

TYPE AIRCRAFT USED . . . . .

OH-6A

## HELICOPTER ARMAMENT SYSTEM

XM-27

|                                        |              |                   |
|----------------------------------------|--------------|-------------------|
| AMMUNITION                             | CAPACITY     | 2000 rounds       |
|                                        | TYPE         | 7.62 mm           |
|                                        | BURST RADIUS | NA                |
| RANGE                                  | MAXIMUM      | 3100 meters       |
|                                        | EFFECTIVE    | 1000 meters       |
|                                        | MINIMUM      | 100 meters        |
| RATE OF FIRE                           |              | 2000/<br>4000 spm |
| FLEXIBLE LIMITS<br>(MACHINE GUNS ONLY) | VERTICAL     | +10°<br>-24°      |
|                                        | HORIZONTAL   | NONE              |
| WEIGHTS                                | LOADED       | 276               |
|                                        | UNLOADED     | 96 lbs            |

FT RUCKER 028397



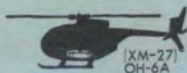
## AVIATION ARMAMENT DIVISION



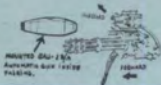
DEPARTMENT OF TACTICS  
UNITED STATES ARMY AVIATION SCHOOL  
FORT RUCKER, ALABAMA

| UH-1<br>M 22   | UH-1<br>M 21                 | UH-1<br>M 16                  | UH-1<br>M 6        | UH-1<br>M 5           | UH-1<br>XM 3    | OH-6A<br>XM-27    |
|----------------|------------------------------|-------------------------------|--------------------|-----------------------|-----------------|-------------------|
| 6 missiles     | 6400 rounds<br>14 rockets    | 6700 rounds<br>14 rockets     | 6700<br>rounds     | 150<br>rounds         | 48<br>rockets   | 2000<br>rounds    |
| AGM22B         | 7.62mm<br>2.75 inch          | 7.62mm<br>2.75 inch           | 7.62mm             | 40mm                  | 2.75<br>inch    | 7.62<br>mm        |
| NA             | NA<br>10 meters              | NA<br>10 meters               | NA                 | 10<br>meters          | 10<br>meters    | NA                |
| 3500<br>meters | 3200 meters<br>9300 meters   | 3200 meters<br>9300 meters    | 3200<br>meters     | 1750<br>meters        | 9300<br>meters  | 3100<br>meters    |
| 3500<br>meters | 1000 meters<br>2500 meters   | 750 meters<br>2500 meters     | 750<br>meters      | 1200<br>meters        | 2500<br>meters  | 1000<br>meters    |
| 500<br>meters  | 100 meters<br>300 meters     | 100 meters<br>300 meters      | 100<br>meters      | 300<br>meters         | 300<br>meters   | 100<br>meters     |
| NA             | 4000/4800 spm<br>6 pairs/sec | 2200 shots/min<br>6 pairs/sec | 2200 shots/<br>min | 220 shots/<br>min     | 6 pairs/<br>sec | 2000/<br>4000 spm |
| WIRE           | +10°<br>-85°                 | +15°<br>-60°                  | +15°<br>-60°       | +15°<br>-35°          | FIXED           | +10°<br>-24°      |
| GUIDED         | 70° out<br>12° in            | 70° out<br>12° in             | 70° out<br>12° in  | 60° left<br>and right |                 | NONE              |
| 682<br>249 lbs | 1346<br>674 lbs              | 1294<br>604 lbs               | 830<br>428 lbs     | 335<br>233 lbs        | 1439<br>452 lbs | 276<br>96 lbs     |

PULL



(XM-27)  
OH-6A



MOUNTED GAU-2/A  
Automatic Gun (1000  
RPM)

UH-1



120mm

61.7"



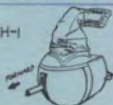
81mm

61.7"

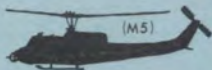
(XM 3)



UH-1



Forward



(M5)



Forward

UH-1

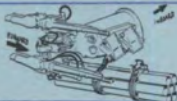


(M6)

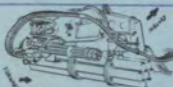
UH-1



(M16)



Forward



Forward

UH-1



(M21)

(M22)



UH-1



Forward

(SIDE VIEW)