













\$100

Pistols	Physical Data	Aim Time AC Md	Ballistic Data									
			Range in 2 yard hexes									
			10	20	40	70	100	200	300	400		
Lebel M1892 Double Action Revolver 8mm MLe 92 France First introduced into the French army in 1893, this revolver remained in service through 1945.		L 9 W 2.1 RT 12 ROF 1	1 -17 2 -11 3 -10	LRN PEN 1.0 DC 1	.9 1	.8 1	.6 1	.5 1	.2 1	.1 1		
		Cap 6 AW .18 HMC KD 2 SAB 3		*LHP PEN 1.0 DC 1	.9 1	.8 1	.6 1	.5 1	.2 1	.1 1		
				*FMJ PEN 1.1 DC 1	1.0 1	.8 1	.7 1	.5 1	.2 1	.1 1		
				BA 48 TOF 1	41 2	33 3	26 6	21 10	12 22	6 37		
Walther PP Automatic Pistol 32 ACP Germany First introduced in 1929 as a police pistol, this highly successful weapon was used by the German military.		L 6 W 1.7 RT 4 ROF *	1 -16 2 -11 3 -10	FMJ PEN 1.1 DC 1	.9 1	.7 1	.5 1	.4 1	.1 1			
		Cap 8 AW .35 Mag KD 2 SAB 2		*JHP PEN 1.0 DC 2	.9 2	.7 2	.5 1	.4 1	.1 1			
				*AP PEN 1.5 DC 1	1.3 1	1.1 1	.7 1	.5 1	.2 1			
				BA 44 TOF 1	35 1	26 3	18 5	13 8	4 19			
Mauser HSc Automatic Pistol 32 ACP Germany This pistol was introduced in 1938 as a commercial venture and later used by the German Navy and Air Force.		L 6 W 1.5 RT 4 ROF *	1 -16 2 -11 3 -10	FMJ PEN 1.1 DC 1	1.0 1	.8 1	.5 1	.4 1	.1 1			
		Cap 8 AW .35 Mag KD 2 SAB 3		*JHP PEN 1.0 DC 2	.9 2	.7 2	.5 1	.4 1	.1 1			
				*AP PEN 1.5 DC 1	1.4 1	1.1 1	.8 1	.5 1	.2 1			
				BA 44 TOF 1	35 1	26 3	18 5	14 8	4 19			
Walther P38 Automatic Pistol 9mm Parabellum Germany Standard pistol of the German army in WW II. It was adopted in 1938. After the war it was renamed the Walther P1.		L 8 W 2.4 RT 4 ROF *	1 -17 2 -11 3 -10	FMJ PEN 1.9 DC 3	1.8 3	1.5 2	1.1 2	.9 1	.4 1	.1 1		
		Cap 8 AW .38 Mag KD 3 SAB 4		*JHP PEN 1.9 DC 4	1.7 4	1.4 3	1.1 2	.8 1	.3 1	.1 1		
				*AP PEN 2.7 DC 3	2.5 2	2.1 2	1.6 2	1.2 1	.5 1	.2 1	.1 1	
				BA 45 TOF 1	36 1	27 2	20 4	15 6	5 15	0 25	-3 36	
Glisenti M10 Automatic Pistol 9mm Glisenti Italy The 9mm Glisenti was the standard Italian pistol round. It was adopted in 1910 and used throughout WW II.		L 8 W 2.0 RT 4 ROF *	1 -17 2 -11 3 -10	FMJ PEN 1.7 DC 2	1.6 2	1.3 2	1.0 1	.8 1	.3 1	.1 1		
		Cap 7 AW .36 Mag KD 3 SAB 4		*JHP PEN 1.7 DC 4	1.5 3	1.3 3	1.0 2	.8 1	.3 1	.1 1		
				*AP PEN 2.4 DC 2	2.2 2	1.9 2	1.5 1	1.1 1	.5 1	.2 1	.1 1	
				BA 46 TOF 1	37 1	28 2	21 5	16 7	7 16	1 27	-2 39	
Taisho 14 Automatic Pistol 8mm Taisho 14 Japan Improved Taisho 04 which retained serious design flaws making reloading slow if not impossible.		L 9 W 2.2 RT 4 ROF *	1 -17 2 -11 3 -10	FMJ PEN 1.8 DC 2	1.6 2	1.4 1	1.1 1	.9 1	.4 1	.2 1		
		Cap 8 AW .42 Mag KD 3 SAB 3		*JHP PEN 1.7 DC 3	1.6 3	1.3 3	1.0 2	.8 1	.4 1	.2 1	.1 1	
				*AP PEN 2.5 DC 2	2.3 2	2.0 1	1.5 1	1.2 1	.5 1	.2 1	.1 1	
				BA 47 TOF 1	40 1	31 2	24 5	19 7	10 16	4 26	1 38	

Pistols	Physical Data	Aim Time AC Md	Ballistic Data							
			Range in 2 yard hexes							
			10	20	40	70	100	200	300	400
Kenju Type 94 Automatic Pistol 8mm Taisho 14 Japan This pistol was introduced in 1937 to supplement the Taisho 14. Of poor quality, a sharp blow can cause it to fire.		L 7 W 1.9 RT 4 ROF * Cap 6 AW .32 Mag KD 2 SAB 3	1 -16 2 -11 3 -10 4 -9 5 -8 6 -7	FMJ PEN 1.6 DC 2	1.5 2	1.3 1	1.0 1	.8 1	.3 1	.1 1
Tokarev TT33 Automatic Pistol 7.62mm Tokarev USSR Standard pistol of the Russian military. It fires the 7.62mm Tokarev, which is primarily a sub-machinegun round.	<i>\$150</i> 	L 8 W 2.0 RT 4 ROF * Cap 8 AW .39 Mag KD 3 SAB 4	1 -17 2 -11 3 -10 4 -9 5 -8 6 -7	FMJ PEN 2.6 DC 3	2.4 3	2.0 2	1.6 2	1.3 1	.6 1	.2 1
Enfield Revolver #2 Mk1 Double Action Revolver .380in British Service United Kingdom This revolver was designed to replace the Webley .45in whose weight and recoil were considered excessive.		L 10 W 1.9 RT 12 ROF 1 Cap 6 AW .24 HMC KD 3 SAB 4	1 -16 2 -11 3 -10 4 -9 5 -8 6 -7	FMJ PEN .9 DC 1	.8 1	.7 1	.5 1	.4 1	.2 1	.1 1
Webley Mk6 (6 inch barrel) Double Action Revolver .455in Revolver United Kingdom Durable, well made revolver used throughout WW II and still in service with police and military forces.		L 11 W 2.7 RT 12 ROF 1 Cap 6 AW .30 HMC KD 4 SAB 5	1 -17 2 -11 3 -10 4 -9 5 -8 6 -7	LRN PEN 1.0 DC 1	.9 1	.8 1	.6 1	.5 1	.2 1	.1 1
Colt M1911A1 Automatic Pistol 45 ACP USA Standard US sidearm since WW I. The M1911A1 was used throughout WW II and is still in service.	<i>\$450</i> 	L 8 W 3.0 RT 4 ROF * Cap 7 AW .7 Mag KD 5 SAB 5	1 -18 2 -11 3 -10 4 -9 5 -8 6 -7	FMJ PEN 1.6 DC 3	1.5 3	1.2 2	1.0 1	.8 1	.3 1	.2 1
OSS M1942 Single Shot Pistol 45 ACP USA This single shot pistol was mass produced and distributed by the OSS to clandestine forces in occupied countries.	<i>\$50</i> 	L 6 W 1.1 RT 14 ROF - Cap 1 AW .04 Rnd KD 4 SAB 6	1 -15 2 -11 3 -10	FMJ PEN 1.3 DC 2	1.2 2	1.0 2	.8 1	.6 1	.3 1	.1 1

### Sub-Machineguns

Type 100 / 8mm Taisho 14 / Japan



This SMG appeared in 1940 and used the underpowered 8mm Taisho 14 round.

