

# SALW Guide

Global distribution and visual  
identification



















































## United Kingdom

Country report


<https://salw-guide.bicc.de>

# Weapons Distribution

The following list shows the weapons which can be found in *United Kingdom* and whether there is data on who holds these weapons:

AK-47 / AKM			
AR 15 (M16/M4)			
Beretta 92/ 92 FS			
Browning M 2			
Carl Gustav recoilless rifle			
Colt M1911			
Daewoo K1 / K2			
FIM-92 Stinger			
FN FAL			
FN Herstal FN MAG			
FN High Power			
FN MINIMI			
Glock 17			
HK G3			
HK G36			
HK MP5			
HK33			
IGLA (SA-16 / SA-18)			
Lee-Enfield SMLE			
M1918 Browning			
M1919 Browning			
M203 grenade launcher			
M60			
MBDA MILAN			
Mosin-Nagant Rifle Mod. 1891			
RPG 2			
Remington 870P			
Ruger Mini-14			
SIG SG540			
SIG SG550			
Saab AT4			
Sten gun			
Sterling L2A3			
Steyr AUG			
Strela (SA-7 / SA-14)			
Thompson M1928			
Webley Mk. IV			

## Explanation of symbols

 Country of origin

 Licensed production



Production without a licence



*Government:* Sources indicate that this type of weapon is held by Governmental agencies.



*Non-Government:* Sources indicate that this type of weapon is held by non-Governmental armed groups.



*Unspecified:* Sources indicate that this type of weapon is found in the country, but do not specify whether it is held by Governmental agencies or non-Governmental armed groups.

It is entirely possible to have a combination of tags beside each country. For example, if country X is tagged with a G and a U, it means that at least one source of data identifies Governmental agencies as holders of weapon type Y, and at least one other source confirms the presence of the weapon in country X without specifying who holds it.

**Note:** This application is a living, non-comprehensive database, relying to a great extent on active contributions (provision and/or validation of data and information) by either SALW experts from the military and international renowned think tanks or by national and regional focal points of small arms control entities.

## AK-47 / AKM

The AK 47 (Designed 1946-1948) is best described as a hybrid of previous rifle technology innovations: the trigger, double locking lugs and unlocking raceway of the M1 Garand/M1 carbine, the safety mechanism of the John Browning designed Remington Model 8 rifle, and the gas system and layout of the Sturmgewehr 44. There are many variants. The weapons are used by the former Warsaw Pact countries, and they are still in service with numerous armed forces, both regular and irregular. The model and its variants remain the most popular and widely used rifles in the world because of its reliability under harsh conditions, low production costs.



<b>Category</b>	<i>Assault Rifles</i>
<b>Operating system</b>	Gas operated, rotating bolt with 2 lugs
<b>Cartridge</b>	7.62 x 39mm
<b>Length</b>	870 mm
<b>Feeding</b>	Box magazine

The following ammunition can be used by the **AK-47 / AKM**:

### 7.62 x 39mm

Bullet diameter	7.92 mm
Case length	38.7 mm
Overall length	56 mm



## AR 15 (M16/M4)

The heart of the Colt AR-15 is the direct gas system. This system uses no conventional gas piston and rod to propel bolt group back after the shot is fired. Instead, the hot powder gases are fed from the barrel and down to the stainless steel tube into the receiver. Inside the receiver, the rear end of the gas tube enters into the "gas key", a small attachment on the top of the bolt carrier. The hot gases,



through the gas key, enter the hollow cavity inside the bolt carrier, and expands there, acting against the bolt carrier and the collar around the bolt body. The pressure of the gases causes the bolt carrier to move back against initially stationary bolt. The M16 clone CQ/ Terab has been observed in South Sudan used by some rebel groups. The CQ is a variant of the AR-15 rifle manufactured by the Chinese arms company, NORINCO. The "Terab" rifle is a clone of the Norinco CQ manufactured by the MIC (Military Industry Corporation) of Sudan. The "Armada" rifle is a clone of the Norinco CQ manufactured by S.A.M. - Shooter's Arms Manufacturing, a.k.a. Shooter's Arms Guns & Ammo Corporation, in the Philippines. The CQ/ Terab has been observed in South Sudan used by some rebel groups in 2013.

<b>Category</b>	<i>Assault Rifles</i>
<b>Operating system</b>	Gas operated, rotating bolt
<b>Cartridge</b>	5.56 x 45mm / .223 Remington
<b>Length</b>	986 mm
<b>Feeding</b>	Box magazine

The following ammunition can be used by the **AR 15 (M16/M4)**:

### 5.56 x 45mm / .223 Remington

Bullet diameter	5.7 mm
Case length	44.7 mm
Overall length	57.4 mm



## Beretta 92/ 92 FS

In 1976, the Beretta 92 entered into production. Since then, a large number of model variations and variants with different calibres have been produced. The Beretta 92 was adopted by several armed forces and law-enforcement agencies, such as those in Chile and Egypt. In 1985, the Beretta Model 92SB-F (also known as the US M9) was selected as the primary US military side-arm.



<b>Category</b>	<i>Self-Loading Pistols &amp; Revolvers</i>
<b>Operating system</b>	short-recoil, single or double action
<b>Cartridge</b>	9mm Parabellum (9 x 19mm)

<b>Length</b>	217 mm
<b>Feeding</b>	detachable, double-column box magazine

The following ammunition can be used by the **Beretta 92/ 92 FS**:

## 9mm Parabellum (9 x 19mm)

Bullet diameter	9 mm
Case length	19.15 mm
Overall length	29.69 mm



## Browning M 2

The Browning .50 caliber machine gun has been used extensively as a vehicle weapon and for aircraft armament. The M2 fires from a closed bolt, operated on the short recoil principle. Nearly 5 million items were produced.



