<th>COST</th>
</tr>
</thead>
<tbody>
<tr>
<td>+1</td>
<td>2/8</td>
<td>15/30</td>
<td>I/L</td>
<td>0-20</td>
<td>40-80</td>
<td>n/a</td>
<td>98+</td>
<td>-3</td>
<td>3</td>
<td>$1800</td>
</tr>
</tbody>
</table>

Q Evaluation:

_Incredibly tough and durable, the AUG is an all-around superior rifle. The only thing we found we didn’t like was the magazine catch, placed behind the magazine, which necessitated taking the rifle away from the shoulder to reload. Otherwise, the accuracy and steady hold made it the best shooting assault rifle I’ve seen, short of the G36._ 007

**WALTHER WA-2000**

Designed expressly for sniper use, the WA-2000 is a bullpup configuration with a frame that absorbs recoil and noise. The action is behind the pistol grip and the ejection port can be reconfigured to make the rifle ambidextrous. Standard is a Schmidt & Bender 2.5-10x scope, and a folding biped. Every attention to improving accuracy has been thought of: special guide rails for the ammunition, a caliber specific rifling, flutes to absorb heating and vibration. An integral silencer can be fitted to the barrel as well, without affecting accuracy or power.

The Walther was only produced in limited numbers in the mid-1980s.

<table>
<thead>
<tr>
<th>PM</th>
<th>S/R</th>
<th>AMMO</th>
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<th>JAM</th>
<th>DRAW</th>
<th>RL</th>
<th>COST</th>
</tr>
</thead>
<tbody>
<tr>
<td>+2</td>
<td>1</td>
<td>6</td>
<td>K</td>
<td>0-75</td>
<td>300-500</td>
<td>n/a</td>
<td>99</td>
<td>-4</td>
<td>2</td>
<td>$10k</td>
</tr>
</tbody>
</table>

Q Evaluation:

_007 used this weapon in the retrieval of General Koskov from Czechoslovakia. He reported amazing accuracy and power, with a firm but not painful recoil. The WA2000 made almost no noise and recovered the sight picture quickly. We have 6 of the 150 piece run of this incredible weapon._ 007

_I have #001 of the WA-2000 in my personal possession. A finer rifle has never been made, even by the amazing Lazar of Macao... 007_
HEAVY AND MISCELLANEOUS WEAPONS

ARMSCOR/MILCOR MGL
Made in South Africa on a similar frame to the Striker, the Armcor MGL (Multi-Grenade Launcher) was created for riot control and bush warfare. It is a large carbine with a massive spring-loaded drum magazine for the 40mm grenade.

<table>
<thead>
<tr>
<th>PM</th>
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<th>CLOS</th>
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<th>CON</th>
<th>JAM</th>
<th>DRAW</th>
<th>RL</th>
<th>COST</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>1</td>
<td>8</td>
<td>var</td>
<td>0-20</td>
<td>40-80</td>
<td>n/a</td>
<td>99</td>
<td>-3</td>
<td>5</td>
<td>$5000</td>
</tr>
</tbody>
</table>

Q Evaluation:
I had occasion to use the MGL40 in Angola and was impressed by it’s ease of use and superb ability to cause confusion and collateral damage. 007

GENERAL ELECTRIC XM-214 ‘SIX PACK’
This weapon was an attempt to mate the firepower of a vehicular-mounted minigun with the man-portability of a squad assault weapon. The result was less than successful, but the Six Pack is still a useful and lethal weapon for squad support in combat zones. It is comprised of a backpack-mounted battery and ammunition pack (weighing over 35 pounds.) feeding the weapon with a flexible, disintegrating link belt. The gun itself weighed 30 lbs. and has an electric motor and chambering system that can feed the rounds up to 4000 per minute through six revolving barrels (to cut down on heat damage and malfunctions.) The gun created 11 lbs. of continuous recoil, even more torque.

The XM-214 is no longer produced, but is sometimes seen, usually mounted on a vehicle or on a tripod. No military force uses the XM-214 for man-pack missions.

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<th>CON</th>
<th>JAM</th>
<th>DRAW</th>
<th>RL</th>
<th>COST</th>
</tr>
</thead>
<tbody>
<tr>
<td>+1</td>
<td>10</td>
<td>1000</td>
<td>L</td>
<td>0-40</td>
<td>150-300</td>
<td>n/a</td>
<td>99</td>
<td>-4</td>
<td>5</td>
<td>$10k</td>
</tr>
<tr>
<td>+3</td>
<td>100</td>
<td>3xL</td>
<td></td>
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GAME INFORMATION:
The character must be able to carry 70 lbs continuously while using this weapon & a stamina test is required every 15 minutes. When firing the weapon on full-speed, a STR test vs. EF3 must be passed to maintain control oft he weapon. The second line of statistics is at the 1000+ rnd/minute rate of fire.

