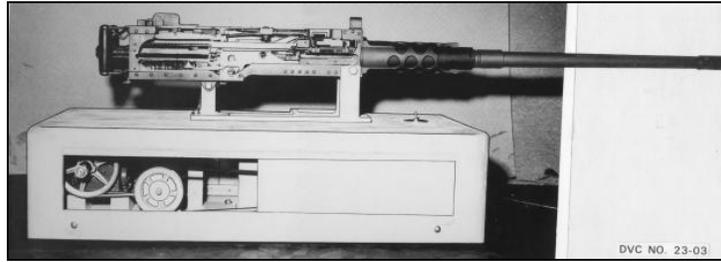


DVC 23-03
NSN 6920-01-067-1684

MOTORIZED SECTIONALIZED GUN .50 CALIBER, M2 MACHINE GUN



Functional Description:

The device is a motorized, sectionalized .50 caliber machinegun with sections cut out to expose important features for easy examination by students. The firing pin spring, oil buffer spring, and bolt driving spring have been shortened to reduce the force required to drive the device. Electric motors drive the gun through slow motion firing cycles (approximately seven times per minute) while dummy ammunition is fed into the breech mechanism, demonstrating clearly the interrelationship of the working parts. Dummy cartridges that have been ejected from the chamber fall into a compartment below the gun. Movement can be halted at any time with the motor switch, located on top of the cabinet, enabling the instructor or student to point out the relative positions of various parts at any point in the firing cycle. The gun is mounted on a cabinet assembly containing a 1/3 HP 110vac motor. Thirty dummy cartridges and links are furnished with each gun.

Purpose of Trainer:

For classroom use to demonstrate the cycle of operation of the .50 Caliber M2 Machinegun.

Physical Information:

54" x 24" x 24"; 175 lb

Equipment Required, Not Supplied:

None

Special Installation Requirements:

None

Power Requirements:

110vac

Training Category/Level Utilized:

Basic Weapons/Level 1

Training Requirements Supported:

MOSC 11-Series

Applicable Publications:

Maintenance Handbook for DVC 23-03

Reference Publications:

TM 9-1005-213

Source and Method of Obtaining:

Not generally available for issue (limited production).

Logistic Responsible Command, Service, or Agency:

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