

M320/M320A1 40-mm GRENADE LAUNCHER SCORECARD

For use of this form, see TM 3-22.31; the proponent agency is TRADOC.

NAME (First, Last, MI)			UNIT			DATE (YYYYMMDD)			
ZERO LEAF SIGHT	DEFILADE		ELEVATION			RATING SCALE			
RECORD FIRE	TASK NO.	TIME (MIN)	TGT	HIT	MISS				
DAY	1	2	1	<input type="checkbox"/>	<input type="checkbox"/>	TOTAL POINTS <i>(Block 7)</i>	RATING		
			2	<input type="checkbox"/>	<input type="checkbox"/>				
	2	2	1	<input type="checkbox"/>	<input type="checkbox"/>	80 - 90	EXPERT	<input type="checkbox"/>	
			2	<input type="checkbox"/>	<input type="checkbox"/>	70 - 75	FIRST CLASS	<input type="checkbox"/>	
	3	2	1	<input type="checkbox"/>	<input type="checkbox"/>	60 - 65	SECOND CLASS	<input type="checkbox"/>	
			2	<input type="checkbox"/>	<input type="checkbox"/>	0 - 55	UNQUALIFIED	<input type="checkbox"/>	
CBRN	4	2	1	<input type="checkbox"/>	<input type="checkbox"/>	GRADER'S INITIALS		DATE (YYYYMMDD)	
	5	2	1	<input type="checkbox"/>	<input type="checkbox"/>				
NIGHT	6	2	1	<input type="checkbox"/>	<input type="checkbox"/>	OIC'S INITIALS		DATE (YYYYMMDD)	
TOTAL POINTS <i>(Award 10 points for each hit)</i>									

M320/M320A1 40-mm GRENADE LAUNCHER SKILLS TEST

NAME				DATE (YYYYMMDD)					
STATION 1 MAINTAIN AN M320 GL			GO	NO-GO	STATION 4 CORRECT MALFUNCTION ON M320			GO	NO-GO
1. CLEARED THE M320.			<input type="checkbox"/>	<input type="checkbox"/>	1. KEPT THE WEAPON POINTED AT THE TARGET.			<input type="checkbox"/>	<input type="checkbox"/>
2. DISASSEMBLED THE M320.			<input type="checkbox"/>	<input type="checkbox"/>	2. WAITED 30 SECONDS THEN OPENED THE BREACH.			<input type="checkbox"/>	<input type="checkbox"/>
3. INSPECTED THE M320.			<input type="checkbox"/>	<input type="checkbox"/>	3. REMOVED THE ROUND.			<input type="checkbox"/>	<input type="checkbox"/>
4. REASSEMBLED THE M320.			<input type="checkbox"/>	<input type="checkbox"/>	4. EXAMINED THE PRIMER.			<input type="checkbox"/>	<input type="checkbox"/>
5. PERFORMED A FUNCTION CHECK.			<input type="checkbox"/>	<input type="checkbox"/>	STATION 5 ID AMMO			GO	NO-GO
STATION 2 INSTALL MOUNTING BRACKETS, LEAF SIGHT ASSEMBLY, AND DNS.			GO	NO-GO	1. IDENTIFIED THE M781 TP ROUND.			<input type="checkbox"/>	<input type="checkbox"/>
1. INSTALLED MOUNTING BRACKETS.			<input type="checkbox"/>	<input type="checkbox"/>	2. IDENTIFIED THE M406 HE ROUND.			<input type="checkbox"/>	<input type="checkbox"/>
2. INSTALLED LEAF SIGHT.			<input type="checkbox"/>	<input type="checkbox"/>	3. IDENTIFIED THE M433 HE ROUND.			<input type="checkbox"/>	<input type="checkbox"/>
3. INSTALLED DNS.			<input type="checkbox"/>	<input type="checkbox"/>	4. IDENTIFIED THE M585 STAR CLUSTER ROUND.			<input type="checkbox"/>	<input type="checkbox"/>
STATION 3 LOAD, UNLOAD, AND PLACE M320 ON SAFE			GO	NO-GO	5. IDENTIFIED THE M583 (WHITE), M661 (GREEN), AND M662 (RED) STAR PARACHUTE ROUNDS.			<input type="checkbox"/>	<input type="checkbox"/>
1. LOADED.			<input type="checkbox"/>	<input type="checkbox"/>	6. IDENTIFIED THE M713 (RED), M715 (GREEN), AND M716 (YELLOW) GROUND SMOKE MARKER ROUNDS.			<input type="checkbox"/>	<input type="checkbox"/>
2. UNLOADED.			<input type="checkbox"/>	<input type="checkbox"/>	7. IDENTIFIED THE M992 INFRARED ILLUMINANT ROUND.			<input type="checkbox"/>	<input type="checkbox"/>
3. PLACED ON SAFE.			<input type="checkbox"/>	<input type="checkbox"/>	8. IDENTIFIED THE M1006 NONLETHAL CARTRIDGE.			<input type="checkbox"/>	<input type="checkbox"/>
					9. IDENTIFIED THE M1029 CROWD DISPERSAL CARTRIDGE.			<input type="checkbox"/>	<input type="checkbox"/>
GRADER'S INITIALS			DATE (YYYYMMDD)		OIC'S INITIALS			DATE (YYYYMMDD)	

