



**DEPARTMENT OF THE ARMY**  
Headquarters and Headquarters Company  
1<sup>ST</sup> Battalion, 5<sup>TH</sup> Cavalry Regiment  
2<sup>nd</sup> Brigade Combat Team, 1<sup>ST</sup> Cavalry Division  
FOB Liberty, Baghdad, Iraq APO, AE 09344

AFVA-1-5CAV-HHC

30 December 2007

MEMORANDUM FOR RECORD

SUBJECT: BTMK-2S Adjustable Green Laser Aiming Kit for M4

This memorandum serves as a favorable recommendation for the Z-Bolt BTMK-2S Adjustable Green Laser Aiming Kit for use with the M16 / AR15 / M4 series of rifles. During fifteen months of combat operations, under often harsh and demanding battle conditions, these green laser pointers proved to be effective and reliable. Using standard alkaline AAA batteries, the Z-bolt laser pointers never failed us despite grueling operational environments and extreme hot weather conditions.

As a non-lethal force protection countermeasure, the Z-bolt proved invaluable in drawing the attention of Iraqi nationals who inadvertently placed themselves in situations that might have proven harmful to them were it not for the use of the Z-bolt green laser pointer. The intensely bright, precisely focused laser beam of the Z-Bolt green laser served as a effective deterrent and drastically limited the need for escalation of force to more lethal levels on many occasions. When suspicious Iraqi vehicles approached a U.S. checkpoint or too closely followed a U.S. mounted patrol, use of the Z-bolt green laser quickly defused any potential threat.

In closing, the value of the Z-Bolt BTMK-2S Adjustable Green Laser Aiming Kit cannot be overstated. This simple, handy tool is a proven combat multiplier and should be standard issue to every small unit leader in combat units in Iraq today.

Point of contact regarding this memorandum is the undersigned at [gerry.manalang@us.army.mil](mailto:gerry.manalang@us.army.mil)

Very respectfully,  
///original signed///  
Gerry M. Manalang,  
SFC, USA  
Platoon Sergeant