<b>Category</b>	<i>Heavy Machine Guns</i>
<b>Operating system</b>	Fires from a short bolt, operated on the short recoil principle
<b>Cartridge</b>	12.7 x 99 mm NATO (.50BMG)
<b>Length</b>	1650 mm
<b>Feeding</b>	Belt

The following ammunition can be used by the **Browning M 2**:

## 12.7 x 99 mm NATO (.50BMG)

Bullet diameter	13 mm
Case length	99 mm
Overall length	138 mm

NO IMAGE

## Carl Gustav recoilless rifle

The Carl Gustav can be fired from the standing, kneeling, sitting or prone positions. A bipod may be attached in front of the shoulder piece. An operating handle called a "Venturi lock" is used to move the hinged breech to one side for reloading. The weapon is normally operated by a two-man crew, one carrying and firing the weapon, the other carrying ammunition and reloading.



<b>Category</b>	<i>Recoilless Guns/Rifles</i>
<b>Operating system</b>	Recoilless launch
<b>Cartridge</b>	
<b>Length</b>	1130 mm
<b>Feeding</b>	hinged breech

The following ammunition can be used by the **Carl Gustav recoilless rifle**:

## Colt M1911

Technically, the M1911, also known as Colt Government, is a recoil operated, locked breech semi-auto pistol. It has single action trigger with frame mounted safety that locks the hammer and the slide. Hammer could be locked either in cocked or in lowered position, allowing the gun to be carried in "cocked and locked" state, with safety on, hammer cocked and round chambered. Additional automated safety incorporated into rear of the grip and locks the action when gun not held in the hand properly. The M 1911 was manufactured by many companies in many countries, partly in the original form, partly modified, partly under license and partly without a license. It was exported to many countries after WW II, and it was in service with the US armed forces for more than 70 years.

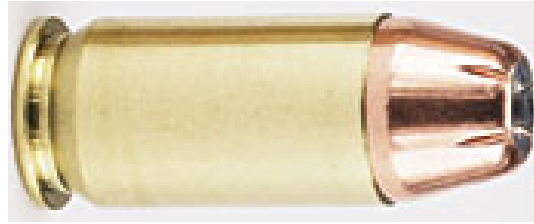


<b>Category</b>	<i>Self-Loading Pistols &amp; Revolvers</i>
<b>Operating system</b>	Short recoil operated, closed breech, single action, semi-automatic
<b>Cartridge</b>	.45 ACP
<b>Length</b>	219 mm
<b>Feeding</b>	Box magazine

The following ammunition can be used by the **Colt M1911**:

## .45 ACP

Bullet diameter	11.5 mm
Case length	22.8 mm
Overall length	32 mm



## Daewoo K1 / K2

The South Korean Daewoo K1A was developed as a short-barrelled version of the K2 assault rifle explaining their technical and physical resemblance. The K1A is the enhanced version of the previous mass produced K1 rifle. Furthermore, the rifles combine technical elements of the operating systems from the AR15/M16-rifles and the AK-series. Both the K1 and K2 are still in production and in service within the South Korean Armed Forces.



*length depends on the model: - Daewoo K1A: 838 mm stock extended - Daewoo K2: 980 mm butt extended*

<b>Category</b>	<i>Assault Rifles</i>
<b>Operating system</b>	gas piston, selective fire with 3rd burst
<b>Cartridge</b>	5.56 x 45mm / .223 Remington
<b>Length</b>	838 mm
<b>Feeding</b>	detachable, box magazine

The following ammunition can be used by the **Daewoo K1 / K2**:

### 5.56 x 45mm / .223 Remington

Bullet diameter	5.7 mm
Case length	44.7 mm
Overall length	57.4 mm





## FIM-92 Stinger

Its combat debut occurred during the Falklands War. The Stinger was also used by the Afghan Mujahedeen, the Hamas and the UNITA. The Central Intelligence Agency supplied nearly 500 Stingers (some sources claim 1,500-2,000) to the Mujahedeen in Afghanistan. After the 1989 Soviet withdrawal from Afghanistan, the United States attempted to buy back the Stinger missiles, with a 55 million dollar program to buy back around 300 missiles. The U.S. government collected most of the Stingers it had delivered, but some of them found their way into Iran, Qatar and North Korea.



<b>Category</b>	<i>Portable Launcher of Anti-aircraft Missile Systems</i>
<b>Operating system</b>	MANPAD
<b>Cartridge</b>	

The following ammunition can be used by the **FIM-92 Stinger**:

## FN FAL

The FN FAL (Fusil Automatique Léger - Light Automatic Rifle) is one of the most famous and widespread military rifle. Because of its prevalence and widespread usage among the militaries of many NATO and first world countries during the Cold War, it received the title "The right arm of the Free World". It can be found in both, the 7.62x51mm and, very rarely, the 5.56x45mm NATO versions. The furniture may be wood, metal or plastic. There are various barrel lengths. In the UK (L1A1), Canadian, Indian and Netherland versions, there is no automatic fire mode. The gas system is fitted with gas regulator so it could be easily adjusted for various environment conditions, or cut off completely so rifle grenades could be safely launched from the barrel.



