



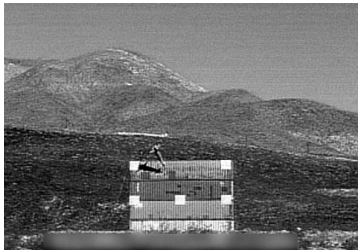
PAVEWAY™ II *PLUS* LASER GUIDED BOMB

RAISING THE BAR FOR LOW COST PRECISION GUIDED BOMBS

LOCKHEED MARTIN 
We never forget who we're working for®



05AR005-8A



05AR005-7A



05AR005-6

PAVEWAY II *PLUS* LASER GUIDED BOMB (LGB)

Paveway II *Plus* LGB is the latest development in the Lockheed Martin family of laser guided weapons. The updated guidance package inside the MAU-209C/B computer control group (CCG) provides precise, accurate target impacts, ensuring more bombs on target!

The aerodynamic properties, exterior dimensions, and overall weapon mass properties of the MAU-209C/B CCG remain the same as existing Paveway II LGB CCGs. The MAU-209C/B CCG can be used in all Paveway II LGB weapon configurations and is compatible with the MK 80 series and BLU-109 warheads. The state-of-the-art guidance system converts conventional gravity bombs into precision guided munitions. A semi-active laser seeker and pneumatically controlled canards guide the weapon. The air foil group (AFG) includes extending wings to provide lift and stability.

The Paveway II Plus LGB can be carried and released from all U.S. Navy and U.S. Air Force manned and unmanned aircraft currently carrying LGBs, and from international platforms authorized to carry and release Paveway II LGBs. The Paveway II Plus LGB is compatible with existing Paveway II LGB logistics infrastructure, handling equipment, procedures and aircrew operations.

Lockheed Martin has produced Paveway II LGB guidance systems and laser guided training rounds since 1990. More than 260,000 systems have been delivered to domestic and international users.

Paveway II *Plus* LGB from Lockheed Martin is the best, low-cost solution for accurate engagement of high-value targets.

BENEFITS

- Interchangeable, interoperable with existing CCGs and AFGs
- Affordable, best-value design
- No impact on aircraft software, ballistics tables or operational tactics
- Longer release range compared to tail control weapons
- Glass detector lens prevents pitting encountered with a plastic lens
- Aluminum detector housing prevents moisture intrusion and lens clouding that can occur with a composite detector housing
- High, out-of-box reliability
- 10-year shelf-life
- Uses existing LGB logistics support
- Compatible with existing test sets: TTU-373, TTU-550, TTU-594, TTU-595
- MAU-209C/B CCG is field programmable, allowing easy installation of future capability
- Future development includes moving target capability, INS/GPS guidance, impact controls, and trajectory shaping.



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