



# FIREARMS MANUAL

COMPILED AND EDITED  
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## Automatic Pistols

These weapons use Guns(Pistol)/TL7 skill.

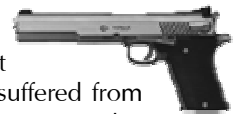
### AMT Automag .44 AutoMag (Holdout -2)

AMT Original Automag: A large single action semi automatic weapon, this is the original Automag by Harry Sanford. When it was introduced in the seventies this was the first pistol to fire high powered magnum cartridges. Clint Eastwood takes a break from his .44 Magnum to use the .44 Automag in one of his Dirty Harry films. It has been out of production for close to two decades now, but after Harry Sanford died in early 1999 the AMT factory was sold off, and the new owners decided to run a limited series of original Automags in the .44 AMP caliber. These guns will be exact copies of the original guns. This may also mean that they will only function properly with full powered loads, and that some parts (most notably the extractor) will be somewhat fragile. Most likely these guns will seldom be fired anyway, as they are instant collectors items due to their reputation and their flashy, sleek and slightly futuristic looks. Should these guns be used they will look very intimidating and at the same time classy, combined with a lot of recoil... The Automag is a recoil operated pistol, is made entirely of stainless steel, and these new guns are of excellent quality, unlike some of the last pistols made in the seventies. They are very accurate. The magazine holds seven rounds of .44 AMP ammo.



### AMT Automag III (Holdout -2)

A large single action semi automatic weapon, this is the brainchild of Harry Sanford, creator of the original automag. It does not fire a true magnum cartridge, but the .30 carbine load, a cartridge originally designed to be used in light rifles and the M-1 carbine. The Automag III is the first selfloading handgun to SUCCESSFULLY chamber this cartridge. The first such a pistol, the Kimball, suffered from being very fragile and a far too short barrel to launch the highspeed bullet from. It has a 8 shot magazine and is, like all of the AMT guns, made of stainless steel.



### AMT Automag IV (Holdout -2)

.45 Winchester caliber version of AM III. It has a 7 shot magazine and is, like all of the AMT guns, made of stainless steel.



### AMT Automag V (Holdout -2)

One of the few semi automatic guns that fires the .50 AE cartridge, it is the most ergonomic and lightweight of all of those autoloaders. Its integral compensator ports in the barrel make it surprisingly light to shoot for such a powerful cartridge, although it is still not a gun for the weak of hart. It has a 5 shot magazine and is, like all of the AMT guns, made of stainless steel.



### AMT .45 ACP Backup (Holdout +2)

A very small Double Action Only backup weapon, made entirely from stainless steel, and it is highly concealable. It has a 5 shot magazine, with the magazine release in the heel of the grip. The smallest .45 ACP automatic pistol on the market at this time.



### Beretta Cougar (Holdout 0)

A double action semi automatic pistol, this gun is remarkable because it features a rotating barrel for lockup, the only production gun to do so at this point in time, ever since Colt withdrew its 2000 model from the market. The Cougar is a medium sized pistol, and is quite ergonomically build. Available in either 9 mm, .40 S&W or .45 ACP, it has a magazine that will hold 10 shots of 9 mm and .40 S&W, and 8 shots of .45 ACP.



### Browning BDM (Holdout 0)

The latest design from Browning, this is a slim 9mm gun with a standard Double Action, which can be switched to Double Action Only by turning a screw on the left side of the slide.



### Ceska CZ75/85 9x19mm Parabellum (Holdout -1)

Considered by many experts to be the premium combat handgun, the CZ75 is popular among sports shooters in Europe and USA. Originating from Czechoslovakia, it is accurate and very reliable pistol employing a modified Browning locking system and a firing mechanism similar to the Walther designs. The Czechs do not use the 9x19mm Parabellum in their military, so this gun was obviously designed for export. It was not patented, and key features have been copied by weapons that have since achieved major commercial success. The CZ75 has smooth double action and excellent ergonomics. The CZ85 is an improved version with ambidextrous controls and better finish.



### Ceska CZ97B (Holdout -1)

A double action semi automatic pistol made in the Czech republic, this is the first CZ gun in .45 ACP. Instead of the Italian firm of Tanfoglio who produce CZ-75 clones in .45 ACP, the Czechs did not merely upscale their CZ-75, but gave the gun some new features to better withstand the powerful .45 ACP. The first of these is the barrel to slide lockup. Where

this was first done with lugs on the barrel/slide, the new gun locks up through a solid barrel/ejection port fit, like the Sig line of guns. The barrel bushing is now of a screw-in type. Also the frame was lengthened, so that the slide is now completely riding inside the frame along its entire length. The CZ 97B is a large gun, and not very suited to persons with small hands. On the other hand, it is strong enough to stand up to a lot of firing, is pretty accurate right out of the box, and has good fit and finish. It would make a good duty gun for the military, or police forces. With some work it would also be suited for IPSC work. The magazine for the CZ-97B holds ten rounds of ammunition.



#### **Ceska CZ100 9x19mm Parabellum (Holdout 0)**

Unveiled in 1996, this is a Czechoslovakian entry for the polymer-frame handgun markets dominated by Glock. Intended as a sidearm for on-duty or personal defense, the CZ100 is double-action only (DAO). It has slim lines with no protruding parts (+1 Fast-Draw) and fixed sights. A reasonably priced solid service handgun. Also available (as CZ101) in .40 S&W.



#### **Colt Delta Elite (Holdout -1)**

A large caliber pistol based upon the Colt M1911A1, but slightly modified to fire the 10 mm round. Just like the M1911A1 it is available in several finishes, and a large amount of parts are interchangeable between the two guns. It uses 8 round magazines, although 9 round magazines are available.



#### **Colt Double Eagle (Holdout -1)**

A large caliber double action pistol based loosely upon the M1911A1, build by Colt. It features a decocking lever on the left side of the frame, and is made of stainless steel. Also available in 10 mm, and in compact versions.



#### **Coonan Arms .357 Magnum (Holdout -2)**

A large caliber pistol based upon the Colt M1911A1, but with modifications to fire the rimmed .357 Magnum round. These modifications included the lengthening of the grip to facilitate the longer round, and a total redesign of the magazine. The gun is entirely made up out of stainless steel, and will function flawlessly as long as it is properly lubricated. It is of very high quality, and it has a 8 round magazine.



#### **Coonan Arms .41 Magnum (Holdout 0)**

Just like the Coonan .357 Magnum pistol this gun is a large caliber pistol based upon the Colt M1911A1, but with modifications to fire the rimmed .41 Magnum round. These modifications included the lengthening of the grip to facilitate the longer round, and a total redesign of the magazine. The barrel bushing was also redesigned on this gun. The gun is entirely made up out of stainless steel, and will function flawlessly as long as it is properly lubricated. It is of very high quality, and it has a 7 round magazine.



#### **European American Armory / Tanfoglio Witness (Holdout -1)**

Based upon the CZ-75, the EEA Witness is made in Italy by Tanfoglio (Who also sell the gun under their own brand name). It is a modern gun, available in a lot of calibers which are all based upon the same frame. The 9 mm version is available with a 16 round magazine, while all the other calibers have a 10 round magazine. Compact versions and conversion kits are available, as are a lot of finishes.



#### **FN Five-seveN 5.7x28mm (Holdout -1)**

A rather unusual looking gun, made to fire the new armor piercing SS-190 round. It looks as if it is made entirely from plastic, but although the grip really is all polymer with a few metal inserts, the slide is still steel, covered with plastic. The gun is meant for military and police use, and will not be sold to civilian interests. Of note are the high magazine capacity, 20 rounds, and the calibers long effective range, even in a pistol. Introduced in 1996, this is FN's companion weapon to their radical P90 PDW (p. HT116). Intended to replace 9mm military pistols, the Five-seveN uses the same 5.7x28mm round as the P90. It is a medium-frame design and utilizes polymers extensively in its construction. The Five-seveN is double-action only and employs a delayed blowback locking system.



#### **Glock 23 (Holdout 0)**

The Glock 23 is little more than a compact version of the 22, with a somewhat shorter barrel, and lesser magazine capacity. Have been adapted by several police forces as their standard sidearm. The gun has a fairly high magazine capacity, which can be upped by two more rounds by adding a special floorplate to the magazine. This item is made by Glock itself, and can be purchased by lawenforcement agents and the like.



#### **Glock 17L / 24 (Holdout -1)**

A longslide version of the Glock 17, this pistol was made for target shooting, and can be modified further at the factory. The Glock 24 is the same gun in the .40 S&W caliber.



### Glock 26 / 27 / 29 / 30 (Holdout +2)

A subcompact version of the Glock 17, this is one of the smallest high capacity 9 mm handguns currently available. It is a popular backup gun for law enforcement agents. It will accept the larger magazines for the Glock 17, and the special floorplate for the standard magazine. The same goes for the Glock model 27, which is the .40 S&W version of the model 26. The Glock 29 is subcompact version of the Glock 20, and is one of the smallest high capacity 10 mm handguns currently available. It is a popular backup gun for law enforcement agents, although its recoil is quite fierce for such a small package. It will accept the larger magazines for the Glock 20, and the special floorplate for the standard magazine. The same goes for the model 30, only this is chambered for the .45 ACP cartridge.



### Heckler & Koch Mk23 SOCOM (Holdout -1)

When the US armed forces SOCOM (Special Operations Command) began looking for a new sidearm for groups like the Navy SEALs, several companies submitted a gun. Ultimately the H&K gun was chosen as the new sidearm. Conform with the wishes of SOCOM, the gun is chambered in the .45 ACP caliber, and is capable of withstanding firing heavy loads. The barrel is threaded and will accept a silencer (hearing rolls at -6), it has a special ring in front for better lockup with the slide, and a attachment for a combined Laser/Infrared spotlight is molded into the front of the polymer frame. The magazine holds 12 rounds, and is made of stainless steel. The gun also features a special double recoil spring, which helps to reduce felt recoil. The entire gun is resistant to saltwater spray, will function after having been dragged through mud, and in general the gun had to withstand a battery of tests so harsh, that it is safe to say that with normal use the gun is indestructible. The most heard complaint about the gun is that it is too big for comfortable carry, and it is rumored that several Navy SEAL members now carry the H&K USP in .45 ACP, which has been derived from the SOCOM gun, but is somewhat more handy. The only modification they have done to the USP is the fitting of a threaded barrel for the silencer.



### Heckler & Koch P7M8 / P7M13 (Holdout 0)

One of the more unusual designs on the market, even more than 20 years after its introduction, the H&K P7 series of guns use a gasdelayed blowback to lock the barrel, and a unique grip lever to secure and cock the gun. The lever occupies the entire front of the grip, and as long as it is not depressed, the gun is totally inert, with all safeties engaged, and the striker (firing pin) not under tension. When it is depressed by gripping the gun firmly, the safeties are disengaged and the striker is put under tension. Pulling the trigger will now fire the gun. When the slide is locked back because the magazine is empty, releasing the pressure on the lever and putting pressure on it again will release the slide. The grip itself requires some twelve pounds of pressure to be engaged, but thanks to a smart system of springs, only four pounds to KEEP under tension. Depending on the designation, the magazine holds either 8 or 13 rounds. Several police forces adapted the M13 variant for duty, but the high price has kept it out of most people's range. A few years back a limited run of classy looking nickel plated P7M13's was made, which were shipped in a nice wooden display box, but this was a limited series, and the vast majority of the guns have a no frills Baked on polymer finish. All in all the high quality, good accuracy and ergonomics and the all steel construction justify the price, although it is a telltale sign that H&K have now brought the cheaper USP series on the market. For the time being construction of the P7 series continues.



### Heckler & Koch USP Compact (Holdout 0)

The H&K USP Compact is, as the name implies, the compact version of the H&K USP. Like its larger brother, the compact is available in three calibers, 9 mm, .40 S&W, and .45 ACP, with the .45 ACP version having slightly larger dimensions than the smaller calibers. The Compact in its 9 mm version has been accepted as the new gun for the German Police.



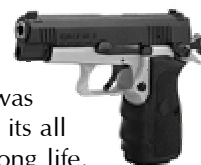
### Heckler & Koch USP Expert (Holdout -1)

The USP Expert was developed to serve as a gun for the Action Shooting sport. All versions feature a elongated slide, a large magazine well, a special barrel bushing like the one on the SOCOM gun, fully adjustable sights, and a adjustable triggerstop. Like the USP the Expert is available in three calibers, 9 mm, .40 S&W, and .45 ACP, with the .45 ACP version having slightly larger dimensions than the smaller calibers. Very reliable, integral equipment rails, special recoil buffer and very accurate.



### Kareem MK II (Holdout -1)

Basically a clone of the Browning High Power, the Kareem was originally made for the Israeli Army. Because it had to be able to fire the hot 9 mm loads that the Israelis fire in their UZI submachine guns, the Kareem was build stronger than the original High Power. This came in handy when the gun was converted to fire the .40 S&W cartridge too. The Kareem is available in a handsome duotone finish, and its all steel construction should be more than sturdy enough to handle huge amounts of ammo, ensuring a long life. The magazine holds 13 shots of 9 mm, and 10 shots of .40 S&W.





### **Lorcin L9MM (Holdout -1)**

A single action pistol made by Lorcin. This gun is commonly thought rather poorly of, it is of mediocre manufacture at best. Despite this, large numbers of these guns can be found on the street, due to low security at the manufacturing plant. The gun uses a ten round magazine.



### **Olympic Arms OA98 (Holdout -2)**

A very large handgun based upon the M16 rifle. It has a special recoil spring and buffer, so that the usual long spring housing at the end of the frame is eliminated. Just like the M16 it fires the hardhitting 5.56 NATO cartridge, although its power is slightly diminished by the shorter barrel. This gun is made entirely from extruded aluminum, which helps greatly in keeping the ultimate weight down. The gun comes standard with a ten round magazine, but of note is that any pre-Brady bill M16 magazine WILL fit. This means that, if you can find the magazines, you can fit 20 or 30 shot magazines in this gun without problems.



### **Para-Ordnance P-Series (Holdout -1)**

P14.45 is one of the best modern copies of Colt M1911 series; a high capacity and high-quality gun from a Canadian firm. It was intended mainly for IPSC shooting, but also FBI has been known to buy their new sidearms from P-O. Their (FBI's) guns are just slightly more combat-customized versions of the original. Smaller-frame versions also exist, like P13.45, P12.45 (Holdout 0) and the .40 S&W version P16.40.



### **PSM 5.45x18mm (Holdout +2)**

This former-Soviet pistol looks like a smaller version of the Makarov pistol (p. SO98). The slim design makes it very concealable, but the low-velocity small-caliber bullet is not very effective. Treat the round as AP (armor DRx0.5, penetrating damage x0.5); the round was designed to punch through armor vests.

### **Ruger P89 / P85 (Holdout -1)**

A service gun from Ruger, this gun is of good quality, is reliable, and not very expensive. It is available in several Action modes, Double Action, and Double Action Only. There is also a choice in the safety arrangements of the gun, and different finishes are also available. The Ruger P85 is a slightly older model with a slightly different internal safety but is identical in other respects. While the P85 is slightly older, there are many still in service. The P89 uses fifteen round magazines and the P85 uses identical magazines.



### **Ruger P90 (Holdout -1)**

The .45 ACP version of the P89 from Ruger, this gun is of good quality, is reliable, and not very expensive. It is available in several Action modes, Double Action, and Double Action Only. There is also a choice in the safety arrangements of the gun, and different finishes are also available. The P90 uses seven round magazines.



### **Ruger P93 (Holdout 0)**

The compact version of the P89 from Ruger, this gun is of good quality, is reliable, and not very expensive. It is available in several Action modes, Double Action, and Double Action Only. There is also a choice in the safety arrangements of the gun, and different finishes are also available. The P93 uses fifteen round magazines.



### **Ruger P94 (Holdout 0)**

A sleeker, slightly more compact version of the P89, the P94 is rather better looking, but of the same quality and price of the P89. Unlike the P89 the P94 is not only available with the usual choice of Actions and safety arrangements, but is also available in the more powerful .40 S&W caliber. The 9 mm version uses a fifteen round magazine, and the .40 S&W version uses a twelve shot magazine.



### **Ruger P95 (Holdout 0)**

The most compact 9 mm pistol Ruger currently markets, it is also one of only two large pistols in their inventory to feature a polymer frame. Because of this it is the lightest of all of Ruger's large caliber automatics. The only variants available are variations in finish, and the choice of Double Action only or Decocker Only. The P95 uses thirteen round magazines.



### **Ruger P97 (Holdout 0)**

The P97 is a sleeker, less heavy version of the P90. It is the second large caliber automatic from Ruger to feature a polymer frame. The only variants are those in Action types, the slide is standard made from Stainless Steel. The P97 uses a seven round magazine.



### **SIG P210 (Holdout -1)**

The P210 was adopted in 1947 as the standard sidearm for the Swiss army. It was one of the first pistols to feature a slide that ran within the frame, and this feature, coupled with the high standards of manufacture used to make the pistol made it highly accurate. It has even been remarked upon as being the most accurate pistol in 9 mm that you can buy right out of the box. However, this quality, coupled with a machined steel frame, also make this one of the more expensive pistols in 9 mm that you can buy. The P210 uses a eight round magazine, and can be had with adjustable sights.



### **SIG-Sauer P220 .45 ACP (Holdout -1)**

A high-quality Swiss medium-frame pistol. Original version (used by Swiss military) was chambered for the 9mm Parabellum, had a decocking lever mounted to the rear of the trigger guard and a magazine catch mounted on the bottom of the grip. The modern version replaces the decocking lever with an ambidextrous magazine catch. Nowadays the SIG P220 is usually found chambered for the .45 ACP, since high-capacity 9mm guns such as the P226 and P228 are available.



### **SIG-Sauer P226 9x19mm Parabellum (Holdout -1)**

This is an improved high-capacity version of the P220 which was developed for the U.S. service trials. It lost to the Beretta M92 because of its high cost. The P226 is a very high-quality handgun and has been adopted by numerous military and police users worldwide.



### **SIG P228 (Holdout 0)**

Essentially a compact version of the P226, the P228 has a even better grip shape, and is just as reliable and accurate as its larger brother. In 1994 the P228 did what its larger brother failed to do, namely, it was adopted by the US army. It is issued to officers and soldiers with small hands, most notably female soldiers who have some trouble with the rather larger grip of the Beretta M92. As with all SIG guns there is a decocking lever on the left side of the frame. The P228 is only available in 9 mm, and has a thirteen round magazine.



### **SIG-Sauer P230 .380 ACP (Holdout +1)**

The P230 is the pocket pistol member of the SIG weapons family. It looks like a streamlined Walther PPK, and is operated in same manner as the older-model P220 (halve unfamiliarity penalties between these two). The smoothline design gives +1 to Fast-Draw. Also available in 9x18mm Ultra (same stats as the .380 ACP) and in .32 ACP.



### **SIG SP 2340 (SIG PRO) (Holdout -1)**

The SIG Pro is the first pistol from SIG with a polymer frame, and it shows all the signs of being as good a winner as the P226. The slide is made of blackened stainless steel, the frame is black polymer. The handgrip is not molded into the frame, like on most polymer framed guns, but is a separate piece. By changing the grip plate the gun can be adjusted to the size of ones hands. The Action can be changed from either Double Action to Double Action Only, although this is a minor operation, it must be performed by a gunsmith. Molded in the lower front of the frame are rails for mounting a lasersight or a flashlight. On the left side of the frame is the usual decocking lever. The gun is made with the same high standards as all SIG guns, and as usual accuracy and reliability are tops. The caliber of the gun can be changed by switching barrels. The same magazine will hold twelve rounds of either .357 SIG ammo, or twelve rounds of .40 S&W ammo.