<b>Category</b>	<i>Assault Rifles</i>
<b>Operating system</b>	Gas operated, tilting breechblock, select-fire or semi-automatic only
<b>Cartridge</b>	7.62 x 51mm / .308 Winchester
<b>Length</b>	1100 mm
<b>Feeding</b>	Box magazine

The following ammunition can be used by the **FN FAL**:

## 7.62 x 51mm / .308 Winchester

Bullet diameter	7.82 mm
Case length	51.18 mm
Overall length	69.85 mm



## FN Herstal FN MAG

The Belgian FN MAG (Mitrailleuse d'Appui Général, meaning general-purpose machine gun) entered into production in 1958. It is one of the most widespread machine gun designs and is used in more than 90 countries around the globe. It is still manufactured in Belgium and produced under license in several countries including Argentina, Egypt, the US and the UK. It can be carried by infantry and is usually fired while mounted on a tripod.



<b>Category</b>	<i>Heavy Machine Guns</i>
<b>Operating system</b>	gas, automatic
<b>Cartridge</b>	7.62 x 51mm / .308 Winchester
<b>Length</b>	1260 mm
<b>Feeding</b>	disintegrating metal link belt

The following ammunition can be used by the **FN Herstal FN MAG**:

## 7.62 x 51mm / .308 Winchester

Bullet diameter	7.82 mm
Case length	51.18 mm
Overall length	69.85 mm



## FN High Power

The High Power is one of the most widely used military pistols of all time, having been used by the armed forces of over 50 countries.

The pistol is often referred to as an HP (for "Hi Power" or "High Power") or as a GP (for the French term, "Grande Puissance").

Technically, the High Power pistol, also known as Browning HP 35, GP 35 or Model 1935, is a recoil operated, locked breech pistol. It

uses linkless barrel to slide locking invented by Browning. The

trigger is single action, with external hammer. Original HPs featured frame mounted safety at the left side of the frame, that locks both sear and slide. Modern versions, since Mark II, also featured ambidextrous safety levers, that are also more comfortable to operate.



<b>Category</b>	<i>Self-Loading Pistols &amp; Revolvers</i>
<b>Operating system</b>	Short recoil operated, locked breech, single action
<b>Cartridge</b>	.40 S&W 9mm Parabellum (9 x 19mm)
<b>Length</b>	200 mm
<b>Feeding</b>	Box magazine

The following ammunition can be used by the **FN High Power**:

### .40 S&W

Bullet diameter	10.2 mm
Case length	21.6 mm
Overall length	28.8 mm



### 9mm Parabellum (9 x 19mm)

Bullet diameter	9 mm
Case length	19.15 mm
Overall length	29.69 mm



## FN MINIMI

The development of the Belgian FN Herstal MINIMI began in the early 1960s, but it did not enter into production until 1982. Since then, the MINIMI light machine gun has been in service in more than 35 countries including in the armies of the US and the UK. The gas-operated MINIMI is one of the most widely used guns in its class and caliber. It is usually belt fed and fired from a bipod, but it can also be fed by magazine and mounted on a tripod.



<b>Category</b>	<i>Light Machine Guns</i>
<b>Operating system</b>	gas, automatic only
<b>Cartridge</b>	5.56 x 45mm / .223 Remington 7.62 x 51mm / .308 Winchester
<b>Length</b>	1040 mm
<b>Feeding</b>	disintegrating metal link belt or box magazine (M16 type)

The following ammunition can be used by the **FN MINIMI**:

### 5.56 x 45mm / .223 Remington

Bullet diameter	5.7 mm
Case length	44.7 mm
Overall length	57.4 mm



### 7.62 x 51mm / .308 Winchester

Bullet diameter	7.82 mm
Case length	51.18 mm
Overall length	69.85 mm



## Glock 17

Several modified versions of the Glock 17 have also been introduced. The Glock 17C incorporated slots cut in the barrel and slide to compensate for muzzle rise and recoil. The Glock 17L incorporates a longer slide and extended barrel. Initially, the Glock 17L had three holes in the top of the barrel and a corresponding slot in the slide; however, later production pistols lack the holes in the barrel. The Glock 17MB is a version with ambidextrous magazine catch. Glock pistols are designed with three independent safety mechanisms to prevent accidental discharge. The system, designated "Safe Action" by Glock, consists of an external integrated trigger safety and two automatic internal safeties: a firing pin safety and a drop safety. The external safety is a small inner lever contained in the trigger.



<b>Category</b>	<i>Self-Loading Pistols &amp; Revolvers</i>
<b>Operating system</b>	short recoil-operated, locked breech
<b>Cartridge</b>	9mm Parabellum (9 x 19mm)
<b>Length</b>	186 mm
<b>Feeding</b>	Box magazine

The following ammunition can be used by the **Glock 17**:

### 9mm Parabellum (9 x 19mm)

Bullet diameter	9 mm
Case length	19.15 mm
Overall length	29.69 mm



## HK G3

The G3 constructed from Heckler & Koch (H&K) in cooperation with a Spanish agency Centro de Estudios Técnicos de Materiales Especial (CETME) in the beginning Model A & B, after further development, West German Army (Bundeswehr) implemented this rifle. The furniture can be wood or plastic. The plastic stock may be green, sand or



black. There is also a collapsing stock. The rifle is hammer fired and has a trigger mechanism with a 3-position fire selector switch that is also the manual safety toggle that secures the weapon from accidentally discharging.