Q Evaluation:
This weapon is rarely seen, and then near always on a vehicle. The US military experimented with it in the 1980s and the gun was immortalized in the movie Predator. The XM-214 has rates of fire from 400-4000 rnd/minute. I saw a demonstration of the weapon, man-portable, by a US Navy SEAL and watched it turn a jeep they’d given up on into iron filings in seconds. The man firing, while hugely-muscled, was barely able to control the thing, not due to recoil, but torque. 007
HECKLER & KOCH AG36
The AG36 is a lightweight, single-shot grenade launcher designed for use with the Heckler & Koch battle rifles, or on its own. The AG36 can fire any 40mm grenade munition.

<table>
<thead>
<tr>
<th>PM</th>
<th>S/R</th>
<th>AMMO</th>
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<th>LONG</th>
<th>CON</th>
<th>JAM</th>
<th>DRAW</th>
<th>RL</th>
<th>COST</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>1</td>
<td>1</td>
<td>var</td>
<td>0-20</td>
<td>40-80</td>
<td>n/a</td>
<td>99</td>
<td>-2</td>
<td>1</td>
<td>$500</td>
</tr>
</tbody>
</table>

GAME INFORMATION:
An AG36 attached to a rifle add a -1 to the draw of the rifle, and that draw is used in combat. The AG36 is similar to the M79, M203, and other single shot grenade launchers.

Q Evaluation:
The AG36 functions well and maintains its lock on the parent rifle well. Unlike the American M203, the AG36 can be used (like the M79) as a weapon on its own. Q

FABRIQUE NATIONALE M249 SQUAD AUTOMATIC WEAPON
The M249 is a gas-operated machinegun chambered for the 5.56mm NATO round. It has a 725 round per minute rate of fire with a 1000 round disintegrating link belt. The standard belt pack is 200 rounds, and the weapon weighs fifteen pounds unloaded, twenty loaded. It can also use the 30-round M16 magazine, if the belt feed is not available.

The M249 has an integral bipod and a tripod mounting ring.

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<th>JAM</th>
<th>DRAW</th>
<th>RL</th>
<th>COST</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>20</td>
<td>30/200</td>
<td>I/L</td>
<td>0-60</td>
<td>300-500</td>
<td>n/a</td>
<td>94+</td>
<td>-4</td>
<td>2</td>
<td>$3000</td>
</tr>
</tbody>
</table>

STEYR AMR
The AMR stands for Anti-Materiel Rifle; the purpose of the weapon is the destruction of vehicles, emplacements, and equipment at distance. Using the heavy-hitting 15mm round, the Steyr can punch through most armored troop transports, personal body armor, and concrete walls with the greatest of ease. It has even penetrated light tank armor, creating a spall effect – hot shrapnel.

The AMR uses a weighed carbon-fiber and steel receiver, a free-floating barrel with muzzle break/flash suppressor, and a 10x scope with nightsight capability in a protected cowl. It has an integral folding biped to support the weapon and reduce the enormous recoil.
STEYR AMR (cont.)

<table>
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<th>PM</th>
<th>S/R</th>
<th>AMMO</th>
<th>DC</th>
<th>CLOS</th>
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<th>JAM</th>
<th>DRAW</th>
<th>RL</th>
<th>COST</th>
</tr>
</thead>
<tbody>
<tr>
<td>+2</td>
<td>1</td>
<td>5</td>
<td>K</td>
<td>0-60</td>
<td>150-310</td>
<td>n/a</td>
<td>99</td>
<td>-4</td>
<td>2</td>
<td>$3000</td>
</tr>
</tbody>
</table>

GAME INFORMATION:
The AMR ignores body armor modifiers, halves vehicular armor and cover modifiers at all ranges. An attack on a vehicle could injure the inhabitants if more than light wound is done. Roll a d6: on a 1 or 2, the people inside the vehicle take a light wound from spall.

