



12 Gauge Breaching Ammunition

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OUTLINE



- *Mission Requirement*
- *Application*
- *Requirement*
- *Targeted doors*
- *Test Result*
- *Government Testing(video)*
- *Schedule*



Military Operations in Urban Terrain (MOUT)



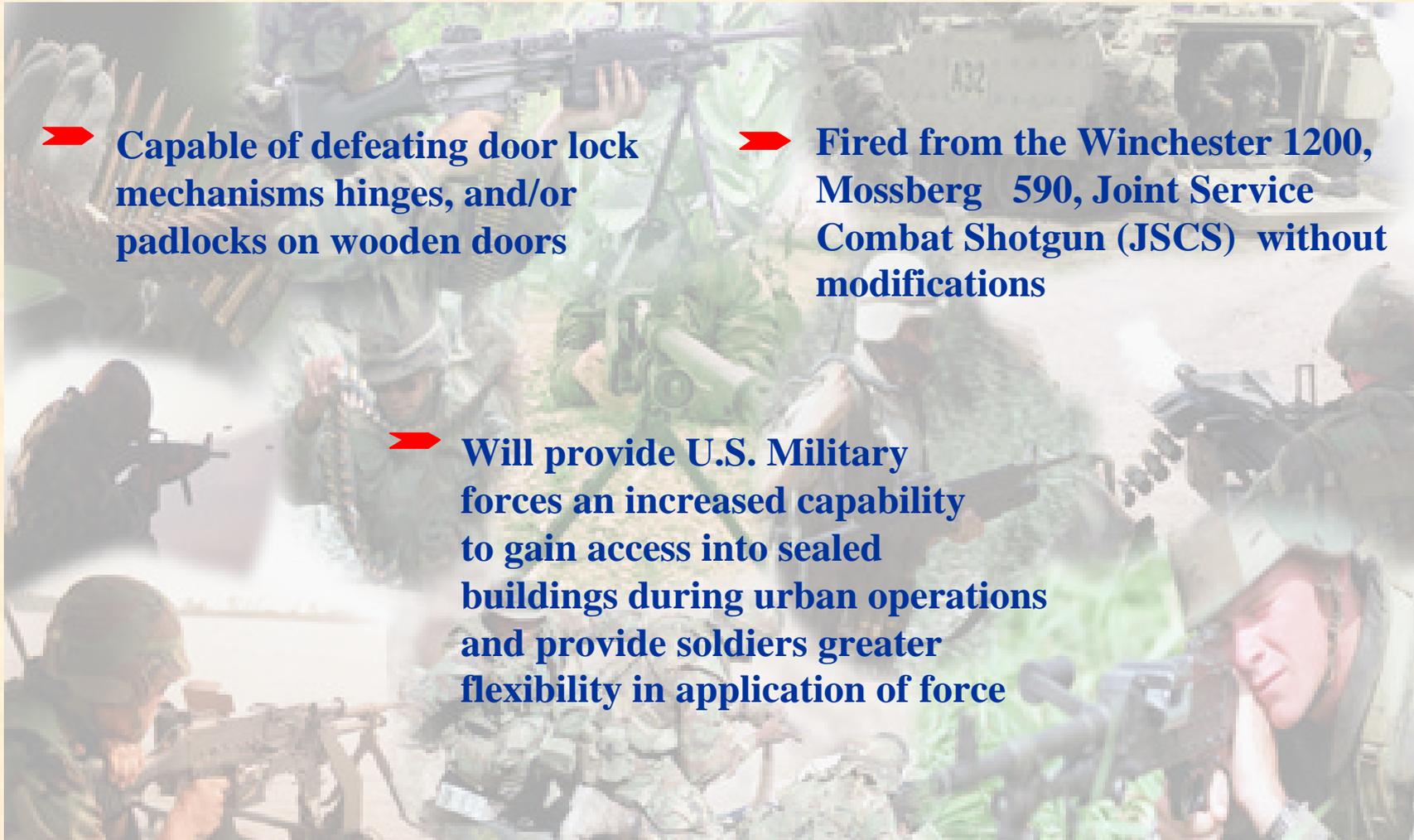
Mission Requirements

- Close Distance Engagement
- Fast Operation
- No Casualties to Civilians
- No Collateral Structure Damage





APPLICATION



➔ Capable of defeating door lock mechanisms hinges, and/or padlocks on wooden doors

➔ Fired from the Winchester 1200, Mossberg 590, Joint Service Combat Shotgun (JSCS) without modifications

➔ Will provide U.S. Military forces an increased capability to gain access into sealed buildings during urban operations and provide soldiers greater flexibility in application of force



REQUIREMENTS

Weapons

- 2.75 – 3.0 inch chamber size
- without modifications

Breaching Capability

- Solid wood doors 1 ¾ inch thick

Range

- 2 meters or less (threshold)
- 5 meters (objective)

Components Characteristics

- Lead free projectile, non-explosive non-shrapnel producing

Operating Temp - -32 to 49 degrees C



EXTERIOR DOORS



BREACHING TARGET:

- ➔ 1-3/4 inch -Wooden Door; distance 2m (threshold)
- ➔ 1-3/4 inch -Wooden Door; distance 5m (Objective)





TEST RESULTS

Door after test





USER DEMONSTRATION



Committed to Excellence



USER DEMONSTRATION



Committed to Excellence



SCHEDULE



Typed Classification : Schedule for 4th QTR 2001