<b>Category</b>	<i>Assault Rifles</i>
<b>Operating system</b>	Roller-delayed blowback
<b>Cartridge</b>	7.62 x 51mm / .308 Winchester
<b>Length</b>	1023 mm
<b>Feeding</b>	Box magazine

The following ammunition can be used by the **HK G3**:

### 7.62 x 51mm / .308 Winchester

Bullet diameter	7.82 mm
Case length	51.18 mm
Overall length	69.85 mm



## HK G36

The G36 was developed in the 1990s and adopted by several armed forces, e.g. the German Bundeswehr and the Spanish Armed Forces. It is gas-operated and employs a rotating bolt and multi-lug locking system, in contrast to traditional Heckler & Koch delayed roller-locked bolt systems. The butt-stock folds to the right. In 2012, reports about overheating G36 rifles in Afghanistan surfaced which affected the G36's accuracy. In April 2015, the German Ministry of Defence decided that the G36 would be phased out.



<b>Category</b>	<i>Assault Rifles</i>
<b>Operating system</b>	gas, selective-fire
<b>Cartridge</b>	5.56 x 45mm / .223 Remington
<b>Length</b>	1002 mm
<b>Feeding</b>	detachable, polymer box magazine

The following ammunition can be used by the **HK G36**:

## 5.56 x 45mm / .223 Remington

Bullet diameter	5.7 mm
Case length	44.7 mm
Overall length	57.4 mm



## HK MP5

Though the Heckler & Koch MP5 was designed in the 1960s, it is still one of the most widely deployed sub-machine guns and has been developed into a family with numerous variants. The gun features either a fixed or a sliding (telescoping) butt-stock. The original MP5 offers a choice of single shot or automatic fire,



whereas later models received a burst-fire device, allowing two or three-round-bursts each time the trigger is operated. Current models remain in (licensed) production in several countries, though The China North Industries Corporation, officially abbreviated as Norinco, manufactures an unlicensed copy, the NR08.

<b>Category</b>	<i>Submachine Guns</i>
<b>Operating system</b>	delayed-blowback; selective-fire
<b>Cartridge</b>	9mm Parabellum (9 x 19mm)
<b>Length</b>	680 mm
<b>Feeding</b>	detachable box magazine

The following ammunition can be used by the **HK MP5**:

### 9mm Parabellum (9 x 19mm)

Bullet diameter	9 mm
Case length	19.15 mm
Overall length	29.69 mm



## HK33

The Heckler & Koch HK33 entered into production in 1963. The HK33 is produced in five variants: 1) with a fixed butt; 2) with a retractable butt; 3) fitted with a bipod; 4) as a sniper rifle with telescopic sight; and 5) as the HK22K carbine version. An “E” added to the weapon’s name identifies models for export, while a “K” added to the end of the weapon’s name refers to shortened models.



<b>Category</b>	<i>Assault Rifles</i>
<b>Operating system</b>	delayed-blowback, selective-fire
<b>Cartridge</b>	5.56 x 45mm / .223 Remington
<b>Length</b>	920 mm
<b>Feeding</b>	detachable box magazine

The following ammunition can be used by the **HK33**:

### 5.56 x 45mm / .223 Remington

Bullet diameter	5.7 mm
Case length	44.7 mm
Overall length	57.4 mm



## IGLA (SA-16 / SA-18)

The main differences between the SA-18, the SA-16 and its predecessor Strela-3 (SA-14) included an optional “Identification Friend or Foe”-system to prevent firing on friendly aircraft, an automatic lead and super elevation to simplify shooting and reduce minimum firing range, a slightly larger rocket, reduced drag and better guidance system extend maximum range and improve performance against fast and maneuverable targets, an improved lethality on target achieved by a combination of delayed impact fusing, terminal maneuver to hit the fuselage rather than jet nozzle, an additional charge to set off the remaining rocket fuel (if any) on impact, an improved resistance to infrared countermeasure, and slightly improved seeker sensitivity. Several guerrilla and terrorist organizations are also known to have Iglas.





<b>Category</b>	<i>Portable Launcher of Anti-aircraft Missile Systems</i>
<b>Operating system</b>	MANPAD
<b>Cartridge</b>	
<b>Feeding</b>	front-loaded

The following ammunition can be used by the **IGLA (SA-16 / SA-18)**:

## Lee-Enfield SMLE

Rifles manufactured in the USA may have "UNITED STATES PROPERTY" on the left side of the receiver. Some of the Indian-made weapons can be found using 7.62 NATO caliber. The Lee-Enfield family of rifles is the oldest bolt-action rifle design still in official service. Lee-Enfield rifles are used by reserve forces and police forces in many Commonwealth countries, particularly Canada, where they are the main rifle issued to the Canadian Rangers, and India, where the Lee-Enfield is widely issued to reserve military units and police forces. Many Afghan participants in the Soviet invasion of Afghanistan were armed with Lee-Enfields (a common rifle in the Middle East and South Asia).



<b>Category</b>	<i>Rifles &amp; Carbines</i>
<b>Operating system</b>	Manually operated, rotating bolt
<b>Cartridge</b>	7.7 x 56mm R / .303 British
<b>Length</b>	1130 mm
<b>Feeding</b>	Box magazine

The following ammunition can be used by the **Lee-Enfield SMLE**:

### 7.7 x 56mm R / .303 British

Bullet diameter	7.9 mm
Case length	56.4 mm
Overall length	78.1 mm



## M1918 Browning

The M1918 was produced between 1917 and 1945 originally in the US, but it is also produced in countries such as Belgium, Poland, Sweden and China. It remained in use by the US military until the 1970s. The name affix of the M1918 "BAR" means "Browning Automatic Rifle" and refers to the original designer John M. Browning, not to the actual manufacturer.