Q Evaluation:
*We have used the AMR in Afghanistan and Iraq. The 15mm round tore through a 2 ½ ton truck like tissue paper. I put a round through a Russian-made BMP with devastating effects on the people inside. The noise and recoil has to be experienced to believe.*

SACO DEFENSE INDUSTRIES MK19 MOD3 40mm

The MK19 Mod3 is the latest iteration of the US Army’s automatic grenade launcher. Although alleged to be man-portable, the Mk19 weighed 72.5 pounds, not including the tripod. The MK19 is more likely to be seen as a vehicular-mounted weapon. The MK19 Mod3 is an air-cooled, disintegrating metal link fed, gas-operated automatic grenade launcher. The weapon can fire 350 shells a minute up to 2200 meters. The MK19 can fire most of the 40mm rifle grenades in the military inventory.

<table>
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<th>AMMO</th>
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<th>CON</th>
<th>JAM</th>
<th>DRAW</th>
<th>RL</th>
<th>COST</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>10</td>
<td>200</td>
<td>3xJ</td>
<td>0-50</td>
<td>200-500</td>
<td>n/a</td>
<td>95+</td>
<td>-5</td>
<td>2</td>
<td>$13.7k</td>
</tr>
</tbody>
</table>

Q EVALUATION:
*The Mark19 Mod3 is a highly effective battlefield weapon, frequently used on military vehicles. We have included this weapon in a few modified lorries for anti-terrorist operations.*

SMAW (SHOULDER-FIRED MULTIPURPOSE ASSAULT WEAPON)
The SMAW or MK153 Mod0 launcher, is similar to other shoulder-fired, disposable grenade or missile systems. It is based on the Israel B-300 system. It fires the MK3 Mod0 83mm warhead, in this case, the SMAW is using the M141 BDM (Bunker Defeat Munition), a specially designed shaped charge missile designed to breach light armor on vehicles or punch through 5-10" of earthworks/concrete.

A new version of the SMAW warhead is the MK6 NE (Novel Explosive) round – a thermobaric round that can destroy a small building.
**GAME INFORMATION:**
The M141 BDM removes two DC of armor protection. (A -4DC armor system becomes a -2DC.)

**Q EVALUATION:**
While hunting al-Qaida in Afghanistan, one of our SAS troopers got to use the M141 against a terrorist position; he reported the penetration of the weapon was good – if not great. Still, it provides a surface-to-surface anti-vehicular / anti-bunker weapon. Cpt. Michael Roberts.
**EXPERIMENTAL WEAPONS**

**FABRIQUE NATIONALE SCAR**
The SOF Combat Assault Rifle (SCAR) or SCAR, is a modular rifle made by Fabrique Nationale de Herstal (FNH) for the U.S. Special Operations Command (SOCOM). This family of rifles consists of two main types: The SCAR-L, is chambered in the 5.56x45mm NATO cartridge, and the SCAR-H fires 7.62x51mm NATO ammunition.

The SCAR features an integral, uninterrupted Picatinny rail on the top of the aluminum receiver, two removable side rails and a bottom one that can mount any MIL-STD-1913 compliant accessories. It has a polymer lower receiver with an M16 compatible pistol grip, flared magazine well, and raised area around magazine and bolt release buttons. The front sight flips down for unobstructed use of optics and accessories. The rifle uses a 'tappet' type of closed gas system much like the M1 Carbine while the bolt carrier otherwise resembles the Stoner 63 or Heckler & Koch G36.

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<th>PM</th>
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<th>JAM</th>
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<tbody>
<tr>
<td>+1</td>
<td>2/10</td>
<td>10/30</td>
<td>I/L</td>
<td>0-16</td>
<td>40-100</td>
<td>n/a</td>
<td>99</td>
<td>-3</td>
<td>2</td>
<td>$2000</td>
</tr>
<tr>
<td>+1</td>
<td>2/10</td>
<td>30/100</td>
<td>K/2xL</td>
<td>0-20</td>
<td>60-160</td>
<td>n/a</td>
<td>99</td>
<td>-3</td>
<td>2</td>
<td>$4000</td>
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**GAME INFORMATION:**
The second rating is for the SCAR-Heavy variant in 7.62mm. All can be fired full-automatic and can fire the entire magazine for a -1PM, but a 3xL damage.

**Q EVALUATION:**
*The boys at Heckler & Koch have created a fantastic weapon for the 21st Century. The weapon has multiple configurations that make it perfect for nearly every battlefield situation. The accuracy, reliability, and the light weight have created excitement in the US Army for the roll-out of this weapon.*

-- Cpt. Michael Roberts

**FABRIQUE NATIONALE EGLM / MK13 MOD0 GRENADE LAUNCHER**
The EGLM is designed to work with the SCAR assault rifle in development for the US military. It is essentially the AG-36 grenade launcher (page 17.)