Physical Data		Aim Time	Ballistic Data									
		AC Md	Range in 2 yard hexes									
			10	20	40	70	100	200	300	400		
L	35	1 -23	FMJ PEN	1.9	1.8	1.5	1.2	1.0	.4	.2	.1	
W	9.2	2 -12	DC	2	2	2	1	1	1	1	1	
		3 -9	*JHP PEN	1.9	1.7	1.5	1.2	.9	.4	.2	.1	
RT	8	4 -8	DC	3	3	2	2	1	1	1	1	
ROF	*4	5 -6	*AP PEN	2.7	2.5	2.2	1.7	1.4	.6	.3	.1	
		6 -5	DC	2	2	2	1	1	1	1	1	
Cap	30	7 -4										
AW	1.2	8 -3										
	Mag	9 -3	MA	.2	.3	.5	.9	1	3	4	5	
KD	3	10 -2	BA	47	40	31	24	19	10	4	1	
SAB	2	11 -1	TOF	1	1	2	4	7	15	25	36	

Type 100 1944 pattern / 8mm Taisho 14 / Japan

The Japanese were very late in developing a sub-machinegun, with production starting in 1940 with the Type 100. In 1944 an improved model 100 was introduced. This 1944 version was simplified to minimize manufacturing time and costs. The 1944 Type 100 had fixed sights, a very rough finish, and a higher rate of fire than the 1940 version. In all, less than 30,000 Type 100 sub-machineguns were made. The weapon was not very successful and suffered from poor quality ammunition which frequently caused jams. The bar under the barrel is a bayonet mount.

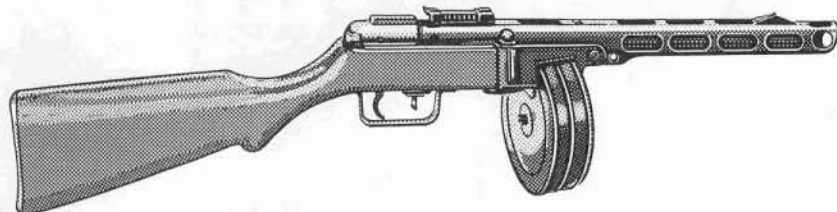
L	35	1 -23	FMJ PEN	1.9	1.8	1.5	1.2	1.0	.4	.2	.1	
W	9.0	2 -12	DC	2	2	2	1	1	1	1	1	
		3 -9	*JHP PEN	1.9	1.7	1.5	1.2	.9	.4	.2	.1	
RT	8	4 -8	DC	3	3	2	2	1	1	1	1	
ROF	*6	5 -6	*AP PEN	2.7	2.5	2.2	1.7	1.4	.6	.3	.1	
		6 -5	DC	2	2	2	1	1	1	1	1	
Cap	30	7 -4										
AW	1.2	8 -3										
	Mag	9 -3	MA	.2	.4	.8	1	2	4	6	8	
KD	3	10 -2	BA	47	40	31	24	19	10	4	1	
SAB	2	11 -1	TOF	1	1	2	4	7	15	25	36	

PPD 40 / 7.62mm Tokarev / USSR

The PPD 40 was a well made weapon and was introduced in 1940. It used a 71 round drum magazine but had to be replaced by the PPSH 41. Wartime production required a simpler, more easily made weapon. In appearance, the PPD 40 is very similar to the PPSH 41 shown below. Over 5 million PPSH guns were produced by 1945. Some Soviet units were armed exclusively with them. These weapons have been exported in huge numbers to Communist countries, including China, and were used in Korea and Vietnam. One item of interest is that the 7.62mm Tokarev is essentially a 7.63mm Mauser round.

L	31	1 -23	FMJ PEN	3.7	3.5	3.0	2.4	1.9	.9	.4	.2	
W	9.8	2 -13	DC	4	4	4	3	2	1	1	1	
		3 -9	*JHP PEN	3.6	3.3	2.9	2.3	1.8	.9	.4	.2	
RT	12	4 -8	DC	6	6	6	4	3	1	1	1	
ROF	*7	5 -6	AP PEN	5.3	4.9	4.2	3.4	2.7	1.3	.6	.3	
		6 -5	DC	4	4	3	2	2	1	1	1	
Cap	71	7 -4										
AW	2.4	8 -3										
	Drm	9 -2	MA	.3	.5	1	2	3	5	8	11	
KD	3		BA	47	39	30	23	18	8	3	-1	
SAB	2		TOF	0	1	2	3	4	10	17	24	

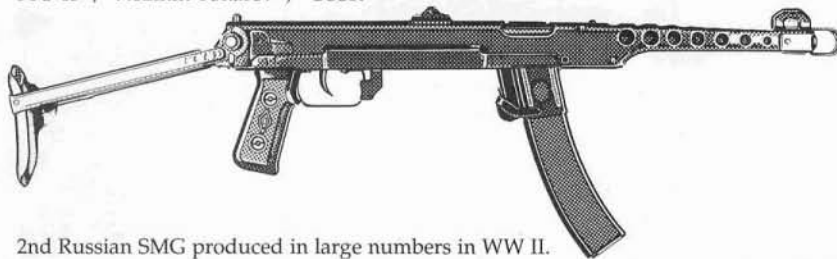
PPSH 41 / 7.62mm Tokarev / USSR



Standard sub-machinegun of the Russian army during WW II.

L	33	1 -23	FMJ PEN	3.6	3.3	2.8	2.3	1.8	.8	.4	.2	
W	9.7	2 -13	DC	4	4	3	2	2	1	1	1	
		3 -9	*JHP PEN	3.4	3.2	2.7	2.2	1.7	.8	.4	.2	
RT	12	4 -8	DC	6	6	5	4	3	1	1	1	
ROF	*8	5 -6	AP PEN	5.0	4.7	4.0	3.2	2.5	1.2	.5	.3	
		6 -5	DC	4	4	3	2	2	1	1	1	
Cap	71	7 -4										
AW	2.4	8 -3										
	Drm	9 -2	MA	.3	.6	1	2	3	6	9	12	
KD	3		BA	47	39	30	22	18	8	3	-1	
SAB	2		TOF	0	1	2	3	4	10	17	25	

PPS 43 / 7.62mm Tokarev / USSR



2nd Russian SMG produced in large numbers in WW II.

