		TI	LW 1349
270 wia		Project N	10. <u>241314</u>
	OFF, DRO	& ROTATION TES	T
AR-OFF TEST			
ry Cycles/Rounds Completed:	ontrol Type:	standard	Date: 12-9-03
ngagement at Start (1) <u>, 020 (2) C</u>	Stock Type	A 200 Average	0202
ngagement at End (1) .0/7/ (2) .0	75 (3)	Olea Average	01710
fodel No. Yn / 9/0 Serial No.	71144201	23. 24. 24. 25. 25. 25. 25. 25. 25. 25. 25. 25. 25	
rigger Pull at Start of Test (1) 4 502 (2	3.615 (3)	3.992 (4) 4.280	(5) 3. ? ? §
verage Trigger Pull at Start of Test: 4.6	32 Std. D	lev. of Trigger Pull at Sta	art of Test:
rigger Pull at End of Test (1) 4.054 (2	! <u>) 3.945</u> (3) 4,336 (4) 4.119	(5) 4.037
verage Trigger Pull at End of Test: 4.05	Std. I	Dev. of Trigger Pull at Ei Tester Initi	
Additio	nal Notes and		uis.
		Hir Sign	
	- 340 - 541		64. 1994 1994
For additional details on the prope	r procedures	to be used for this Test P	rocedure refer to:
MA:	SI / SAAM# Z	7299.5-19 9 0	
SAAMI Specifications for Stand	55%		
14.465 31.48 7		ā	
Jar-Off Test: 12-inch drop -			
SE 600001 10 00 00000 1 0.000		"Fire" position, Fresh o capacity with Dummy	
글로만영주하다. 35년 1945. (2년 약5.		Case to verify firearm w	
	·		•
12 inch drop (salety ii	i rire positi	on) - one drop per orient	adon.
Note: for Firearms with the ISS	system install	ed – The ISS will be set	in the unlocked
position for a	l six orientati	ons of the Jar-Off Test	
O <u>rientation</u> ISS Un	locked	Commen	nts
Barrel Vertical, Muzzle Up: Pas	s y ran_		
, 1			
Barrel Vertical, Muzzle Down: Pas	s / Fail _		
Barrel Vertical, Muzzle Down: Pas Barrel Horizontal, Left side of Stock Up: Pas	s Fail_ ss Fail_		
Barrel Vertical, Muzzle Down: Pass Barrel Horizontal, Left side of Stock Up: Pass Barrel Horizontal, Right side of Stock Up: Pass	s Fail ss Fail ss Fail		
Barrel Vertical, Muzzle Down: Barrel Horizontal, Left side of Stock Up: Barrel Horizontal, Right side of Stock Up: Parrel Horizontal, Bottom of Stock Up: Parrel Horizontal, Bottom of Stock Up:	Fail Fail Fail Fail Fail Fail		
Barrel Vertical, Muzzle Down: Barrel Horizontal, Left side of Stock Up: Barrel Horizontal, Right side of Stock Up: Parrel Horizontal, Bottom of Stock Up: Parrel Horizontal, Bottom of Stock Up:	Fail Fail Fail Fail Fail Fail		
Barrel Vertical, Muzzle Down: Barrel Horizontal, Left side of Stock Up: Barrel Horizontal, Right side of Stock Up: Parrel Horizontal, Bottom of Stock Up: Parrel Horizontal, Bottom of Stock Down: Parrel Horizontal, Bottom of Stock Down:	Fail Fail Fail Fail Fail Fail		