CONDUCT OF A RECORD FIRE

ZEROING IS PERFORMED ON STATION 1 OF THE 40-mm GRENADE LAUNCHER RANGE. WHEN AT THIS STATION, THE GRENADIER ZEROES THE WEAPON (DNS AND LEAF SIGHT) BY FIRING FROM A PRONE SUPPORTED FIRING POSITION. AFTER THE GRENADIER HAS ZEROED THE WEAPON, HE RECORDS THE ZERO DATA FOR FUTURE REFERENCE.

DAY RECORD FIRE

TASK	STATION	TIME IN MINUTES	ROUNDS	TYPE OF AMMUNITON	TARGET(S) AND RANGE(S)
1	2	2	3	TP	Window facade at 100m
					Small bunker at 125m
2	3	2	3	TP	Two-man bunker at 175m
					Automatic weapon position at 200m
3	4	2	3	TP	Troops in open emplacement at 250m
					Troops in open 350m
4	3	2	3	TP	Two-man bunker at 175m
5	3	2	3	TP	Automatic weapons position at 200m (CBRN)

NIGHT RECORD FIRE

TASK	STATION	TIME IN MINUTES	ROUNDS	TYPE OF AMMUNITION	TARGET(S) AND RANGE(S)
6	3	2	3	HE	Automatic weapons position at 200m

CONDUCT OF A 40-mm GRENADE LAUNCHER SKILLS TEST

BEFORE PERFORMING LIVE FIRE, SOLDIERS TAKE THE 40-mm GRENADE LAUNCHER SKILLS TEST. THIS EXERCISE IS USED TO DETERMINE THE GRENADIER'S PROFICIENCY ON DRY-FIRE TASKS ASSOCIATED WITH THE M320 40-mm GRENADE LAUNCHER. USING FIVE STATIONS, SOLDIERS MUST DEMONSTRATE PROFICIENCY ON THE FOLLOWING TABLE:

- MAINTAIN AN M320 GRENADE LAUNCHER.
- INSTALL MOUNTING BRACKETS, THE LEAF SIGHT ASSEMBLY, AND THE DNS ON THE M320 GRENADE LAUNCHER.
- LOAD, UNLOAD, AND PLACE THE M320 GRENADE LAUNCHER ON SAFE.
- CORRECT MALFUNCTIONS ON AN M320 GRENADE LAUNCHER.
- IDENTIFY 40-mm AMMUNITION AND THEIR PURPOSE.

NOTES:

1. TRAINERS NEED NOT CONDUCT THIS EXAMINATION ON A RANGE; IT MAY BE CONDUCTED INDOORS IF FACILITIES ARE AVAILABLE.
2. THE SKILLS TEST IS ADMINISTERED USING TASKS, CONDITIONS, STANDARDS, ADMINISTRATIVE GUIDELINES, AND PERFORMANCE CHECKLISTS.
3. COMMANDERS MAY ADD TO, BUT NOT DELETE FROM, TASKS ON THE SKILLS TEST. ONCE BASIC PROFICIENCY HAS BEEN ATTAINED, COMMANDERS CAN INCLUDE SPECIAL CONDITIONS, SUCH AS CBRN OR LIMITED VISIBILITY.
4. SEE APPENDIX C OF TM 3-22.31 FOR MORE INFORMATION.