L	33	1 -22	FMJ PEN	3.7	3.5	3.0	2.4	1.9	.9	.4	.2	
W	7.7	2 -12	DC	4	4	4	3	2	1	1	1	
		3 -9	*JHP PEN	3.6	3.3	2.9	2.3	1.8	.9	.4	.2	
RT	8	4 -7	DC	6	6	6	4	3	1	1	1	
ROF	*6	5 -6	AP PEN	5.3	4.9	4.2	3.4	2.7	1.3	.6	.3	
		6 -5	DC	4	4	3	2	2	1	1	1	
Cap	35	7 -4										
AW	1.2	8 -3										
	Mag	9 -2	MA	.3	.5	1	2	3	5	8	11	
KD	3		BA	47	39	30	23	18	8	3	-1	
SAB	3		TOF	0	1	2	3	4	10	17	24	

Lanchester Mk1 / 9mm Parabellum / UK



This sub-machinegun was produced for the Royal Navy in 1941.

L	34	1 -24	FMJ PEN	2.3	2.1	1.8	1.4	1.1	.5	.2	.1	
W	10.8	2 -13	DC	3	3	3	2	1	1	1	1	
		3 -10	*JHP PEN	2.2	2.0	1.7	1.3	1.0	.4	.2	.1	
RT	9	4 -8	DC	5	4	4	3	2	1	1	1	
ROF	*5	5 -6	*AP PEN	3.2	3.0	2.5	1.9	1.5	.6	.3	.1	
		6 -5	DC	3	3	2	2	1	1	1	1	
Cap	50	7 -4										
AW	2.0	8 -3										
	Mag	9 -3	MA	.2	.4	.7	1	2	4	5	7	
KD	3	10 -2	BA	45	36	27	20	15	6	0	-3	
SAB	2		TOF	0	1	2	4	6	13	23	32	



### Sub-Machineguns

Sten Mk2 / 9mm Parabellum / UK



Standard British sub-machinegun of WW II.

Physical Data	Aim Time AC Md	Ballistic Data											
		Range in 2 yard hexes											
		10	20	40	70	100	200	300	400				
L 30	1 -22	FMJ PEN	2.3	2.1	1.8	1.4	1.1	.5	.2	.1			
W 7.2	2 -12	DC	3	3	3	2	1	1	1	1			
	3 -9	*JHP PEN	2.2	2.0	1.7	1.3	1.0	.4	.2	.1			
RT 9	4 -7	DC	5	4	4	3	2	1	1	1			
ROF *5	5 -6	*AP PEN	3.2	3.0	2.5	1.9	1.5	.6	.3	.1			
	6 -5	DC	3	3	2	2	1	1	1	1			
Cap 32	7 -4												
AW 1.3	8 -3												
		Mag											
KD 3		MA	.2	.5	.9	2	2	5	7	9			
SAB 3		BA	45	36	27	20	15	6	0	-3			
		TOF	0	1	2	4	6	13	23	32			

Sten Mk3 / 9mm Parabellum / UK

\$700

The Sten sub-machinegun was the standard sub-machinegun of British forces during WW II. Over 2 million of the Mark 2 were made in three years. Both the Mark 2 and Mark 3 were mass produced. The Mark 3 started production in 1943 and was essentially identical to the Mark 2 shown above. The Mark 2 was easily dismantled and ideal for clandestine operations in occupied Europe. The Mark 3 was not as easily dismantled and neither were as popular as the M1A1 Thompson.

Physical Data	Aim Time AC Md	Ballistic Data											
		Range in 2 yard hexes											
		10	20	40	70	100	200	300	400				
L 30	1 -22	FMJ PEN	2.3	2.1	1.8	1.4	1.1	.5	.2	.1			
W 7.7	2 -12	DC	3	3	3	2	1	1	1	1			
	3 -9	*JHP PEN	2.2	2.0	1.7	1.3	1.0	.4	.2	.1			
RT 9	4 -7	DC	5	4	4	3	2	1	1	1			
ROF *5	5 -6	*AP PEN	3.2	3.0	2.5	1.9	1.5	.6	.3	.1			
	6 -5	DC	3	3	2	2	1	1	1	1			
Cap 32	7 -4												
AW 1.3	8 -3												
		Mag											
KD 3		MA	.2	.4	.9	2	2	5	7	9			
SAB 3		BA	45	36	27	20	15	6	0	-3			
		TOF	0	1	2	4	6	13	23	32			

Thompson M1928A1 / 45 ACP / USA



First model of the Thompson sub-machinegun with drum magazine.

Physical Data	Aim Time AC Md	Ballistic Data											
		Range in 2 yard hexes											
		10	20	40	70	100	200	300	400				
L 34	1 -26	FMJ PEN	1.7	1.5	1.3	1.0	.8	.4	.2	.1			
W 14.8	2 -16	DC	3	3	2	1	1	1	1	1			
	3 -10	*JHP PEN	1.6	1.5	1.3	1.0	.8	.4	.2	.1			
RT 12	4 -8	DC	5	4	3	2	1	1	1	1			
ROF *7	5 -7	*AP PEN	2.3	2.2	1.8	1.4	1.1	.5	.2	.1			
	6 -6	DC	3	3	2	1	1	1	1	1			
Cap 100	7 -5												
AW 5.5	8 -4												
		Drum											
KD 5	10 -2	MA	.3	.6	1	2	3	6	9	12			
SAB 3	11 -1	BA	45	36	27	20	15	5	0	-4			
		TOF	1	1	3	5	8	18	30	44			

Thompson M1A1 / 45 ACP / USA



Popular wartime version Thompson sub-machine gun.

Physical Data	Aim Time AC Md	Ballistic Data											
		Range in 2 yard hexes											
		10	20	40	70	100	200	300	400				
L 32	1 -24	FMJ PEN	1.7	1.5	1.3	1.0	.8	.4	.2	.1			
W 12.0	2 -14	DC	3	3	2	1	1	1	1	1			
	3 -10	*JHP PEN	1.6	1.5	1.3	1.0	.8	.4	.2	.1			
RT 8	4 -8	DC	5	4	3	2	1	1	1	1			
ROF *6	5 -7	*AP PEN	2.3	2.2	1.8	1.4	1.1	.5	.2	.1			
	6 -6	DC	3	3	2	1	1	1	1	1			
Cap 30	7 -5												
AW 2.0	8 -4												
		Mag											
KD 5	10 -2	MA	.3	.6	1	2	3	6	9	12			
SAB 3	11 -1	BA	45	36	27	20	15	5	0	-4			
		TOF	1	1	3	5	8	18	30	44			

M3A1 / 45 ACP / USA



The M3A1 "grease-gun" was introduced in late 1944.