**GENERAL DYNAMICS XM-307 OBJECTIVE CREW-SERVED WEAPON (OCSW)**
The XM-307 is a 25mm airburst munitions system designed to replace the Mark19 Mod3 grenade launcher as the primary crew-served assault weapon on the battlefield. The weapon is relatively lightweight for its kind: 50 pounds. The weapon uses a moving barrel and breech system to absorb the recoil of the weapon, delivering 260 rounds per minute out to 2000 meters, and includes a full fire-control system with laser rangefinding, night/day sighting.

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<tr>
<td>+1</td>
<td>5</td>
<td>200</td>
<td>J/3xJ</td>
<td>0-100</td>
<td>300-600</td>
<td>n/a</td>
<td>95+</td>
<td>-3</td>
<td>3</td>
<td>$20k</td>
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GENERAL DYNAMICS XM-307 OBJECTIVE CREW-SERVED WEAPON (CONT.)

GAME INFORMATION:
The XM-307 uses an airburst round; the damage is area based, like a grenade.

Q EVALUATION:
The XM-307 is an interesting piece of equipment: high-tech, yet robust and reliable. The new 25mm AB round is devastating on the battlefield, and different purposed ammunition is in development. Although the round is smaller and lighter than the traditional 40mm grenade, the 25mm is nearly as effective. Q.

MPS AUTO-ASSAULT 12
The Auto-Assault 12 is a fully-automatic shotgun descended from the Atchison Assault 12 of the Vietnam era and the follow-on Daewoo USAS12. When Atchison went under, Tennessee company purchased the rights and redesigned the weapon, using modern casting processes to create ultra-strong steel for the barrel supporting 256°F at the gas port and 150°F at the barrel. A glass-fiber nylon stock could take even more heat, making the weapon solid and stable for full-automatic use.

The AA-12 uses an 8-round box magazine or a 20-round drum, has the "constant recoil" system Stoner designed for the M-16/AR-15 – the shotgun doesn’t kick more than the M-16.

The plastic and aircraft steel construction functions without lubrication and cleaning, and can fire with a 300rpm rate of fire. It can also use the new FRAG-12 round, a high-explosive round which will blow a one-inch hole in steel plate and up to four inches of aluminum plating, and also create a two-meter casualty radius.

GAME INFORMATION:
The Atchison’s FRAG-12 rounds do damage as a grenade in HEAP configuration, the HE rounds half armor protection.
EXPLOSIVES AND OTHER MILITARY WEAPONS

M112 C4 EXPLOSIVE
This PBX (plastic bonded explosive) is molded in 1.25lb (.5kg) blocks. It is also known as RDX or PE4. Each block can be used to deliver an area damage of J. The explosion causes nitrogen and carbon oxide to expand at about 26,000 fps. The blast is impressive and happens instantaneously. C4 can be detonated by a blasting cap or electric detonated, but cannot be detonated by fire (it does burn well, if you need a heat source) and is unlikely to be set off with a shock like a hammer hit. If need be, however, a small arms discharge directly against the block would most likely set it off.

M18A1 CLAYMORE ANTI-PERSONNEL MINE
The M18 Claymore is a directional mine comprised of a concave plastic frame using .68g of C4 explosives to propel 700 steel pellets at the enemy. It can be fired by remote trigger (usually using a wire, but radio detonators are available) creating a 120° field of fire with a kill zone of 50m, and a danger zone of 150m. Behind the Claymore, there is a 50m danger zone from the explosives, but this can be mitigated with a good or better demolitions test.

The Claymore’s damage is L within 50m of the front of the mine, I out to 75m, F out to 100m, C out to 150m. If targets are within 160° of the front of the mine, they have a DC F applied out to 50m, C out to 75m. If the mine is not properly tamped, anyone behind the mine out to 20m receives DC H (use High Explosive grenade rules from Q Manual.)

M67 FRAGMENTATION GRENADE
Use High Explosive Grenade rules. The M67 does I damage.

AN-M8 HC SMOKE GRENADE
Use Smoke Grenade rules from Q Manual. Assumed radius of concealment is 20' expanding 10'/round to 40'. At that point the cloud begins to dissipate at the same rate, if outside; in inside, the effects dissipate at the rate of 10'/3 rounds.

