

Attachment 2 to Appendix 3 to Annex D

C21 MULTI-CALIBRE SNIPER WEAPON SYSTEM

ENDURANCE, PRECISION AND SUPPRESSOR SOUND ATTENUATION TESTING - RECORD SHEET



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NOTICE

This documentation has been reviewed by the technical authority and does not contain controlled goods. Disclosure notices and handling instructions originally received with the document must continue to apply.

Bidder:	
Date:	
Location:	
PPS (B) .338LM Serial #:	

Purpose:

This Record Sheet will be used by Canada to record all measurements related to the Endurance, Precision and Suppressor Sound Attenuation Testing, Reference Test 13 in Attachment 2 to Appendix 3 to Annex D.

Overall compliance will be determined by Test 13 in Attachment 2 to Appendix 3 to Annex D.

Instructions:

Fill-in the white boxes in the table below.

Use the last column to capture comments related to the test at a specific sequence, ie. details about a failure that occurred during testing.

Shaded boxes are **not** to be completed.

PPS	Seq #	Test	Rounds	Cartridge	Running Total Rounds	Running Total Cartridges	Mean Radius/Sound Level	Compli ance Refere nce	Condition	Compliant/ Non- Compliant	Comments (Failures)
B	1a	Endurance	210 Rounds (minus total rounds fired by PPS (B) during Phase 2 Part II evaluation)	B408	210	B408: 210					
B	1b	Zeroing	5 Rounds	GM338LM	215						
B	1c	Precision	5 groups x 5 rounds = 25 Rounds	GM338LM	240	GM338LM: 30	Mean Radius (cm) Grp 1: Grp 2: Grp 3: Grp 4: Grp 5: Avg (Grp 1 to 5):	Test 13, para. 4.1.5 b	<= 1.2 cm		

PPS	Seq #	Test	Rounds	Cartridge	Running Total Rounds	Running Total Cartridges	Mean Radius/Sound Level	Compli ance Refere nce	Condition	Compliant/ Non- Compliant	Comments (Failures)
B	1d	Suppressor Sound Attenuation	2 groups x 5 rounds = 10 Rounds	B408	250	B408: 220	Sound Level (dB) Grp 1 Avg (w/o suppressor): Grp 2 Avg (with suppressor): Sound Attenuation (Grp 1 minus Grp 2):	Test 13, para. 4.1.5 d	>=20 dB		
B	2a	Endurance	220 Rounds	B408	470	B408: 440					
B	2b	Zeroing	5 Rounds	GM338LM	475						
B	2c	Precision	5 groups x 5 rounds = 25 Rounds	GM338LM	500	GM338LM: 60	Mean Radius (cm) Grp 1: Grp 2: Grp 3: Grp 4: Grp 5: Avg (Grp 1 to 5):	Test 13, para. 4.1.5 b	<= 1.2 cm		
B	3a	Endurance	220 Rounds	B408	720	B408: 660					
B	3b	Zeroing	5 Rounds	GM338LM	725						

PPS	Seq #	Test	Rounds	Cartridge	Running Total Rounds	Running Total Cartridges	Mean Radius/Sound Level	Compli ance Refere nce	Condition	Compliant/ Non- Compliant	Comments (Failures)
B	3c	Precision	5 groups x 5 rounds = 25 Rounds	GM338LM	750	GM338LM: 90	Mean Radius (cm) Grp 1: Grp 2: Grp 3: Grp 4: Grp 5: Avg (Grp 1 to 5):	Test 13, para. 4.1.5 b	<= 1.2 cm		
B	4a	Endurance	220 Rounds	B408	970	B408: 880					
B	4b	Zeroing	5 Rounds	GM338LM	975						
B	4c	Precision	5 groups x 5 rounds = 25 Rounds	GM338LM	1000	GM338LM: 120	Mean Radius (cm) Grp 1: Grp 2: Grp 3: Grp 4: Grp 5: Avg (Grp 1 to 5):	Test 13, para. 4.1.5 b	<= 1.2 cm		
B	5a	Endurance	210 Rounds	B408	1210	B408:1090					