Physical Data	Aim Time AC Md	Ballistic Data											
		Range in 2 yard hexes											
		10	20	40	70	100	200	300	400				
L 23/30	1 -23	FMJ PEN	1.7	1.5	1.3	1.0	.8	.4	.2	.1			
W 9.4	2 -12	DC	3	3	2	1	1	1	1	1			
	3 -9	*JHP PEN	1.6	1.5	1.3	1.0	.8	.4	.2	.1			
RT 8	4 -8	DC	5	4	3	2	1	1	1	1			
ROF *4	5 -6	*AP PEN	2.3	2.2	1.8	1.4	1.1	.5	.2	.1			
	6 -5	DC	3	3	2	1	1	1	1	1			
Cap 30	7 -4												
AW 2.0	8 -3												
		Mag											
KD 5		MA	.2	.5	.9	2	2	5	7	9			
SAB 3		BA	45	36	27	20	15	5	0	-4			
		TOF	1	1	3	5	8	18	30	44			

Reising M50 / 45 ACP / USA



This sub-machinegun was used in small numbers by the US Marine Corps.

Physical Data	Aim Time AC Md	Ballistic Data											
		Range in 2 yard hexes											
		10	20	40	70	100	200	300	400				
L 36	1 -22	FMJ PEN	1.7	1.6	1.3	1.1	.8	.4	.2	.1			
W 7.6	2 -12	DC	3	3	2	2	1	1	1	1			
	3 -9	*JHP PEN	1.6	1.5	1.3	1.0	.8	.4	.2	.1			
RT 8	4 -8	DC	5	4	3	2	1	1	1	1			
ROF *5	5 -6	*AP PEN	2.4	2.2	1.9	1.5	1.2	.5	.2	.1			
	6 -5	DC	3	3	2	2	1	1	1	1			
Cap 20	7 -4												
AW 1.3	8 -3												
		Mag											
KD 5		MA	.3	.7	1	2	3	7	10	13			
SAB 4		BA	45	36	27	20	15	5	0	-4			
		TOF	1	1	3	5	8	18	30	43			

#100

**Bolt Action Rifles**

Fusil Mle 34 / Bolt Action Rifle / 7.5mm MAS / France

After WW I, the French decided to replace the old 8mm Mle 86 cartridge with a new 7.5mm Mle 29. A modified and shortened basic Fusil Mle 07/15 rifle was then chambered for the 7.5mm round and renamed the Fusil Mle 34. The Mle 34 was replaced by the MAS 36, shown below, and is of interest as the first rifle to chamber the 7.5mm Mle 29. Both the Mle 34 and the MAS 36 were adopted after the successful development of a machine gun chambered to the 7.5mm round.

Physical Data	Aim Time AC Md	Ballistic Data	Range in 2 yard hexes							
			10	20	40	70	100	200	300	400
L 43	1 -22	FMJ PEN	17	17	15	14	13	9.0	6.4	4.6
W 8.1	2 -12	DC	7	7	7	7	7	6	5	3
RT 8	4 -7	*JHP PEN	16	16	15	13	12	8.6	6.2	4.4
ROF 3	5 -6	DC	9	9	9	9	8	8	7	5
Cap 5	7 -4	AP PEN	24	23	22	20	18	13	9.0	6.5
AW .31	8 -3	DC	7	7	7	7	7	6	5	3
CS 9	9 -2									
KD 9	10 -1	BA	61	53	44	37	32	23	17	13
SAB 6	11 0	TOF	0	0	1	2	3	5	9	12

MAS 36 / Bolt Action Rifle / 7.5mm MAS / France



After the adoption of the 7.5mm Mle 29 cartridge, the MAS 36 rifle was designed for it. It was adopted in 1935 and was the last bolt action rifle accepted by a major military power.

L 40	1 -23	FMJ PEN	18	18	17	15	14	9.8	7.0	5.1
W 8.6	2 -12	DC	8	7	7	7	7	6	6	4
RT 8	4 -7	*JHP PEN	18	17	16	14	13	9.4	6.8	4.9
ROF 3	5 -6	DC	9	9	9	9	8	8	7	6
Cap 5	7 -4	AP PEN	26	25	23	21	19	14	9.9	7.1
AW .31	8 -3	DC	7	7	7	7	7	6	5	3
CS 9	9 -2									
KD 9	10 -1	BA	61	53	45	37	32	23	17	13
SAB 6	11 0	TOF	0	0	1	2	2	5	8	12

Kar 98k / Bolt Action Rifle / 7.92mm Mauser / Germany



Standard German rifle of WW II. The Kar 98k appeared in 1935 and was produced throughout the war. It was the last Mauser bolt action military rifle produced and was known for its reliability.

L 44	1 -23	FMJ PEN	18	17	16	15	14	11	8.1	6.2
W 8.9	2 -12	DC	8	8	8	7	7	7	6	6
RT 8	4 -7	*JHP PEN	17	17	16	15	13	10	7.8	6.0
ROF 3	5 -6	DC	9	9	9	9	9	8	8	7
Cap 5	7 -4	AP PEN	25	24	23	21	20	15	12	8.7
AW .36	8 -3	DC	7	7	7	7	7	7	6	6
CS 9	9 -2									
KD 10	10 -1	BA	63	55	47	39	35	25	19	15
SAB 7	11 0	TOF	0	0	1	2	3	6	9	12

Ge w 33/40 / Bolt Action Rifle / 7.92mm Mauser / Germany

The Gew 33/40 was a German adoption of the Czech Carbine 33. It was a short, lightweight rifle primarily issued to mountain troops. It fired the full powered 7.92mm Mauser cartridge, and as a result had high recoil and muzzle blast. The Gew 33 / 40 was designed to fill the role of a light rifle much as the M16 replaced the M14 in the US army after WW II. During the war the Germans could not afford to introduce a new rifle cartridge and the standard 7.92mm Mauser was used. Very late in the war, however, the 7.92mm Kurz cartridge was introduced. This was the first short rifle round intended for use in lighter weapons and was the predecessor of the Russian 7.62 x 39mm round used in the SKS carbine and AK 47.

L 39	1 -22	FMJ PEN	16	16	15	14	13	9.7	7.4	5.6
W 8.3	2 -12	DC	8	7	7	7	7	7	6	4
RT 8	4 -7	*JHP PEN	16	15	15	13	12	9.3	7.1	5.4
ROF 3	5 -6	DC	9	9	9	9	9	8	8	6
Cap 5	7 -4	AP PEN	23	22	21	20	18	14	10	7.9
AW .36	8 -3	DC	7	7	7	7	7	6	6	4
CS 9	9 -2									
KD 10	10 -1	BA	63	55	46	39	34	25	19	15
SAB 7	11 0	TOF	0	1	1	2	3	6	9	13

Fucile Mod 91 / Bolt Action Rifle / 6.5mm Carcano / Italy #65



This rifle was originally adopted in 1892, but was used during World War II in several variations. Whatever its wartime value, it is currently most famous as the rifle used in the assassination of President John F. Kennedy.

L 51	1 -23	FMJ PEN	16	16	15	14	12	9.2	6.9	5.1
W 8.8	2 -12	DC	7	7	6	6	6	6	5	3
RT 8	4 -7	*JHP PEN	16	15	14	13	12	8.9	6.6	4.9
ROF 3	5 -6	DC	8	8	8	8	8	7	7	4
Cap 6	7 -4	AP PEN	23	22	21	19	18	13	9.7	7.2
AW .44	8 -3	DC	6	6	6	6	6	5	4	2
CS 9	9 -2									
KD 7	10 -1	BA	64	57	48	41	37	27	22	18
SAB 5	11 0	TOF	0	1	1	2	3	6	9	13

Arisaka Type 99 / Bolt Action Rifle / 7.7 x 58 mm / Japan



The Type 99 rifle was essentially a Meiji 38 rechambered for the 7.7 x 58 mm cartridge. The 7.7 x 58mm replaced the 6.5 x 50mm round which was used in the Sino-Japanese war in Manchuria.

