MLOH MIT Project No. 241314 S.A.A.M.I. JAR-OFF, DROP & ROTATION TEST JAR-OFF TEST Date: 02/23/04 . L+2 Firecontrol No. A 32 Firecontrol Type: Dry Cycles/Rounds Completed: ____ Stock Type___ Syn Engagement at Start (1) .0353 (2) .0353 (3) .0353 Average .03533 Engagement at End (1) .0253 (2) .0253 (3) .0253 Average .02533 Model No. Serial No. 71147090 Trigger Pull at Start of Test (1) 4.474 (2) 4.458 (3) 4,538 (4) 4.580 (5) 4.617 Average Trigger Pull at Start of Test: 4.531 Std. Dev. of Trigger Pull at Start of Test: Trigger Pull at End of Test (1) 4, 323 (2) 4, 364 (3) 4, 363 (4) 4, 591 (5) 4, 759 Average Trigger Pull at End of Test: 4,530 Std. Dev. of Trigger Pull at End of Test: Tester Initials: Additional Notes and Comments For additional details on the proper procedures to be used for this Test Procedure refer to: ANSI / SAAMI Z299 5-1990 SAAMI Specifications for Standard Jar-Off Test: 12-inch drop - onto 1" thick 83 Durometer (Shore A) Rubber Matt Jar-Off Test: Finearm ready to fire, Safe in "Fire" 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. 12 inch drop (safety in "Fire" position) - one drop per orientation. for Firearms with the ISS system installed – The ISS will be set in the unlocked position for all six orientations of the Jar-Off Test Orientation ISS Unlocked Comments Pass V Fail _____ Barrel Vertical, Muzzle Up: Barrel Vertical, Muzzle Down: Pass V Fail _____ Barrel Horizontal, Left side of Stock Up: Barrel Horizontal, Right side of Stock Up: Pass V Fail _____ Pass V Fail _____ Barrel Horizontal, Bottom of Stock Up: Barrel Horizontal, Bottom of Stock Down: Pass V Fail Notes: (continue on back of sheet if necessary) Passed Tester's Initials July Page 1 of 3 Z101\DROPTEST REV5.DOC

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	Project No. 241314		
S.A.A.M.I. JAR-OFF, DROP & ROTATION TEST			
OTATION TEST			
Firecontrol No. A 32 Firecontrol Type: S+3. ry Cycles/Rounds Completed: Stock Type Syn ngagement at Start (1).0353 (2).0353 (3).0353 Aven ngagement at End (1).0345 (2).0345 (3).0344 Aven nodel No. No Serial No. No Start of Test (1) 4.538 (2) 4.446 (3) 4.638 (4) verage Trigger Pull at Start of Test: 4.530 Std. Dev. of Trigger nigger Pull at End of Test (1) 4.396 (2) 4.419 (3) 4.436 (4) verage Trigger Pull at End of Test: 4.433 Std. Dev. of Trigger Additional Notes and Comments	rage .03533 rage .63446) 어, 567 (5) 나, 나용 1 er Pull at Start of Test:		
	15/80		
For additional details on the proper procedures to be used fo	r this Test Procedure refer to:		
ANSI / SAAMI Z299. 5-1990			
SAAMI Specifications for Standard Rotation Test:			
Rest Firearm on the Butt end and allow F Drop - onto 1" thick 85 Durometer (Shore Firearm not ready to fire, Safe in "Safe" in Chamber, Magazine loaded to capacity After each drop Fire Primed Case to verif "Rotation Test" (safety in "Safe" position) - one of Note: for Firearms with the ISS system installed - The I	e A) Rubber Matt position, Fresh Primed Case with Dummy Rounds. fy firearm will still function. drop per orientation.		
ISS system in the unlocked position for both orientation	ons of the Rotation Test.		
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 S W		
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S.A.A.M.I. J	AR-OFF, DROP &	ROTATION TES	T
ROP TEST		······	
	Firecontrol Type:	5+2,	Date: 3/34/04
ry Cycles/Rounds Completed:	Stock Type	Syn Engag	
ngagement at Start (1) .0350 (2)			
ngagement at End (1) <u>0353</u> (2) Indel No. 7\0 Serial No.	<u>, 02-51 (3) -03-51</u> 0.		13 ement at End
rigger Pull at Start of Test (1) 4.53°			
verage Trigger Pull at Start of Test:			
rigger Pull at End of Test (1)4.366	<u>(2) 4.638 (3) 4.5</u>	189 (4) 4.482	(5 <u>) ዛ. ៤ \$ ን</u>
verage Trigger Pull at End of Test:	1,544 Std. Dev.	of Trigger Pull at Ei Tester Initi	
Ad	ditional Notes and Com		
		· 	83
	ور دي کار		
For additional details on the	proper procedures to be	e used for this Test I	rocedure refer to:
	ANSI / SAAMI Z299	5-1990	
SAAME	Specifications for Stan	dard Drop Test:	
Drop Test: 48 inch dr	op - onto 1" thick 85 D	urometer (Shore A)	Rubber Matt
3.77	ot ready to fire, Safe in		
金融(Y), (1) 2	er, Magazine loaded to		•
After each	drop Fire Primed Case	to verify firearm w	ill still function.
48 inch drop (saf	ety in "Safe" position) -	one drop per orient	ation.
Note: for Firegrms with the	e ISS system installed -	The Firearms will	be set with the
THE THE PARTY OF T			70 000 17 00.7 0770
100	ocked position for all six	c orientations of the	
ISS system in the unlo	ocked position for all six S Unlocked		Drop Test
ISS system in the unlo Orientation ISS	S Unlocked		
ISS system in the unlo Orientation ISS Barrel Vertical, Muzzle Up:	S Unlocked Pass Fail		Drop Test
ISS system in the unlo Orientation ISS Barrel Vertical, Muzzle Up: Barrel Vertical, Muzzle Down:	Pass Fail Fail		Drop Test
ISS system in the unlo Orientation ISS Barrel Vertical, Muzzle Up: Barrel Vertical, Muzzle Down: Barrel Horizontal, Left side of Stock Up:	Pass Fail Pass Fail Fail		Drop Test Comments
ISS system in the unlo Orientation ISS Barrel Vertical, Muzzle Up: Barrel Vertical, Muzzle Down: Barrel Horizontal, Left side of Stock Up: Barrel Horizontal, Right side of Stock Up:	Pass Fail Pass Fail Pass Fail Fail Pass Fail	GRIP CAP	Drop Test
ISS system in the unlo Orientation ISS 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:	Pass Fail Pass Fail Pass Fail Pass Fail Pass Fail Pass Fail		Drop Test Comments
ISS system in the unlo Orientation ISS 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 Down:	Pass Fail Pass Fail Pass Fail Pass Fail Pass Fail Pass Fail	GRIP CAP	Drop Test Comments
ISS system in the unlo Orientation ISS 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:	Pass Fail Pass Fail Pass Fail Pass Fail Pass Fail Pass Fail	GRIP CAP	Drop Test Comments
ISS system in the unlo Orientation ISS 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 Down:	Pass Fail Pass Fail Pass Fail Pass Fail Pass Fail Pass Fail	GRIP CAP	Drop Test Comments

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