

Barret M82

■ **TYPE:** ANTI-MATERIEL RIFLE ■ **OFTEN REFERRED TO AS:** M82A1, M107



Model illustrated: M82, United States

Technical Information

Calibre

12.7 x 99 mm (BMG)

Length

M82/M107/M107A1: 1,450 mm
M107CQ: 1,250 mm

Weight

(unloaded, without sight)
M82/M107/M107A1: 14 kg
M107CQ: 11 kg

Barrel length

M82/M107/M107A1: 737 mm
M107CQ: 520 mm

Sighting systems

Iron sights and (usually)
10x optical

Operating system

Short recoil, semi-automatic

Feed

Ten-round box magazine

Muzzle velocity

853 m/s

The M82 is a semi-automatic anti-materiel rifle that is chambered for a heavy machine gun cartridge. First introduced in 1982, the rifle is in service with a large number of military forces around the world. It has a range of uses, including long-range damage to sensitive military materiel (such as radar systems), explosive ordnance destruction, and extended-range operations against personnel and lightly armoured vehicles. Anti-materiel rifles tend to look quite similar and the M82 is not significantly different in layout to many other models. However, the squared hand guard, which features a series of elliptical holes, and the M16 rifle-style pistol grip are unique to the M82. In US military service the weapon is designated the M107.

PROBABLE GEOGRAPHIC DISTRIBUTION

Region	State forces	Non-state/illicit
Western Europe	▶	○
Eastern Europe	▶	○
Middle East & North Africa	▶	▶
Sub-Saharan Africa	▶	○
Central Asia	○	○
South Asia	○	○
East Asia	▶	○
Pacific	▶	○
North America	●	▶
Central America	▶	○
South America	▶	○

● Expect regular use ▶ Expect occasional use ○ Do not expect use

Variants and their distinguishing features

VARIANTS (Model/manufacture)

United States:

- M82/M107
- M107CQ
- M107A1

Identifying different variants of the M82 is best conducted by consulting markings on the left-hand side of the magazine housing. The M107CQ version of the weapon has a reduced

barrel length, although all other technical characteristics remain the same as the standard M107. The M107A1 looks the same as previous models, but has been modified to enhance performance and durability. Another weapon, the M95, looks similar to the M82, but is a bolt-action rifle that features a magazine behind (rather than in front of) the trigger assembly. This configuration is known as bullpup.

Points to include when recording information about the weapon:

1. Serial number, including all prefix and suffix characters
2. Characters adjacent to fire selector
3. Any other engraved/stamped information on weapon

FORE GUARD

Elliptical holes



▶ M82 (all variants)

PISTOL GRIP

M16 rifle-type



▶ M82 (all variants)

CONFIGURATION

Bullpup



▶ M95

Conventional



▶ M82 (all variants)

Compiled by the Small Arms Survey with the technical assistance of the National Firearms Centre, Royal Armouries, United Kingdom. For further information or if you have identification queries, contact weaponsID@smallarmssurvey.org or call: +41 22 908 5777. This identification sheet may be downloaded in printable PDF format at www.smallarmssurvey.org/weaponsID

WARNING:

Make a full and informed appraisal of the local security situation before conducting any research related to small arms and light weapons.