	TLW 1349
	Project No. 241314
S.A.A.M.I. JAR-OFF, DROP & ROTAT	ION TEST
ROTATION TEST	
Firecontrol No. B-1 Firecontrol Type: Standard	Date: 12-8-03
Dry Cycles/Rounds Completed: Stock Type Synthetic Stock Type Synthetic Averagement at Start (1) 020 (2), 02 (3) 020 Averagement 2000 Averageme	0209
Engagement at End (1) . 0 2 0 (2) . 02 0 (3) . 02 0 Average	nge <u>, , , , , , , , , , , , , , , , , , ,</u>
Engagement at End (1) .020 (2) .0202 (3) .0205 Avera Model No	ige0202
Trigger Pull at Start of Test (1) 3.819 (2) 3.931 (3) 4.212 (4)	3.945 (5) 4.104
Average Trigger Pull at Start of Test: 4.002 Std. Dev. of Trigger	r Pull at Start of Test:
Trigger Pull at End of Test (1) 3.632 (2) 3.721 (3) 4.173 (4)	
Average Trigger Pull at End of Test: 3.920 Std. Dev. of Trigge	r Pull at End of Test:
	Tester Thitials: BCJJ5
Additional Notes and Comments	
- (1) - (1)	
	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
For additional details on the proper procedures to he used for ANSI / SAAMI Z299.5-1990 SAAMI Specifications for Standard Rotation Test: Rotation Test: Rest Firearm on the Butt end and allow Fire	
Drop - onto 1" thick 85 Durometer (Shore	
Firearm not ready to fire, Safe in "Safe" p	•
in Chamber, Magazine loaded to capacity	
After each drop Fire Primed Case to verify	
"Pototion Tout" (cofoty in "S.f." negition) and de	en nor orientation
"Rotation Test" (safety in "Safe" position) - one dr	op per orientation.
Note: for Firearms with the ISS system installed – The Fi	
ISS system in the unlocked position for both orientation	· · · · · · · · · · · · · · · · · · ·
Orientation ISS Unlocked	Comments
Firearm Vertical, Drop so left side of Stock is Up: Pass / Fail	
Firearm Vertical, Drop so right side of Stock is Up: Pass / Fail	
Notes: (continue on back of sheet if necessary)	
	Tester's Initials BL, JS
	,
	Page 2 of 3 Z101\DROPTEST_REV5.DOO

ET33829

TLW/349
Project No. <u>24/314</u>
S.A.A.M.I. JAR-OFF, DROP & ROTATION TEST
DDOD TECT
Firecontrol No. B Firecontrol Type: Standard Date: 12-9-03 Dry Cycles/Rounds Completed: Stock Type SYN Engagement at Start Engagement at Start (1) .0204 (2) .0215 (3) .0215 Average .02-1 Engagement at End (1) .0208 (2) .0216 (3) .0208 Average .02-1 Model No. M/710 Serial No. 7114 420 Engagement at End Trigger Pull at Start of Test (1) 4.054 (2) 4.336 (3) 3 445 (4) 4.119 (5) 4.037 Average Trigger Pull at Start of Test: 4.098 Std. Dev. of Trigger Pull at Start of Test: Trigger Pull at End of Test (1) 4.048 (2) 4.416 (3) 4.320 (4) 4.152 (5) 4.007 Average Trigger Pull at End of Test: 7.209 Std. Dev. of Trigger Pull at End of Test: Tester Initials: 35 / 0 Additional Notes and Comments 1.296 Pull Set to - 4.485 For additional details on the proper procedures to be used for this Test Procedure refer to: ANSI/SAAMI 2299.5-1990
SAAMI Specifications for Standard Drop Test: Drop Test: 48-inch drop - onto L' thick 85 Durometer (Shore A) Rubber Matt Firearm not ready to fire, Safe in "Safe" position, Fresh Primed Case in Chamber, Magazine loaded to capacity with Dummy Rounds. After each drop Fire Primed Case to verify firearm will still function. 48 inch drop (safety in "Safe" position) - one drop per orientation. Note: for Firearms with the ISS system installed – The Firearms will be set with the ISS system in the unlocked position for all six orientations of the Drop Test
Orientation ISS Unlocked Comments
Barrel Vertical, Muzzle Up: Barrel Vertical, Muzzle Down: Barrel Horizontal, Left side of Stock Up: Barrel Horizontal, Right side of Stock Up: Barrel Horizontal, Bottom of Stock Up: Barrel Horizontal, Bottom of Stock Up: Pass Fail Barrel Horizontal, Bottom of Stock Up: Pass Fail Barrel Horizontal, Bottom of Stock Down: Pass Fail Beat Scope Notes: (continue on back of sheet if necessary)
Tester's Initials