FIM-92 STINGER SURFACE-TO-AIR MISSILE
The Stinger is a man-portable missile that uses infrared homing. It is a shoulder-fired weapon system with a range of 15,700 feet or 4800m, and can hit targets from 600 to 12,500 feet. The missile itself is just under two meters in length, and the entire system weighs 33.5 pounds. The warhead motor propels the missile up to Mach 2.2.

The Stinger can be reloaded and refired, but the system is designed to be disposable.

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<tr>
<td>+1</td>
<td>1</td>
<td>1</td>
<td>K</td>
<td>0-60</td>
<td>10k-15k</td>
<td>n/a</td>
<td>98+</td>
<td>-3</td>
<td>2</td>
<td>$20,000</td>
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FIM-92 STINGER SURFACE-TO-AIR MISSILE (cont.)
GAME INFORMATION:
A target at medium or longer range may attempt to avoid the missile vs. QR of the hit. If the roll is failed, the missile hits; if the QR is good or acceptable, the missile is still tracking and will attempt another hit next round. The missile will attempt to track its target for 5 rounds before engine burn out.

MK3A2 CONCUSSION GRENADE
Use appropriate grenade rules from Q Manual. Does 1 damage, with WL reduced one. Victims must make a stun test at WIL v. the damage taken -4EF.
AIMING PROJECTOR
Made by Heinsoldt and Heckler & Koch, these are 100 watt halogen lamps that throw a tight beam of light for 150 meters. The beam is bright enough to stun an opponent, and the dark spot in the middle of the light cone shows where the rounds are going. On a clear night, an observer could see the light hitting targets, but not the projector unless within 50° of the lens direction.

GAME INFORMATION:
Using a fire combat check, the shooter can try to blind an opponent. Any success will stun them for a round, plus one round per level of success, and give the shooter time to take an aiming shot.

SPECIALTY AMMUNITION
Black Talon (or Ranger XST) bullets open on impact to create a circle of tearing edges; this can cause a permanent wound channel, by not just hydrostatic shock, but tearing and rending of the flesh. Hydrashok, Cor-bon, and other specialty hollow-point rounds are designed to maximize hydrostatic shock.

GAME INFORMATION:
These rounds add one to the damage result on animate objects (a LW becomes a MW, etc.). Vehicles, etc. are not effected.

GLASIER SAFETY SLUGS
Glasier Safety Slugs use a pre-fragmented jacket over a hollow-point bullet filled with liquid teflon and bird or heavier shot. The bullets are lightweight, fast, and break up on impact, maximizing damage to tissue. They are designed, however, not to penetrate an airplane fuselage or walls. They will not puncture body armor, and Glasiers can be stopped by heavy clothing.

GAME INFORMATION:
Glasier Safety Slugs add one wound level (a LW becomes a MW) on a successful hit on a person. Body armor or heavy clothing gain an extra -1DC against Glasiers.

MAGNAPORTING / RECOIL MANAGEMENT SPRINGS
These are add-on systems to control recoil and make it more manageable. Magnaporting adds small vents to the top of the barrel to prevent muzzle rise and are only really effective on weapons with a S/R of 2 or lower. Recoil management springs, like the double spring system of the Colt M1991A1 or filled recoil spring guides of Les Baer 1991 handguns and SIG-Sauer pistols do the same: absorb recoil by adding weight to the front of a weapon.

GAME INFORMATION:
These systems raise the S/R of a weapon by 1 (to a limit of three.)

MAG-SAFE FRANGIBLE AMMUNITION
Mag-Safe ammunition is hand-made in Florida. It is used by many of the special forces of the US for their incredible stopping power. Loaded to +P specifications, the rounds are pre-fragmented, much like Glasiers, but unlike Glasiers these are high-velocity rounds that can penetrate body armor and damage vehicles. Mag-Safes are not safe for many handguns: only submachineguns, and weapons older than 1990 can safely use them; although rounds are made for low caliber handguns like the .32 (7.62mm) they are not recommended.

GAME INFORMATION:
Against animate objects, Mag-Safes add +1DC and +1 WL (i.e. an F DC becomes a G; a MW becomes a HW.) Against cars, Mag-Safes have -2DC and -1WL, against body armor, there is an added -1DC and -1WL. Any weapon using Mag-Safes has +1 their JAM (a 98+ becomes a 97+) and a misfire (00) is an automatic catastrophic failure with a LW to the operator; the gun is rendered useless.

