

DEMOLITION RECONNAISSANCE RECORD

For use of this form, see FM 5-250; the proponent agency is TRADOC.

SECTION I - GENERAL

1. FILE NO.				NAME AND RANK		ORGANIZATION	
2. DEMOLITION RECON REPORT NO.		5.	RECON ORDERED BY				
3. DATE	4. TIME	6.	PART LEADER				
7. MAP INFORMATION		11. GENERAL DESCRIPTION <i>(Use block 20 for sketches.)</i>					
Name		- Type Construction		Other Data		Condition	
Scale		<input type="checkbox"/>	Earth	<input type="checkbox"/>	Roadway width	_____	
Sheet No.		<input type="checkbox"/>	Timber	<input type="checkbox"/>	Number of bridge spans	_____	
Series No.		<input type="checkbox"/>	Concrete	<input type="checkbox"/>	Number of lanes	_____	
		<input type="checkbox"/>	Asphalt	<input type="checkbox"/>	Bridge class: W-_____ T-_____	_____	
		<input type="checkbox"/>	Steel				
8. TARGET AND LOCATION		12. NATURE OF PROPOSED DEMOLITION <i>(Use block 21 for sketches.)</i>					
9. TIME OBSERVED		13. UNUSUAL FEATURES OF SITE:					
10. COORDINATES		<input type="checkbox"/>	High tension	<input type="checkbox"/>	_____		
		<input type="checkbox"/>	Radar Installation	<input type="checkbox"/>	_____		
		<input type="checkbox"/>	Underwater blasting	<input type="checkbox"/>	_____		

SECTION II - ESTIMATES

Determine availability of items 14, 15, and 16 before conducting reconnaissance.					15. EQUIPMENT AND TRANSPORT REQUIRED <i>(Examples: trucks, ram sets and cartridges, demolition sets, post-hole diggers, nails, adhesives, tapes, sandbags, and lumber.)</i> <i>NOTE: Troops may not ride in vehicles transporting explosives.</i>							
14.	UNIT OF ISSUE	TYPE MISSION										
MATERIAL REQUIRED		CRATERING	CUTTING	OTHER/SPEC PURPOSE								
Modernized Demolition Initiators:												
M11 Shock tube	ea											
M12 Shock tube	ea											
M13 Shock tube	ea											
M14 Delay Fuse	ea											
Firing Device <i>(Specify type):</i>	ea				16. PERSONNEL AND TIME REQUIRED FOR:							
Electric caps	ea				a. Preparing and placing charges		NCOs	ENL	Time			
Detonating cord	ft				b. Arming and firing demolition							
Firing wire	ft				17. TIME, LABOR, AND EQUIPMENT REQUIRED FOR BYPASS <i>(Specify location and method.) Specify equipment to clear the site after demolition and available bypasses that allow units to bypass the site.</i>							
Igniters:												
M60	ea											
M81	ea											
Explosive:												
TNT:	lb				18. REMARKS							
C4:	lb											
(Other)												
Cratering:												
Crater charge, 40-lb:	ea											
Shape charge, 15-lb:	ea											
Crater charge, 40-lb:	ea											
Other Demolitions:	ea											

DEMOLITION RECONNAISSANCE RECORD *(Cont'd)*

Place additional comments in the appropriate blocks.

15. EQUIPMENT AND TRANSPORT REQUIRED *(Continued)*

17. TIME, LABOR, AND EQUIPMENT REQUIRED FOR BYPASS *(Continued)*

18. REMARKS *(Continued)*

19. ADDITIONAL COMMENTS *(Specify block)*

DEMOLITION RECONNAISSANCE RECORD (Cont'd)

Place additional comments in the appropriate blocks.

20. GENERAL DESCRIPTION SKETCH *(Attach additional sketches if required):*

21. PURPOSE OF PROPOSED DEMOLITION SKETCH *(Attach additional sketches if required):*

DEMOLITION RECONNAISSANCE RECORD (*Cont'd*)

Instructions for completing the DA Form 2203-R

Use the following instructions to complete DA Form 2203-R. This form may be locally reproduced on 8 1/2- by 11- inch paper.

