

Summary Report for Individual Task
061-281-2005
Measure an M119 Howitzer for Quadrant with a Range Quadrant
Status: Approved

DISTRIBUTION RESTRICTION: Approved for public release; distribution is unlimited.

DESTRUCTION NOTICE: None

Condition: Given an M119 howitzer with the tube at an unknown elevation and a fire command containing elevation. Some iterations of this task should be performed in MOPP.

Standard: Measure the quadrant with the range quadrant to the nearest whole mil IAW the procedures listed in FM 6-50.

Special Condition: None

Special Standards: None

Special Equipment:

Safety Level: Low

MOPP: Sometimes

Task Statements

Cue: Upon emplacement of a howitzer at a firing position.

DANGER

None

WARNING

None

CAUTION

None

Remarks: None

Notes: None

Performance Steps

1. Lay for quadrant.

Note: The telescope mount M187 is used to lay the howitzer for quadrant.

- a. Ensure elevation correction counter reads "0" on the command, QUADRANT (#####).
- b. Rotate elevation knob until announced quadrant appears in the elevation counter.
- c. Read setting to chief of section.
- d. Adjust the position of cannon tube until bubble in elevation level vial centers.
- e. Center bubble in cross-level vial, using cross-level knob.
- f. Re-adjust both bubbles (if necessary).
- g. Announce QUADRANT (#####) SET to chief of section.

2. Measure for quadrant.

Note: The telescope mount M187 is used to measure the howitzer for quadrant.

- a. Center bubble in cross-level vial using cross-level knob upon direction from the chief of section to measure quadrant.
- b. Center bubble in elevation level vial using elevation knob.
- c. Report elevation from the elevation counter to the chief of section.

(Asterisks indicates a leader performance step.)

Evaluation Preparation: Setup: Ensure that all equipment is serviceable and ready for use. Brief soldier: Tell him that he is to measure the quadrant and then, upon command, to lay for quadrant.

PERFORMANCE MEASURES	GO	NO-GO	N/A
1. Laid for quadrant.			
2. Measured for quadrant.			

Supporting Reference(s):

Step Number	Reference ID	Reference Name	Required	Primary
	FM 6-50	Tactics, Techniques, and Procedures for the Field Artillery Cannon Battery	No	No

Environment: Environmental protection is not just the law but also the right thing to do. It is a continual process and starts with deliberate planning. Always be alert to ways to protect our environment during training and missions. In doing so, you will contribute to the sustainment of our training resources while protecting people and the environment from harmful effects.

Safety: In a training environment, leaders must perform a risk assessment in accordance with FM 5-19, Composite Risk Management. Leaders will complete a DA Form 7566 COMPOSITE RISK MANAGEMENT WORKSHEET during the planning and completion of each task and sub-task by assessing mission, enemy, terrain and weather, troops and support available-time available and civil considerations, (METT-TC). Note: During MOPP training, leaders must ensure personnel are monitored for potential heat injury. Local policies and procedures must be followed during times of increased heat category in order to avoid heat related injury. Consider the MOPP work/rest cycles and water replacement guidelines

IAW FM 3-11.4, NBC Protection, FM 3-11.5, CBRN Decontamination.

Prerequisite Individual Tasks : None

Supporting Individual Tasks : None

Supported Individual Tasks : None

Supported Collective Tasks : None

ICTL Data :

ICTL Title	Personnel Type	MOS Data
MOS 13B Cannon Crewmember Skill Level 2 ICTL	Enlisted	MOS: 13B, Skill Level: SL2, Duty Pos: AGG, LIC: EN