<b>Category</b>	<i>Light Machine Guns</i>
<b>Operating system</b>	gas operated, rising bolt lock
<b>Cartridge</b>	.30-06 M1 7.62 x 51mm / .308 Winchester 7.7 x 56mm R / .303 British 7.92x57 mm (8x57 IS)
<b>Length</b>	1200 mm
<b>Feeding</b>	20-round detachable box magazine

The following ammunition can be used by the **M1918 Browning**:

### .30-06 M1

Bullet diameter	7.8 mm
Case length	63.3 mm
Overall length	85 mm



### 7.62 x 51mm / .308 Winchester

Bullet diameter	7.82 mm
Case length	51.18 mm
Overall length	69.85 mm



### 7.7 x 56mm R / .303 British

Bullet diameter	7.9 mm
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Case length	56.4 mm
Overall length	78.1 mm



### 7.92x57 mm (8x57 IS)

Bullet diameter	8.08 mm
Case length	57 mm
Overall length	82 mm



## M1919 Browning

The M1919 is still used by many countries as a vehicle gun, but it is no longer produced in the US. It was originally used as a fixed gun in tanks during the Second World War, but it was also mounted on a tripod and used by infantry. The name affix of the M1919 "BAR" means "Browning Automatic Rifle" and refers to the original designer John M. Browning, not to the actual manufacturer. Variants of the M1919 are the A1; A2; A3; A4; A5; A6; M37 and AN/M2.



<b>Category</b>	<i>Light Machine Guns</i>
<b>Operating system</b>	short recoil, automatic
<b>Cartridge</b>	.30-06 M1 7.62 x 25mm Tokarev
<b>Length</b>	1044 mm
<b>Feeding</b>	250-round belt

The following ammunition can be used by the **M1919 Browning**:

### .30-06 M1

Bullet diameter	7.8 mm
Case length	63.3 mm

Overall length	85 mm
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NO IMAGE

## 7.62 x 25mm Tokarev

Bullet diameter	7.8 mm
Case length	25 mm
Overall length	34 mm



## M203 grenade launcher

The M203 grenade launcher was intended to be used as close fire support for point and group area targets. The round is designed to be effective at penetrating windows, blowing up doors, producing casualties in groups of enemies, destroying bunkers, and damaging or disabling soft-skinned vehicles. Its primary purpose is to engage enemies in dead space that cannot be reached by direct fire. A well-trained M203 gunner can also use his weapon to suppress the enemy, both from movement and sight. M203 were also produced in Egypt, South Korea and Bulgaria (as UBGL-M1, with mount suitable for Kalashnikov AKM and AK-74 type rifles).



<b>Category</b>	<i>Hand-held under-barrel and Mounted Grenade Launchers</i>
<b>Operating system</b>	Single shot, under-barrel, pump-action
<b>Cartridge</b>	40 x 46 mm grenade
<b>Length</b>	380 mm
<b>Feeding</b>	breech-loaded

The following ammunition can be used by the **M203 grenade launcher**:

### 40 x 46 mm grenade

Bullet diameter	-
Case length	-

NO IMAGE

Overall length	-
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## M60

The M60 is a family of American general purpose machine guns firing 7.62x51mm NATO cartridges from a disintegrating belt of M13 links. There are several types of live ammunition approved for use in the M60, including ball, tracer, and armor-piercing rounds. The M60 was referred to as "The Pig" during the Vietnam War. The M60's gas operation is unique, and drew on technical advances of the period, particularly the white "gas expansion and cutoff" principle also exploited by the M14 rifle. The M60's gas system was simpler than other gas systems and easier to clean.



<b>Category</b>	<i>Light Machine Guns</i>
<b>Operating system</b>	Gas operated, belt fed
<b>Cartridge</b>	7.62 x 51mm / .308 Winchester
<b>Length</b>	1105 mm
<b>Feeding</b>	Belt

The following ammunition can be used by the **M60**:

### 7.62 x 51mm / .308 Winchester

Bullet diameter	7.82 mm
Case length	51.18 mm
Overall length	69.85 mm



## MBDA MILAN

The anti-tank weapons system MILAN (Missile d'infanterie léger antichar; English: Light anti-tank infantry missile) is a French / German missile that was designed in the 1960s and entered into production in 1972. The MILAN system, which is usually mounted on a tripod, consists of two units: the ammunition (missile) unit and a combined launching and guidance unit. At a range of 4,000 m, targets can be



detected and hit at a range of 2,000 m. The production of MILAN 1 and 2 has ceased, and MILAN 3 is the current production model. The MILAN system remains in widespread service, with reported use in over 40 countries.

<b>Category</b>	<i>Portable Launcher of Anti-tank Missile and Rocket Systems</i>
<b>Operating system</b>	portable anti-tank weapon system
<b>Cartridge</b>	

The following ammunition can be used by the **MBDA MILAN**:

## Mosin-Nagant Rifle Mod. 1891

This Russian “3-line” caliber (.30, 7,62mm) rifle existed in several variations and was several times adopted and modernized. Copies of this rifle were manufactured in different countries, like China, Hungary and Poland. Some of these were sporterized and converted to various calibers. Large numbers of these weapons were imported into both France and USA. The model 91/44 is shorter and has an attached bayonet. It was in service with several armed forces, both regular and irregular, and it can be found in many countries in Asia and Africa.



<b>Category</b>	<i>Rifles &amp; Carbines</i>
<b>Operating system</b>	Manually operated, rotating bolt
<b>Cartridge</b>	7.62 x 54mm R
<b>Length</b>	1306 mm
<b>Feeding</b>	Internal magazine

The following ammunition can be used by the **Mosin-Nagant Rifle Mod. 1891**:

### 7.62 x 54mm R

Bullet diameter	7.92 mm
Case length	53.72 mm
Overall length	77.16 mm



## RPG 2

The RPG 2 design is based on the German Panzerfaust anti-tank weapon developed during World War II. It was made under license by many companies in many countries (e.g. the B-40 in Vietnam), it was exported to many countries, and it can be found all over the world because the gun is used in many conflicts. The weapon was in service with several armed forces, both regular and irregular, and it can be found in many countries in Asia and Africa.