### **SIG P239 (Holdout 0)**

The P239 is a compact version of the combat guns in the P series, yet despite its small size it fires either the 9 mm round or the .357 SIG. In order to safely withstand the recoil of the powerful cartridges, the P239 has a slide machined out of a single piece of steel, much like the P229. As with all SIG guns there is a decocking lever on the left side of the frame, and manufacture, reliability and accuracy are all excellent. The p239 uses a seven round magazine in .357 SIG, and a eight round magazine in 9 mm.



### **Smith & Wesson 1076 10mm AUTO (Holdout 0)**

S&W introduced the 1000-series 10mm pistols in 1990. The semi-compact model with slide-mounted decocking lever, 1076, was adopted by the FBI in early 90's. The powerful cartridge proved soon to be too much for most FBI agents. They started to use under-powered loadings. This trend eventually led to the development of the .40 S&W round. The full-size model 1006 (Holdout -1, Acc 3) with a 5-inch barrel and a slide-mounted safety is still available.

### **Smith & Wesson Automatic Model 3913 / 3913 Ladysmith / 3953 (Holdout 0)**

These pistols are basically compact versions of standard combat guns, but the shape of their frame and their slim profile make them well suited as purse guns, or for people with small hands (No doubt this is why S&W called this version the Ladysmith). The pistols are stainless steel manufacture, and can be purchased with a choise of pastel colored frames, the color is part of the metal, a anodized finish. The 3953 is a double action only version, but both guns employ a eight round magazine.



### **Smith & Wesson Automatic Model 410 (Holdout -1)**

The S & W model 410 is a double action semi automatic pistol in .40 S&W. It is of good finish and quality, and has a blued finish with a alloy frame. This gun and others in its line do not have many options, as they were meant to be affordable carry guns, not convertible sports guns. This gun has a ten round magazine.



### **Smith & Wesson Automatic Model 457 (Holdout 0)**

The S & W model 457 is a double action semi automatic pistol in .45 ACP. It is of good finish and quality, and has a blued finish with a alloy frame. This gun is a compact version of a full sized combat gun. There are few options available, as this gun was meant to be a affordable carry gun, not a customizable sport gun. This gun has a seven round magazine.



### **Smith & Wesson Automatic Model 908/910 (Holdout 0)**

The S & W model 908 and 910 are double action semi automatic pistols in 9 mm. They are compact versions of the larger combat guns, the 908 has a eight round magazine, and the 910 has a staggered ten shot magazine. They are of good finish and quality, and are small enough to be easily concealed. They are popular backup guns.



### **Smith & Wesson Automatic Model 4006 / 4043 / 4046 (Holdout -1)**

The 4006 was the very first gun ever to be chambered in the .40 S&W caliber, and it was specially reinforced to do so. Apart from this, it is a mostly standard semi automatic pistol. The 4043 and 4046 variants are Double Action Only pistols, and the 4046 adds a lightweight alloy frame to this, as opposed to a all stainless steel construction like the two other guns. These are full sized combat guns. All of these guns use ten round magazines.



### **Smith & Wesson Automatic Model 4053 (Holdout 0)**

This is a Double Action Only gun made by S&W under their "Tactical" line. With its compact frame and snag free exterior, it is a great backup gun, and can be easily hidden. The pistol has a stainless steel slide, and a alloy frame. The 4053 uses a eight round magazine.



### **Smith & Wesson Automatic Model 4506 (Holdout -1)**

The S & W model 4506 is a double action semi automatic pistol in .45 ACP. It is of good finish and quality, and is of stainless steel manufacture. This gun is full sized combat gun. There are quite a few options available, as this is one of the flagships of Smith&Wessons pistol line. This gun has a eight round magazine.



### **Smith & Wesson Automatic Model 4516 (Holdout 0)**

The S & W model 4516 is a double action semi automatic pistol in .45 ACP. It is of good finish and quality, and is of stainless steel manufacture. This gun is the compact version of the model 4606. There are quite a few options available, including adjustable sights. This gun has a seven round magazine.



### **Smith & Wesson Automatic Model 4566/4586 (Holdout -1)**

The S & W model 4566 is a double action semi automatic pistol in .45 ACP. It is of good finish and quality, and is of stainless steel manufacture. The model 4586 is the same gun, but in a double action only version. Both of these guns are identical to the model 4506, except for the barrel and slide, which are both a inch shorter. These guns are excellently balanced combat handguns, and their slightly smaller statue makes them easier to carry around all day than their bigger brother. These guns have a eight round magazine.(pictured is the 4586).



### **Smith & Wesson Automatic Model 5903/5904/5906/5946 (Holdout -1)**

These are the standard sized 9 mm handguns in Smith & Wessons inventory. They have been adopted by several police agencies, including the LAPD. The main differences between the guns is that the 5906 is a double action all stainless steel gun, the 5903 and the 5904 have a alloy frame which lowers the weight to 28.5 oz., the 5946 is a double action only gun, and the 5904 has a blued finish. All of these guns are of good quality and manufacture. All of these guns use the same fifteen round magazine.



### **Smith & Wesson Automatic Model 6904/6906/6946 (Holdout 0)**

These guns are the compact versions of the 5900 series. They are all made of stainless steel with a alloy frame, except for the 6904 wich has a blued finish. The 6946 is a double action only version. All of these guns are of good quality and manufacture, and are small enough to be reasonably concealable. All of these guns use the same twelve round magazine.



### Smith & Wesson Sigma (Holdout -1)



The Sigma was the gun that Smith & Wesson fielded to take a part of the lucrative polymer framed gun market away from the Glocks, who had dominated that market until then. Instead of being an instant hit, the Sigma stirred up a lot of controversy because a lot of parts were interchangeable with those from the Glock guns. It was even possible to switch the slide/barrel assembly of the two guns and fire them! (note: DO NOT ATTEMPT THIS, IT IS POTENTIALLY DANGEROUS!). After a lot of legal battles with the Glock company the Sigma was still brought onto the market. The gun is of reasonable fit and finish (there is a rather large gap between the frame and the slide for dirt to enter into), and it is made in both 9 mm and .40 S&W calibers. In 9 mm it uses a sixteen round magazine, and in .40 S&W it uses a thirteen round magazine.

### Smith & Wesson Subcompact (Holdout +1)



The Sigma Subcompact looks a bit like a baby Sigma, and this is not a bad way of thinking about it either. There are two versions of this gun. One fires the .380 ACP cartridge and the other is slightly larger and fires the 9mm cartridge. It is entirely without projections, and the only control is the trigger. Coupled with its small size and light weight this makes the Sigma Subcompact a perfect purse or backup gun. The Sigma Subcompact has no variants, and has a magazine that holds six rounds of .380 ACP or 7 rounds of 9 mm.

### Smith & Wesson SW99 (Holdout -1)

Smith & Wesson's Sigma never really hit it off, being targeted for a market in which the Glock rules supreme. A redesign of the Sigma to incorporate a normal double action mechanism was not possible, and so S&W looked for other avenues to build a new gun. Their chance came through a combining of talent with the German firm of Walther. The Walther P99 is a good gun, but rather expensive, due to being built in Germany and having to be exported to the USA. The deal S&W made with Walther was that Walther would make the frames of the guns, and S&W would make the slide and barrel of the new gun. A few cosmetic changes were made to the P99 design, and the result is the SW99. This gun combines the quality and the innovation of the Walther P99 with the affordability of a gun made in the USA, and it looks like it can be a winner. Unlike the Sigma the gun is of very good fit and finish (it should, it is after all essentially a German design...), and it is made in both 9 mm and .40 S&W calibers. In 9 mm it uses a sixteen round magazine, and in .40 S&W it uses a ten round magazine.



### Star Firestar .45 ACP (Holdout 0)

The Firestar was the gun that pretty much got the trend for small framed full powered combat guns going in the mid eighties. It is a reliable and solidly built gun, with a steel frame, which greatly helps increase its durability. These features have given the gun a good reputation, which it deserves. Firestar is also available in 9mm Parabellum and .40 S&W. It is quite heavy for its size, but this helps it to soak even the .45's sharp recoil pretty well.



### Star M31 (Holdout -1)



A medium framed combat gun, the M31 is a good buy for its price: not terribly expensive, it delivers reasonable accuracy, and is of good manufacture. It is also quite sturdy, and should stand up very well to a lot of use. An earlier version of this gun has been adopted by the Spanish armed forces. The M31 is available in 9 mm and the .40 S&W caliber. The M31 has a sixteen round magazine in 9 mm, and a twelve round magazine in .40 S&W.

### Star Mega-Star (Holdout -1)



A large Double Action handgun, the Spanish Mega-Star is quite a handful. Its beefiness makes it very suitable for the calibers in which it is chambered, the .45 ACP, and the powerful 10 mm cartridges. The gun is of good quality, and is more than accurate enough for a combat handgun, which it primarily is. An interesting feature is that the entire trigger assembly can be lifted out of the gun, to be replaced with a Single Action trigger assembly for those who prefer this. It should be noted that, although the gun can be had in two calibers, it is not possible to convert it from one caliber to the other. The Mega-Star uses a twelve round magazine in its .45 ACP version, and a fourteen round magazine in its 10 mm version.

### Star Starlite (Holdout +2)

A small single action pocketgun made by Star, this weapon is not available on the American market. It is of all steel manufacture and quite easy to shoot. Like all of Star's products, the quality is good. The caliber of the gun is the rather anemic .32 ACP. The Starlite holds a six round magazine.



### Taurus PT111 / PT140 (Holdout 0)

Taurus's entry into the small combat pistol market, these little pieces display the usual good quality and workmanship which is natural for Taurus, and they will make good backup guns. Available in either 9 mm or .40 S&W calibers, these are quite powerful for their size. Their polymer frame makes them lighter than expected, and they have a stiff recoil. The slide can be blued or stainless. Both versions of the gun have a ten round magazine.





### Taurus PT22 (Holdout +2)

A very small pistol, this is a backup or purse gun. It has a tip-up barrel, for easy unloading and inspecting the gun. The usual good finish and quality apply to this product as well. The caliber of the pistol is .22 LR, and this is not exactly the most powerful of all the available cartridges, but this gun is for that last chance only anyway, and it is very concealable. The PT22 uses a eight round magazine.



### Taurus PT908 / PT957 (Holdout -1)



A medium sized combat gun, this pistol is reliable and sturdy. It is available in either the 9 mm or the .357 SIG cartridge, and would make a good duty gun. The PT908/957 is available in either blued steel or stainless steel finish. Both versions of the gun have a ten round magazine.

### Taurus PT-92 (Holdout -1)

A large semi-auto design, the PT92 can trace its design back to when the factory was a subsidiary of Beretta. Although those days are long gone, the PT92 looks like a early version of the Beretta 92 model, but the Brazilians never moved the safety lever to the slide, which leaves the PT92 with the option of being carried "cocked and locked", which is for some a preferred carrying mode. All in all though, like its Italian counterpart, the PT92 is a bit on the big side for a cartridge like the 9mm. The gun can be had in stainless steel, and is then designated PT99. The magazine for the PT92 holds fifteen rounds.



### Taurus PT-945 .45 ACP (Holdout -1)

This is a powerful full sized Double action pistol made by Taurus. The gun is neither small nor lightweight, but it is a sturdy and reliable piece, well suited as a duty gun. A big bore version of the earlier Taurus PT-908 9mm pistol, the PT-945 is a semi-compact handgun with user-friendly controls (SA/DA with both manual safety and a de-cocker). The only drawback that it might have is that it does not have quite as high a magazine capacity as some other fullsized guns, but the caliber in which it is made should make up for this.



### TZ 99 (Holdout -1)

One of the guns coming out of South Africa now that that county can freely import and export weapons again, the TZ99 is no the most innovative of designs, being obviously based upon the SIG P226. It is unusual in that the function of the slide catch has been taken over by the safety lever, meaning that upon releasing the slide with a full magazine in the gun will not only chamber a round, but automatically decock the gun and render it safe. Workmanship upon these guns is sufficient, and they will function reliable with a variety of ammo. The TZ 99 can be had in a wide variety of finishes, including (but not limited to) chrome, brushed chrome and blued. Various grips are also available, as is a version in .40 S&W. The TZ99 has a fifteen round magazine in 9 mm, and a ten round magazine in .40 S&W.



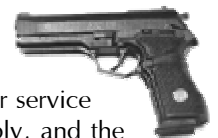
### Vektor CP1 (Holdout 0)

One of the guns coming out of South Africa now that that county can freely import and export weapons again. The Vektor CP1 is a radically designed gun. Although it looks like something straight out of a SF movie, the gun has a delayed blowback like the H&K P7 series. The safety is threefold, including a dropsafety in the gun. The two other safeties are one in the trigger, which is automatically depressed when the trigger is pulled, and a rather unusual one in the front of the triggerguard. When this lever is located in the triggerguard, the gun is safe, and the triggerguard is partially blocked. When the triggerfinger pushes the lever forward a red piece of the lever protrudes out of the front of the triggerguard, and the gun is ready to fire. This is not a unusual safety for rifles, but it is a first on a pistol and is very quick to engage (the gun is shown with the lever in the firing position). The hammer (NOT a striker) is entirely encased by the slide, and upon loading the gun is automatically cocked, with NO means of decocking it (it has two separate drop safeties though, making it very safe for loaded carry). The CP1 has no sharp edges, and is about as "Snag-proof" as any combat gun can ever be (Fast Draw +1). Because of its design it is a surprisingly comfortable gun to shoot, and it feels very ergonomical. It is about the size of a firestar, but because of its polymer frame it weighs less than one. Accuracy is good, and as long as the gas cylinder is kept clean, it is very reliable. The CP1 has an extended magazine (shown) for thirteen rounds, and a flat magazine for twelve rounds, with the thirteen round magazine offering a slightly better grip.



### Vektor SP1 9x19mm Parabellum (Holdout -1)

Thanks to the economic sanctions caused by its racist regime, the South Africa had to develop its own arms industry. Vektor was part of that industry, and now that the sanctions have been lifted, it is marketing its products abroad. South African armed forces use a Vektor-made Beretta M92 copy as their service handgun. The SP1 is an improved Beretta-copy offered for export. The slide is strengthened considerably, and the grip is shaped better. The result is a high-quality yet reasonably priced high-capacity handgun. Also available (Vektor SP2) in .40 S&W and in comped models (factory-option recoil reduction, ST 8 and cost \$450).



### Walther P38 (Holdout -1)

The Walther P38 is without a doubt one of the best known guns in the world, and when it was introduced in the German army in 1940, it was one of the most advanced guns of its age. Not only was it the first combat pistol in a major caliber that had a double action trigger, it even featured a combined safety/decocking lever on its slide. The gun is still build today, and although it is not a top-of-the-line gun any more, many of its features can be found in other combat guns. Many of the Berretta and Taurus guns are little more than upscaled P38's. Quality and finish are excellent, although the trigger needs some tuning. Various versions have been available, but currently only the base version is made. Although the P38 is not currently a duty gun for major organizations, some undercover agents like to carry one as their primary gun: it has reasonable payload and power, is reliable and accurate, and does not have recognizable links to the inventory of any law-enforcement agencies. The magazine holds eight rounds in 9 mm.



### Walther P88 9x19mm Parabellum (Holdout -1)

The P88 is Walther's bid on the modern high-capacity autoloader markets. Unlike earlier Walther designs, it employs a modified Colt-Browning locking system.



### The Walther P88 Compact (Holdout 0)

The Walther P88 was not a big success when it was introduced in 1988, and currently the only version of that gun wich is still made is the compact version. Although this gun has all the Walther trademark of good ergonomics, accuracy, great fit and finish, its high price has kept it out of the hands of the police, wich was the primary market for this weapon. For those who can afford it, it would make a great primary handgun, for although it has a large capacity, it is surprisingly slim and sleek. The magazine holds thirteen rounds in 9 mm.



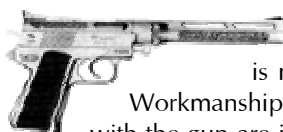
### Walther P99 (Holdout -1)

The new Walther was introduced just a moment ago, and it has been a better success than it's elder brother, P88. It is fully polymer construction and is intended to compete in the same markets as the Glock pistols. It is available in 9x19mm and .40 S&W calibers.



### Wildey (Holdout -2)

A behemoth handgun, the Wildey was first designed to fire the .45 Winchester Magnum, but over the years more and more types of ammunition were added. The Wildey functions with a gas operated rotating bolt, much like the Desert Eagle, though the execution of the design is rather different. The Wildey is made from stainless steel, and can be had with different barrel lengths and in different calibers. Workmanship, fit and finish are all of the highest quality, but the gun is not cheap either. The only problems with the gun are its weight, and the fact that the Gas operated action may take some adjustment every time a new type of ammo is used. All versions of the gun have a seven round magazine.



## Submachine Guns

### Ares FMG 9x19mm Parabellum (Holdout -4)

The Ares FMG folds into a rectangular 10.3"x3.3"x1.4" box with no protruding controls (When folded increase Holdout to -2). When folded it could be carried for example in a large transceiver case without drawing any comment. This makes it valuable for undercover or VIP escort duties. No doubt that terrorists would also love it. See p. UTII85 for additional rules concerning folding weapons. Guns (Rifle) for single shots, Guns (Light Auto) for burst fire.

### Beretta 93R 9x19mm Parabellum (Holdout -2)

This is a machine pistol variant of the Beretta 92 pistol (no familiarity penalty). It differs externally by having a folding foregrip and a small muzzle-brake. The selector switch allows single shots and three-round bursts. Each burst has a Rcl -3 if using the folding foregrip, or Rcl -6 if firing with only one hand. Usually fitted with a 20-round magazine, the 93R can also use standard Beretta 92 15-round magazines (and vice versa) improving holdout to -1. A folding removable stock is available, but is seldom used (it is too shaky to be of much help). Guns (Pistol) for single shots, Guns (Machine Pistol) for bursts.



### Beretta PM-12S 9x19mm Parabellum (Holdout -4)

The PM-12S is the most popular of the post-WW2 Italian SMG designs. It fires from the open bolt and has an Uzi-style telescoping bolt. Conventional in appearance, the PM-12S has a tubular receiver, a folding stock (Holdout -3, Acc 3, Rcl -2 [when firing bursts] when folded), two pistol grips and a magazine between the grips. The rear grip features a trigger-like safety below the trigger guard. The safety is operated by the middle finger of the firing hand. A sound design, the PM-12S is an easy and fast weapon to handle.



### Colt SMG 9x19mm Parabellum (Holdout -4)

A 9mm variant of the Colt Model 733 Commando 5.56mm carbine, the Colt SMG looks just like it except for the thin-looking 9mm magazine sticking out of the magazine well. Firing



on closed bolt, the Colt 9mm SMG is very accurate. It has a telescoping stock just like other compact m16 variants. Guns (Rifle) for single shots, Guns (Light Auto) for burst fire.

### Fabrique National P90 (Holdout -3)

The FN P90 was developed to be a replacement for the conventional Sub-machinegun, specifically for military use. The goal was to develop a weapon that could easily penetrate body-armor, was lightweight, small, had a large magazine capacity, and low recoil. The P90 and the cartridge that it fires (the SS-190) were the result. Capable of easily penetrating body-armor, the P90 has been adopted by numerous government agencies all over the world, although real large orders have not been placed. Its most public appearance so far was during the siege on a Japanese embassy: When the Embassy was stormed, security troops shot the terrorist leader with a P90. Right through his body-armor. The P90 looks highly unconventional, with its top loaded magazine, polymer construction, integral sights, and its unusual stock. The weapon uses a simple blowback mechanism, and the entire barrel/bolt assembly can be lifted out of the weapon in seconds. Attached directly to this assembly is the sight. This is a non-enlarging scope, and it features a reticle which is highly visible in all but the very poorest of light conditions. For emergency use there are normal sights on either side of the scope. (the P90 is fully ambidextrous) When the magazine is loaded there are only two ways that dirt could enter the gun: through the barrel, or the ejection port. But the latter one is located on the underside of the weapon, which makes it unlikely that much dirt will enter the gun. A side result of this is that the cartridges are ejected downward. For those who fear of tripping over empty cases, one of the many extras available is a case catcher which can hold one hundred empty cases, and snaps onto the ejection port. Other available extras are lasers, lamps, and silencers. The magazine for the P90 holds fifty rounds of SS-190 ammo. Only available to military and law-enforcement. This is because of the armor penetrating qualities of the weapon. In a RPG this means that the weapon will be hard to find, and that ammunition will be scarce and expensive (Unless you are a member of the Spook Squad off course...).