L 44	1 -23	FMJ PEN	18	18	17	16	15	11	8.8	6.8
W 9.4	2 -12	DC	8	8	7	7	7	7	6	6
RT 8	4 -7	*JHP PEN	18	17	16	15	14	11	8.4	6.5
ROF 3	5 -6	DC	9	9	9	9	9	8	8	7
Cap 5	7 -4	AP PEN	26	25	24	22	21	16	12	9.6
AW .35	8 -3	DC	7	7	7	7	7	7	6	6
CS 9	9 -2									
KD 10	10 -1	BA	64	56	48	41	36	27	21	17
SAB 6	11 0	TOF	0	1	1	2	3	6	9	12

\$150

**Bolt Action Rifles**

Karabin 1938g / Bolt Action Rifle / 7.62mm Mosin-Nagant / USSR



This weapon is a shortened version of the Model 1891 on which it was based. Unlike other European counterparts, the basic Russian rifle cartridge changed little after 1891 and was used throughout WW I and WW II.

Physical Data	Aim Time AC Md	Ballistic Data											
		Range in 2 yard hexes											
		10	20	40	70	100	200	300	400				
L	40	1 -22	FMJ PEN	23	22	21	20	18	14	11	8.9		
W	8.0	2 -12	DC	8	8	8	8	8	7	7	6		
		3 -9											
RT	8	4 -7	*JHP PEN	22	21	20	19	18	14	11	8.5		
ROF	3	5 -6	DC	10	9	9	9	9	9	8	8		
		6 -4											
Cap	5	7 -3	AP PEN	32	31	30	28	26	20	16	12		
AW	.27	8 -2	DC	8	8	8	8	7	7	7	6		
		CS 9 -1											
KD	12		BA	64	56	48	41	36	27	21	17		
SAB	7		TOF	0	0	1	2	2	5	8	11		

Karabin 1944g / Bolt Action Rifle / 7.62mm Mosin-Nagant / USSR

This weapon was introduced late in the war and is essentially identical to the Karabin 1938g shown above. A folding, cruciform-bladed bayonet was added to the muzzle. Russian bolt action rifles have changed little since the Model 1891. This is in part due to the efficiency of the 7.62mm Mosin-Nagant cartridge. This cartridge was introduced in 1891 and is still in use today.

L	40	1 -23	FMJ PEN	23	22	21	20	18	14	11	8.9		
W	8.8	2 -12	DC	8	8	8	8	8	7	7	6		
		3 -9											
RT	8	4 -7	*JHP PEN	22	21	20	19	18	14	11	8.5		
ROF	3	5 -6	DC	10	9	9	9	9	9	8	8		
		6 -4											
Cap	5	7 -3	AP PEN	32	31	30	28	26	20	16	13		
AW	.27	8 -2	DC	8	8	8	8	7	7	7	6		
		CS 9 -2											
KD	12	10 -1	BA	64	56	48	41	36	27	21	17		
SAB	7		TOF	0	0	1	2	2	5	8	11		

Rifle #4 Mk1 / Bolt Action Rifle / .303 British / UK



The Rifle Number 4 was similar to the Short Magazine Lee Enfield used in WW I. The Rifle Number 4 was designed for wartime production and was used throughout WW II. Some of these rifles were made in the USA and in Canada.

L	44	1 -23	FMJ PEN	18	17	16	15	13	10	7.5	5.6		
W	9.7	2 -13	DC	7	7	7	7	7	6	6	4		
		3 -9											
RT	8	4 -8	*JHP PEN	17	16	15	14	13	9.6	7.2	5.4		
ROF	3	5 -6	DC	9	9	9	9	9	8	8	6		
		6 -5											
Cap	10	7 -4	AP PEN	25	24	23	21	19	14	11	7.9		
AW	1.0	8 -3	DC	7	7	7	7	7	6	6	4		
		Mag 9 -2											
KD	10	10 -1	BA	63	55	47	40	35	25	20	16		
SAB	6	12 0	TOF	0	1	1	2	3	6	9	13		

Rifle #5 Mk1 / Bolt Action Rifle / .303 British / UK

\$200

The Rifle Number 5 is a shortened version of the Rifle Number 4 shown above. It was known as the "Jungle Carbine", and was lighter and easier to carry than the full length rifle. The Number 5 had a bell flash hider and was five inches shorter than the standard Number 4. Like all shortened and lightened weapons firing a full sized cartridge, it had a high recoil and muzzle blast. Because of this, it was not particularly popular with the soldiers who used it.

L	40	1 -22	FMJ PEN	12	12	11	10	9.1	6.6	4.8	3.5		
W	7.8	2 -12	DC	7	7	7	6	6	6	3	3		
		3 -9											
RT	8	4 -7	*JHP PEN	12	11	11	9.6	8.7	6.4	4.6	3.4		
ROF	3	5 -6	DC	8	8	8	8	8	7	5	4		
		6 -5											
Cap	10	7 -4	AP PEN	17	17	16	14	13	9.4	6.8	5.0		
AW	1.0	8 -3	DC	7	7	6	6	6	6	3	2		
		Mag 9 -2											
KD	8	10 -1	BA	63	55	46	39	34	25	19	15		
SAB	6	11 0	TOF	0	1	1	2	3	7	11	16		

Pattern 1914 / Bolt Action Rifle / .303 British / UK

When first introduced, the Short Magazine Lee Enfield rifle met with a storm of criticism. As a result the British began development of another rifle, based on a Mauser action. This rifle went to trials in 1913 but was not produced. In 1914 however, wartime rifle production needs could not be met by Lee Enfield, so this rifle was re-introduced as the Pattern 1914. It was actually made in the USA by Remington and Winchester. After WW I the Pattern 1914 rifles were put into storage. In 1940, they were returned to service as Rifles Number 3. They were primarily used by the Home Guard.

L	46	1 -23	FMJ PEN	24	23	22	20	18	14	11	8.1		
W	9.0	2 -12	DC	8	8	8	8	8	7	7	6		
		3 -9											
RT	8	4 -7	*JHP PEN	23	22	21	19	18	14	10	7.8		
ROF	3	5 -6	DC	10	9	9	9	9	9	8	8		
		6 -5											
Cap	5	7 -4	AP PEN	33	32	31	28	26	20	15	11		
AW	.35	8 -3	DC	8	8	8	8	7	7	6	6		
		CS 9 -2											
KD	12	11 -1	BA	63	56	47	40	35	26	20	16		
SAB	7	13 1	TOF	0	0	1	2	2	5	8	11		

M1903 A4 / Sniper Rifle / 30 '06 Springfield / USA



This was the standard sniper's rifle version of the M1903 rifle. It was equipped with permanent telescope mounts and had no conventional sights. The Weaver Model 330C was the standard telescopic sight.