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**RECOIL COMPENSATORS**

Used mostly by professional competition shooters, recoil compensators are specially fitted to the barrel of a handgun (and usually cannot be easily removed.) They combat recoil by reducing muzzle flip, and improve accuracy by lengthening the barrel and increasing muzzle energy.

**GAME INFORMATION:**
Recoil compensators add +1 to the S/R (no limit), and a +1PM (up to +3PM), but also add +1 to CON and a -1 to Draw.

**SABOT AMMUNITION**

Mostly for rifles and shotguns, or heavy weaponry, Sabot Rounds (or BRI) are designed with a jacket that breaks away on impact, absorbing the deceleration and imparting added speed to the rod-like inner projectile, which does immense hydrostatic damage.

In tank guns or anti-tank rifles, the sabots create intense heating, overpressure, and ‘spall’, or shrapnel, when the round becomes hypersonic inside a vehicle.

**GAME INFORMATION:**
For shotguns and small arms, sabot rounds half the armor protection of the body armor, vehicle, or obstruction guarding the target. For 15mm and higher, the rounds act as an explosive, doing the same damage to the inhabitants of a vehicle as to the vehicle itself.
BODY ARMOR

Body armor comes in several ratings:

**FRAGMENT-PROOFED**
Negates any quality result of a 4 on fragment grenades, shotguns with a DC of G or less (shot #5 or lower), or slug weapons of DC D or lower. Lowers the damage of edged weapons by one © becomes B.) No effect to impact damage.

**LEVEL 1**
Light kevlar armor without the ceramic trauma plating. Lower damage rating by two (F becomes a D.) No effect of edged or impact. Example: the Second Chance Deep Cover or Pro-Tech Safety Factor armored T-shirt.

**LEVEL 2**
Standard kevlar vest without trauma plating worn by police throughout the world. Lowers the damage class by two on firearms, one on edged weapons and impact damage. Example: Second Chance Max-Concealment or Safariland Centerline vests.

**LEVEL IIA**
Standard thickness kevlar vest with trauma plate insert. Lowers the damage class of firearms by three and one wound level (DC F becomes C, a LW becomes a ST.) Provides -2DC to edged weapons and impact damage (on the plate area), but does not protect against falling damage.

**LEVEL III**
This is a heavy-duty kevlar with insert or ballistic protecting (a riot shield.) Lowers damage class by four on attacks, lowers fall damage by one WL. Run/Swim time is 3/4 normal, -1 to initiative tests. Example: Point Blank Raincoat/Duster Liner.

**LEVEL IIIA**
Kevlar and plastic armor vests with ballistic shields, or flexible ceramic composite body armor. Lowers damage class by six and absorbs one wound level. -1EF to dexterity, evasion, and -3 to mountaineering tests. -1 to initiative, ½ run/swim time. Example: Pinnacle SOV-1000.

**LEVEL IV**
EOD protection gear. Lowers damage by six and absorbs two WL (to ST at lowest.) Lowers fall WL by two. Run/swim is 1/4 normal, there is a -2EF to all physical and initiative tests (-4 to mountaineering.)

**LEVEL V**
Chobham tank armor: lowers damage by eight (as per Level IV armor in the original Q Manual). Only for vehicles.

**SECOND CHANCE DEEP COVER / PRO-TECH SAFETY FACTOR**
These armored tee-shirts are designed to be covert. They provide Level I armor and require a PER EF3 to spot.

**SECOND CHANCE MAX CONCEALMENT / SAFARILAND CENTERLINE**
These vests are made for law-enforcement daily wear. They provide Level II protection, but with the trauma plate increases to Level IIA. Spotted on a PER EF5.

**POINT BLANK RAINCOAT/LEATHER DUSTER**
Often used by diplomatic guards and VIPs. Provides the way-cool look of a leather duster, can be used in
leather jackets. All are a PER EF3 to spot and are available up to Level IIIB. The heavier the protection, the heavier and hotter it is...

**PINNACLE SOV-1000 TACTICAL VEST**
From the fragment-proofed flak vest of the US military to the Level IIIA protection of many entry-man SWAT vests, the SOV provides protection with sporty and useful detachable ammo pouches, holsters, and other carry compartments. This “scalar” armor is made of flexible ceramic composite plates and have been tested against 7.62mmx39mm API rounds from an AKM at 15 feet...the rounds didn’t not penetrate the vest and there was little deformation to the plates. Rating is Level IIIA.