



# SALW Guide

# Global distribution and visual identification



# Trinidad and Tobago

Country report

https://salw-guide.bicc.de

## Weapons Distribution

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

| AK-74          | U |
|----------------|---|
| AR 15 (M16/M4) | G |
| FN FAL         | U |
| FN High Power  | U |
| FN P90         | G |
| Glock 17       | G |

| HK G36           | G |
|------------------|---|
| HK MP5           | G |
| Lee-Enfield SMLE | G |
| M60              | G |
| Sterling L2A3    | G |

#### **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-74**

The AK 74 (Designed 1974) is an adaptation of the 7.62mm AKM assault rifle and features several important design improvements. These modifications were primarily the result of converting the rifle to the intermediate-caliber 5.45x39mm cartridge, in fact, some



early models are reported to have been converted AKMs, with the barrel re-sleeved to 5.45x39mm. The result is a more accurate and reliable rifle than the AKM. The AK-74 and AKM share an approximate 50% parts commonality (interchangeable are most often pins, springs and screws). 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.

| Category         | Assault Rifles                          |
|------------------|---|
| Operating system | Gas operated, rotating bolt with 2 lugs |
| Cartridge        | 5.45 x 39mm                             |
| Length           | 943 mm                                  |
| Feeding          | Box magazine                            |

The following ammunition can be used by the **AK-74**:

#### 5.45 x 39mm

| Bullet diameter | 5.6 mm   |
|-----------------|----------|
| Case length     | 39.82 mm |
| Overall length  | 57 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.

| Category         | Assault Rifles               |
|------------------|------------------------------|
| Operating system | Gas operated, rotating bolt  |
| Cartridge        | 5.56 x 45mm / .223 Remington |
| Length           | 986 mm                       |
| Feeding          | 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 |



#### **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.

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

| Category         | Self-Loading Pistols & Revolvers                    |  |
|------------------|---|--|
| Operating system | Short recoil operated, locked breech, single action |  |

| Cartridge | .40 S&W<br>9mm Parabellum (9 x 19mm) |
|-----------|--------------------------------------|
| Length    | 200 mm                               |
| Feeding   | 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 P90**

A personal defense weapon (often abbreviated PDW) is a compact semi-automatic or fully-automatic firearm similar in most respects to a submachine gun, but firing an (often proprietary) armor-piercing round, giving a PDW better range, accuracy and armor-penetrating capability than submachine guns, which fire pistol-caliber cartridges. The P90 was designed to have a length no greater than a man's



shoulder width, in order to be easily carried and maneuvered in tight spaces, such as the inside of an armored vehicle. To achieve this, the weapon's design utilizes the unconventional bullpup configuration, in which the action and magazine are located behind the trigger and alongside the shooter's face, so that there is no wasted space in the stock. The P90's dimensions are also minimized by its unique horizontally mounted feeding system, wherein the box magazine sits parallel to the barrel on top of the weapon's frame. Overall, the weapon has an extremely compact profile.

| Category         | Submachine Guns                |
|------------------|--------------------------------|
| Operating system | Straight blowback, closed bolt |
| Cartridge        | FN 5.7 x 28mm                  |
| Length           | 500 mm                         |
| Feeding          | n/a                            |

The following ammunition can be used by the FN P90:

#### FN 5.7 x 28mm

| Bullet diameter | 5.7 mm   |
|-----------------|----------|
| Case length     | 28.83 mm |
| Overall length  | 40.5 mm  |



The FN 5.7×28mm is a small-caliber, high-velocity cartridge designed and manufactured by FN Herstal in Belgium. It is a bottlenecked centerfire cartridge that is somewhat similar to the .22 Hornet or .22 K-Hornet. The 5.7×28mm was developed in conjunction with the FN P90 personal defense weapon (PDW) and FN Five-seven pistol, in response to NATO requests for a replacement for the 9×19mm Parabellum cartridge. By 2006, FN's 5.7×28mm firearms—the P90 personal defense weapon and Five-seven pistol—were in service with military and police forces in over 40 nations throughout the world. In the United States, 5.7×28mm firearms are currently used by numerous law enforcement agencies, including the U.S. Secret Service.

#### 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.

| Category | Self-Loading Pistols & Revolvers |
|----------|----------------------------------|
|----------|----------------------------------|

| Operating system | short recoil-operated, locked breech |  |
|------------------|--------------------------------------|--|
| Cartridge        | 9mm Parabellum (9 x 19mm)            |  |
| Length           | 186 mm                               |  |
| Feeding          | 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 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.



| Category         | Assault Rifles                   |
|------------------|----------------------------------|
| Operating system | gas, selective-fire              |
| Cartridge        | 5.56 x 45mm / .223 Remington     |
| Length           | 1002 mm                          |
| Feeding          | 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.

| Category         | Submachine Guns                  |  |
|------------------|----------------------------------|--|
| Operating system | delayed-blowback; selective-fire |  |
| Cartridge        | 9mm Parabellum (9 x 19mm)        |  |
| Length           | 680 mm                           |  |
| Feeding          | 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 |



#### 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).

| Category         | Rifles & Carbines                |  |
|------------------|----------------------------------|--|
| Operating system | Manually operated, rotating bolt |  |
| Cartridge        | 7.7 x 56mm R / .303 British      |  |
| Length           | 1130 mm                          |  |
| Feeding          | 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 |



#### 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.

| Category         | Light Machine Guns            |
|------------------|-------------------------------|
| Operating system | Gas operated, belt fed        |
| Cartridge        | 7.62 x 51mm / .308 Winchester |
| Length           | 1105 mm                       |
| Feeding          | 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 |  |



## 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.

| Category         | Submachine Guns                                      |  |
|------------------|--|--|
| Operating system | Blowback-operated, select-fire, fires from open bolt |  |
| Cartridge        | 9mm Parabellum (9 x 19mm)                            |  |
| Length           | 481 mm   |  |
| Feeding          | 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 |  |



## 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 as 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 |
|---------|-----------|
|---------|-----------|

| Written | <ul> <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> | <ul> <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> Etc. |
|---------|--|--|
| Oral    | <ul> <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> <li>Etc</li> </ul>  | Speeches, panel presentations, etc. on data provided by experts  Etc   |
| Visual  | <ul> <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> Etc   | PowerPoint presentations on results found by experts  Etc  |

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#### **Table: Example tags**

| Source (sample)   | Type of source | Medium of delivery |
|---|----------------|--------------------|
| 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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