

# Attachment 2 to Appendix 3 to Annex D

## C21 MULTI-CALIBRE SNIPER WEAPON SYSTEM

### ENDURANCE AND PRECISION TESTING - RECORD SHEET



Reference Number: W8476-196090

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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.

<b>Bidder:</b>	
<b>Date:</b>	
<b>Location:</b>	
<b>PPS (B) .338LM Serial #:</b>	

**Purpose:**

This Record Sheet will be used by Canada to record all measurements related to the Endurance and Precision 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 (cm)	Compliance Reference	Condition	Compliant/Non-Compliant	Comments (Failures)
B	1a	Endurance	220 Rounds (minus total rounds fired by PPS (B) during Phase 2 Part II evaluation)	B408	220	B408: 220					
B	1b	Zeroing	5 Rounds	GM338LM	225						
B	1c	Precision	5 groups x 5 rounds = 25 Rounds	GM338LM	250	GM338LM: 30	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	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	Grp 1: Grp 2: Grp 3:	Test 13, para. 4.1.5 b	<= 1.2 cm		

PPS	Seq #	Test	Rounds	Cartridge	Running Total Rounds	Running Total Cartridges	Mean Radius (cm)	Compliance Reference	Condition	Compliant/ Non-Compliant	Comments (Failures)
							Grp 4: Grp 5:  Avg (Grp 1 to 5):				
B	3a	Endurance	220 Rounds	B408	720	B408: 660					
B	3b	Zeroing	5 Rounds	GM338LM	725						
B	3c	Precision	5 groups x 5 rounds = 25 Rounds	GM338LM	750	GM338LM: 90	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	Grp 1: Grp 2: Grp 3:	Test 13, para. 4.1.5 b	<= 1.2 cm		

PPS	Seq #	Test	Rounds	Cartridge	Running Total Rounds	Running Total Cartridges	Mean Radius (cm)	Compliance Reference	Condition	Compliant/ Non-Compliant	Comments (Failures)
							Grp 4: Grp 5:  Avg (Grp 1 to 5):				
B	5a	Endurance	220 Rounds	B408	1220	B408:1100					
B	5b	Zeroing	5 Rounds	GM338LM	1225						
B	5c	Precision	5 groups x 5 rounds = 25 Rounds	GM338LM	1250	GM338LM: 150	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	6a	Endurance	220 Rounds	B408	1470	B408: 1320					
B	6b	Zeroing	5 Rounds	GM338LM	1475						
B	6c	Precision	5 groups x 5 rounds = 25 Rounds	GM338LM	1500	GM338LM: 180	Grp 1: Grp 2: Grp 3: Grp 4:	Test 13, para. 4.1.5 b	<= 1.2 cm		

PPS	Seq #	Test	Rounds	Cartridge	Running Total Rounds	Running Total Cartridges	Mean Radius (cm)	Compliance Reference	Condition	Compliant/Non-Compliant	Comments (Failures)
							Grp 5:  Avg (Grp 1 to 5):				
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	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					
B	8b	Zeroing	5 Rounds	GM338LM	1975						
B	8c	Precision	5 groups x 5 rounds = 25 Rounds	GM338LM	2000	GM338LM: 240	Grp 1: Grp 2: Grp 3: Grp 4: Grp 5:	Test 13, para. 4.1.5 b	<= 1.2 cm		

PPS	Seq #	Test	Rounds	Cartridge	Running Total Rounds	Running Total Cartridges	Mean Radius (cm)	Compliance Reference	Condition	Compliant/Non-Compliant	Comments (Failures)
							Avg (Grp 1 to 5):				
B	9a	Endurance	220 Rounds	B408	2220	B408: 1980					
B	9b	Zeroing	5 Rounds	GM338LM	2225						
B	9c	Precision	5 groups x 5 rounds = 25 Rounds	GM338LM	2250	GM338LM: 270	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	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	Grp 1: Grp 2: Grp 3: Grp 4: Grp 5:	Test 13, para. 4.1.5 b	<= 1.2 cm		

PPS	Seq #	Test	Rounds	Cartridge	Running Total Rounds	Running Total Cartridges	Mean Radius (cm)	Compliance Reference	Condition	Compliant/ Non-Compliant	Comments (Failures)
							Avg (Grp 1 to 5):				
B	11a	Endurance	220 Rounds	B408	2720	B408: 2420					
B	11b	Zeroing	5 Rounds	GM338LM	2725						
B	11c	Precision	5 groups x 5 rounds = 25 Rounds	GM338LM	2750	GM338LM: 330	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	Grp 1: Grp 2: Grp 3: Grp 4: Grp 5:	Test 13, para. 4.1.5 b	<= 1.2 cm		

PPS	Seq #	Test	Rounds	Cartridge	Running Total Rounds	Running Total Cartridges	Mean Radius (cm)	Compliance Reference	Condition	Compliant/Non-Compliant	Comments (Failures)
							Avg (Grp 1 to 5):				
B	13a	Endurance	220 Rounds	B408	3220	B408: 2860					
B	13b	Zeroing	5 Rounds	GM338LM	3225						
B	13c	Precision	5 groups x 5 rounds = 25 Rounds	GM338LM	3250	GM338LM: 390	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	14a	Endurance	220 Rounds	B408	3470	B408: 3080					
B	14b	Zeroing	5 Rounds	GM338LM	3475						
B	14c	Precision	5 groups x 5 rounds = 25 Rounds	GM338LM	3500	GM338LM: 420	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 (cm)	Compliance Reference	Condition	Compliant/Non-Compliant	Comments (Failures)
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	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	220 Rounds	B408	3970	B408: 3520					
B	16b	Zeroing	5 Rounds	GM338LM	3975						
B	16c	Precision	5 groups x 5 rounds = 25 Rounds	GM338LM	4000	GM338LM: 480	Grp 1: Grp 2: Grp 3: Grp 4: Grp 5:	Test 13, para. 4.1.5 b	<= 1.2 cm		

PPS	Seq #	Test	Rounds	Cartridge	Running Total Rounds	Running Total Cartridges	Mean Radius (cm)	Compliance Reference	Condition	Compliant/ Non-Compliant	Comments (Failures)
							Avg (Grp 1 to 5):				