L	43	1 -22	FMJ PEN	23	23	21	20	18	14	10	7.7		
W	9.7	2 -11	DC	8	8	8	8	8	7	7	6		
		3 -7											
RT	16	4 -5	*JHP PEN	22	22	20	19	17	13	9.8	7.4		
ROF	3	5 -4	DC	10	10	9	9	9	9	8	8		
		6 -2											
Cap	5	7 0	AP PEN	33	32	30	28	25	19	14	11		
AW	.07	8 1	DC	8	8	8	8	7	7	6	6		
		Rnd 9 2											
KD	12	10 3	BA	69	61	52	45	40	30	24	20		
SAB	7	11 4	TOF	0	0	1	2	2	5	8	11		





### Semi-Automatic and Automatic Rifles

SVT 40 / Semi-Automatic Rifle / 7.62mm Nagant / USSR



The SVT 40 is a sturdier version of the SVT 38 and essentially identical. The SVT 40 were issued mainly to NCOs, and a few were used as sniping weapons. A few of these weapons were modified for automatic fire.

Physical Data	Aim Time AC Md	Ballistic Data									
		Range in 2 yard hexes									
		10	20	40	70	100	200	300	400		
L	48	1 -23	FMJ PEN	24	23	22	21	19	15	12	9.4
W	9.2	2 -12	DC	8	8	8	8	8	7	7	6
		3 -9									
RT	8	4 -7	*JHP PEN	23	23	21	20	19	15	12	9.0
ROF	*	5 -6	DC	10	10	9	9	9	9	8	8
		6 -5									
Cap	10	7 -4	AP PEN	34	33	31	29	27	21	17	13
AW	1.1	8 -3	DC	8	8	8	8	8	7	7	6
		Mag									
KD	12	10 -1	BA	63	56	48	41	36	27	21	17
SAB	7	11 0	TOF	0	0	1	2	2	5	8	11

M1 Carbine / Semi-Automatic Rifle / .30 M1 Carbine / USA \$ 200



More M1 Carbines were produced in WW II than any other American weapon. It was designed as a light weapon for use by machine-gunners, mortarmen, and officers. Extremely popular, it was used throughout WW II and the Korean War.

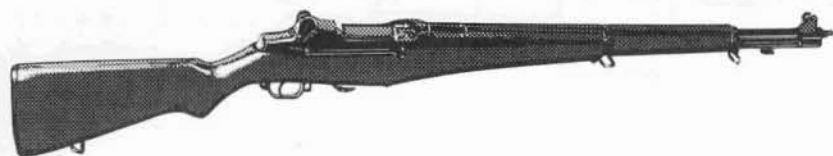
L	36	1 -21	FMJ PEN	6.8	6.4	5.8	4.9	4.2	2.4	1.4	.8
W	5.9	2 -11	DC	6	6	5	5	4	2	1	1
		3 -9									
RT	8	4 -7	*JHP PEN	6.5	6.2	5.5	4.7	4.0	2.3	1.3	.8
ROF	*	5 -6	DC	7	7	7	7	6	3	2	1
		6 -4									
Cap	15	7 -3	*AP PEN	9.6	9.1	8.1	6.9	5.9	3.4	2.0	1.1
AW	.77	8 -2	DC	6	5	5	4	4	2	1	1
		Mag									
KD	5	10 -1	BA	55	46	37	29	24	14	8	5
SAB	4	11 0	TOF	0	1	1	2	3	8	13	18

M2 Carbine / Semi-Automatic Rifle / .30 M1 Carbine / USA

The M2 Carbine is identical to the M1 Carbine shown above and was capable of fully automatic fire. A selective fire switch was added to the left side of the weapon. The data for the M2 includes a 30 round magazine. This magazine can also be used with the M1 and changes only the weapon weight.

L	36	1 -21	FMJ PEN	6.8	6.4	5.8	4.9	4.2	2.4	1.4	.8
W	6.3	2 -11	DC	6	6	5	5	4	2	1	1
		3 -9									
RT	8	4 -7	*JHP PEN	6.5	6.2	5.5	4.7	4.0	2.3	1.3	.8
ROF	*8	5 -6	DC	7	7	7	7	6	3	2	1
		6 -4									
Cap	30	7 -3	AP PEN	9.6	9.1	8.1	6.9	5.9	3.4	2.0	1.1
AW	1.5	8 -2	DC	6	5	5	4	4	2	1	1
		Mag									
KD	5	10 -1	MA	.6	1	2	4	6	12	17	23
SAB	4	11 0	BA	55	46	37	29	24	14	8	5
			TOF	0	1	1	2	3	8	13	18

M1 Garand / Semi-Automatic Rifle / 30 '06 / USA \$ 400



The M1 Garand was the first self loading weapon accepted for military service. It entered service in 1936 and by 1941 was the standard US infantryman's weapon. The M1 Garand automatically ejects its ammo clip and single rounds cannot be fed to top off the clip.

L	44	1 -23	FMJ PEN	22	21	20	18	17	13	9.3	6.9
W	10.0	2 -13	DC	8	8	8	8	7	7	6	6
		3 -9									
RT	7	4 -8	*JHP PEN	21	20	19	18	16	12	8.9	6.6
ROF	*	5 -6	DC	9	9	9	9	9	8	8	7
		6 -5									
Cap	8	7 -4	AP PEN	31	30	28	26	24	18	13	9.7
AW	.52	8 -3	DC	8	8	8	7	7	7	6	6
		Cp									
KD	11	10 -1	BA	62	54	45	38	33	24	18	14
SAB	6	12 0	TOF	0	0	1	2	2	5	8	11

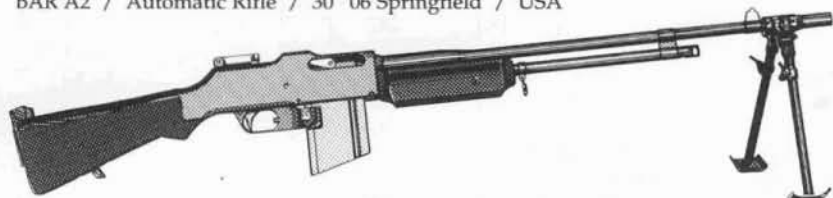
M1E7 / Sniper Rifle / 30 '06 Springfield / USA \$ 700



The M1E7 is a sniper version of the M1 Garand. It was equipped with telescopic sights and a flash hider. Ballistic data is for a streamlined bullet rather than the standard flat based Ball M2. Magazine feed is identical to the M1 Garand.