PPS	Seq #	Test	Rounds	Cartridge	Running Total Rounds	Running Total Cartridges	Mean Radius/Sound Level	Compli ance Refere nce	Condition	Compliant/ Non- Compliant	Comments (Failures)
B	5b	Zeroing	5 Rounds	GM338LM	1215						
B	5c	Precision	5 groups x 5 rounds = 25 Rounds	GM338LM	1240	GM338LM: 150	Mean Radius (cm) Grp 1: Grp 2: Grp 3: Grp 4: Grp 5: Avg (Grp 1 to 5):	Test 13, para. 4.1.5 b	<= 1.2 cm		
B	5d	Suppressor Sound Attenuation	2 groups x 5 rounds = 10 Rounds	B408	1250	B408: 1100	Sound Level (dB) Grp 1 Avg (w/o suppressor): Grp 2 Avg (with suppressor): Sound Attenuation (Grp 1 minus Grp 2):	Test 13, para. 4.1.5 d	>=20 dB		
B	6a	Endurance	220 Rounds	B408	1470	B408: 1320					
B	6b	Zeroing	5 Rounds	GM338LM	1475						

PPS	Seq #	Test	Rounds	Cartridge	Running Total Rounds	Running Total Cartridges	Mean Radius/Sound Level	Compli ance Refere nce	Condition	Compliant/ Non- Compliant	Comments (Failures)
B	6c	Precision	5 groups x 5 rounds = 25 Rounds	GM338LM	1500	GM338LM: 180	Mean Radius (cm) Grp 1: Grp 2: Grp 3: Grp 4: Grp 5: Avg (Grp 1 to 5):	Test 13, para. 4.1.5 b	<= 1.2 cm		
B	7a	Endurance	220 Rounds	B408	1720	B408: 1540					
B	7b	Zeroing	5 Rounds	GM338LM	1725						
B	7c	Precision	5 groups x 5 rounds = 25 Rounds	GM338LM	1750	GM338LM: 210	Mean Radius (cm) Grp 1: Grp 2: Grp 3: Grp 4: Grp 5: Avg (Grp 1 to 5):	Test 13, para. 4.1.5 b	<= 1.2 cm		
B	8a	Endurance	220 Rounds	B408	1970	B408: 1760					

PPS	Seq #	Test	Rounds	Cartridge	Running Total Rounds	Running Total Cartridges	Mean Radius/Sound Level	Compli ance Refere nce	Condition	Compliant/ Non- Compliant	Comments (Failures)
B	8b	Zeroing	5 Rounds	GM338LM	1975						
B	8c	Precision	5 groups x 5 rounds = 25 Rounds	GM338LM	2000	GM338LM: 240	Mean Radius (cm) Grp 1: Grp 2: Grp 3: Grp 4: Grp 5: Avg (Grp 1 to 5):	Test 13, para. 4.1.5 b	<= 1.2 cm		
B	9a	Endurance	210 Rounds	B408	2210	B408: 1970					
B	9b	Zeroing	5 Rounds	GM338LM	2215						
B	9c	Precision	5 groups x 5 rounds = 25 Rounds	GM338LM	2240	GM338LM: 270	Mean Radius (cm) Grp 1: Grp 2: Grp 3: Grp 4: Grp 5: Avg (Grp 1 to 5):	Test 13, para. 4.1.5 b	<= 1.2 cm		

PPS	Seq #	Test	Rounds	Cartridge	Running Total Rounds	Running Total Cartridges	Mean Radius/Sound Level	Compli ance Refere nce	Condition	Compliant/ Non- Compliant	Comments (Failures)
B	9d	Suppressor Sound Attenuation	2 groups x 5 rounds = 10 Rounds	B408	2250	B408: 1980	Sound Level (dB) Grp 1 Avg (w/o suppressor): Grp 2 Avg (with suppressor): Sound Attenuation (Grp 1 minus Grp 2):	Test 13, para. 4.1.5 d	>=20 dB		
B	10a	Endurance	220 Rounds	B408	2470	B408: 2200					
B	10b	Zeroing	5 Rounds	GM338LM	2475						
B	10c	Precision	5 groups x 5 rounds = 25 Rounds	GM338LM	2500	GM338LM: 300	Mean Radius (cm) Grp 1: Grp 2: Grp 3: Grp 4: Grp 5: Avg (Grp 1 to 5):	Test 13, para. 4.1.5 b	<= 1.2 cm		
B	11a	Endurance	220 Rounds	B408	2720	B408: 2420					
B	11b	Zeroing	5 Rounds	GM338LM	2725						

