

W10: Anti-Tank Weapons (M3, 84-mm Recoilless Rifle)

Based on:

071-318-2251-Maintain an 84-mm Recoilless, M3 Rifle

071-318-2257-Load an 84-mm Recoilless, M3 Rifle

071-318-2255-Perform Misfire Procedures on an 84-mm Recoilless M3 Rifle

071-318-2258-Unload an 84-mm Recoilless, M3 Rifle

Task: Prepare an M3, 84-mm Recoilless Rifle for firing. Perform immediate action procedures for a misfire. Unload an M3, 84-mm Recoilless Rifle.

Condition: You are the assistant gunner (AG) of an anti-tank team who has been directed to engage enemy targets (Grader states distance and target type) with your M3, 84-mm Recoilless Rifle.

Standard: Prepare and fire in one minute. Perform misfire procedures and unload in one minute. All tasks will be performed in sequence.

Station Requirements: A M3, 84-mm Recoilless Rifle with appropriate tools, accessories, target, and training round. The M3, 84-mm Recoilless Rifle will start on the gunner's shoulder with the firing mechanism uncharged and the safety on fire. Gunner for the M3, 84-mm Recoilless Rifle (can be the Grader or detail).

Load and Fire:

Candidate/Assistant Gunner (AG) will start from a standing position with the weapon held by the Grader/Gunner.

1. Load the weapon.

a. Gunner will assume a firing position then push the cocking handle fully forward and rotate the safety catch to S (safe). Gunner will direct AG to load a round by announcing "LOAD, ammunition type, and specific ammunition reaction, impact or delay." **"Grader verbalizes."**

b. AG will select the round announced by the gunner and hold the 84-mm round on the right or left forearm facing down range.

c. **"Gunner will state, "Load ammo."**

d. AG will move venturi locking lever forward, open the venturi, look into the barrel, and ensure the venturi, chamber, and bore are free from foreign objects.

e. AG will insert the round fully into the chamber, using the right hand as a guide and left hand to align recess in the cartridge case with the cartridge case guide.

f. AG will use their right hand to close the venturi and flick the locking lever to the rear.

g. AG will keep the right-hand hovering over the venturi locking lever; the left hand on the gunner's back and announce, **"Ammo loaded."**

h. **"Gunner will state, "Ready to fire."**

i. AG will clear the back blast area and state, **"Back blast area is clear."**

2. Fire the weapon.

a. Gunner will announce **"On the way!"** acquire target, rotate safety catch to F (fire) and fire the weapon.

b. **"Grader will state, "Misfire."**

c. AG will repeat **"Misfire."**

Perform Misfire Procedure and Unload:

Candidate will start from the last position in the previous task.

1. Misfire procedures.

a. Keep aim; wait five seconds. **"Candidate verbalizes."** Gunner will recharge firing mechanism, re-aim, announce, **"On the way!"** and pull the trigger. **"Grader will state, "Misfire."**

AG will repeat **"Misfire"** and direct Gunner to keep aim and recharge the firing mechanism **"Candidate verbalizes."**

b. AG will check the venturi lock and announce, **"Venturi lock checked."**

c. Gunner will re-aim, announce, **"On the way!"** and pull the trigger. **"Grader will state, "Misfire."**

d. AG will repeat **"Misfire."** Gunner will keep aim on target, recharge the firing mechanism, and rotate the safety catch to S (safe).

e. Maintain firing position and wait two minutes **"Candidate verbalizes. Grader will state, "two minutes has elapsed."**

f. Gunner directs AG to load a new round **"Grader verbalizes."**

30 August 2023

- g. AG will announce **“Unloading”** then move venturi locking lever forward and open venturi. Flick venturi locking lever forward to force the round to extract rearward. Remove the round from the weapon and place on the ground.
 - h. AG will reload (as per steps 1e and 1g) and announce **“Reloaded.”**
 - i. Reengage target (as per steps 1h thru 2a). **Grader will state, “Misfire.”**
 - j. AG will repeat **“Misfire.”**
2. Unload the weapon.
- a. Gunner directs AG to unload, **“Grader verbalizes.”**
 - b. AG will announce **“Unloading”** then move venturi locking lever forward and open venturi. Flick venturi locking lever forward to force the round to extract rearward. Remove the round from the weapon and place on the ground.
 - c. AG will close the venturi and announce **“Clear.”**