

AAA GUN CHARACTERISTICS/SIGNATURES REFERENCE SHEET

1. 7.62MM
Muzzle flash - None
Tracer color - Red, can be seen at night
Effective range - 2600 ft
2. 12.7MM
Muzzle flash - Brilliant orange
Tracer color - Red
Effective range - 3300 ft
3. 14.5MM
Muzzle flash - Orange
Tracer color - Red
Tracer pattern - In line and then takes on shotgun pattern at max range
Effective range - 4600 ft, Maximum range 6520 ft
4. 23MM
Muzzle flash - Orange trimmed in yellow
Tracer color - Red
Tracer in flight - 2 parallel streams
Tracer interval - Irregular
Tracer burnout - Just before air burst
Air burst - Brilliant white flash in day; Orange/Red flash at night, 2 to 4 ft radius
lethal radius 12 ft
Site location - vicinity of light blue smoke in day
Effective range - 6600 ft self destruct - 12,467 ft
5. 37MM
Muzzle flash - None
Tracer color - White first 900 meters then red
Tracer in flight - In line evenly spaced
Tracer interval - Even
Air burst - Bright silver day; Orange/Red night
6 to 8 ft radius, 20 ft lethal radius
Effective range - 5200 ft/self destruct - 14,400 ft

DOWNGRADE TO:

20 Jul 72

Declassify on: 31 Dec 78

OPR: DOI

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