PPS	Seq #	Test	Rounds	Cartridge	Running Total Rounds	Running Total Cartridges	Mean Radius/Sound Level	Compli ance Refere nce	Condition	Compliant/ Non- Compliant	Comments (Failures)
B	11c	Precision	5 groups x 5 rounds = 25 Rounds	GM338LM	2750	GM338LM: 330	Mean Radius (cm) Grp 1: Grp 2: Grp 3: Grp 4: Grp 5: Avg (Grp 1 to 5):	Test 13, para. 4.1.5 b	<= 1.2 cm		
B	12a	Endurance	220 Rounds	B408	2970	B408: 2640					
B	12b	Zeroing	5 Rounds	GM338LM	2975						
B	12c	Precision	5 groups x 5 rounds = 25 Rounds	GM338LM	3000	GM338LM: 360	Mean Radius (cm) Grp 1: Grp 2: Grp 3: Grp 4: Grp 5: Avg (Grp 1 to 5):	Test 13, para. 4.1.5 b	<= 1.2 cm		
B	13a	Endurance	210 Rounds	B408	3210	B408: 2850					

PPS	Seq #	Test	Rounds	Cartridge	Running Total Rounds	Running Total Cartridges	Mean Radius/Sound Level	Compli ance Refere nce	Condition	Compliant/ Non- Compliant	Comments (Failures)
B	13b	Zeroing	5 Rounds	GM338LM	3215						
B	13c	Precision	5 groups x 5 rounds = 25 Rounds	GM338LM	3240	GM338LM: 390	Mean Radius (cm) Grp 1: Grp 2: Grp 3: Grp 4: Grp 5: Avg (Grp 1 to 5):	Test 13, para. 4.1.5 b	<= 1.2 cm		
B	13d	Suppressor Sound Attenuation	2 groups x 5 rounds = 10 Rounds	B408	3250	B408: 2860	Sound Level (dB) Grp 1 Avg (w/o suppressor): Grp 2 Avg (with suppressor): Sound Attenuation (Grp 1 minus Grp 2):	Test 13, para. 4.1.5 d	>=20 dB		
B	14a	Endurance	220 Rounds	B408	3470	B408: 3080					
B	14b	Zeroing	5 Rounds	GM338LM	3475						

PPS	Seq #	Test	Rounds	Cartridge	Running Total Rounds	Running Total Cartridges	Mean Radius/Sound Level	Compli ance Refere nce	Condition	Compliant/ Non- Compliant	Comments (Failures)
B	14c	Precision	5 groups x 5 rounds = 25 Rounds	GM338LM	3500	GM338LM: 420	Mean Radius (cm) Grp 1: Grp 2: Grp 3: Grp 4: Grp 5: Avg (Grp 1 to 5):	Test 13, para. 4.1.5 b	<= 1.2 cm		
B	15a	Endurance	220 Rounds	B408	3720	B408: 3300					
B	15b	Zeroing	5 Rounds	GM338LM	3725						
B	15c	Precision	5 groups x 5 rounds = 25 Rounds	GM338LM	3750	GM338LM: 450	Mean Radius (cm) Grp 1: Grp 2: Grp 3: Grp 4: Grp 5: Avg (Grp 1 to 5):	Test 13, para. 4.1.5 b	<= 1.2 cm		
B	16a	Endurance	210 Rounds	B408	3960	B408: 3510					

PPS	Seq #	Test	Rounds	Cartridge	Running Total Rounds	Running Total Cartridges	Mean Radius/Sound Level	Compli ance Refere nce	Condition	Compliant/ Non- Compliant	Comments (Failures)
B	16b	Zeroing	5 Rounds	GM338LM	3965						
B	16c	Precision	5 groups x 5 rounds = 25 Rounds	GM338LM	3990	GM338LM: 480	Mean Radius (cm) Grp 1: Grp 2: Grp 3: Grp 4: Grp 5: Avg (Grp 1 to 5):	Test 13, para. 4.1.5 b	<= 1.2 cm		
B	16d	Suppressor Sound Attenuation	2 groups x 5 rounds = 10 Rounds	B408	4000	B408: 3520	Sound Level (dB) Grp 1 Avg (w/o suppressor): Grp 2 Avg (with suppressor): Sound Attenuation (Grp 1 minus Grp 2):	Test 13, para. 4.1.5 d	>=20 dB		