<b>Category</b>	<i>Portable Anti-tank Guns</i>
<b>Operating system</b>	Recoilless launch / non rocket booster
<b>Cartridge</b>	
<b>Length</b>	650 mm
<b>Feeding</b>	front-loaded

The following ammunition can be used by the **RPG 2**:

## Remington 870P

The Remington Model 870 pump-action shotgun is available in 11 versions with various barrel lengths, furniture alternatives and magazine capacities. The first model entered into production in 1951. Current models are still being produced today, adding to the more than 10,000,000 estimated units already produced. The Model 870P is the police model with its receiver made of steel. This model can also carry four extra rounds of ammunition. The Remington 870 series is in service with numerous military and police forces worldwide.



<b>Category</b>	<i>Rifles &amp; Carbines</i>
<b>Operating system</b>	manual, slide-action
<b>Cartridge</b>	12-gauge
<b>Length</b>	971 mm
<b>Feeding</b>	underbarrel tubular magazine

The following ammunition can be used by the **Remington 870P**:

12-gauge

Bullet diameter	18.53 mm
Case length	-
Overall length	-



## Ruger Mini-14

The Mini-14 is a lightweight, semi-automatic rifle manufactured by Sturm, Ruger & Co in the US. It entered into production in 1973, though the original model is no longer in production as it has been replaced by the Ruger Mini-14 Tactical Rifle series.



<b>Category</b>	<i>Rifles &amp; Carbines</i>
<b>Operating system</b>	gas, self-loading
<b>Cartridge</b>	5.56 x 45mm / .223 Remington
<b>Length</b>	946 mm
<b>Feeding</b>	detachable box magazine

The following ammunition can be used by the **Ruger Mini-14**:

### 5.56 x 45mm / .223 Remington

Bullet diameter	5.7 mm
Case length	44.7 mm
Overall length	57.4 mm



## SIG SG540

The Swiss SIG SG540 was designed as a potential replacement for the SG510. It was produced between 1977 and 2002 in Switzerland and remains in production in Chile only. While the SG540 and the SG 543 models are chambered for the 6.56 x 45 mm caliber, the SG542 uses 7.62 x 51 mm NATO cartridges.





<b>Category</b>	<i>Assault Rifles</i>
<b>Operating system</b>	gas, selective-fire
<b>Cartridge</b>	5.56 x 45mm / .223 Remington
<b>Length</b>	950 mm
<b>Feeding</b>	detachable box magazine

The following ammunition can be used by the **SIG SG540**:

## 5.56 x 45mm / .223 Remington

Bullet diameter	5.7 mm
Case length	44.7 mm
Overall length	57.4 mm



## SIG SG550

The Swiss SIG SG550 assault rifle is based on the SG540. It entered into production in 1981 and is also known as the Fass 90 (Fusil d'assaut 90/Fucile d'assalto 90) in French/Italian or Stgw 90 in German (Sturmgewehr 90). As special attention was paid to making it lighter, the butt, handguard and magazine are largely made of plastic.



<b>Category</b>	<i>Assault Rifles</i>
<b>Operating system</b>	gas, selective-fire
<b>Cartridge</b>	5.56 x 45mm / .223 Remington
<b>Length</b>	998 mm
<b>Feeding</b>	detachable, polymer box magazine

The following ammunition can be used by the **SIG SG550**:

## 5.56 x 45mm / .223 Remington

Bullet diameter	5.7 mm
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Case length	44.7 mm
Overall length	57.4 mm



## Saab AT4

The Saab Bofors Dynamics AT4 entered into production in Sweden in the early 1980s and is still being produced today. It is a single-shot recoilless weapon and one of the most common light anti-tank weapons in the world. It is preloaded and after firing, the AT4 cannot be reloaded. The AT4's main disadvantage is that it creates a considerable back blast.



<b>Category</b>	<i>Portable Launcher of Anti-tank Missile and Rocket Systems</i>
<b>Operating system</b>	recoilless, one-man-portable
<b>Cartridge</b>	

The following ammunition can be used by the **Saab AT4**:

## Sten gun

Prior to 1941 UK was keen to produce a own submachine gun as an alternative Rate of fire 550 450 550 600 rounds per minute to the US-Thompson submachine gun. Royal Small Arms Factory, Enfield designed the STEN gun. In the beginning, unreliable but extremely cheap and easy to produce. After further development, the guns of 1942 and beyond were, in general, highly effective weapons. In Germany, the STEN models "Potsdam" and "Neumünster" were manufactured during WW II. In late 1944, the Mauser works in Germany secretly started manufacturing copies of British Mk II Sten, apparently for diversion and sabotage purposes. These weapons were intended to duplicate the British original as closely as possible, right down to the markings. Also, during WW II some resistance groups in German-occupied countries (DNK, FRA, NOR, POL) produced significant numbers of Stens.