L	46	1 -23	FMJ PEN	23	23	21	20	18	14	10	7.7
W	11.6	2 -13	DC	8	8	8	8	8	7	7	6
		3 -7									
RT	8	4 -5	*JHP PEN	22	22	20	19	17	13	9.8	7.4
ROF	*	5 -4	DC	10	10	9	9	9	9	8	8
		6 -2									
Cap	8	7 0	AP PEN	33	32	30	28	25	19	14	11
AW	.52	8 1	DC	8	8	8	8	7	7	6	6
		Cp									
KD	12	10 3	BA	69	61	52	44	40	30	24	20
SAB	6	12 4	TOF	0	0	1	2	2	5	8	11



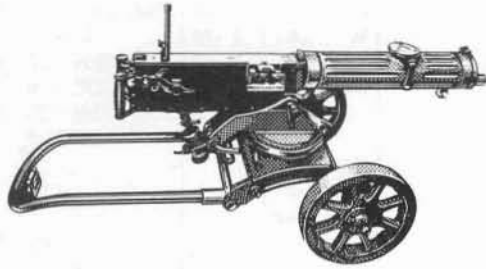
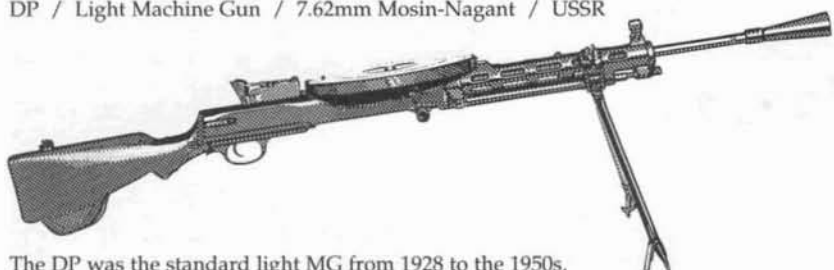
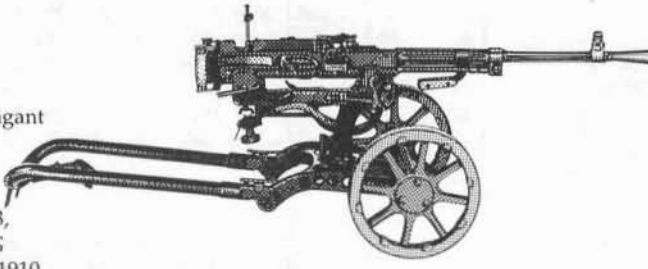

BAR A2 / Automatic Rifle / 30 '06 Springfield / USA



The Browning Automatic Rifle served as a light machine-gun through WW II and the Korean war. It is heavy and has limited magazine capacity, but is very robust and reliable.


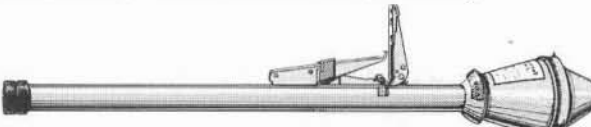
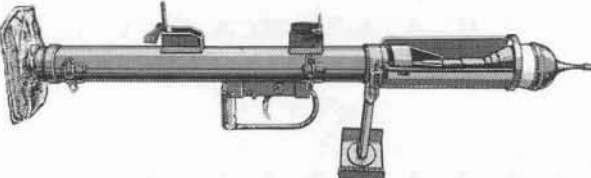

L	48	1 -27	FMJ PEN	20	19	18	16	15	11	8.1	6.0
W	19.7	2 -17	DC	8	8	8	7	7	7	6	6
		3 -11									
RT	8	4 -9	*JHP PEN	19	18	17	16	14	11	7.8	5.7
ROF	*4	5 -7	DC	9	9	9	9	9	8	8	7
		6 -6									
Cap	20	7 -5	AP PEN	28	27	25	23	21	16	11	8.4
AW	1.8	8 -4	DC	8	8	7	7	7	6	6	5
		Mag									
KD	10	11 -1	MA	.3	.5	1	2	3	5	8	10
SAB	4	13 1	BA	62	54	45	38	33	24	18	14
			TOF	0	0	1	2	2	5	8	12



Machine Guns	Physical Data	Aim Time AC Md	Ballistic Data										
			Range in 2 yard hexes										
			10	20	40	70	100	200	300	400			
Type 92		L 46	1 -40	FMJ PEN	18	17	16	15	14	11	8.3	6.4	
Machine Gun		W 123.8	2 -30	DC	8	7	7	7	7	7	6	6	
7.7mm Shiki 99		RT 8	3 -24	*JHP PEN	17	17	16	15	13	10	7.9	6.1	
Japan		ROF *4	4 -20	DC	9	9	9	9	9	8	8	7	
The most widely used Japanese machine gun of WW II.		Cap 30	5 -17	AP PEN	25	24	23	21	20	15	12	9.0	
		AW 2.1	6 -14	DC	7	7	7	7	7	6	6	5	
		MS 9	7 -9	MA	.2	.2	.2	.3	.4	.9	1	2	
		KD 10	8 -7	BA	63	55	47	40	35	26	21	17	
		SAB 1	9 -6	TOF	0	1	1	2	3	6	9	13	
Type 99			L 46	1 -29	FMJ PEN	17	17	16	14	13	10	7.9	6.0
Light Machine Gun	W 24.8		2 -19	DC	7	7	7	7	7	7	6	4	
7.7mm Shiki 99	RT 8		3 -12	*JHP PEN	16	16	15	14	13	9.8	7.5	5.8	
Japan	ROF *7		4 -9	DC	9	9	9	9	9	8	8	6	
Light machine gun designed for the 7.7 mm Shiki 99.	Cap 30		5 -7	AP PEN	24	23	22	20	19	14	11	8.5	
	AW 2.4		6 -6	DC	7	7	7	7	7	6	6	4	
	Mag 9		7 -5	MA	.4	.7	1	3	4	7	11	14	
	KD 10		8 -4	BA	63	55	47	40	35	26	20	16	
	SAB 3		9 -3	TOF	0	1	1	2	3	6	9	13	
PM 1910			L 44	1 -40	FMJ PEN	25	25	24	22	20	16	13	10
Machine Gun		W 136.0	2 -30	DC	8	8	8	8	8	7	7	7	
7.62mm Mosin-Nagant		RT 12	3 -25	*JHP PEN	24	24	23	21	20	15	12	9.6	
USSR		ROF *5	4 -20	DC	10	10	10	9	9	9	9	8	
This water-cooled machine gun was in service from 1910 to 1943.		Cap 250	5 -17	AP PEN	36	35	33	31	29	23	18	14	
		AW 13.5	6 -15	DC	8	8	8	8	8	7	7	6	
		Blt 9	7 -10	MA	.2	.2	.2	.3	.5	1	1	2	
		KD 12	8 -8	BA	63	56	48	41	36	27	21	17	
		SAB 1	9 -7	TOF	0	0	1	2	2	5	7	10	
DP / Light Machine Gun / 7.62mm Mosin-Nagant / USSR			L 51	1 -28	FMJ PEN	24	24	22	21	19	15	12	9.4
	W 22.8		2 -18	DC	8	8	8	8	8	7	7	6	
	RT 10		3 -12	*JHP PEN	23	23	22	20	19	15	12	9.0	
	ROF *5		4 -9	DC	10	10	9	9	9	9	8	8	
	Cap 47		5 -7	AP PEN	34	33	32	29	27	22	17	13	
	AW 3.3		6 -6	DC	8	8	8	8	8	7	7	6	
	Pan 9		7 -5	MA	.3	.7	1	2	3	7	10	13	
	KD 12		8 -4	BA	63	56	48	41	36	27	21	17	
	SAB 4		9 -3	TOF	0	0	1	2	2	5	8	11	
			10 -2										
SG 43M		L 44	1 -39	FMJ PEN	22	21	20	19	17	14	11	8.3	
Machine Gun		W 113.5	2 -29	DC	8	8	8	8	8	7	7	6	
7.62mm Mosin-Nagant		RT 12	3 -23	*JHP PEN	21	20	19	18	17	13	10	8.0	
USSR		ROF *5	4 -19	DC	9	9	9	9	9	9	8	8	
Introduced in 1943, this medium MG replaced the PM 1910.		Cap 250	5 -16	AP PEN	31	30	28	26	25	19	15	12	
		AW 13.7	6 -12	DC	8	8	8	8	7	7	6	6	
		Blt 9	7 -9	MA	.2	.2	.2	.4	.5	1	2	2	
		KD 12	8 -7	BA	63	56	48	41	36	27	21	17	
		SAB 1	9 -6	TOF	0	0	1	2	2	5	8	11	
DPM / Light Machine Gun / 7.62mm Mosin-Nagant / USSR			L 50	1 -30	FMJ PEN	24	24	23	21	20	15	12	9.5
	W 29.1		2 -20	DC	8	8	8	8	8	7	7	6	
	RT 10		3 -14	*JHP PEN	23	23	22	20	19	15	12	9.1	
	ROF *5		4 -10	DC	10	10	9	9	9	9	8	8	
	Cap 47		5 -8	AP PEN	34	33	32	30	28	22	17	13	
	AW 3.3		6 -6	DC	8	8	8	8	8	7	7	6	
	Pan 9		7 -5	MA	.3	.6	1	2	3	6	8	11	
	KD 12		8 -4	BA	63	56	48	41	36	27	21	17	
	SAB 3		9 -3	TOF	0	0	1	2	2	5	8	11	
			10 -2										