### H&K MP5KA4 (Holdout -2)

I have provided stats that, IMHO, represent these compact members of the MP5 family better than those given in p. HT116 and p. SO106. The MP5KA4 has a 3-round burst option, while the earlier MP5K does not have it. MP5KA1 has small, nonadjustable sights for faster draw (Acc 2, Fast-Draw +1) while the more modern MP5KA5 also has the 3-round burst option in addition to the low-profile sights. Guns (Pistol) for single shots, Guns (Machine Pistol) for bursts. H&K also provides a special briefcase that can hold a MP5K with a 30-round magazines and a cleaning kit. The gun can be fired while inside the briefcase by using a trigger mechanism and a safety built into the briefcase handle. There is also a similar attache case, but it does not have the trigger mechanism: The gun inside is fired by inserting the firing hand into the attache case and pulling the trigger. Rcl is -1 when firing single shots.



### H&K MP5K-PDW 9x19mm Parabellum (Holdout -4)

A Personal Defense Weapon variant of the MP5K, the MP5K-PDW features a good folding stock (folds to the left side), MP5K-style foregrip and a trigger group offering single shots, 3-round bursts or full auto capability. A very compact suppressor is available (Holdout -4/-3 when attached, -5 to hearing rolls, -1 damage). With a 15-round magazine and stock folded (and without the suppressor), the MP5K-PDW could be carried in a special shoulder rig under a loose jacket. Guns (Rifle) for single shots, Guns (Light Auto) for burst fire. With the stock folded: Holdout -2, Acc 4, Rcl -2 (bursts only). Rcl is -1 when firing single shots.



A Personal Defense Weapon variant of the MP5K, the MP5K-PDW features a good folding stock (folds to the left side), MP5K-style foregrip and a trigger group



### H&K MP5/10 10mm AUTO (Holdout -4)

This is a MP5 chambered for the powerful 10mm ACP round. It has a straight 30-round magazine made from a transparent plastic (the .40 S&W variant described on p. SO106 uses a similar magazine), but otherwise looks just like the standard MP5. The MP5/10 was originally designed in the early 90's for FBI requirements. Guns (Rifle) for single shots, Guns (Light Auto) for burst fire. Usually fitted with a telescoping stock (Holdout -3, Acc 5 and Rcl -2 when folded).



### Heckler & Koch UMP45 (Holdout -4)

Heckler and Koch have long dominated the market for submachine guns with their MP5 models. This design is over three decades old, and H&K has been busy for over a decade with designing a new submachine gun. The UMP45 (Universal Machine Pistol caliber .45) is the final product of this development, and it looks to be as sure a winner as the MP5 series is. The entire stock is made from a polymer, giving the gun high strength, yet low weight. The Buttstock can be folded onto the right side of the gun as a standard, yet is very stable and solid feeling (Holdout -3, Acc 5 and Rcl -3 when folded). On the stock are several Weaver-type rails, for mounting equipment on. Instead of the MP5's roller-delayed action, the gun has a simple Blow-back action. It fires from a closed bolt. Several trigger options are available. The most surprising item is the caliber: the UMP fires the .45 ACP cartridge, and not the 9mm as most other submachine guns. A variety of different accessories is available, including a sling,



a vertical fore-grip (pictured), silencers, sights (one model in picture) and lamps. The UMP45 is delivered with a 25 round magazine standard, but 10 round magazines are also available.

#### IMI Uzi .45 ACP (Holdout -4)

The famous Uzi can easily be converted to fire .45 ACP ammo. The drawback of this conversion is a reduced magazine capacity. Early magazines hold just 16 rounds, 20-round magazines became available later (in the picture right is the 9mm version with 32 round magazine). Guns (Rifle) for single shots, Guns (Light Auto) for burst fire. With the stock folded or removed: Holdout -2, Acc 3 and Rcl -2.



#### IMI Mini-Uzi 9x19mm Parabellum (Holdout -3)

A compact version of the venerable Uzi, the Mini-Uzi has a folding stock that folds to the right side. The folding stock acts as a foregrip when folded. The high RoF results from the lighter breechblock which also has a shorter length of travel. There is a heavy bolt with tungsten inserts available that reduces the RoF to 12. With the stock folded, Holdout is improved to -2 but Acc 2 and Rcl -3 (bursts only). Guns (Pistol) for single shots, Guns (Machine Pistol) for bursts. Recoil is -1 when firing single shots.



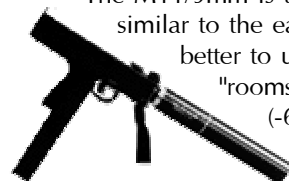
#### IMI Micro-Uzi 9x19mm Parabellum (Holdout -2)

The smallest Uzi. Folding stock is similar to that on the Mini-Uzi. The Micro-Uzi has an extremely high RoF of 20. Holdout is improved to -1 with the stock folded but Acc 2 and Rcl -4 (bursts only). With the stock totally removed, Rcl -5 is when firing bursts (stock cannot be used as a foregrip!). Use Guns (Pistol) for single shots, Guns (Machine Pistol) for bursts. Recoil is always -1 when firing single shots. All 9x19mm Uzi models have interchangeable magazines.



#### Ingram M11/9mm 9x19mm Parabellum (Holdout -2)

The M11/9mm is the most recent version of the Ingram submachine gun series. Also known as the M11 long, it is similar to the earlier M11 .380 ACP but has a much longer receiver and other slight design changes to make it better to use. It uses plastic Zytel magazines instead of the metal ones used in earlier Ingrams. A compact "roomsweeper" for CQB situations, the M11/9mm requires a trained individual to control it. A suppressor (-6 to hearing rolls in semiauto, and -3 when firing bursts, -1 damage) makes it more controllable (Rcl -2 when firing bursts). Use Guns (Pistol) for single shots, Guns (Machine Pistol) for bursts. Recoil is -1 when firing single shots. It comes with a removable folding stock, and with stock attached and unfolded it's accuracy is 5, Holdout -3 and Rcl -2 (with suppressor -1).



#### JATIMatic 9x19mm Parabellum (Holdout -3)

This is a very unusual machine pistol designed in Finland. It has a patented inclined bolt: Instead of sliding straight back, the bolt slides up an incline away from the barrel, forcing the weapon down and retarding the bolt's travel. This allows the grip to be placed higher and in line with the barrel and the weapon's recoil. With the higher grip, the recoil does not force the weapon to pivot upwards in the firer's hand (it just pushes backwards and stays on target). Other features in the JATIMatic include a folding foregrip that acts as a safety when folded and progressive trigger (half-pull giving single shots and pulling the trigger all the way back giving full automatic fire). There are 20- and 40-round magazines available for the JATIMatic. Using a 20-round magazine improves Holdout to -2. Thanks to the inclined bolt and the folding foregrip, JATIMatic is one of the most controllable machine pistols to fire, even on full auto. The strange "bent" shape of the weapon does not help instinctive shooting: earlier models have SS 12. Models produced in the mid-90's and onwards have straightened receiver top that corrects this problem (SS 10). Use Guns (Pistol) for single shots, Guns (Machine Pistol) for bursts.

#### Ruger MP-9 9x19mm Parabellum (Holdout -4)

Intended as a CQB weapon for hostage rescue and similar use, the Ruger MP-9 blends features from both Uzi and Ingram. It has a collapsing stock that is easy and fast to deploy yet sturdy, a "semi-foregrip" to help control the weapon and other ergonomic improvements. Unlike Uzi or the Ingrams, the MP-9 fires from closed bolt for accuracy. Guns (Rifle) for single shots, Guns (Light Auto) for burst fire. With the stock folded, Holdout -2, SS 9, Acc 3 and burst Rcl rises to -2.



#### Sites Spectre (Holdout -4)

In 1984 the Italian firm of Sites introduced the Spectre submachine-gun. At the time the international weapons press was very positive about the new weapon, but it has failed to get large orders. This is really a shame, for although the Spectre looks a bit "cheaper" than, say, a H&K MP5, it is just as good a weapon. The Spectre certainly has some things going for it: It fires from a closed bolt for better accuracy, is relatively small, has an innovative magazine design, a standard folding stock (Holdout -2, Acc 3 and Rcl -2 when folded), a standard vertical forward grip, and unlike most submachine-guns, it has a double action trigger and a decocking lever, meaning that the weapon can be carried totally safe, and is fired much like a lot of pistols, with a first heavy trigger pull, and subsequent lighter trigger pulls. The barrel has polygonal





rifling, which increases its life, and is better for accuracy. The magazine has four rows of bullets next to each other, allowing it to be much less long for a given number of bullets. The fifty round magazine for the Spectre is about as long as a thirty round magazine for a MP-5. A thirty round magazine is also available.

#### Steyr AUG 9mm, 9x19mm Parabellum (Holdout -5)

The modular Steyr AUG bullpup is easily converted into a 9mm submachinegun. Firing from closed bolt, the AUG 9mm offers excellent accuracy for situations where overpenetration could be a problem. Guns (Rifle) for single shots, Guns (Light Auto) for burst fire. \$300 if purchased as a conversion kit for an existing AUG.

#### Steyr MPi 69 9x19mm Parabellum (Holdout -4)

The MPi 69 resembles the Uzi, but is even simpler to operate. It has a progressive trigger (see JATIMatic, above) and a push-through type safety that can also set the weapon to fire single shots only. The cocking method for this weapon is unusual: Instead of regular cocking knob, the front sling swivel is attached to the bolt. By pulling the sling outward and backward, the weapon is cocked. There is an improved model, the MPi 81. It replaces the unusual sling-cocking system with a conventional cocking knob and has RoF 12, but is otherwise identical to the MPi 69. The MPi 69/81 has a telescoping stock. With the stock folded, Holdout improves to -3 but Acc drops to 3 and burst recoil rises to -2. Guns (Rifle) for single shots, Guns (Light Auto) for burst fire.

### Rifles

All of these use Guns (Rifle)/TL7 when firing single shots and Guns (Light Auto)/TL7 when firing bursts.

#### Accuracy International Super Magnum (Holdout NA)

The Accuracy International Super Magnum rifle is essentially a upgraded version of their L96A1 rifle, fitted and strengthened to fire high powered magnum cartridges. The calibers that it is available in are: 7mm Rem Mag, .300 Win Mag, and the .338 Lapua (8.60x70mm). The rifle really comes into its own with the .338 Lapua, which has a slightly longer barrel. With the Lapua cartridge the Super Magnum is capable of approaching the range of some .50 caliber sniper rifles, yet weighs not much more than its smaller brother in .308 NATO. The Rifle features a Bolt Action, which is fed from a five round detachable magazine. The entire rifle is centered around a large aluminum frame, upon which the action and the barrel are mounted. Likewise, the trigger group and the magazine well are also mounted into this frame. The plastic stock, which has adjustable length is really mounted around the aluminum frame. At the front end of the frame a Parker-Hale bipod can be attached. The rifle is set up to accept a variety of scopes through a one-piece scope mount. At the end of the barrel a large muzzle brake is attached, which is really needed with a caliber like the .338 Lapua. The heavy barrel itself gives the rifle plenty accuracy, and the Super Magnum is capable of MOA accuracy in a variety of conditions. Currently several militaries have already evaluated the Super Magnum, and at least one country (The Netherlands) has adopted the rifle for use in a Countersniper role. The British military, who already use the Super Magnum's smaller brother the L96A1, are also looking into purchasing a limited number of the Super Magnum rifles. There is no doubt that the Super Magnum is a very accurate rifle indeed, and it proudly continues the line of Accuracy International rifles.



#### AK-47, AK-74 and AKS-74U

Although these weapons are featured in High-Tech (p. HT114, HT125) and Special Operations (p. SO100, SO107), the stats presented here are more closely modeled on the real life ones. AKS-74U is the same as AKSU, a.k.a. AKR. The reliability of Ver. better represents (IMHO) the world-famous reliability of the Kalashnikov rifles. AKM is a modernized AK-47, and only differs in having Wt. 8.7 (because of a stamped steel receiver). AKMS and AKS-74 are the folding stock models of the AKM and AK-74. AK-74M is the current model of AK-74 which replaces wood parts with black plastic and has a rigid stock that folds to the left.



#### AN-94 "Abakan" 5.45x39mm (Holdout -6)

This is a new Russian assault rifle, also known as "Nikonov" after its designer. It resembles slightly the AK-74M, but is different internally. The AN-94 can fire single shots, 2-round bursts or fully automatic. It operates on what the Russians call BBPS or Blow Back Shifted Pulse principle. It fires single shots normally, but when firing 2-round bursts it does so by firing them at cyclic rate of 1800 rounds per minute AND the bolt continues to move back during the burst (instead of moving back and forth between every round). Only after firing both rounds in the burst does the recoil affect the firer. When firing full automatic, the AN-94 fires the first two rounds like explained above, and then slows to a cyclic rate of 600 rpm. There is a clear pause before this slowing, so even when the gun is set to full auto 2-round bursts can be easily fired. In GURPS terms, treat the 2-round bursts as single shots for recoil, but use the burst rules to find out the number of hits. When firing full auto (RoF 10), divide this to 2+4+4 rounds with the first 2-round burst resolved as above, and the subsequent 4-round bursts as normal autofire (so the first 2 rounds do not get recoil penalty, the next four get -1 and the last four get -2). The AN-94 has also an integral folding bayonet and its stock folds to the right (Holdout -4, SS 11, Acc 5, Rcl -2 w. stock folded). It was adopted for general issue in Russian armed



forces, but financial problems have limited its deployment. There is also a version chambered for a new 6mm round (5d+1, Acc 10, 1/2D 700, Max 3,800) designed to replace the 5.45x39mm (which even the Russians admit as being inaccurate). A 4 power combat scope (+2 Acc), similar to the British SUSAT (a copy), is available.

#### Armalite AR-18 5.56x45mm (Holdout -6)

A conventional gas-operated assault rifle, the AR-18 was designed in the mid-60's as an inexpensive alternative to the M16. Not adopted in any large scale, some were sold to U.S. police departments. Some AR-18's found their way to the terrorists of IRA, who refer to them as "Armalites". Also manufactured in Japan by the HOWA Machinery Co. and in England by the Sterling Armament Company. The AR-18 has a side-folding stock (Holdout -4, SS11, Acc 7 and Rcl -2 when folded) and can utilize 20-, 30- or 40-round magazines. Also available in civilian version, the AR-180 (RoF 3~).



#### Colt CAR-15 5.56x45mm (Holdout -4)

Description can be found on p. HT115. Reality check on stats. With the stock collapsed, Holdout -3, SS 10, Acc 6 and Rcl -3.

#### Colt M16A3 5.56x45mm (Holdout -6)

The U.S. Army is apparently upgrading its M16A2 rifles to M16A3 and M16A4 standard. The M16A3 is a M16A2 that incorporates the same modular features as the M4 carbine (p. SO101, except I would assign the M4 Holdout -5/-4) and is able to fire single shots or full auto (RoF 13). The M16A4 is identical to the M16A3, but can fire single shots or 3-round bursts (no full auto).



#### FN FNC 5.56x45mm (Holdout -6)

A descendant of the FN FAL, the FNC was introduced in the mid-70's to replace an earlier 5.56mm rifle, the FN CAL, which did not sell. The FNC uses M16 magazines and has a folding stock (Holdout -4, SS 11, Acc 7, Rcl -2 when folded). FN FNC Short (Holdout -5) is a lighter, carbine version with a folding stock (Holdout -4, SS 11, Acc 6, Rcl -2 when folded).



#### H&K G3K 7.62x51mm (Holdout -5)

A carbine version of the G3 rifle, usually fitted with a sliding stock (Holdout -4, SS 12, Acc 6 and Rcl -5 when collapsed).



#### H&K G3SG/1 7.62x51mm (Holdout -6)

This is a sniper version of the standard G3 rifle, noted for accuracy during testing and put aside to receive the SG type modifications. It is fitted with adjustable trigger, adjustable height cheekpiece (to fit different shooters) and Zeiss 1.5-6 variable power scope (Acc +2) on a quick release mount. Standard H&K iron sights are retained, and the weapon remains capable of full auto fire (but Acc drops temporarily to 11 if fired full auto). Folding bipod is usually fitted.



#### H&K G8A1 7.62x51mm (Holdout NA)

This is an unusual rifle developed for the GSG-9 but also available for commercial sale. The G8A1 is based on the HK11E light machinegun (in the picture right, earlier model of the HK21A featured on p. HT120)., but is intended to be used as a rifle rather than in the sustained fire role of a machinegun. It has a quick change barrel, increased in weight and carefully rifled for maximum accuracy. It has a folding bipod and standard H&K iron sights. The G8A1 also comes fitted with a ZF 4 power scope (Acc +2) on a quick release mount. It uses G3 20-round magazines, but there is also a 50- and 80-round drum magazines available. The G8A1 can fire single shots, 3-round bursts or full automatic.



#### H&K G11K2 4.73x33mmCL (Holdout -4)

The G11 is the first practical caseless military weapon, existing in the borderline between very late TL7 and early TL8 technology. Early caseless ammo was prone to chamber cook-offs and brittle, but the latest 4.73x33mm caseless is much improved over the early ammunition. Since the weapon has only two openings (the unloading port and the barrel muzzle), dirt cannot enter easily and the weapon is very reliable. The action of the G11 can move within the stock while operating (the BBSP system used in the AN-94 is derived from the G11). This combined with a cyclic rate of fire of 2,000 rpm allows the weapon to fire controlled 3-round bursts with the last round leaving the barrel before the firer reacts to the recoil. When firing full auto, cyclic rate of fire is slower at 600 rpm. The G11 is a boxy-looking bullpup configuration weapon equipped with a carrying handle-mounted non-magnifying scope. It has a 45-round top-mounted magazine (over the barrel, with the rounds facing downwards -the feed system is wheel-like and rotates the rounds to the right direction) with two spare magazines (not connected to any feed system) mounted on either side of the magazine currently feeding the



weapon. Each magazine weights 0.75 lbs (AWT is given for 3 magazines). The G11 has seen limited issue to German special forces, but has not been adopted in large numbers by any military force. Firing single shots with the G11 is just like with any other rifle. Treat the 3-round bursts as single shots for recoil purposes (up to 3 bursts can be fired in a turn) but use the burst fire rules to find out the number of hits. When firing full auto, add recoil only for every other 4-round group: 1st is -1, 2nd is -1, 3rd is -2 thanks to the soft recoil. The G11 can mount a bayonet, but it looks silly and is not very practical (reach 1).

