

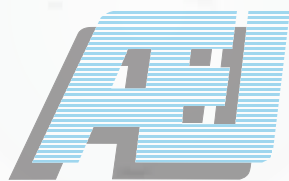


Minigun

7.62mm M134 Minigun



Aircraft Equipment International (AEI) has a Manufacturing Licence and Technical Assistance Agreement (MLTAA) with General Dynamics Armament Systems USA covering the 7.62mm M134 Minigun. It is in the US military inventory (identified as the M-134 by the US Army and as the GAU-2B/A by the US Air Force). The M134 is also in service in the UK, and AEI holds the MoD Post Design Support contract when it is fitted to the Boeing CH-47 Chinook helicopter.



Description

The minigun is a six-barrel externally powered Gatling gun firing all types of 7.62mm NATO ammunition, including SLAP. The gun is electrically powered by either 400 Hz AC or 28V DC.

Airborne applications

Current installations include:

- AH - 1G Huey Cobra
- OH - 58 Kiowa
- UH - 60A Black Hawk
- HH - 53 Super Jolley
- SH - 3A Sea King
- UH - 1H Iroquois
- OH - 6 Cayuse
- OH - 6 Little Bird
- A - 37 Dragonfly
- CH - 47D Chinook

Applications

This gun is ideal for applications requiring a lightweight, highly reliable, low-maintenance weapon capable of firing up to 6,000spm depending on customer requirements.

The 7.62mm Minigun has been utilised on wheeled vehicles, several helicopters and fixed wing aircraft and on naval craft. It is adaptable to pintle mounts, turrets, pods or internal aircraft installations.

Minigun

Maintenance

Because the Minigun operates using a continuous rotary motion, system reliability is extremely high with an MRBF of 200,000 rounds. As an externally powered weapon, low maintenance is required, with scheduled servicing at 20,000 rounds and first scheduled parts replacement at 64,000 rounds.



Capability

The 7.62mm Minigun is also capable of firing much longer burst lengths compared to normal single-barrel, gas-operated weapons.

An 18 second continuous burst at 4,000spm (1,200 rounds) can be fired, making the Minigun an excellent choice for suppressive fire.

AEI Systems Ltd

1 Kings Ride Park, Ascot, Berkshire. SL5 8AP United Kingdom

Tel: +44 (0) 1344 636200

Fax: +44 (0) 1344 636205

Email: sales@aei-systems.com

Web: www.aei-systems.com

