

DEMOLITION RECONNAISSANCE RECORD

For use of this form, see FM 3-34.214; 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. PARTY 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>(Continued on page 2.) (Examples: trucks, ram sets and cartridges, demolition sets, post-hole diggers, nails, adhesives, tapes, sandbags, and lumber.)</i> NOTE: Troops may not ride in vehicles transporting explosives.															
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	ea				16. PERSONNEL AND TIME REQUIRED FOR <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 5px;"> <tr> <td style="width: 60%;"></td> <td style="width: 10%;">NCOs</td> <td style="width: 10%;">ENL</td> <td style="width: 20%;">Time</td> </tr> <tr> <td>a. Preparing and placing charges</td> <td></td> <td></td> <td></td> </tr> <tr> <td>b. Arming and firing demolition</td> <td></td> <td></td> <td></td> </tr> </table>					NCOs	ENL	Time	a. Preparing and placing charges				b. Arming and firing demolition			
	NCOs	ENL	Time																	
a. Preparing and placing charges																				
b. Arming and firing demolition																				
Electric caps	ea																			
Detonating cord	ft																			
Firing wire	ft																			
Igniters:					17. TIME, LABOR, AND EQUIPMENT REQUIRED FOR BYPASS <i>(Continued on page 2.)</i> (Specify location and method. Specify equipment to clear the site after demolition and available bypasses that allow units to bypass the site.)															
M60	ea																			
M81	ea																			
Explosive:																				
TNT	lb																			
C4	lb																			
(Other)																				
					18. REMARKS <i>(Continued on page 2.)</i>															
Cratering:																				
Crater charge, 40-lb	ea																			
Shape charge, 15-lb	ea																			
Other Demolitions:	ea																			

DEMOLITION RECONNAISSANCE RECORD (Continued)

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 (Continued)

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 (Continued)

Instructions for completing the DA Form 2203

Use the following instructions to complete DA Form 2203.

Block 1 (FILE NO.). Leave blank unless a higher headquarters provides this number. Higher headquarters provides this number or enters it after the form has been submitted.

Block 2 (DEMOLITION RECON REPORT NO.). Leave blank unless a higher headquarters provides this number. Higher headquarters provides this number or enters it after the form has been submitted. The company SOP may specify the procedures for determining this number.

Block 3 (DATE). Enter the date the reconnaissance was performed.

Block 4 (TIME). Enter the time the reconnaissance party arrived at the target site (local or Zulu time).

Block 5 (RECON ORDERED BY). Enter the name, rank, and organization of the command authority authorizing the reconnaissance action.

Block 6 (PARTY LEADER). Enter the name, rank, and organization of the NCOIC or OIC of the reconnaissance party who was physically at the site when the reconnaissance was performed.

Block 7 (MAP INFORMATION). Obtain this information from a map of the reconnaissance area. Enter the information in this block.

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°, 300 meters from the railroad bridge, 2 miles east of Hanesville, on Route 2." Continue the information in block 19 if needed.

Block 9 (TIME OBSERVED). Enter the time you last saw the target as you departed the site.

Block 10 (COORDINATES). Enter the complete 8-digit map coordinates of the target.

Block 11 (GENERAL DESCRIPTION). 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."

Block 12 (NATURE OF PROPOSED DEMOLITION). 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.

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.

Block 14 (MATERIAL REQUIRED). Indicate the mission types, quantities, caps, detonators, and so forth proposed for the demolition.

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). Continue comments in block 15 on page 2 of the form.

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.

Block 17 (TIME, LABOR, AND EQUIPMENT REQUIRED FOR BYPASS [Enter the location and method]). Enter the equipment necessary to clear the site after demolition and the available bypasses that allow units to bypass the site. Continue comments in block 17 on page 2 of the form.

Block 18 (REMARKS). Include any appropriate remarks that are not covered in blocks 1 through 17. Continue remarks in block 18 on page 2 of the form.

Block 19 (ADDITIONAL COMMENTS). Use this block as a continuation for all other blocks. Identify the block being continued.

Block 20 (GENERAL DESCRIPTION SKETCH). Include on this sketch--

- The avenues of approach to the target and possible bypasses in the vicinity of the target. Indicate route numbers and the direction to cities.
- The rivers or streams including name, direction of flow, and velocity in meters per second.
- The terrain features, including observation points, cover and concealment, swampy areas, deep valleys, and so forth.
- A compass arrow indicating north (indicate grid or magnetic).
- The dimensions of the proposed target.
- The number and length of bridge spans.
- The height of the bridge from the ground or water.

Block 21 (PURPOSE OF PROPOSED DEMOLITION SKETCH). Include on this sketch the--

- Dimensions of members to be cut.
- Placement of charges.
- Charge calculations. Use either the formula or table method, but show the work.
- Priming of charges.
- Branch lines.
- Ring mains.
- Firing systems.
- Firing points.