### H&K G36 5.56x45mm (Holdout -6)



This is the new assault rifle of the Bundeswehr (German armed forces), also offered for export by Heckler & Koch. The G36 series is a modular system, bit like the U.S. Stoner system or the Austrian Steyr AUG, capable of being fitted as a carbine (G36K), an assault rifle (G36) or a LMG (MG36). Unlike earlier H&K roller-locking rifles, it uses a rotating-bolt action similar to the AR-18 but more refined. The operating system eliminates gas and powder fouling being blown back into the receiver (this has been the biggest problem with the M16-series), making the rifle more reliable. H&K claims that 5,000 rounds can be fired without cleaning the weapon. Cleaning is also very easy. The G36 has very user-friendly and ergonomic controls, plus it is completely ambidextrous. The Gewehr 36 used by the Germans has no iron sights, only a 3.5x scope (Acc +1) with rangefinding reticle and an electronic red-dot reflex sight (powered by ambient light or batteries, SS 11 when used). The export model (G36E/G36KE, pictured) has a 1.5x scope and nonadjustable backup iron sights. The scopes are interchangeable, so the export weapon can be had with a 3.5x scope if desired. The scope mount can be fitted with a Hensoldt non-magnifying third-generation passive night vision scope. The G36 uses 30-round magazines made of transparent plastic, but can also use a Beta 100-round drum magazine (see MG36). An underbarrel mount can be fitted with either a folding bipod or a tactical light. Trigger group can be had with a selector for single shots and 2- or 3-round bursts and/or full auto. A semi-automatic only "law enforcement" version is forthcoming. The G36 comes equipped with a folding stock (Holdout -4, SS 11 (10 if using the Bundeswehr reflex sight) and Acc 7 when folded). The G36K (Holdout -5) carbine is Holdout -3, SS 10, Acc 6 and Rcl -2 (bursts only) with the stock folded, cannot mount a bayonet or launch rifle grenades.



### H&K G41E 5.56x45mm (Holdout -6)



A high-quality roller-locker assault rifle, the G41 differs from the earlier HK33 in being a more NATO-standard: It can accept all NATO standard sights and uses M16 magazines. Available with either a fixed or a sliding stock (Holdout -4, SS 11, Acc 8 and Rcl -2 [when firing bursts] when folded), the G41 can also be fitted with a M16 bipod. A slightly shorter carbine version, the G41K (Holdout -5), is usually fitted with a sliding stock (Holdout -4, SS 11, Acc 7, Rcl -2 [when firing bursts] when folded) and cannot launch rifle grenades or use a bipod. All come standard with a carrying handle, a selector for single shots, 3-rd bursts or full auto. The version pictured right is a G41-TGS (Tactical Group Support), a G41 rifle fitted with the HK79 40mm grenade launcher and a sliding stock.



### H&K GR3CA2 5.56x45mm (Holdout -6)

An advanced model of the HK33 assault rifle (see below), the GR3CA2 is fitted with combat scope instead of iron sights. It also features a fixed stock and a camouflage finish (desert or woodland). Otherwise it's just like the HK33.



### H&K HK33E 5.56x45mm (Holdout -6)

This is a scaled-down version of the G3 battle rifle and uses the same roller-locking system. Adopted by Malaysia, Chile and Thailand armed forces, it is available commercially. H&K intends to replace it in production with the G36 series. Originally there was a 40-round magazine, but that is no longer in production. HK33 magazines are interchangeable with the MP53 carbine. Early HK33's could fire single shots and full auto, but later models can also fire 3-round bursts. Available with either fixed or sliding buttstock (Holdout -4, SS 11, Acc 7, Rcl -2 when folded). H&K also made a 7.62x39mm variant, the HK32 (5d+1, 1/2D 400, Max 3,000, Rcl -2). It did not sell (the countries that adopted the 7.62x39mm round usually adopted the much cheaper and more reliable Kalashnikov) and is no longer in production.



### H&K HK33 SG/1 5.56x45mm (Holdout -6)

This is a military sniper variant of the HK33, with the same fittings as the G3 SG/1 (see above).



### H&K HK53 5.56x45mm (Holdout -4)

Although Heckler & Koch sells this weapon as a SMG, the HK53 is listed here with rifles since it fires a rifle round. Misleadingly described on p. SO106 as being a variant of the MP5. It is an extremely short version of the HK33 assault rifle, just a bit longer than the MP5 SMG. The muzzle blast and report are large with the short barrel of the HK53, making its firing uncomfortable (especially in enclosed areas: double Flinch penalty for inexperienced shooters, p. HT6). It uses the same magazines as the HK33 and can fire single shots, 3-round bursts and full auto. The



HK53 is fitted with a sliding buttstock (Holdout -3, SS 10, Acc 5, Rcl -3 when folded).

#### **H&K HK94 SG/1 9x19mm Parabellum (Holdout -5)**

An unusual weapon, the HK94 SG/1 is a sniper version of the MP5 SMG. It is intended for situations where overpenetration is a serious problem. It has a much longer barrel than the MP5, is fitted with an adjustable cheekpiece and a nonadjustable rubber buttplate, an adjustable bipod and a Leupold 6 power scope (+2 Acc). Usually fitted with the short 15-round magazine, the HK94 SG/1 can only fire single shots.



#### **H&K SL8 5.56x45mm (Holdout -6)**

A civilian version of the G36, the SL8 is designed to comply with the U.S. ban on "assault weapons" (it can accept only 10-round magazines, has a fixed thumbhole stock instead of a pistol grip/folding stock, can fire semi-auto only, has no flashhider and is coloured light grey...). It is fitted with a heavy "match" barrel and a mounting rail for scopes.

#### **L85A1 5.56x45mm (Holdout -5)**

The current British military issue assault rifle. Described on p. HT115 as the SA-80, it has been an unsatisfactory weapon. A weapon that tends to dismantle itself when fired is not IMHO "Malf. crit.". The stock was made from such a poor-quality plastic that it melted when touched by insect-repellant. Also the magazine catch tended to snag on the soldiers combat webbing, dropping the magazine... Inconvenient at least. Some of these bugs have been fixed, hence "Malf. 16". Earlier models had "Malf. 14". It is very accurate when fitted with the rugged 4 power SUSAT scope.



#### **OTs-14-4A "Groza" 7.62x39mm (Holdout -5)**

This incredibly ugly weapon is "the Russian Stoner", a modular weapon system. It is based on the AKS-74U, but features a bullpup configuration and simplified operation. The basic version, OTs-14-4A, is an assault rifle fitted with an under-barrel 40mm muzzle-loading grenade launcher (based on the GB-25 grenade launcher: crit/exp/3d-1[3d]/SS11/Acc7/Min5/Max450/RoF1/4 /Shots1/ST10/Rcl-2). The GL uses the same trigger with the rifle, so only one of them can be fired at the same turn (selector is set on the left side). With the grenade launcher removed and a foregrip fitted, the weapon is designated the OTs-14-4A-01 assault rifle (Holdout -4, SS10, ST9 and subtract 2.3 from Wt.). By removing the foregrip and muzzle attachment, the Groza is transformed into the OTs-14-4A-02 small-size assault rifle (Holdout -3, dam -2, SS10, Acc 6, 1/2D /1.5, Max /1.5, subtract a further 0.4 from Wt., ST10) which can be fired with one hand (Acc 5, ST11, Rcl -3 if 7.62mm, -2 if 9mm). The OTs-14-4A-01 assault rifle can be fitted with a suppressor (-4 to Hearing rolls) and an optical sight (+2 Acc), transforming it into the OTs-14-4A-03 special assault rifle (Holdout -5, SS11, ST9, Wt. as listed). First publicly seen in Chechnya, where it was used by the Russian Interior Ministry troops. The version chambered for the 9x39mm round (which has an antiricochet performance) is used by special Russian Interior Ministry troops. The Russian army adopted the 7.62x39mm version for limited use by its special forces. The OTs-14-4A is currently in limited production at the Tula Sporting and Hunting Guns Central Research and Design Bureau experimental plant. The manufacturer offers the Groza also in 5.45x39mm and in 5.56x45mm (.223 Rem). It is sold as a complete system, capable of being assembled as any of the configurations listed above, and comes with a special carrying case.



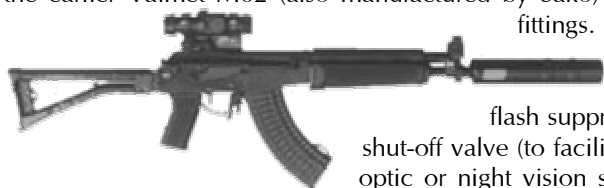
#### **Ruger Mini-14 5.56x45mm (Holdout -6)**

Introduced in 1973, the Mini-14 is a simplified, scaled-down version of the WW2-era M1 Garand chambered for the 5.56mm round. Originally intended for the military market, the Mini-14 has become a police and civilian favourite. It is perhaps one of the most popular 5.56mm semiautomatic rifles available. The most popular model of the Mini-14 has a walnut stock and blued steel parts, but it is also available in stainless steel. There is also a folding stock model, and a full-auto model (AC-556, RoF 12\*). The Mini-14 can use 5-, 20- and 30-round magazines.



#### **Sako M92 7.62x39mm (Holdout -6)**

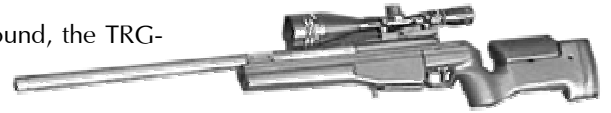
Intended as the new Finnish Defense Force assault rifle, defense cutbacks have curtailed the M92's adoption. Designated the 7.62 rk 95, it is in service with the FDF front-line infantry (Jaeger) units and special forces (Utti Light Infantry). Based on the earlier Valmet M62 (also manufactured by Sako) which was based on the Kalashnikov, the M92 has more modern fittings. Comparable to the South African R4 (an improved copy of the Israeli Galil), it features improved ergonomics; a folding stock (Holdout -4, SS11, Acc 7, Rcl -3 [when firing bursts] when folded); a new flash suppressor/muzzlebrake; improved sights; strengthened receiver; and a gas shut-off valve (to facilitate the use of rifle grenades). The M92 is also fitted with mounts for optic or night vision sights and a bipod. It can be fitted with a suppressor (-2 to hearing rolls, -4 if a special internal return spring baffle is used to silence the otherwise noisy Kalashnikov-type action). A semi-auto (RoF 3~) civilian version, the M92S, does not have the folding stock but is otherwise similar.





### Sako TRG-41 .338 Lapua Mag (Holdout -7)

A Finnish sniper rifle, chambered for the .338 Lapua Magnum round, the TRG-41 excels in accurate long-range shooting. It has an adjustable black synthetic stock with a fully adjustable cheekpiece. The barrel is a cold-forged and free floating with stainless finish. The TRG-41 has no iron sights but is equipped with mounting rails for a scope (stats assume a 2.5-10 power variable scope). It is equipped with a detachable box magazine. An optional folding bipod can be fitted.



There is also a version chambered for the .308 Win, the TRG-21.

### Sako TRG-S .300 WinMag (Holdout -7)

A high-quality hunting rifle by Sako of Finland. Based on the Sako TRG sniper rifle, the TRG-S is a conventional bolt-action rifle with an extra-durable black synthetic stock. This version is chambered for the powerful .300 WinMag round (good for dangerous big game). Features iron sights and a detachable magazine.

### SAR 80 5.56x45mm (Holdout -6)

This easy-to-manufacture assault rifle is based on the AR-18. Manufactured by the Chartered Industries of Singapore, it is a simple and reliable weapon adopted by the Singapore military and Croatian militia. The SAR 80 can use M16 magazines.

### SIG 540-series 5.56x45mm (Holdout -6)

This Swiss assault rifle is manufactured in France by Manurhin for export to avoid the strict Swiss export laws. The SIG 540 can be fitted with a bipod and a folding stock (Holdout -4, SS11, Acc 7, Rcl-2 [if firing bursts] when folded). It has a gas regulator for firing rifle grenades. Able to fire single shots, 3-round bursts or full auto. The SIG 543 is a carbine version (Holdout -5) of the 540. It cannot mount the bipod or launch rifle grenades, but is usually fitted with a folding stock (Holdout -3, SS10, Acc 5, Rcl -3 when folded). Both the 540 and the 543 use the same 20- or 30-round magazines.

The SIG 542 (Holdout -6) is a bit larger battle rifle chambered for the 7.62x51 (.308 Win) round. Otherwise similar to the 540, the SIG 542 can be fitted with a folding stock (Holdout -4, SS13, Acc 8, Rcl -3 when folded). Only 20-round magazines are available for the 542.

The SIG 540-series rifles are (or have been) in service with Bolivia, Burkina Faso, Chad, Djibouti, Ecuador, Gabon, Indonesia, Ivory Coast, Lebanon, Mauritius, Nicaragua, Nigeria, Oman, Paraguay, Senegal, Swaziland and Upper Volta. They are also seeing good commercial sales.

### SIG 550 5.56x45mm (Holdout -6)

In service with the Swiss forces, the SIG 550 is a very reliable and accurate assault rifle in the best Swiss tradition. Extensive use of plastic makes the weapon lighter. A folding stock



(Holdout -4, SS11, Acc 8, Rcl -2 when folded) is standard equipment and the 550 can launch all standard NATO rifle grenades. Magazines (20-round and 30-round



available) are made of transparent plastic and can be clipped together without accessories. The SIG 550 can fire semiautomatic, full automatic, or 3-round bursts. The trigger guard can be folded to the side to allow firing with winter gloves on. The 550 is fitted with a bipod that folds up closely to the handguard out of the way with a no-sag outline. The SIG 551 (Holdout -5) is a compact carbine model fitted with a folding stock (Holdout -3, SS11, Acc 6, Rcl-2 when folded) but no bipod (pictured left). It cannot launch rifle grenades.

together without accessories. The SIG 550 can fire semiautomatic, full automatic, or 3-round bursts. The trigger guard can be folded to the side to allow firing with winter gloves on. The 550 is fitted with a bipod that folds up closely to the handguard out of the way with a no-sag outline. The SIG 551 (Holdout -5) is a compact carbine model fitted with a folding stock (Holdout -3, SS11, Acc 6, Rcl-2 when folded) but no bipod (pictured left). It cannot launch rifle grenades.

### SVD Dragunov 7.62x54mmR (Holdout -7)

The Dragunov semiautomatic sniper rifle was described on p. SO100 with GURPS stats on p.SO107. I however felt that these should be checked. In particular I felt that the Acc given was too high (from what I have heard from people who have used it, and from Russian accounts on its performance). The Dragunov is a good long-range rifle, but not a precision weapon like the H&K PSG-1. The western snipers principle may be "one shot, one kill" but the Soviet principle was "maximum body count". Usually fitted with PSO-1 4 power scope (a fairly sophisticated design, with limited passive IR capability, illuminated reticle and rangefinder good for 1,300 yards), the Dragunov has iron sights for back-up. I also changed the 1/2D and Max to comply with the 7.62x54mmR round.

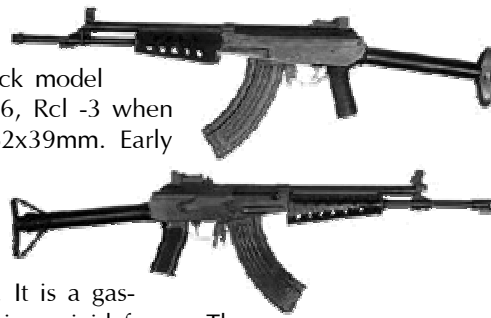


### Vaime Super Silenced Rifle Mk 2 7.62x51mm subsonic (Holdout -7)

This Finnish sniper rifle features an integrally silenced barrel. A bolt-action weapon, it fires subsonic 7.62x51mm (.308 Win) ammunition: the result is an almost non-existing recoil, a trajectory like a rainbow and a maximum effective range of about 200 yards. The damage is halved for a .30 low-velocity round. The Vaime is very silent (Hearing rolls at -7). It can also fire standard 7.62x51mm ammunition (7d, Acc 11, 1/2D 1,000, Max 4,600, ST11, Rcl -2) without suffering any harm, but the bullet will be heard as it travels at over twice the speed of sound (Hearing rolls at -2). The Vaime uses a 10-round box magazine, and is normally fitted with a 6 power scope (+2 Acc, included in the stats).

### Valmet M62 7.62x39mm (Holdout -6)

The standard-issue Finnish Defense Force assault rifle (designated the "7.62 rk 62") since the early 60's, the M62 is an updated version of the AK-47 with more modern fittings and considerably better sights. A folding stock model was produced, but is not in very widespread use (Holdout -4, SS11, Acc 6, Rcl -3 when folded). An export model, the M76, is available in 5.56x45mm and 7.62x39mm. Early magazines were identical to AK-47 metal magazines. In the early 1990's plastic magazines were introduced.



### Walther WA-2000 .300 WinMag (Holdout -7)

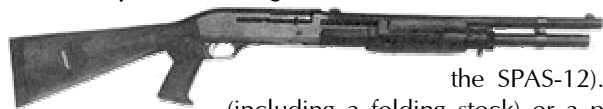
Introduced in 1981, the WA-2000 is a highly sophisticated sniper rifle. It is a gas-operated semiautomatic bullpup design, with a heavy free-floating barrel in a rigid frame. The barrel is fluted externally and lies in a straight line with the shoulder to counter muzzle rise. Chambered for the .300 WinMag (according to Walther it was the most accurate round commercially available), no detail has been overlooked in designing the WA-2000: even the 6-round box magazine is designed to protect the rounds from scraping which could affect accuracy. Usually offered with a Schmidt & Bender 2.5-10 power variable scope (Acc+3), the Walther WA-2000 is also fitted with a large muzzle brake and a folding bipod. However, the WA-2000 is a bit too sophisticated for combat use. Its need of constant tuning and careful handling makes it more suitable for police, internal security and counter-terrorism sniping than military duty.



## Shotguns

All of these weapons use Guns(Shotgun)/TL7 Skill when fired semi-automatically and Guns(Light Auto)/TL7 when fired in full auto.

### Benelli Super 90 M3 12g (Holdout -6)



A premium-quality tactical shotgun, the Super 90 is operated as either a gas-operated semi-automatic or a pump-action (much like the SPAS-12). A light and versatile weapon, it can be had with various stocks (including a folding stock) or a pistol grip. The most common configuration for police purposes is a shoulder stock/pistol grip combination (similar to military rifles).

### Franchi PA-3/215 12g (Holdout -4)

This diminutive shotgun uses a pump-action developed from the pump system used in the SPAS-12. Equipped with a top-folding stock (Holdout -3, SS10, Acc 2, Rcl -4 when folded), the PA-3 also has a foregrip. The two pistol grips allow good control and fast second-shot recovery despite PA-3's small size. The folding stock locks into position, either open or closed, and may be easily removed for maximum conceability (Holdout -2, SS10, Acc 2, Wt. 5.6, Rcl -4 when removed).



### Franchi SPAS-15 12g (Holdout -6)

A modified version of the SPAS-12, this shotgun is intended primarily for military sales. The major change is the switch from a tubular internal magazine to a removable box magazine. The SPAS-15 is a semi-automatic/pump-action weapon like the SPAS-12. The mode of operation is selected by a thumb switch on the top of the slide grip. The cocking handle for the semi-auto action is the lever on the top of the receiver, protected by the carrying handle. The bolt locks back after the last shot is fired and inserting a loaded magazine releases the bolt, loading the first round. Also available with a folding stock (Holdout -4, SS11, Acc 2, Rcl -3 when folded).

### Ithaca Entry 12g (Holdout -5)

Based on the Ithaca M37 pump-action, this weapon has a short (13.5") barrel and a fixed stock. The M37-type action is simple (featuring ambidextrous bottom ejection and so only one opening for both loading and ejection) and robust. The operating slide has a strap to prevent the operator's hand from slipping in front of the muzzle while firing. An ideal weapon for close combat and for breaching doors, the Entry model is adopted by the NYPD Emergency Service Unit (New York City SWAT) and other police forces.

### Ithaca MAG-10 Roadblocker 10g (Holdout -7)

Chambered for the 10 gauge 3.5 inch magnum round, the Roadblocker is a large and heavy shotgun. A semiautomatic shotgun, it features a counter-recoil gas system ("countercoil") to lower the recoil impulse. Intended for use at roadblocks where it would not be carried for long periods of time, the large shot load or slugs fired by the MAG-10 would quickly disable fleeing vehicles. The placement of the gas system at the front of the magazine tube limits the magazine capacity to two rounds (plus one in the chamber).

