



## Anti-Personnel Obstacle Breaching System (APOBS)

The MK7 MOD2 Anti-Personnel Obstacle Breaching System (APOBS) is produced by EBAD to meet the requirement for a two-man portable line charge system. It is designed to clear a breaching path approximately 148' (45 m) in length by 2' (0.6 m) wide through anti-personnel minefields and wire obstacles during tactical assaults.

### KEY FEATURES:

- Qualified & Type Classified by USMC and US Army
- Tested & certified (IM) requirements
- Meets MIL-STD-1316 fuze board safety requirements
- Two-man system
- Quick and portable breaching solution
- Used in many environments and terrain

### APPLICATION:

Footpath clearance through:

- Antipersonnel mines (AP)
- Wire obstacles
- Booby traps
- IEDs

### PROPERTIES:

- 108 grenades connected with Detonating Cord
- Launched by small rocket motor
- Set up time of 2 minutes
- System can be operated in delay or command mode
- 82' (25 m) stand-off from the target
- Two backpacks – each backpack is 60 lbs (28 kg)
- Equivalent to 27 sections of Bangalore Torpedo
- Aluminum shipping and storage container
- Inert trainer version available

EX-2004090200  
Articles, Explosive, N.O.S. UN0468  
1.2E

### ANTI-PERSONNEL OBSTACLE BREACHING SYSTEM (APOBS)

SYSTEM WEIGHT	DEPLOYMENT TIME	EXPLOSIVE TYPES	LENGTH OF BREACH	WIDTH OF BREACH	STANDOFF DISTANCE	DODIC
125 lbs (56 kg)	30–120 sec	Grenades – PBXN-10 Detonating Cord – PBXN-8	45 m	0.6 m	25 m	MN79 NSN - 1375-01-508-4975

### OPERATION:

APOBS is designed for simple set up and deployment to breach a safe path through obstacles.

### SYSTEM DEPLOYMENT:

1. Position backpacks on the ground
2. Set launch rod in the forward holder
3. Place rocket motor on the launch rod
4. Remove the safety pins from the fuzes
5. Connect fuzes to line charges
6. Connect line charges together
7. Remove non-electric initiator, retreat to a safe position
8. Initiate rocket launch
9. System flies over and drapes across the mine/obstacle field
10. Line charge detonates after eight second delay

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