1. *Block 1 (FILE NO.)*. Leave blank unless a higher headquarters provides this number. Higher headquarters provides this number enters it after you submit the form.
2. *Block 2 (DEMOLITION RECON REPORT NO.)*. Leave blank unless a higher headquarters provides this number. Higher headquarters provides this number or enters it after you submit the form. Company SOP may specify the procedures for determining this number.
3. *Block 3 (DATE)*. Enter the date the reconnaissance was performed.
4. *Block 4 (TIME)*. Enter the time the reconnaissance party arrived at the target site (local or Zulu time).
5. *Block 5 (RECON ORDERED BY)*. Enter the command authority authorizing the reconnaissance action.
6. *Block 6 (PARTY LEADER)*. Enter the name of the NCOIC or OIC of the reconnaissance party who was physically at the site when the reconnaissance was performed.
7. *Block 7 (MAP NAME, SCALE, SHEET NO., and SERIES NO.)*. Obtain this information from a map of the reconnaissance area and enter the information in this block.
8. *Block 8 (TARGET AND LOCATION)*. Enter a brief description of the target and the distance and direction from an identifiable landmark (railroad bridge, crossroads, hilltop, and so forth). For example, "Target is 275 degrees, 300 meters from the railroad bridge, 2 miles east of Hanesville, on Route 2."
9. *Block 9 (TIME OBSERVED)*. Enter the time you last saw the target as you departed the site.
10. *Block 10 (COORDINATES)*. Enter the complete 8-digit map coordinates of the target.
11. *Block 11 (GENERAL DESCRIPTION (Use block 20 for sketches.))*. When applicable, include the type of construction, width of the roadway, number of lanes or tracks, type of pavement, number of spans, condition of spans or entire bridge, and bridge categorization and classification. For example, "Prestressed-concrete T-beam bridge, four simple spans supported by six concrete columns, two lanes; total bridge length is 140 feet; roadway width is 30 feet; overall bridge width is 36 feet; height is 16 feet; Class 80; very good condition."
12. *Block 12 (NATURE OF PROPOSED DEMOLITION (Use block 21 for sketches.))*. State the expected amount of destruction and the priority for placing charges, if feasible. Provide a sketch showing the number and type of charges to use (tamped or untamped), where the charges should be placed, and the type of firing system required.
13. *Block 13 (UNUSUAL FEATURES OF SITE)*. Include any special features of the target or site that might affect the method of demolition (high-tension lines, radar installation, underwater blasting, and so forth). Give any details that may affect the security of the target and the demolition work party.
14. *Block 14 (MATERIAL REQUIRED)*. Indicate the types, quantities, caps, detonators, and so forth proposed for the demolition.
15. *Block 15 (EQUIPMENT AND TRANSPORT REQUIRED)*. Specify the amount and type of transportation required (for example, two 5-ton dump trucks, one ram set with 50 cartridges, two post-hole diggers, two demolition sets, 10 pounds of 16d nails, twelve 8-foot 2 by 4s). Comments may be continued in block 18 on page 2 of the form.
16. *Block 16 (PERSONNEL AND TIME REQUIRED FOR:)*. Complete subsections a and b, indicating the number of personnel and amount of time necessary for placing the demolitions. The distance between the firing points and firing systems will be a consideration for determining the amount of time necessary to arm and fire the explosives.
17. *Block 17 (TIME, LABOR, AND EQUIPMENT REQUIRED FOR BYPASS (Specify location and method.))*. Specify the equipment necessary to clear the site after demolition and the available bypasses that allow units to bypass the site. Comments may be continued in Block 18 on page 2 of the form.
18. *Block 18 (REMARKS)*. Include any appropriate remarks that are not covered in blocks 1 through 17.
19. *Block 19 (ADDITIONAL COMMENTS)*. Use this block as a continuation for blocks 1 through 18. Identify the block being continued.
20. *Block 20 (GENERAL DESCRIPTION SKETCH)*. The sketch should include--
 - The avenues of approach to the target and possible bypasses in the vicinity of the target. Indicate route numbers and the direction of cities
 - Rivers or streams including name, direction of flow, and velocity in meters per second.
 - Terrain features, including observation points, cover and concealment, swampy areas, deep valleys, and so forth.
 - A compass arrow indicating north (indicate grid or magnetic).
 - Dimensions of the proposed target.
 - Number and length of bridge spans.
 - Height of the bridge from the ground or water.
21. *Block 21 (NATURE OF PROPOSED DEMOLITION SKETCH)*. This sketch should include--
 - Dimensions of members to be cut.
 - Placement of charges.
 - Charge calculations. Use either the formula or table method, but show your work.
 - Priming of charges.
 - Branch lines.
 - Ring mains.
 - Firing systems.
 - Firing points.