### Ithaca Stakeout 20g (Holdout -3)

Also available in 12 gauge (1/2D 22, Max 140, Rcl -5), the Stakeout is a short-barreled (13.5") shotgun with a pistol grip. Based on the Ithaca M37, it is identical to the Entry (see above) but without the stock. The 20 gauge is much more controllable than the 12 gauge version, allowing quick engagement of multiple targets.

### **Pancor Jackhammer Mark 3-A2 12g (Holdout -5)**



A full-automatic bullpup-configuration shotgun, the Jackhammer uses 10-round ammo cylinders. The cylinder system allows the use of standard plastic 12 gauge shells without the problem of shotshells melting in the hot chamber and causing jams. The Jackhammer has a progressive trigger and a cocking/decocking lever which can be operated silently. A majority of this weapon and its ammo cassettes are made of Rynite plastic. The inline design and operating system of the Jackhammer give it good control on full automatic fire.

### **Remington 7188 Mark I 12g (Holdout -6)**

Developed during the Vietnam war, the Remington 7188 was a full-automatic modification of the Remington 1100 semi-automatic shotgun. The standard 1100 safety was replaced by a fire selector switch. After successful of the 7188 a limited number of 7188 Mark I's were developed and manufactured. The Mark I has a dull parkerized finish, a rubber recoil pad, rifle sights, a perforated handguard surrounding the upper part of the barrel, an extended magazine, a M7 (M16 rifle) bayonet mount and plain walnut stock. A further number of Mark I conversion kits were made consisting of the barrel assembly and the selective fire trigger mechanism. The conversion kit would allow any standard Remington 1100 (shots 4+1, RoF 3~) to be converted into a full-auto combat shotgun with a 7+1 round magazine capacity. The Remington 7188 saw very limited use by the SEALs and some law enforcement agencies.

### **Sidewinder Model SW-PC 12g (Holdout -3)**

The Sidewinder Model SW-PC is a converted Remington 1100 semi-automatic shotgun. Intended to provide maximum firepower in a compact package, the SW-PC is fitted with a pistol grip and a very short 14.5" barrel. A quick detachable stud and rigid loop are also fitted to the weapon so that it can be hung from a sling or on a shoulder harness underneath a coat. A telescoping stock is available (Holdout -5, SS11, Acc 5, Rcl -3 when extended) that weights 2.95 lbs.

### **Smith & Wesson AS-2 12g (Holdout -7)**

A combat shotgun, the S&W AS-2 can fire single shots or 3-round bursts (burst Rcl -4, maximum 2 bursts/turn). Built from massive alloy forgings and plastic, it looks a bit like an oversized M16 rifle. Feeding from a 10-round box magazine, the AS uses a short recoil operation and has a 12-lug rotating bolt. The bolt is strong enough to fire special CAWS ammunition (5d, Acc 7, 1/2D 50, Max 200, Rcl -3) developed for the H&K CAWS (see p. 115 on High-Tech 2nd Ed.). There is also a S&W AS-1 (RoF 3~) and an AS-3 (single shots & full-auto, RoF 6\*, burst Rcl -4).

### **Winchester Model 1300 Stainless Marine 12g (Holdout -6)**

A conventional pump-action shotgun with a corrosion-resistant finish and black synthetic stock, the Model 1300 Stainless Marine is made to take the worst environments and still be ready for action. Also available with a pistol grip instead of a stock (Holdout -4, SS11, Acc 2, Rcl -4).

## **Machine Guns and Autocannon**

### **ASP 30x113mmB (Holdout NA)**

An automatic, gas-operated machine cannon firing 30mm ammunition (the same ammo is used in the AH-64 Apache helicopter's M230 Chaingun) and capable of being mounted on any mounting that will accept the M2 .50-caliber machinegun (including the same M3 tripod). The ASP uses 80-round disintegrating-link M29 belts. Standard ammo types are HEDP (listed) and HE (exp. 2d-1|2d|). Normally fitted with a McDonnell-Douglas reflex sight, but other sighting systems are possible. A reliable weapon with excellent balance and relatively light weight, the ASP greatly adds to the firepower of the ground troops.

### **AAT-52 7.5x54mm (Holdout NA)**

A French GPMG chambered for the 7.5mm M/29 round (used also in the MAS49/56 rifles) and later for the 7.62x51mm (use the same game stats). The AAT-52 has been an unsatisfactory weapon with a blowback system that has a tendency to rip cartridge cases in half when extracting them, leaving a ring of brass stuck in the barrel. French troops try to overcome this deficiency by greasing the cartridge cases. If the cases are not greased, Malf 14 would be appropriate. The bipod is attached to the barrel (like in the M60), which is very inconvenient if the barrel has to be changed quickly. When the belt is in place, the AAT-52 has to be carried cocked. It can use a tripod.

### **CETME Ameli 5.56x45mm (Holdout -7)**

The Spanish CETME Ameli resembles a reduced MG3. An easily mass-produced compact LMG of low cost, the Ameli uses a roller-locking system similar to the H&K weapons. It features an easy quick-change barrel and is fitted with a bipod. Easily maintained in the field, the Ameli strips down into 7 components (including a 100-round ammunition box) and these parts will fit inside a standard briefcase. The weapon can be assembled, loaded, and fired within 20 seconds of opening the case. The Ameli is used by Spanish military.

### **CIS Ultimax 100 Mk III 5.56x45mm (Holdout -7)**

A LMG made by the Chartered Industries of Singapore. The Ultimax 100 is a very light weight weapon of rugged and durable design with high firepower and easy handling. It can use 60- or 100-round drum magazines or the same 20- or 30-round box magazines that are used in the SAR80 assault rifle. A pack holding four 100-round drums is available. The gas system has a regulator to increase power when operating in adverse conditions (or to cut gas flow off to launch rifle grenades). The barrel has a bayonet (M7) lug and the Ultimax can also launch rifle grenades. The folding bipod is attached to the front of the receiver assembly. With the quick-change barrel, an unusual accessory has become available: a suppressed barrel (-2 to hearing rolls, damage -2). There is also a short 12" barrel which, when the removable buttstock is taken off, gives a very short and handy LMG (Holdout -5, 3d+2, SS12, Acc 7/8, 1/2D 300, Max 2,400, Rcl -2). The Ultimax 100 is very controllable (even for lightly-build people) on full automatic fire. It is used by Singapore armed forces and U.S. Navy (SEALS).



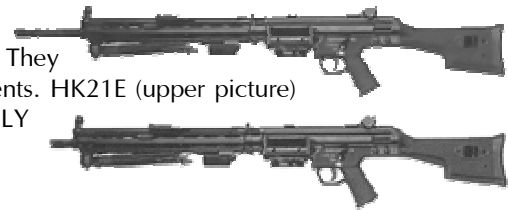
### **FN Minimi-Para 5.56x45mm (Holdout -7)**

The Minimi-Para is a specially shortened version of the Minimi LMG intended for use by specialist troops and paratroopers. It is fitted with a retractable metal stock (Holdout -4, SS14, Acc 5/6, Rcl -2 when folded). Otherwise it is similar to the standard Minimi (see p. HT120, also pictured right) and operates the same way (familiarity penalty is only -1).



### **H&K 21E and 23E (Holdout NA)**

Current export models of earlier model HK21A featured on p. HT120. They both have also 3rd burst option installed and some other small improvements. HK21E (upper picture) is 7.62x51mm caliber and HK23E (lower) is 5.56x45mm. Both use ONLY belts, and are not able to accept the same adapter as the HK21A-model.



### **H&K MG36 5.56x45mm (Holdout -7)**

A LMG variant of the G36 family, usually fitted with a 100-round Beta-C drum magazine. It has a bipod. See G36 for details. Pictured right.



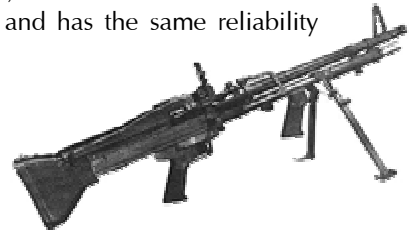
### **7.62 kvkk 62 7.62x39mm (Holdout NA)**

A Finnish LMG based on the Czechoslovakian vz 52. Unfortunately the development process stripped away all the good features of the vz 52: the 7.62 kvkk 62 has no quick-change barrel and can only use 100-round nondisintegrating belts. Only used by the Finnish Defense Force.



### **L86A1 LSW 5.56x45mm (Holdout -6)**

The L86A1 Light Support Weapon is a squad support variant of the L85A1 (SA-80) assault rifle. It has a heavier barrel, a bipod and a butt hand grip. It uses the same M16 magazines as the L85, and has the same reliability problems.



### **M60E3, 7.62x51mm (Holdout NA)**

It took 20 years to iron the bugs out of the M60: this is the result. The M60E3 GPMG features a receiver-mounted bipod, an improved barrel quick-change (no asbestos gloves needed) and a foregrip. The M60E3 can use a tripod.



### **Steyr AUG HBAR-T, 5.56x45mm (Holdout -6)**

A LMG variant of the AUG (see p. HT115). The AUG HBAR features a heavy barrel fitted with a muzzle compensator and a bipod. It is usually used with a 42-round magazine, but can use the smaller 30-round magazines as well. The HBAR variant is very accurate: sometimes it is fitted with a receiver housing that has a standard scope mount (-T designation) to take advantage of that accuracy. Steyr offers a Kahles ZF69 6 power telescopic sight with the -T model.





# TL7 Heavy Weapons

## Grenade Launchers

These are used with Guns/TL7 (Grenade Launcher) skill.

### **ARWEN-37 37x112mmRb (Holdout -6)**

The ARWEN (Anti-Riot Weapon, ENfield) is a non-lethal rifled gun firing 37x112mmRb grenades. It features a telescoping stock (Holdout -5, SS11, Acc4 when folded) that is adjustable in length to fit different shooters. Feeding is from a 5-round open-sided spring-driven cylinder. Empty cases are ejected automatically. The ARWEN is made from alloys and plastics to keep its weight down. The available ammunition types include baton rounds (AR-1), CS gas (AR-2, 6 yds radius), crush-nose batons (AR-3, treat as a baton round but also causes tear gas (CS) effects on the target only), HC smoke (AR-4, 6 yards radius) and SAP-CHEM rounds (AR-5, 3d-1 crushing, armor is doubled, plus releases a 3-yard radius CS tear gas cloud).

### **GP-25 40x118mm (reduces parent weapon holdout by -1)**

A Russian/Soviet under-barrel grenade launcher, the GP-25 is capable of being mounted on any AK series rifle or on the AN-94. It is a muzzle-loading (there is no retention in the barrel except for a slip fit; when loaded, the GP-25 should be carried barrel up) weapon with a rifled barrel for accuracy. The GP-25 cannot be fired unmounted. When fitted to a rifle, increase the rifle's SS by 1 and ST by 1. The GP-25 grenades use a high-low pressure system similar to the one used in Western 40mm grenade-cartridges but with a novel approach eliminating the need for a cartridge case. Ammunition types include HE-frag, tear gas canisters and a bouncing HE-frag round similar to the U.S.M397A1. The GP-25 is in widespread use by the ex-Warsaw Pact countries and other ex-Soviet allies. Usually issued one per squad, just like the U.S. M203.

## Light Anti-Tank Weapons

These are used with Guns/TL7 (LAW) skill.

### **APILAS 112mm**

A French heavy LAW, the APILAS is a disposable shoulder-fired one-shot weapon. It features a light-intensification sight for night use. The APILAS has an 11-yard backblast (4d6 flame damage).

### **Armbrust 67mm**

The Armbrust (German for Crossbow) is a German LAW. It uses plastic flakes for countermass, eliminating backblast problems. The Armbrust can be fired with a solid wall as close as 1 meter behind the operator with no danger. The countermass system also eliminates smoke and flash and suppresses noise (the firing sound is equal to the firing of a .22LR pistol).

### **LAW 80 94mm**

Adopted by the British Army during the late 1980's, the LAW 80 is a one-shot disposable rocket launcher. Considerably more effective than the 1960's-era M72 LAW, the LAW 80 is also quite heavy. It has a built-in spotter rifle firing 9x19mm tracer rounds (+1 Acc if used). The LAW 80 has an 8-yard backblast (4d6 flame damage).

### **M202A1 Flash 66mm**

The M202A1 has been adopted by U.S. forces as a replacement for the M9A1-7 and other flamethrowers. It is a shoulder-fired rocket launcher with a 4-round clip and four tubes. The rectangular case of the weapon holds the firing mechanism, optical reflex sight, and the barrels for the rockets. To fire, the ends are opened, trigger and sight unfolded and the firing pin mechanism extended from the rear. A loaded clip is slid into the rear of the launcher with the warheads fitting into the launch tubes and the retaining tubes at the clip latching onto the firing pin extension. The clip can be pressed into the body of the launcher by pressing a release. There is a wire handle attached to the clip to extend it for firing. Each pull of the trigger fires a fresh round. The M202A1 fires 66mm rockets: M74 Incendiary Rocket has a TPA warhead (20 yards radius, damage 3d/sec. for 9 seconds, cost \$500/a clip of 4) and the M96 CS Rocket has a tear gas (actually powdered CS) warhead (13 yards radius, p. B132, cost \$600/a clip of 4). The M202A1 has a 6-yard backblast (4d6 flame damage).

### **RPG-18 64mm**

A Russian/Soviet disposable LAW, very similar to the M72 LAW. Several Warsaw Pact countries had begun to manufacture the RPG-18 by the time the alliance disintegrated at the end of the 1980s. The RPG-18 has a 6-yard backblast (4d6 flame damage).

### **SEP DARD 120 120mm**

The DARD 120 is a French single-shot anti-tank rocket launcher. The 120mm warhead is designed to breach the front armour of a Main Battle Tank. The rocket is packed in a disposable tube that is attached to the re-usable gripstock/sights/barrel assembly for firing (a bit like in the SMAW, p. SO103). An ammo tube with a rocket costs \$460. The DARD 120 has a 12-yard backblast (4d6 flame damage).

### **SPG-9 Recoilless Rifle, 73mm**

Introduced in 1969 to replace the B-10 and B-11 recoilless rifles, the SPG-9 is a lightweight recoilless anti-tank gun. Widely used in the former Soviet army and supplied to Warsaw Pact forces, it has seen action in Afghanistan. Operated by a two-man crew, the SPG-9 is mounted on a tripod. The rounds cost \$100/\$300 each (Prices are 1970's/1990's). The SPG-9 has a 14-yard backblast (4d6 flame damage). This weapon is used with Gunner/TL7 (Rocket Launcher) skill!

## **Anti-Tank Guided Missiles**

See p. HT104 and pp. VE192-196 for guided missile rules.

### **AT-4 "Spigot" (WG/SACLOS)**

Introduced in the 1980s, the AT-4 "Spigot" is a Russian/Soviet man-portable wire-guided system that has also been fitted to vehicles. It is similar to the MILAN (p. HT122), maybe due to technology stolen from the Euromissile. It has been supplemented from the mid-1980s by the AT-7 "Saxhorn" which is a Dragon-like system. The cost is for the launcher, sights and the mount. The missiles cost an additional \$9,000 each. The "Spigot" is used with the Gunner/TL7 (ATGM) skill. It has a 10-yard backblast (4d6 flame damage).

### **Javelin AAWS-M (IIRHp)**

This new and revolutionary man-portable ATGM is entering U.S. Army and U.S.M.C. service. The Javelin Advanced Anti-tank Weapons System-Medium is a "fire and forget" shoulder-fired missile that uses an Imaging Infra-Red guidance. It comes in two parts: the disposable tube, which holds the missile, and the re-usable Command Launch Unit (CLU). The CLU has both day (x4 magnification) and night (x4/x9 magnification) sights. The CLU can be used independently as an observation device (count as a thermal imager with x4-x9 magnification, it weights 14.1 lbs).

When fired, the Javelin climbs high and strikes the target from top side. The gunner can also select a direct-attack mode for use against tanks under cover or targets such as bunkers, buildings and helicopters. The missile has a two-stage propulsion system. The first low-power motor ejects the missile from the tube. The missile glides for 15-20 ft and then the main motor ignites. This allows the Javelin to be fired from inside a building or from a prone stance.

The warhead is a tandem shaped-charge for penetrating reactive armor. The damage given on the table is compatible with the stats given for other ATGMs (especially Milan) on p.HT122. If using Vehicles 2nd Ed., a damage of 6dx8 (10) would be appropriate, with the added effect of reducing reactive armor effectiveness (MS-HEAT Warhead, see David L. Pulvers optional weapon design rules). The Javelin is fired using the Guns/TL7 (LAW) skill. The guidance system is IIRH (Skill 14) with Pop-Up ability.

## *Guns in GURPS High-Tech and GURPS Special Ops:*

Beretta 92 (HT108)



Browning High-Power(HT108)



Colt M1911A1(HT108)



Desert Eagle .50(HT109)



Glock 17(HT109)



Glock 19(HT109)



Glock 21(HT109)



HK USP(HT109)



Luger P-08(HT108)



PM Makarov(SO98)



SIG P229(HT109)



Tokarev (SO99)



Walther PP(HT108)



Walther PPK(HT108)



Barrett M82A1(HT115)



Barrett M95 (Newer version of M90, HT115)



Galil Sniper (HT115)



Garand M14(HT 114)



Heckler & Koch PSG-1(HT115)



Taurus M608(HT110)



Taurus M454 (HT110)



Colt M4 + M203PI (SO101)



Colt M4A1(SO101)



Giat FA-MAS (SO100)



FN-FAL Para (HT115)



Galil (HT115)



Heckler & Koch G3A3 (HT115)



Steyr AUG(HT115)



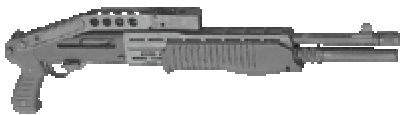
Reminton 700 (SO101)



M21 Sniper Rifle (SO101)



Franchi SPAS12(HT112)



CZ Scorpion (HT103)



Heckler & Koch MP5A5 (HT116)



Heckler & Koch MP5SD3 (HT106)



Heckler & Koch SMG II (SO102)



Ingram MAC10 (HT116)



MAT49 (SO102)



MP40 Schmeisser (HT116)



Sten Gun (HT116)



Sterling L2A3 (SO103)



Thompson M1928A1 (HT115)



Thompson M1 (HT115)



Steyr TMP (HT116)



Steyr SPP (HT116)



PPSh41 (HT116)



M79 (HT121)



M72 LAW (HT122)



Milan (HT122)



RPG-7 (HT122)



M47 Dragon (HT122)



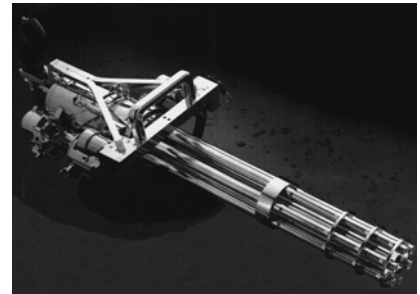
TOW (SACLOS, HT122)



Mk19 (HT121)



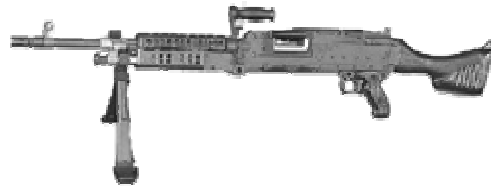
XM214 SixPak (HT120)



Browning M2 (HT119)



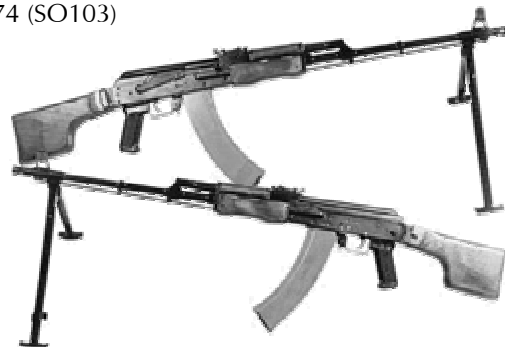
M240G / FN MAG (HT120)



PK Machinegun (HT120)



Rpk-74 (SO103)



Entries in this table use the format on pp. 123-127 of *GURPS High-Tech, Third Edition*. A  $\square$  after the RoF means that the weapon is equipped with a burst-limiter. Page refers to the page where it's details are in GURPS books. If no number, it is in this manual, and if there's (\*), there are no details yet.