<b>Category</b>	<i>Submachine Guns</i>
<b>Operating system</b>	Blowback-operated, fired from open bolt

<b>Cartridge</b>	9mm Parabellum (9 x 19mm)
<b>Length</b>	895 mm
<b>Feeding</b>	Box magazine

The following ammunition can be used by the **Sten gun**:

## 9mm Parabellum (9 x 19mm)

Bullet diameter	9 mm
Case length	19.15 mm
Overall length	29.69 mm



## Sterling L2A3

Sterling submachine guns, were purchased in more than 70 countries. However, it must be noted that these weapons were rather popular among British troops because of their relatively compact size, adequate firepower and accuracy and good reliability. Special "high power, submachine-gun only" ammunition was procured by British army for Sterling submachine guns. This ammunition was absolutely safe in Sterling submachine guns, but can cause extensive wear to many 9mm pistols designed for commercial 9x19mm ammunition.



<b>Category</b>	<i>Submachine Guns</i>
<b>Operating system</b>	Blowback-operated, select-fire, fires from open bolt
<b>Cartridge</b>	9mm Parabellum (9 x 19mm)
<b>Length</b>	481 mm
<b>Feeding</b>	Box magazine

The following ammunition can be used by the **Sterling L2A3**:

## 9mm Parabellum (9 x 19mm)

Bullet diameter	9 mm
Case length	19.15 mm

Overall length	29.69 mm
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## Steyr AUG

The rifle is fully ambidextrous. It can be configured for use by left-handed shooters by simply changing the bolt for a left-handed one with the extractor and ejector on opposite sides, and moving a blanking cap from the left ejection opening to the right. The housing of the AUG rifles, integral with the pistol handle and trigger guard, is made from the high impact-resistant polymer, and is usually of green or black color. The Australian Army's modified version of the Steyr AUG A1 is called F88 Austeyr. It is also used by the Falklands Defense Forces.



<b>Category</b>	<i>Assault Rifles</i>
<b>Operating system</b>	Gas operated, rotating bolt
<b>Cartridge</b>	5.56 x 45mm / .223 Remington 9mm Parabellum (9 x 19mm)
<b>Length</b>	790 mm
<b>Feeding</b>	Box magazine

The following ammunition can be used by the **Steyr AUG**:

### 5.56 x 45mm / .223 Remington

Bullet diameter	5.7 mm
Case length	44.7 mm
Overall length	57.4 mm



### 9mm Parabellum (9 x 19mm)

Bullet diameter	9 mm
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Case length	19.15 mm
Overall length	29.69 mm



## Strela (SA-7 / SA-14)

The missile launcher system consists of the green missile launch tube containing the missile, a grip stock and a cylindrical thermal battery. The launch tube is reloadable at depot, but missile rounds are delivered to fire units in their launch tubes. The device can be reloaded up to five times. The Strela and its variants have been widely used in nearly every regional conflict since 1968.



<b>Category</b>	<i>Portable Launcher of Anti-aircraft Missile Systems</i>
<b>Operating system</b>	MANPAD
<b>Cartridge</b>	
<b>Feeding</b>	front-loaded

The following ammunition can be used by the **Strela (SA-7 / SA-14)**:

## Thompson M1928

The American Thompson M1928 was produced between 1921 and 1945. The submachine gun, also known as the “Tommy Gun”, was popular amongst civilians, police, and criminals and military alike because of its large .45 ACP cartridges, accuracy, and high volume of automatic fire. Approximately 2,000,000 units have been produced and also exported to numerous countries worldwide.

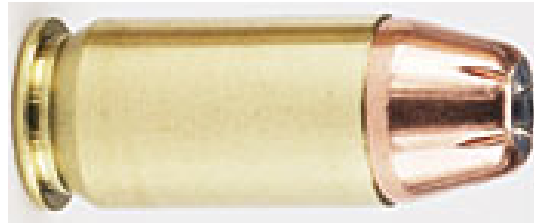


<b>Category</b>	<i>Submachine Guns</i>
<b>Operating system</b>	blowback operated, automatic
<b>Cartridge</b>	.45 ACP
<b>Length</b>	857 mm
<b>Feeding</b>	drum magazine or box magazine

The following ammunition can be used by the **Thompson M1928**:

## .45 ACP

Bullet diameter	11.5 mm
Case length	22.8 mm
Overall length	32 mm



## Webley Mk. IV

The Webley Mk. IV was a standard issue service pistol for the armed forces of the United Kingdom and British Empire and Commonwealth for over 70 Years. All Webley top-beak revolvers featured two piece frame, which hinges ("breaks") down at the forward low end for ejection and loading. The ejector is actuated automatically when the frame is broken open, simultaneously removing all six cases from the cylinder.



The cartridges then can be inserted by hand. In the case of revolver being rechambered for .45ACP round, half- moon clips are used to load the gun (two clips, each for 3 rounds).

<b>Category</b>	<i>Self-Loading Pistols &amp; Revolvers</i>
<b>Operating system</b>	Double action revolver
<b>Cartridge</b>	.455 British Service
<b>Length</b>	286 mm
<b>Feeding</b>	Cylinder

The following ammunition can be used by the **Webley Mk. IV**:

## .455 British Service

Bullet diameter	11.5 mm
Case length	19.6 mm
Overall length	31.2 mm



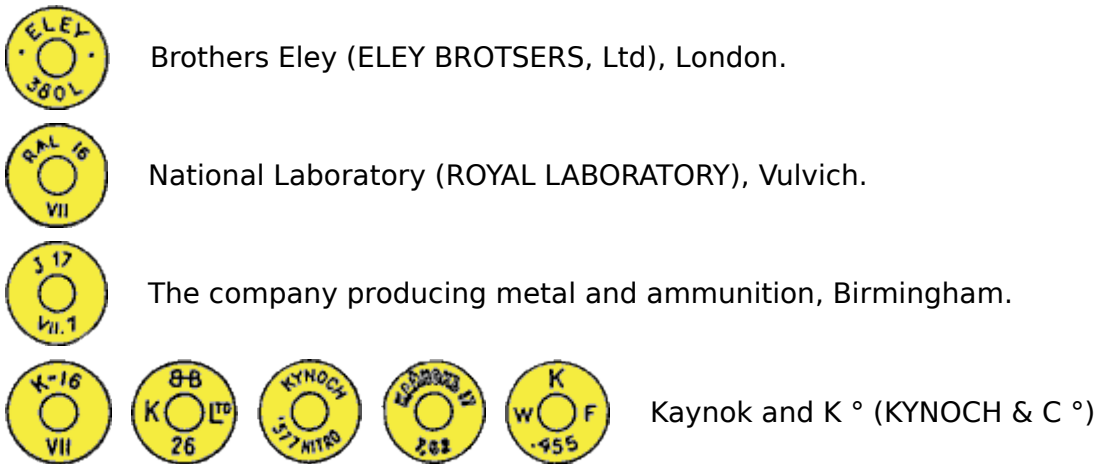
# SALW markings

The following is a non-comprehensive overview of national weapon markings.



# Ammunition head stamps

The following is a non-comprehensive overview of ammunitions head stamps used within this country for ammunition marking.



## Tagging of Sources

We believe that our Guide should be as transparent as possible without endangering the confidentiality of our sources. Rather than name the exact source for each unit of data, we have created tags so that users can at least know whether the data comes from a primary or secondary source, and by which medium it can or has been found. All incoming data is validated and then tagged by the project team at BICC before it enters our database.

Sources are tagged according to the following criteria:

## 1. Primary Sources:

These are presentations of facts. They are proof of an SALW event (e.g. a transfer, sighting, misuse, etc.) because the source was created at the time of the event itself. Primary sources are usually original documents such as transfer authorizations, firearms legislation, or academic journals presenting results of a study on SALW holdings in a particular country, for example. However, they can also be information offered by a person with direct knowledge of an SALW event or who has documented an SALW event at the time that it happened.

## 2. Secondary Sources:

These are interpretations or evaluation of facts. Secondary sources contain commentary and analysis of SALW events that are documented in primary sources.

Sources are also tagged according to the dominant medium of delivery:

**A. Written** - the source is based on written words.

**B. Oral** - the source is based on spoken words.

**C. Visual** - the source is based on seen events or optical images.

These criteria make our tags two-dimensional. While the process of classifying sources is a primarily subjective one, the project team at BICC has developed the following table to serve as an example of possible sources within each category.

**Table: Examples of sources on SALW distribution**

	Primary	Secondary



<p><b>Written</b></p>	<ul style="list-style-type: none"> <li>• Fact books</li> <li>• Weapons Transfer authorizations</li> <li>• End-user certificates</li> <li>• Transcripts of interviews, legal proceedings, speeches/ presentations, meetings, conferences or symposia</li> <li>• Newspaper articles</li> <li>• Written correspondence (e.g. letters, emails, text messages, etc.)</li> <li>• Blogs</li> <li>• Peer-reviewed journal articles</li> <li>• Treaties, constitution, laws</li> <li>• Records of organizations (e.g. annual reports)</li> <li>• Surveys, questionnaires</li> </ul> <p>Etc...</p>	<ul style="list-style-type: none"> <li>• Wikipedia</li> <li>• Literature reviews</li> <li>• Training or safety manuals on gun control, ammunition, physical stockpile security management)</li> <li>• Minutes of meetings, conferences, symposia</li> <li>• Indexes (e.g. Global Militarization Index)</li> <li>• Newspaper articles</li> </ul> <p>Etc.</p>
<p><b>Oral</b></p>	<ul style="list-style-type: none"> <li>• Interviews with experts, including radio or telephone</li> <li>• Legal proceedings</li> <li>• Speeches or interventions by experts or national representatives in government or international meetings</li> </ul> <p>Etc ...</p>	<ul style="list-style-type: none"> <li>• Speeches, panel presentations, etc. on data provided by experts</li> </ul> <p>Etc...</p>
<p><b>Visual</b></p>	<ul style="list-style-type: none"> <li>• Artifacts (e.g. the weapons themselves, ammunition)</li> <li>• Photographs of weapons, ammunition, etc.</li> <li>• Videos (e.g. YouTube, those recorded by mobile phone)</li> <li>• Television documentaries, news reports</li> </ul> <p>Etc ...</p>	<ul style="list-style-type: none"> <li>• PowerPoint presentations on results found by experts</li> </ul> <p>Etc...</p>

**Table: Example tags**

<b>Source (sample)</b>	<b>Type of source</b>	<b>Medium of delivery</b>
IHS Jane's Weapons Infantry (2015-2016)	primary	written
Panel discussion of weapons use of non-state armed groups	secondary	oral
Documentary on paramilitaries in Colombia	primary	visual

## About the Guide

The Interactive Guide on **Small Arms and Light Weapons** is an open access tool, designed to build knowledge on how to identify different types, makes and models of commonly used SALW in organized violence; to collect data on the global and country-specific spread of these SALW; and to describe some of their visual and technical specifications.

The guide is not an exhaustive list of all SALW that are used around the world.

Global SALW control relies on, among other things, data and knowledge of the weapons themselves. Our aim is that the Guide will be used to support national reporting duties on SALW holdings; facilitate and ameliorate the collection of data on SALW; and increase general knowledge of global distribution of SALW.

The interactive Guide was developed by **BICC** in close cooperation with the **Bundeswehr Verification Center** (BwVC), and with the generous support of the *Federal Foreign Office, Germany*.

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