Updated DP with improved bipod & return spring.



Explosive Weapons	Physical Data	Aim Time AC Mtd	Ballistic Data				Explosive Data						
			Target Range				Range from Burst in Hexes						
			40	70	100	400	C	0	1	2	3	5	10
<b>Sturmpistole / Flare &amp; Grenade Launcher / Germany</b>  The Sturmpistole is a modified flare pistol with a rifled bore sleeve, a folding stock, and aiming sights. Data shown to the right is for the pistol loaded with a Panzerwurfkorper 42 anti-tank grenade. The 42 grenade is a modified Number 61 anti-tank rifle grenade. It is muzzle loaded, arms immediately after firing, and is impact detonated. High Explosive (HE) data is for the pistol loaded with a Wurfkorper 361 grenade. The 361 consists of a Number 39 egg grenade mounted on a plastic tube containing the propellant charge. The grenade is muzzle loaded, has a four second (2 phase) fuse, and a Maximum Range (MR) of about 40 hexes.	L 12/23 W 6.8  RT 8  Cap 1 AW HC 1.3 HE .9  MR HC 30 HE 40	1 -22 2 -11 3 -9 4 -7 5 -5 6 -4	HC PEN 900 DC 10  HE PEN 2.9 DC 10  AOI 1 BA 4 TOF 16	PEN 900 2.7 2.7 2.6 2.5 2.3 DC 10 4 4 3 3 3 BSHC *5 6 1 -3 -6 -9 BC 12K 654 165 50 25 11 4  PEN 2.9 2.4 2.4 2.2 2.1 1.9 DC 10 3 3 3 3 3 BSHC *3 4 0 -4 -7 -11 BC 8K 517 137 42 21 9 3									
<b>Panzerschreck / 88mm Rocket Launcher / Germany</b>    The Panzerschreck was a German copy of the US bazookas which were captured in North Africa. Its 88mm rocket contained a hollow charge explosive, and while not as effective as the US bazooka, it was far better than the anti-tank rifles it replaced. The Panzerschreck is handled by a two man team.	L 64 W 27.3  RT 10  Cap 1 AW 7.3  MR 600	1 -29 2 -19 3 -13 4 -9 5 -8 6 -6 7 -5 8 -4 9 -3 10 -2 11 -2 12 -1	HC PEN 920 920 920 920 DC 10 10 10 10  BA 13 5 0 -19 TOF 4 7 11 50	PEN 920 2.5 2.4 2.3 2.3 2.1 DC 10 4 4 4 4 3 BSHC *7 9 2 -2 -5 -8 BC 14K 733 181 54 27 12 4									
<b>Panzerfaust / 48mm Recoilless Gun / Germany</b>    The Panzerfaust was a one shot disposable anti-tank weapon developed near the end of the war. It was not a rocket launcher, but actually a recoilless gun. Explosion of a black powder charge in the launch tube drove the bomb out the front of the tube. The blast was driven out the back of the tube providing the recoilless effect.	L 32 W 9.5  Cap 1  MR 50	1 -23 2 -12 3 -9 4 -8 5 -6 6 -5 7 -4 8 -3	HC PEN 17H DC 10  AOI 1 BA 2 TOF 14	PEN 17H 7.7 7.6 5.8 DC 10 8 8 7 BSHC 34 -3 -8 -12 BC 16T 5K 552 170 82 34 11									
<b>PIAT / Anti-Tank Bomb Launcher / UK</b>    The Projector, Infantry, Anti-Tank weapon or PIAT is a spigot launcher using a steel rod to launch a bomb which is loaded into the muzzle tray. The propellant charge which launches the bomb drives the rod back, cocking it for the next shot.	L 39 W 35.0  RT 16  Cap 1 AW 3.0  MR 70	1 -31 2 -21 3 -15 4 -10 5 -8 6 -7 7 -6 8 -5 9 -4 10 -3	HC PEN 640 640 DC 10 10  AOI 1 BA 4 -4 TOF 11 20	PEN 640 2.5 2.4 2.3 2.3 2.1 DC 10 4 4 4 4 3 BSHC *3 3 0 -5 -8 -12 BC 14K 733 181 54 27 12 4									
<b>M9A1 Bazooka / 2.36 inch Rocket Launcher / USA</b>    The Bazooka fired a 60mm fin stabilized rocket with a hollow charge explosive. The rocket was loaded by an assistant into the rear of the launch tube and connected to an electric firing wire. When the trigger was pressed, two batteries in the pistol grip electrically fired the rocket motor. The bazooka was one of the most effective infantry anti-tank weapons of the war. After the war, a 3.5 inch Super-Bazooka saw service in Korea.	L 54 W 16.7  RT 10  Cap 1 AW 3.4  MR 600	1 -26 2 -16 3 -10 4 -8 5 -7 6 -6 7 -5 8 -4 9 -3 10 -2 11 -1	HC PEN 14H 14H 14H 14H DC 10 10 10 10  AOI 1 BA 12 5 0 -19 TOF 4 7 11 50	PEN 14H 1.5 1.5 1.4 1.4 1.2 1.0 DC 10 2 2 2 2 2 2 BSHC *11 14 3 0 -3 -7 -12 BC 5K 368 103 32 17 7 2									