Black-Powder Weapons and mortars are in GURPS High-Tech lists, not here. Ammunitions are on p. HT15.

Automatic Pistols												
Weapon	Malf	DMG	SS	Acc	½D/Max	Wt/AWt	RoF	Shots	ST	Rcl	Cost/\$	Page
<i>Guns(Pistol)</i>												
AMT Automag, Original, .44Mag	crit	3d+	12	4	240/2200	3.5/0.6	3~	8+1	12	-3	1000	
AMT Automag III, .30 Carbine	crit	3d	12	3	185/2000	2.5/0.3	3~	8+1	11	-3	500	
AMT Automag IV, .45 Win	crit	3d+	12	3	230/2500	3.3/0.5	3~	7+1	12	-3	700	
AMT Automag V, .50 AE	crit	3d+2+	12	3	250/2600	3.6/0.4	3~	5+1	12	-4	700	
AMT Backup, .380ACP	crit	2d	11	0	125/1500	1.0/25	3~	5+1	8	-2	310	HT108
AMT Backup, .45 ACP	crit	2d+	11	1	150/1500	1.7/0.3	3~	5+1	10	-3	450	
Beretta M92, 9x19mm	ver	2d+2	10	3	150/1900	2.5/0.6	3~	15+1	9	-1	500	HT108
Beretta M96, .40S&W	ver	2d+	10	3	150/1900	2.5/0.4	3~	10+1	10	-1	500	HT108
Beretta Cougar, 9x19mm	crit	2d+2	10	3	150/1900	2.4/0.4	3~	10+1	9	-1	630	
Beretta Cougar, .40S&W	crit	2d+	10	3	150/1900	2.5/0.4	3~	10+1	10	-1	650	
Beretta Cougar, .45 ACP	crit	2d+1+	10	3	175/1700	2.6/0.5	3~	8+1	10	-2	670	
Broomhandle Mauser, 7.63x25mm	crit	2d+1	11	3	140/1800	2.75/0.25	3~	10	10	-1	600	HT108
Broomhandle Mauser, 9mm Msr	crit	2d+2	11	3	130/1600	2.75/0.25	3~	10	10	-1	600	HT108
Broomhandle Mauser, 9x19mm	crit	2d+2	11	3	150/1900	2.75/0.25	3~	10	10	-1	600	HT108
Browning BDM, 9x19mm	crit	2d+2	10	3	150/1900	2.4/0.5	3~	13+1	9	-1	570	
Browning High-Power, 9x19mm	crit	2d+2	10	3	150/1900	2.4/0.4	3~	13+1	9	-1	450	HT108
Browning High-Power, .40 S&W	crit	2d+	10	3	150/1900	2.5/0.4	3~	10+1	10	-1	450	HT108
Browning Model 1906, .25ACP	16	1d-1	10	0	50/1000	0.5/0.2	3~	6+1	7	-1	200	HT108
Ceska CZ75/85, 9x19mm	ver	2d+1	10	3	150/1900	2.7/0.6	3~	15+1	9	-1	350	
Ceska CZ97B, .45 ACP	ver	2d+1+	10	3	175/1700	3.2/0.7	3~	10+1	10	-2	540	
Ceska CZ100, 9x19mm	crit	2d+2	10	2	150/1900	1.8/0.4	3~	13+1	9	-1	300	
Ceska CZ101, .40 S&W	crit	2d+	10	2	150/1900	1.8/0.5	3~	12+1	10	-2	300	
Colt Delta Elite, 10mm Auto	ver	2d+2+	10	3	175/1900	3.4/0.5	3~	8+1	10	-2	560	
Colt Double Eagle, .45 ACP	crit	2d+1+	10	2	175/1900	2.9/0.5	3~	8+1	10	-2	560	
Colt Double Eagle, 10mm Auto	crit	2d+2+	10	3	175/1900	2.9/0.5	3~	8+1	10	-2	560	
Colt Government Model, .38 ACP	ver	2d	10	2	125/1500	2.5/0.5	3~	8+1	10	-1	500	HT108
Colt Government Model, 9x19mm / .38 Super	ver	2d+2	10	2	150/1900	2.65/0.5	3~	8+1	10	-1	500	HT108
Colt Government Model, .45ACP	ver	2d+1+	10	2	175/1900	2.75/0.5	3~	7+1	10	-2	500	HT108
Colt Government Model, 10mm Auto	ver	2d+2+	10	3	175/1900	3.0/0.5	3~	8+1	10	-2	500	HT108
Coonan Arms .357 Magnum	ver	3d	12	3	185/2000	3.9/0.6	3~	8+1	12	-2	720	
Coonan Arms .41 Magnum	ver	3d+1+	12	3	200/2100	3.9/0.6	3~	7+1	12	-3	820	
Desert Eagle, .357Mag	crit	3d	12	3	185/2000	4.5/0.6	3~	9+1	12	-2	750	HT109
Desert Eagle, .44Mag	crit	3d+	12	3	230/2500	4.5/0.6	3~	8+1	12	-3	750	HT109
Desert Eagle, .50AE	crit	3d+2+	12	3	250/2600	4.5/0.6	3~	7+1	12	-4	750	HT109
EAA Witness, 9x19mm	crit	2d+2	10	3	150/1900	2.7/0.6	3~	16+1	9	-1	350	
EAA Witness, .40 S&W	crit	2d+	10	3	150/1900	2.6/0.5	3~	10+1	10	-1	350	
EAA Witness, .45 ACP	crit	2d+1+	10	3	175/1900	2.7/0.6	3~	10+1	10	-2	350	
EAA Witness, 10mm Auto	crit	2d+2+	10	3	185/1800	2.7/0.6	3~	10+1	10	-2	350	
FN Five-Seven, 5.7x28mm	crit	2d+2	10	3	160/1700	2/0.5	3~	20+1	9	-1	500	
Glock 17, 9x19mm	crit	2d+2	10	3	150/1900	2/0.5	3~	17+1	9	-1	620	HT109
Glock 17L, 9x19mm	crit	2d+2	10	3	160/1900	2/0.5	3~	17+1	9	-1	675	
Glock 19, 9x19mm	crit	2d+2	10	3	150/1900	2/0.45	3~	15+1	9	-1	620	HT109
Glock 20, 10mm Auto	crit	2d+2+	10	3	175/1900	2/0.7	3~	15+1	10	-2	650	HT109
Glock 21, .45 ACP	crit	2d+1+	10	3	175/1900	2/0.8	3~	13+1	10	-2	650	HT109
Glock 22, .40 S&W	crit	2d+	10	3	150/1900	2/0.6	3~	15+1	10	-1	650	HT109
Glock 23, .40 S&W	crit	2d+	10	3	150/1900	2/0.5	3~	13+1	10	-1	650	
Glock 24, .40 S&W	crit	2d+	10	3	160/1900	2/0.6	3~	15+1	10	-1	675	
Glock 26, 9x19mm	crit	2d+1	8	1	140/1800	1.6/0.4	3~	10+1	10	-1	650	
Glock 27, .40 S&W	crit	2d+1+	8	1	140/1800	1.6/0.4	3~	9+1	10	-2	650	
Glock 29, 10mm Auto	crit	2d+1+	9	1	160/1600	1.75/0.5	3~	10+1	11	-3	660	
Glock 30, .45 ACP	crit	2d+	9	1	150/1500	1.75/0.5	3~	9+1	11	-3	660	
H&K Mark 23 OHWS, .45ACP	ver	2d+1+	10	4	175/1700	2.3/0.8	3~	12+1	10	-1	1900	SO98
H&K P7M8, 9x19mm	ver	2d+1	10	2	140/1800	2.1/0.36	3~	8+1	9	-1	1100	HT109
H&K P7M13, 9x19mm	ver	2d+2	10	2	140/1800	2.4/0.4	3~	13+1	9	-1	1250	
H&K P9S, 9x19mm	ver	2d+2	10	3	150/1900	2.3/0.4	3~	9+1	9	-1	750	*
H&K USP9, 9x19mm	ver	2d+2	10	3	150/1900	2.7/0.6	3~	15+1	9	-1	900	
H&K USP40, .40S&W	ver	2d+	10	3	150/1900	2.7/0.7	3~	13+1	10	-1	900	HT109
H&K USP45, .45ACP	ver	2d+1+	10	3	175/1700	2.7/0.8	3~	12+1	10	-1	900	HT109
H&K USP Compact, 9x19mm	ver	2d+2	10	2	140/1800	2.5/0.5	3~	13+1	9	-1	800	
H&K USP Compact, .40S&W	ver	2d+	10	2	140/1800	2.5/0.5	3~	10+1	10	-1	800	
H&K USP Compact, .45ACP	ver	2d+	10	2	165/1600	2.5/0.6	3~	9+1	10	-2	800	
H&K USP Expert, 9x19mm	ver	2d+2	10	4	150/1900	2.8/0.7	3~	18+1	9	-1	1050	
H&K USP Expert, .40S&W	ver	2d+	10	4	150/1900	2.8/0.8	3~	16+1	10	-1	1050	
H&K USP Expert, .45ACP	ver	2d+1+	10	4	175/1900	2.9/0.8	3~	12+1	10	-1	1050	
Kahr K40, .40S&W	crit	2d+	10	2	140/1800	1.9/0.3	3~	6+1	10	-1	500	HT109
Kareen Mk II, 9x19mm	crit	2d+2	10	3	150/1900	2.5/0.4	3~	13+1	9	-1	430	
Kareen Mk II, .40 S&W	crit	2d+	10	3	150/1900	2.6/0.4	3~	10+1	10	-1	430	
Lorcin L9MM, 9x19mm	16	2d+2	10	2	150/1900	2.3/0.4	3~	10+1	9	-1	180	
Luger, 9x19mm	16	2d+2	9	4	175/1900	2/0.4	3~	8+1	9	-1	500	HT108
Makarov, 9x18mm	crit	2d-1	10	2	125/1500	1.6/0.36	3~	8+1	8	-1	350	SO98
Olympic Arms OA98, 5.56x45mm	crit	3d+1	12	3	230/2500	3.5/0.5	3~	10+1	12	-3	990	



## Automatic Pistols, continued...

Weapon <i>Guns(Pistol)</i>	Malf	DMG	SS	Acc	½D/Max	Wt/AWt	RoF	Shots	ST	Rcl	Cost/\$	Page
Para-Ordnance P12.45, .45 ACP	ver	2d+1+	10	2	175/1900	2.2/0.8	3~	12+1	10	-3	700	
Para-Ordnance P13.45, .45 ACP	ver	2d+1+	10	3	175/1900	2.5/0.9	3~	13+1	10	-2	710	
Para-Ordnance P14.45, .45 ACP	ver	2d+1+	10	3	175/1900	2.9/1.0	3~	14+1	10	-2	750	
Para-Ordnance P16.40, .40 S&W	ver	2d+	10	3	150/1900	2.9/0.7	3~	16+1	10	-1	750	
PSM, 5.45x18mm	crit	1d+1(2)-	7	1	80/1100	0.2/0.1	3~	8+1	9	-2	300	
Ruger P89/85, 9x19mm	crit	2d+2	10	3	150/1900	2.6/0.6	3~	15+1	9	-1	430	
Ruger P90, .45 ACP	crit	2d+1+	10	3	175/1700	2.6/0.5	3~	7+1	10	-2	500	
Ruger P93, 9x19mm	crit	2d+2	10	3	150/1900	2.5/0.6	3~	15+1	9	-1	500	
Ruger P94, 9x19mm	crit	2d+2	10	3	150/1900	2.5/0.6	3~	15+1	9	-1	520	
Ruger P94, .40 S&W	crit	2d+	10	3	150/1900	2.5/0.6	3~	12+1	10	-1	520	
Ruger P95, 9x19mm	crit	2d+2	10	3	150/1900	2.3/0.5	3~	13+1	9	-1	380	
Ruger P97, .45 ACP	crit	2d+1+	10	3	175/1700	2.3/0.5	3~	7+1	10	-2	460	
Ruger Standard Model, .22LR	crit	1d+1	0	4	75/1200	2.5/0.3	3~	9+1	7	-1	250	HT108
SIG P210, 9x19mm	ver	2d+2	10	5	150/1900	2.1/0.4	3~	8+1	9	-1	2100	
SIG P220, 9x19mm	ver	2d+2	10	3	150/1900	2.0/0.4	3~	9+1	9	-1	750	
SIG P220, .45ACP	ver	2d+1+	10	3	175/1700	2.1/0.6	3~	8+1	10	-2	750	
SIG P226, 9x19mm	ver	2d+2	10	3	150/1900	2.3/0.6	3~	15+1	9	-1	750	
SIG P228, 9x19mm	ver	2d+2	10	3	150/1900	2.0/0.5	3~	13+1	9	-1	750	
SIG P229, .357 SIG	ver	3d-1	10	3	175/1900	2.25/0.55	3~	12+1	10	-2	800	HT109
SIG P229, .40S&W	ver	2d+	10	3	150/1900	2.25/0.55	3~	12+1	10	-1	800	HT109
SIG P229, 9x19mm	ver	2d+2	10	3	150/1900	2.25/0.55	3~	13+1	9	-1	800	HT109
SIG P230, .32 ACP	crit	2d-1	9	1	100/1500	1.4/0.25	3~	8+1	8	-1	500	
SIG P230, .380 ACP / 9x18mm Ultra	crit	2d	9	1	130/1500	1.4/0.25	3~	7+1	8	-1	500	
SIG P2340 Pro, .357 SIG	ver	3d-1	10	3	175/1900	2.45/0.55	3~	12+1	10	-2	570	
SIG P2340 Pro, .40 S&W	ver	2d+	10	3	150/1900	2.45/0.55	3~	12+1	10	-1	570	
SIG P239, 9x19mm	ver	2d+2	10	3	150/1900	2.0/0.4	3~	9+1	9	-1	460	
SIG P239, .357 SIG	ver	3d-1	10	3	175/1900	2.0/0.4	3~	8+1	10	-2	460	
S&W Model 3913/3953, 9x19mm	crit	2d+2	10	2	150/1900	2.0/0.4	3~	8+1	9	-1	650	
S&W Model 410, .40 S&W	crit	2d+	10	3	150/1900	2.3/0.5	3~	10+1	10	-1	490	
S&W Model 457, .45ACP	crit	2d+1+	10	3	175/1700	2.4/0.6	3~	7+1	10	-2	490	
S&W Model 908 / 910, 9x19mm	crit	2d+2	10	3	150/1900	2.2/0.4	3~	8/10+1	9	-1	445	
S&W Model 1076, 10mm Auto	crit	2d+2+	10	2	185/1800	2.9/0.6	3~	9+1	10	-2	400	
S&W Model 1006, 10mm Auto	crit	2d+2+	10	3	185/1800	3.1/0.6	3~	9+1	10	-2	400	
S&W Model 4006/4043/4046, .40 S&W	crit	2d+	10	3	150/1900	2.5/0.5	3~	10+1	10	-1	750	
S&W Model 4053, .40 S&W	crit	2d+	10	2	150/1900	2.1/0.4	3~	8+1	10	-1	735	
S&W Model 4506, .45ACP	crit	2d+1+	10	3	175/1700	3.2/0.6	3~	8+1	10	-2	790	
S&W Model 4516, .45ACP	crit	2d+1+	10	3	175/1700	2.6/0.5	3~	7+1	10	-2	790	
S&W Model 4566 / 4586, .45ACP	crit	2d+1+	10	3	175/1700	3.0/0.6	3~	8+1	10	-2	790	
S&W Model 5903/5904/5906/5946, 9x19mm	crit	2d+2	10	3	150/1900	2.4/0.6	3~	15+1	9	-1	700	
S&W Model 6904/6906/6946, 9x19mm	crit	2d+2	10	3	150/1900	2.0/0.5	3~	12+1	9	-1	635	
S&W Sigma, 9x19mm	crit	2d+2	10	3	150/1900	2.2/0.6	3~	16+1	9	-1	400	
S&W Sigma, .40 S&W	crit	2d+	10	3	150/1900	2.2/0.6	3~	13+1	10	-1	400	
S&W Sigma Subcompact, .380 ACP	crit	2d	9	2	125/1500	1.2/0.3	3~	6+1	8	-1	380	
S&W Sigma Subcompact, 9x19mm	crit	2d+2	9	2	140/1800	1.5/0.4	3~	7+1	9	-1	380	
S&W SW99, 9x19mm	crit	2d+2	10	3	150/1900	2.2/0.6	3~	16+1	9	-1	450	
S&W SW99, .40 S&W	crit	2d+	10	3	150/1900	2.2/0.5	3~	10+1	10	-1	450	
S&W Mark 22 Model 0, 9x19mm	crit	2d-1	10	3	150/1900	2.6/0.36	3~	8+1	9	-1	550	SO98
Star Firestar, 9x19mm	crit	2d+2	10	3	150/1900	2.3/0.4	3~	7+1	9	-1	250	
Star Firestar, .40 S&W	crit	2d+	10	3	150/1900	2.3/0.4	3~	7+1	10	-1	250	
Star Firestar, .45ACP	crit	2d+1+	9	2	160/1600	2.4/0.5	3~	6+1	10	-2	250	
Star M31, 9x19mm	crit	2d+2	10	3	150/1900	2.6/0.6	3~	16+1	9	-1	400	
Star M31, .40 S&W	crit	2d+	10	3	150/1900	2.5/0.5	3~	12+1	10	-1	400	
Star Megastar, .45 ACP	crit	2d+1+	10	3	175/1700	3.4/0.8	3~	12+1	10	-2	650	
Star Megastar, 10mm Auto	crit	2d+2+	10	3	175/1900	3.4/0.8	3~	14+1	10	-2	650	
Star Starlite, .32 ACP	crit	2d-1	10	2	100/1500	1.1/0.2	3~	6+1	8	-1	260	
Steyr GB, 9x19mm	ver	2d+2	10	3	150/1900	2.8/0.6	3~	18+1	9	-1	800	*
Steyr SPP, 9x19mm	crit	2d+2	10	4	155/1900	3.4/0.5	3~	15+1	9	-1	850	HT116
Taurus PT111, 9x19mm	crit	2d+2	9	2	150/1900	1.2/0.4	3~	10+1	9	-1	420	
Taurus PT140, .40 S&W	crit	2d+	10	2	150/1900	1.3/0.5	3~	10+1	10	-1	420	
Taurus PT22, .22LR	crit	1d+1	8	4	75/1200	1.1/0.3	3~	8+1	8	-1	200	
Taurus PT908, 9x19mm	crit	2d+2	10	3	150/1900	2.1/0.4	3~	10+1	9	-1	420	
Taurus PT957, .357 SIG	crit	3d-1	10	3	175/1900	2.2/0.5	3~	10+1	10	-2	420	
Taurus PT92, 9x19mm	crit	2d+2	10	3	150/1900	2.5/0.6	3~	15+1	9	-1	400	
Taurus PT-945, .45ACP	crit	2d+1+	10	2	170/1700	2.5/0.6	3~	8+1	10	-2	300	
Tokarev, 7.62x25mm	crit	2d+1	10	1	140/1800	2.25/0.29	3~	8+1	8	-1	250	SO99
TZ99, 9x19mm	crit	2d+2	10	3	150/1900	2.4/0.6	3~	15+1	9	-1	350	
TZ99, .40 S&W	crit	2d+	10	3	150/1900	2.4/0.5	3~	11+1	10	-1	350	
Tznitochmash SPP-1, 4.5mm	crit	1d+1	10	1	50/600	2.25/0.2	2~	4	10	-1	500	SO99
Walther P38, 9x19mm	crit	2d+2	10	3	150/1900	2.2/0.4	3~	8+1	9	-1	700	
Walther P88, 9x19mm	crit	2d+2	10	3	150/1900	2.2/0.6	3~	15+1	9	-1	600	
Walther P88 Compact, 9x19mm	crit	2d+2	10	3	150/1900	2.1/0.5	3~	13+1	9	-1	600	
Walther P99, 9x19mm	crit	2d+2	10	3	150/1900	2.2/0.6	3~	16+1	9	-1	750	
Walther P99, .40 S&W	crit	2d+	10	3	150/1900	2.2/0.5	3~	10+1	10	-1	750	
Walther PP, .32ACP	crit	2d-1	10	2	100/1500	1.25/0.25	3~	8+1	8	-1	500	HT108
Walther PP, .38ACP	crit	2d	10	2	125/1500	1.25/0.25	3~	8+1	8	-1	500	HT108
Walther PPK, .32ACP	crit	2d-1	9	2	100/1500	1.25/0.25	3~	7+1	8	-1	500	HT108

Automatic Pistols, continued...

Weapon	Malf	DMG	SS	Acc	½D/Max	Wt/AWt	RoF	Shots	ST	Rcl	Cost/\$	Page
<i>Guns(Pistol)</i>												
Walther PPK, .38ACP	crit	2d	9	2	125/1500	1.25/0.25	3~	7+1	8	-1	500	HT108
Vector CP1, 9x19mm	crit	2d+2	9	2	150/1900	1.9/0.5	3~	13+1	9	-1	350	
Vector SP1, 9x19mm	ver	2d+2	10	3	150/1900	3/0.6	3~	15+1	9	-1	400	
Vector SP1, .40 S&W	ver	2d+	10	3	150/1900	3/0.6	3~	12+1	10	-1	400	
Wildey, .45 Wildey Mag	crit	3d+	12	3	230/2500	4.5/0.6	3~	7+1	12	-3	1300	
Wildey, 10mm WM	crit	3d+	12	3	240/2500	4.5/0.6	3~	7+1	12	-4	1300	
Wildey, 11mm WM / .475 WM	crit	3d+2+	12	3	250/2600	4.5/0.6	3~	7+1	12	-4	1300	

Revolvers

Weapon	Malf	DMG	SS	Acc	½D/Max	Wt/AWt	RoF	Shots	ST	Rcl	Cost/\$	Page
<i>Guns(Pistol)</i>												
Charter Arms "Undercover," .38Sp	crit	2d-1	10	2	120/1900	1.5/0.2	3~	6	8	-1	290	HT110
Colt "Peacemaker," .45 Colt	crit	2d+1+	11	2	150/1700	2.5/0.3	1	5	11	-2	300+	HT110
Colt "Python," .357 Mag	crit	3d	10	5	185/2000	3/0.21	3~	6	10	-2	750	HT110
Colt "Anaconda," .44 Mag	crit	3d+	10	2	200/2500	3.25/0.3	3~	6	11	-3	650	HT110
Manurhin MR73, .357 Mag	ver	3d	10	3	185/2000	3.5/0.21	3~	6	10	-2	1100	SO100
Nagant "Gas Seal," 7.62 Nagant	crit	2d-1	11	2	150/1900	2/0.25	3~	7	8	-1	800+	HT110
Ruger Redhawk, .44 Mag	crit	3d+	10	2	200/2500	3.25/0.3	3~	6	11	-3	750	HT110
S&W .357 Magnum	crit	3d	10	3	185/2000	3/0.21	3~	6	10	-2	350	HT110
S&W "Military & Police," .38 Sp	crit	2d-1	10	2	120/1900	2/0.2	3~	6	8	-1	300	HT110
S&W "Russian Model," .44 Rus	crit	2d+	10	3	150/1700	2.5/0.3	1	6	10	-2	400+	HT109
S&W "Safety Hammerless," .38 S&W	crit	2d-1	11	1	130/1600	1/0.17	3~	5	7	-1	240+	HT110
S&W Bodyguard, .38 Sp	crit	2d-1	11	1	120/1900	1.5/0.17	3~	5	10	-2	250	SO100
S&W M29, .44 Mag	crit	3d+	10	2	200/2500	3.25/0.3	3~	6	11	-3	570	HT110
S&W No. 1 .22 Sh	crit	1d-2-	10	1	40/900	1/0.05	1	5	6	-1	200+	HT109
Taurus M454 "Raging Bull" .454 Casull	crit	3d+2+	10	4	250/2600	3.7/0.33	3~	5	11	-3	750	HT110
Taurus M608, .357 Mag	crit	3d	10	3	185/2000	3.5/0.28	3~	8	10	-2	425	HT110
Webley No 1, .455 Web	crit	2d+1+	11	2	160/1600	3/0.3	3~	6	11	-1	800+	HT110

Non-Repeating Pistols

Weapon	Malf	DMG	SS	Acc	½D/Max	Wt	RoF	Shots	ST	Rcl	Cost/\$	Page
<i>Guns(Pistol)</i>												
Lancaster Howdah Pistol, .500	ver	3d+	10	2	150/1800	3.5	3~	4	12	-3	1600+	HT111
Remington Double Derringer, .41	crit	1d+	11	1	80/650	0.5	1	2	9	-1	200+	HT111
Thompson Contender, 5.56x45mm	ver	5d-3	11	7	350/2600	4	1	1	11	-2	580	HT111

Submachine Guns

Weapon	Malf	DMG	SS	Acc	½D/Max	Wt/AWt	RoF	Shots	ST	Rcl	Cost/\$	Page
American 180, .22LR, Guns(LtAu)	crit	1d+2	11	7	175/1700	10/4.25	30*	177+1	9	-½	1500	HT116
Ares FMG, 9x19mm, Guns(LtAu)	crit	2d+2	11	3	160/1900	6.3/1.3	11*	32+1	9	-1	800	
Beretta 93R, 9x19mm, Guns(MPtI)	crit	2d+2	10	3	150/1900	3.4/0.9	3~	20+1	9	-1	550	
Beretta PM-12S, 9x19mm, Guns(LtAu)	crit	3d-1	10	6	160/1900	8.5/1.3	9*	32+1	9	-1	450	
Bergmann MP18, 9x19mm, Guns(LtAu)	crit	3d-1	11	7	160/1900	9/2	9*	32+1	10	-1	1000	HT115
Colt 9mm SMG, 9x19mm, Guns(LtAu)	crit	3d-1	11	8	160/1900	6.5/1.3	15*	32+1	9	-1	600	
FN P90, 5.7x28mm, Guns(LtAu)	crit	3d+2	10	8	240/2000	6.6/1.5	15*	50+1	8	-1	900	
Glock 18, 9x19mm, Guns(MPtI)	crit	2d+2	10	3	150/1900	2/0.5	20*	18+1	10	-4	850	*
H&K MP5/10, 10mm Auto, Guns(LtAu)	crit	3d-1+	10	8	180/1900	7.8/1.5	13	30+1	10	-1	700	
H&K MP5/40, .40 S&W, Guns(LtAu)	crit	2d+2+	10	8	160/1900	7.5/1.3	13	30+1	10	-1	700	
H&K MP5A5, 9x19mm, Guns(LtAu)	crit	3d-1	10	8	160/1900	7.25/1.1	13	30+1	10	-1	700	HT116
H&K MP5KA4, 9x19mm, Guns(MPtI)	crit	2d+2	10	4	160/1900	5.1/0.65	15	15+1	9	-2	650	
H&K MP5K-PDW, 9x19mm, Guns(LtAu)	crit	2d+2	10	6	160/1900	6.8/1.1	15	30+1	9	-1	700	
H&K MP5SD6, 9x19mm, Guns(LtAu)	crit	2d+1	10	7	150/1700	7.75/1.1	13	30+1	10	-1	900	HT116
H&K SMG II, 9x19mm, Guns(LtAu)	crit	2d+2	10	8	160/1900	7/1.1	15	30+1	10	-1	1000+	SO102
H&K UMP45, .45 ACP, Guns(LtAu)	crit	3d-1+	10	8	190/1750	7.1/1.5	11	25+1	10	-1	900	
IMI Uzi, 9x19mm, Guns(LtAu)	crit	3d-1	10	7	160/1900	9.5/1.3	10*	32+1	10	-1	300	HT116
IMI Uzi, .45 ACP, Guns(LtAu)	crit	2d+1+	10	6	180/1700	9.4/1.25	10*	16+1	10	-1	300	
IMI Mini-Uzi, 9x19mm, Guns(MPtI)	crit	2d+2	10	5	160/1900	6/1.3	16*	32+1	10	-2	400	
IMI Micro-Uzi, 9x19mm, Guns(MPtI)	crit	2d+2	10	3	150/1900	4/1.3	20*	32+1	10	-3	350	
Ingram M10, .45ACP, Guns(MPtI)	crit	2d+1+	9	6	180/1700	8.5/2	18*	30+1	12	-2	400	HT116
Ingram M11, .380ACP, Guns(MPtI)	crit	2d	9	4	120/1100	7/2	18*	36+1	11	-2	400	HT116
Ingram M11/9mm, 9x19mm, Guns(LtAu)	crit	2d+2	10	2	150/1900	4.8/1.1	20*	32+1	10	-3	400	
JATIMatic, 9x19mm, Guns(MPtI)	crit	3d-1	10	5	160/1900	5/1.4	10*	40+1	8	-1	700	
K/P M45, 9x19mm, Guns(LtAu)	crit	3d-1	10	6	160/1900	9.25/1.7	10*	36+1	10	-1	300	SO102
MAT49, 9x19mm, Guns(LtAu)	crit	3d-1	10	2	100/1500	3.8/0.3	13*	10+1	10	-1	275	SO102
Model 61 Scorpion, 7.65x17mm, Guns(MPtI)	crit	2d-1	10	2	125/1500	1.6/0.36	14*	10+1	9	-1	350	SO103
MP40 "Schmeisser," 9x19mm, Guns(LtAu)	crit	3d-1	10	6	160/1900	10.5/1.75	8	32+1	10	-1	1000	HT116
PPSh41, 7.62x25mm, Guns(LtAu)	crit	3d-1	10	6	160/1900	12/5	16	71+1	10	-1	325	HT116
Ruger MP9, 9x19mm, Guns(LtAu)	crit	2d+2	10	6	160/1900	5.2/1.3	10*	32+1	10	-1	600	
Sites Spectre, 9x19mm, Guns(LtAu)	crit	3d-1	10	6	160/1900	8.5/2	14*	50+1	9	-1	550	
Sten, 9x19mm, Guns(LtAu)	16	3d-1	10	6	160/1900	9/1.5	9*	32+1	10	-1	150	HT116
Sterling L2A3, 9x19mm, Guns(LtAu)	ver	3d-1	10	7	160/1900	6/1.5	9*	34+1	10	-1	350	SO103
Sterling L34A1, 9x19mm, Guns(LtAu)	ver	2d+1	10	6	150/1900	9.5/1.5	9*	34+1	10	-1	500	SO103
Steyr AUG 9mm, 9x19mm, Guns(LtAu)	crit	3d-1	11	9	160/1900	8.6/1.3	12*	32+1	9	-1	600	
Steyr MPi 69, 9x19mm, Guns(LtAu)	crit	3d-1	10	6	160/1900	7.8/1.35	9*	32+1	9	-1	400	
Steyr TMP, 9x19mm, Guns(MPtI)	crit	2d+2	10	5	155/1900	3.4/0.5	15*	15+1	10	-3	700	HT116
Suomi KP, 9x19mm, Guns(LtAu)	ver	2d+2	11	7	160/1900	10/5	12*	70+1	9	-1	500	*
Thompson M1, .45ACP, Guns(LtAu)	crit	2d+1+	11	8	190/1750	12/1.5	11*	30/20	11	-2	2400	HT115
Thompson M1928A1, .45ACP, Guns(LtAu)	crit	2d+1+	11	7	190/1750	15/(8.5/5)	12*	100/50	11	-2	2000	HT115

Shotguns													
Weapon	Malf	DMG	SS	Acc	½D/Max	Wt/AWt	RoF	Shots	ST	Rcl	Cost/\$	Page	
Guns(Shotgun)													
Benelli M3 Super 90, 12g	crit	4d	12	5	25/150	7/1.1	3~	7+1	12	-2	650		
Browning Auto-5, 12g	crit	4d	12	5	25/150	8/0.84	3~	5+1	12	-2	400	HT112	
Franchi PA-3/215, 12g	crit	4d	11	5	22/140	6.4/0.56	3~	3+1	12	-3	650		
Franchi SPAS12, 12g	crit	4d	12	5	25/150	10/1.1	3~	7+1	10	-2	800	HT112	
Franchi SPAS15, 12g	crit	4d	12	5	25/150	9.7/1.34	3~	6+1	12	-2	800		
Ithaca Entry, 12g	crit	4d	12	5	22/140	6.4/0.7	3~	4+1	12	-4	400		
Ithaca Hammerless Double, 10g	crit	5d	12	5	25/150	10/0.4	2~	2	13	-4	900	HT112	
Ithaca MAG-10 Roadblocker, 10g	crit	5d	14	5	25/150	11.3/0.42	3~	2+1	13	-3	700		
Ithaca Stakeout, 20g	crit	3d	10	2	24/150	3.9/0.5	3~	4+1	12	-3	500		
Pancor Jackhammer Mark 3-A2, 12g	crit	4d	11	5	25/150	10.3/1.8	4*	10	12	-2	1200		
Remington 7188 Mark 1, 12g	16	4d	12	5	25/150	9.5/1.12	7*	7+1	12	-2	1500		
Remington 870, 12g	crit	4d	12	5	25/150	8/0.84	3~	7+1	12	-3	400	HT112	
Sidewinder Model SW-PC, 12g	crit	4d	10	2	22/140	7.05/0.7	3~	4+1	12	-4	750		
Smith & Wesson AS-2, 12g	crit	4d	14	6	25/150	11.7/2	3*	10	12	-2	900		
Striker, 12g	crit	4d	13	5	25/150	12/1.7	3~	12	11	-2	800	HT112	
Winchester '87, 10g	crit	5d	13	5	25/150	8/0.45	2~	4+1	13	-4	800	HT111	
Winchester '97, 12g	crit	4d	11	5	25/150	9/0.98	3~	6+1	13	-4	900	HT111	
Winchester M1300 Stainless Marine, 12g	crit	4d	12	5	25/150	7.7/0.98	3~	6+1	12	-3	400		

Rifles													
Weapon	Malf	DMG	SS	Acc	½D/Max	Wt/AWt	RoF	Shots	ST	Rcl	Cost/\$	Page	
Guns(Rif or LtAu on full-automatics)													
Accuracy Int. Super Magnum, .338 Lapua Mag	ver	5d x2	16	12/13+3	1400/5400	15/0.65	½	4+1	13/11B	-3	4000		
AK-47, 7.62x39mm	ver	5d+1	12	7	400/3000	9.4/1.8	10*	30+1	10	-2	290	HT114	
AK-74, 5.45x39mm	ver	5d	12	7	440/3800	9.1/1.2	11*	30+1	9	-1	330	SO100	
AKS-74U, 5.45x39mm	crit	4d	10	5	300/1900	6.7/1.2	13*	30+1	9	-2	350		
AN-94, 5.45x39mm	ver	5d	12	8	440/3800	9.7/1.2	11□	30+1	9	-1	400		
Armalite AR-18, 5.56x45mm	crit	5d	12	10	500/3800	9/2	13*	40+1	9	-1	500		
Barrett Model 82A1, .50BMG	crit	7d x2+	20	12/13+2	2200/7400	32/3.5	2~	11+1	13/12B	-4	5000	HT115	
Barrett Model 95, .50BMG	crit	7d x2+	18	13/14+2	2200/7400	26/3.5	1	11+1	13/12B	-4	5500	HT115	
Colt CAR-15, 5.56x45mm	crit	5d-1	11	9	400/3000	7/1	13*	30+1	9	-1	600		
Colt M16A1, 5.56x45mm	16	5d	12	10	500/3800	7.7/1	14*	30+1	9	-1	450		
Colt M16A2, 5.56x45mm	crit	5d	12	11	500/3800	8/1	3□	30+1	9	-1	540	HT115	
Colt M16A3, 5.56x45mm	crit	5d	12	11	500/3800	8/1	13*	30+1	9	-1	750		
Colt M4, 5.56x45mm (Holdout -5/-4)	crit	5d	11	10	450/3500	7.25/1	13*	30+1	9	-1	700	SO101	
De Lisle Carbine, .45 ACP	ver	2d+	14	12	200/1900	10/0.5	1	7+1	9	-1	500	SO100	
FA-MAS, 5.56x45mm	crit	5d	11	10	500/3800	8.8/0.9	15*	25+1	9	-1	900	SO100	
FN-FAL, 7.62x51mm	crit	7d	14	11	1000/4600	11/1.7	11*	20+1	11	-2	900	HT115	
FN-FNC, 5.56x45mm	crit	5d	12	10	500/3800	9.7/1	11□	30+1	9	-1	1250		
FN-FNC Short, 5.56x45mm	crit	5d	12	9	450/3500	9.5/1	11□	30+1	9	-1	1450		
Galil, 5.56x45mm NATO	crit	5d	12	10	500/3800	10/1.8	12*	35+1	9	-1	685	HT115	
Galil Sniper, 7.62x51mm	crit	7d	14	12+2	1100/4500	14/1.7		20+1	12	-2	2500	HT115	
H&H Double Express, .600 NE	crit	5d x2+	16	7	800/5000	16/0.4	2~	2	13	-6	10000	HT114	
H&K G3A3, 7.62x51mm	crit	7d	14	10	1000/4600	11/1.7	10□	20+1	11	-2	550	HT115	
H&K G3KA4, 7.62x51mm	crit	7d-2	12	9	650/3700	11.4/1.7	10□	20+1	11	-2	700		
H&K G3/SG1, 7.62x51mm	crit	7d	14	10/11+2	1000/4600	13.8/1.7	10*	20+1	11/10B	-2	2200		
H&K G8A1, 7.62x51mm	crit	7d	17	12/13+2	1000/4600	24/3.5	12□	50+1	11/10B	-1	6000		
H&K G11, 4.53x33mm CL	ver	4d+1	11	11	400/2700	10.5/2.25	10□	45	9	-1	2000		
H&K G36, 5.56x45mm	ver	5d	12	10+1	500/3800	8.3/1	12□	30+1	9	-1	600		
H&K G36K, 5.56x45mm	ver	4d	11	9+1	400/3000	7.6/1	12□	30+1	9	-1	550		
H&K G41E, 5.56x45mm	crit	5d	12	11	500/3800	10.7/1	15□	30+1	9	-1	600		
H&K G41K, 5.56x45mm	crit	5d	12	10	450/3500	10.5/1	15□	30+1	9	-1	700		
H&K GR3CA2, 5.56x45mm	crit	5d	12	10+1	500/3800	10.5/1.2	11□	25+1	9	-1	900		
H&K HK33E, 5.56x45mm	crit	5d	12	10	500/3800	10/1.2	11□	25+1	9	-1	800		
H&K HK33/SG1, 5.56x45mm	crit	5d	12	10/11+2	600/3800	11/1.2	11*	25+1	9/8B	-1	3200		
H&K HK53, 5.56x45mm	crit	4d	11	8	340/2600	7.9/1.2	11□	25+1	9	-2	800		
H&K HK94/SG1, 9x19mm	crit	3d-1	11	8/9+2	200/1900	7.85/0.7	3~	15+1	9/8B	-1	2800		
H&K SL8, 5.56x45mm	ver	5d	12	11	500/3800	9.5/0.4	3~	10+1	9	-1	900		
H&K PSG1, 7.62x51mm	crit	7d	15	11/12+2	1200/4700	16/1.7	3~	20+1	12/10B	-2	4500	HT115	
IPME APS, 5.66mm	crit	2d+2	12	9	150/1400	7.5/1.5	9*	26	9	-1	950	SO101	
L42A1, .308 Win	ver	7d	15	10/11+4	1200/4700	12/0.89	1	10+1	12/10B	-2	750	SO101	
L96A1, 7.62x51mm	ver	7d	16	11/12+2	1200/4700	13.8/0.85	1	10+1	12/10B	-2	3500		
Lebel Mle 86, 8x50mm	crit	6d+	15	10	1000/3900	10/0.5	½	8+2	12	-3	500+	HT114	
M1 Carbine, .30 Carbine	crit	3d+2	12	8	300/2100	6/0.57	3~	15+1	9	-1	500	HT114	
M1 Garand, .30-06	crit	7d+1	14	11	1000/4600	10/0.5	3~	8	12	-3	600	HT114	
M14, 7.62x51mm	crit	7d	14	11	1000/4600	10/1.7	11*	20+1	11	-2	900	HT114	
M21, .308 Win	crit	7d	14	11+4	1200/4700	12/1.7	3~	20+1	11	-2	950	SO101	
Martini-Henry, .450MH	crit	5d+	15	7	600/2000	6/0.1	½	1	10	-2	400+	HT113	
Mauser 98, 7.92x57	crit	7d	14	11	1000/4000	9/0.3	½	5+1	12	-3	300	HT114	
OTs-14-4A, 7.62x39mm	crit	5d+1	11	8	400/3000	9.9/1.25	11*	20+1	10	-2	900		
OTs-14-4A, 9x39mm	crit	4d	11	8	350/2600	10.2/1.55	11*	20+1	10	-1	930		
Remington 700, .308 Win	ver	7d	15	11+4	1200/4700	12/0.29	½	4+1	12	-2	700	SO101	
Remington Creedmoor, .44-90 Rem	crit	5d+	15	14	900/3000	9/0.11	1/45	1	10	-2	1900+	HT113	
Ruger Mini-14, 5.56x45mm	crit	5d	12	10	500/3800	7.7/1.3	3~	30+1	9	-1	500		
Sako M92 / Rk95, 7.62x39mm	ver	5d+1	12	10	400/3000	10.1/1.75	11*	30+1	10	-1	650		
Sako TRG-21, 7.62x51mm	crit	7d	16	11/12+3	1200/4700	12/0.85	1	10+1	12/10B	-2	5000		

Rifles, continued...

Weapon	Malf	DMG	SS	Acc	½D/Max	Wt/AWt	RoF	Shots	ST	Rcl	Cost/\$	Page
<i>Guns(Rfl or LtAu on full-automatics)</i>												
Sako TRG-41, .338 Lapua Mag	crit	5d x2	16	12/13+3	1400/5400	12.2/0.95	½	5+1	13/11B	-3	5500	
Sako TRG-S, .338 Lapua Mag	crit	5d x2	15	11/12	1200/5400	9.1/0.75	½	3+1	14/11B	-4	4000	
SA-80 / L85A1, 5.56x45mm	16	5d	11	10+2	500/3800	11.2/1	13*	30+1	10	-1	1200	HT115
SAR 80, 5.56x45mm	crit	5d	12	10	500/3800	8.55/1	12*	30+1	9	-1	450	
Sharps Big Fifty, .50-90	crit	6d+	15	7	900/3000	11/0.11	¼	1	12	-3	3000+	HT113
SIG 540, 5.56x45mm	crit	5d	12	10	500/3800	9.1/1.3	13□	30+1	9	-1	550	
SIG 542, 7.62x51mm	crit	7d	14	11	1000/4600	9.2/1.65	12□	20+1	10	-2	600	
SIG 543, 5.56x45mm	crit	5d-2	11	8	300/2400	7.9/1.3	12□	30+1	9	-2	650	
SIG 550, 5.56x45mm	ver	5d	12	11	500/3800	9.85/1.05	13□	30+1	9	-1	800	
SIG 551, 5.56x45mm	ver	5d-1	12	9	400/3000	8.5/1.05	13□	30+1	9	-1	850	
SMLE, .303 Br	crit	6d+1	14	10	1000/3800	10/0.55	1	10+1	12	-2	450	HT114
Springfield '03, .30-06	crit	7d+1	14	11	1000/4600	9/0.29	½	5+1	12	-3	350	HT114
Steyr AUG, 5.56x45mm	crit	5d	11	10	500/3800	9/1.1	11*	30/42+1	9	-1	540	HT115
SVD Dragunov, 7.62x54mmR	crit	7d+1	15	11+2	1000/4700	10.1/0.7	3~	10+1	11	-2	1200	SO100
Trapdoor Springfield, .45-70	crit	5d+	15	8	700/2100	9/0.1	¼	1	11	-2	900	HT113
Vaime S.S.R. Mk 2, 7.62x51mm subsonic	crit	3d+2-	14	9/10+2	200/2000	10.5/0.6	½	10+1	10/9B	-1	3400	
Valmet M62 / M76, 7.62x39mm	ver	5d+1	12	9	400/3000	9.5/1.75	10*	30+1	10	-2	550	
Walther WA-2000	crit	8d+1	15	13/14+3	1200/5000	18.3/0.88	3~	6+1	11/10B	-1	12000	
Winchester '73, .44-40 WCF	crit	3d+	13	7	300/2200	7/0.57	2~	12+1	10	-2	800+	HT113
Winchester '94, .30-30	crit	5d	13	8	450/3000	7/0.3	2~	6+1	10	-1	300	HT114

Machine Guns and Autocannon

Weapon	Malf	DMG	SS	Acc	½D/Max	Wt/AWt	RoF	Shots	ST	Rcl	Cost/\$	Page
AAT-52, 7.5x54mm, Guns(LtAu)	16	7d	18	10/11	900/4700	26/4	12	50	13/12B	-1	1000	
ASP, 30x113mmB, Gnr(Can)	crit	2d+1(5)[2d]	20	14	1000/4000	177/221(72)	8	80	74T	-1	15000	
BAR, .30-06, Guns(LtAu)	crit	7d+1	17	10/11	800/4700	22/2	6*	20	13/12B	-2	2500	HT118
Bren, .303 Br, Guns(LtAu)	crit	6d+1	17	10/11	1000/3800	24/2	8*	30	13/12B	-1	4500	HT119
Browning M1917, .30-06, Gnr(MG)	crit	7d+1	20	14	1000/4700	49/86(16)	10	250	26T	-1	6000+	HT118
Browning M1919A4, .30-06, Gnr(MG)	crit	7d+1	20	12	1000/4700	31/45(9)	8	150	19T	-1	5000	HT118
Browning M2, .50 BMG, Gnr(MG)	crit	7d x2+	20	16	1200/5000	84/128(30)	8	100	39T	-1	14000	HT119
CETME Ameli, 5.56x45mm, Guns(LtAu)	crit	4d+1	15	8/9	400/3000	22.35/7.65	20	200	11/10B	-2	3500	
Chatellerault, 7.5x54mm, Guns(LtAu)	crit	6d+1	17	9/10	1000/3900	22/1.8	9*	25	13/11B	-2	3000+	HT119
Chautchat, 8x50mmR Lebel, Guns(LtAu)	14	6d	17	8/9	400/3900	19/1.75	4	20	13/11B	-2	1000+	HT118
CIS Ultimax 100 Mk III, 5.56x45mm, Guns(LtAu)	crit	5d	13	10/11	500/3800	14.5/3.95	8	100	10/9B	-1	4000	
Degtyarev DP, 7.62x54mmR, Guns(LtAu)	crit	7d	18	9/10	800/3900	25/4	10	47	13/11B	-1	1800+	HT119
EX34 Chaingun, 7.62x51mm, Gnr(MG)	crit	7d	20	15	1000/4700	67/35	9	500	n/a	-1	7500	HT120
FN MAG / M240G, 7.62x51mm, Guns(LtAu)	crit	7d	19	9/10	1000/4700	31/6	15	100	13/11B	-1	6600	HT120
FN Minimi, 5.56x45mm, Guns(LtAu)	crit	5d+1	15	9/10	800/3900	22/6	13*	200	11/10B	-1	3000	HT120
FN Minimi-Para, 5.56x45mm, Guns(LtAu)	crit	4d+1	15	8/9	400/3000	22/6	12	200	11/10B	-1	3500	
Gatling, .58, Gnr(McMG)	16	5d+	20	12	700/2100	390/11	Spcl	100	n/a	-1	4000+	HT117
H&K HK11E, 7.62x51mm, Guns(LtAu)	crit	7d	17	10/11	1000/4700	22/3.5	13□	50+1	13/11B	-1	2800	
H&K HK21E, 7.62x51mm, Guns(LtAu)	crit	7d	18	10/11	1000/4700	25/7	15□	100	13/11B	-1	3000	
H&K HK23E, 5.56x45mm, Guns(LtAu)	crit	5d+1	14	10/11	500/3800	22/3	15□	100	11/10B	-1	2500	
H&K MG36, 5.56x45mm, Guns(LtAu)	ver	5d+1	13	10/11(+1)	500/3800	13/3.9	12□	100+1	10/9B	-1	800	
Hotchkiss M1914, 8x50mmR, Gnr(MG)	crit	6d	20	14	1000/3900	56/119(2)	8*	24	no	-1	6000+	HT118
Hotchkiss MK1, .303 Br, Guns(LtAu)	crit	6d+1	20	12/13	600/3800	27/2	8*	30	13/11B	-1	3000+	HT118
Hotchkiss, 37mm, Gnr(McMG)	16	5d x2++	20	12	700/680	280	Spcl	100	n/a	-1	10000+	HT117
KPV, 14.5mm, Gnr(MG)	crit	5D x3+	20	16	1400/6000	115/25	10	50	n/a	-2	8500	HT119
7.62 kvkk 62, 7.62x39mm, Guns(LtAu)	crit	5d+1	17	9/10	500/3200	23/4.85	16	100	13/11B	-1	1200	
L86A1 LSW, 5.56x45mm, Guns(LtAu)	16	5d+1	13	11/12+2	500/3800	15.15/1	13*	30+1	10/9B	-1	2200	
Lewis, .303 Br, Guns(LtAu)	16	6d+1	18	9/10	500/3800	21/4	9	47	13/11B	-1	2000+	HT118
M134 Minigun, 7.62x51mm, Gnr(MG)	crit	7d	20	15	1000/4700	155/200(33)	100	500	55T	-1	20000	HT119
M60, 7.62x51mm, Guns(LtAu)	crit	7d	19	9/10	1000/4700	29/6	10	100	13/11B	-1	3000	HT119
M60E3, 7.62x51mm, Guns(LtAu)	crit	7d	17	9/10	1000/4700	25/6	10	100	12/11B	-1	3200	
Maxim MG08/15, 7.92x57mm, Guns(LtAu)	crit	7d+1	19	10/11	800/4000	39/5	6	50	14/12B	-1	9000+	HT118
Maxim, .303 Br, Gnr(MG)	crit	6d+1	20	14	1000/3800	66/244(6)	9	100	32T	-1	300	HT117
MG34, 7.92x57mm, Guns(LtAu)	crit	7d	19	10	1000/3900	30/72(3)	15*	50	13T	-1	8000+	HT119
Nordenfelt, .45 MH, Gnr(McMG)	16	5d+	20	12	700/2100	320/20	Spcl	200	n/a	-1	4000+	HT117
NSV, 12.7x108mm, Gnr(MG)	crit	7d x2+	20	15	1200/5000	80/137(17)	12	50	38T	-1	6000	HT120
PK, 7.62x54mm, Guns(LtAu)	crit	7d	16	9/10	1000/3900	27/7	12	100	13/11B	-1	2800	HT120
RPD, 7.62x39mm, Guns(LtAu)	crit	5d+1	17	5/6	400/3000	19/8	11	100	12/10B	-1	1000	HT119
RPK-74, 5.45x39mm, Guns(LtAu)	crit	5d+1	17	5/6	800/3900	11/1.3	12*	40+1	12/10B	-1	650	SO103
SchwarzloseMG05, 8x50mmR Aus, Gnr(MG)	crit	7d	20	14	1000/3900	51/95(7)	6	100	27T	-1	6000+	HT118
Steyr AUG HBAR-T, 5.56x45mm, Guns(LtAu)	crit	5d+1	13	11/12+2	500/3800	13.5/1.5	11*	42+1	10/9B	-1	1200	
Type 96, 6.5x50mm Arisaka, Guns(LtAu)	crit	5d+1	19	5/6	600/3000	20/1.5	9	30	11/10B	-1	4000+	HT119
XM214 6Pak, 5.56x45mm, Gnr(MG)	crit	5d+1	20	13	500/3900	47/80(14)	166	500	19T	-1	10000	HT120

**Grenade Launchers**

Weapon	Malf	DMG	SS	Acc	½D/Max	Wt/AWt	RoF	Shots	ST	Rcl	Cost/\$	Page
AGS-17 Plamya, 30mm, Gnr(MG)	crit	2d[2d]	20	12	120/1200	70/85	1	1	-	-1	6000	HT121
Arm Scor MGL-6, 40x46mm, Guns(GrnLa)	crit	2d+2d[3d]	12	6	80/375	15	3~	6	11	-1	1800	HT121
ARWEN-37, 37x112mmRb, Guns(GrnLa)	crit	3d-1(bat)	12	4	90/100	8.4/1.6	1	5	8	-1	1000	
GP-25, 40x118mm, Guns(GrnLa)	crit	3d-1[3d]	+1	5	80/450	2.6/0.59	½	1	+1	-2	380	
HAFLA DM34, 35mm, Guns(SpWpn)	crit	Spc	14	3	40/80	0.5	1	1	7	-1	50	HT121
Hilton MPG, 40x46mm, Guns(GrnLa)	crit	2d+2[3d]	12	4	80/400	4	½	1	12	-2	600	HT121
HK79, 40x46mm, Guns(GrnLa)	crit	2d+2[3d]	14	4	90/350	4	½	1	11	-1	500	HT121
M203, 40x46mm, Guns(GrnLa)	crit	2d+2[3d]	14	4	80/400	3.5	½	1	11	-1	500	HT121
M79, 40x46mm, Guns(GrnLa)	crit	2d[3d]	12	5	80/400	6.5	½	1	12	-2	1000	HT121
Mk.19 AGL, 40x53mm, Gnr(MG)	crit	3d(5)[3d]	20	12	140/1600	91/156	6	20	-	-1	13800	HT121
MM1 MGL, 40x46mm, Guns(GrnLa)	crit	2d+2[3d]	12	5	50/120	13.5	2~	12	10	-1	1000	HT121

**Grenades**

Weapon	Malf	DMG	Wt	Fuse Time	Cost/\$	Page
ABC-M7A3	crit	Spec.	1	2 sec.	25	SO105
AN-M14 TH3 Incendiary	crit	2d	2	2 sec.	45	SO105
AN-M8 Smoke	crit	-	1.5	2 sec.	15	HT117
M34 White Phosphorus	crit	3d[1d]	2	5 sec.	45	SO105
M-59 Concussion Grenade	crit	6d	1.5	On impact	15	HT117
Mk.26 Frag	crit	5d[3d]	1	5 sec.	25	HT117
Mk.II Pineapple	crit	2d[2d]	1	5 sec.	10?	HT117
No.36 Grenade "Mills Bomb"	crit	2d[2d]	1.5	5 sec.	10?	HT117
Steilhandgranate "Potato Masher"	crit	2d[2d]	1.3	5 sec.	10?	HT117
Stun Munition	crit	Spec.	1	2 sec.	40	SO105

**Light Anti-Tank Weapons**

Weapon	Malf	DMG	SS	Acc	Min/½D/Max	Wt/AWt	RoF	Shots	Cost/\$	Page
APILAS, 112mm, Guns(LAW)	crit	6dx8(10)	16	10	25/350/500	19.8/9.5	1	1	2000	
Armbrust, 67mm, Guns(LAW)	crit	6dx4(10)	15	10	10/300/450	13.9/2.2	1	1	1500	
AT-4, 84mm, Guns(LAW)	crit	6dx6(10)	14	8	-/400/1000	15/-	1	1	1500	SO103
Bazooka, 2.36", Guns(LAW)	crit	6dx2(10)	16	9	8/100/200	8/2	1/5	1	300	HT122
Carl Gustav, 84mm, Guns(LAW)	crit	6dx6(10)	17	10	12/400/1000	31/5	1/5	1	3000	HT122
LAW M72A2, 66mm, Guns(LAW)	crit	6dx4(10)	14	9	8/200/300	5/-	1	1	250	HT122
LAW80, 94mm, Guns(LAW)	crit	6dx7(10)	16	10	20/400/550	22	1	1	2200	
M40 RR, 106mm, Gnr(RL)	crit	6dx7(10)	20	11	25/1100/3000	470/15	1/5	1	5000	HT122
M202A1 Flash, 66mm, Guns(LAW)	crit	Special	18	11	10/500/750	26.5/15.1	1	4	8000	
Panzerfaust, Guns(LAW)	crit	6dx3(10)	14	8	8/40/120	6/-	1	1	150	HT122
RPG-18, Guns(LAW)	crit	6dx4(10)	16	9	20/150/200	9/6	1	1	200	
RPG-2, 82mm, Guns(LAW)	crit	6dx3(10)	15	9	10/100/150	6/3	1/5	1	400	HT122
RPG-7, 85mm, Guns(LAW)	crit	6dx5(10)	16	10	11/400/500	20/5	1/5	1	800	HT122
SEP DARD 120, Guns(LAW)	crit	7dx8(10)	17	10	15/600/900	29.5/19.6	1/6	1	6000	
SMAW, 83mm HEDP, Guns(LAW)	crit	6dx6(5)[6d]	17	9	-/500/1000	29.5/13	½	1	13000	SO103
SPG-9 RR, 73mm, Gnr(RL)	crit	6dx6(10)	20	12	50/2000/4200	135/29	½	1	6000	

**Anti-Tank Guided Missiles**

Weapon	Malf	DMG	Min/Max	Spd	End	Wt/AWt	RoF	Shots	Cost/\$
AT-4 "Spigot" (WG/SACLOS), Gnr(Mis)	crit	6dx8(10)	50/2200	200	11	88/25	1/7	1	28000
Javelin AAWS (IIRHp), Gnr(Mis)	crit	6dx17(10)	50/2200	550	4	49/32	1/6	1	35000

**Surface-To-Air Missiles**

Weapon	Malf	DMG	Min/Max	Spd	End	Skill	Wt/AWt	RoF	Shots	Cost/\$	Page
FIM-92A Stinger, Guns(LAW)	crit	6dx11	220/8500	775	11	12	34.5/22	1/5	1	38000	SO104
SA-7 Grail, Guns(LAW)	16	6dx6	500/5600	620	9	11	29.5/20.25	1/8	1	14500	SO104

**Flamethrowers**

Weapon	Malf	DMG	SS	Acc	Max	Wt	RoF	Shots	Rcl	Cost/\$	Page
Flammenwerfer	crit	3d/sec	14	6	24	70	4	24	-3	200?	HT121
LPO-50	crit	3d/sec	14	7	70	52	4	36	-3	300	HT121
M2A1-7	crit	3d/sec	14	7	50	68	4	40	-3	3000	HT121