Project No. 241314 7 mm R. m. MAG S.A.A.M.I. JAR-OFF, DROP & ROTATION TEST AR-OFF TEST irecontrol No. A- & Firecontrol Type: STANDARD Date: 5-7-04 project No. 24-8 project No	TLW 1447 X	
AR.OFF TEST recontrol No. A-8 Firecontrol Type: STANDARD Date: 5-7-04 ry Cycles/Rounds Completed: Stock Type 6 YN ngagement at Start (1) .0951 (2) .0251 (3) .0245 Average .02526 ngagement at End (1) .0246 (2) .6245 (3) .0245 Average .0245 ngagement at End (1) .0246 (2) .6245 (3) .0245 Average .0245 ndel No. 710 Serial No. 7116 3135 ngager Pull at Start of Test (1) .4181 (2) .4135 (3) 4.387 (4) .418 (4) .4126 (5) .4.376 verage Trigger Pull at Start of Test: 10.2418 (2) .4135 (3) 4.48 (4) .4126 (5) .4.49 verage Trigger Pull at End of Test: 4.282 Std. Dev. of Trigger Pull at Bot of Test: 12.818 Additional Notes and Comments 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 Jar-Off Test: Jar-Off Test: 12.8160 drop onto 1" thick 85 Durometer (Shore A) Rubber Matt File arm teady to file .586 in "Fire" position, Fresh Primed Case in Chamber, Magazine loaded to capacity with Dummy Rounds. After such drop, fire Primed Case to verify firearm will still function. 12 inch drop (safety in "Fire" position) - one drop per orientation. Notes 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 Barrel Vertical, Muzzle Up: Pass Fail Barrel Horizontal, Left side of Stock Up: Pass Fail Barrel Horizontal, Bottom of Stock Up: Pass Fail Barrel Horizontal, Bottom of Stock Up: Pass Fail Barrel Horizontal, Bottom of Stock Up: Pass Fail Notes: (contenue on back of sheet if racessory)	Project No. 241314	
recontrol No. A- 8 Firecontrol Type: STANDALD Date: 5-7-04 y Cycles/Rounds Completed: Stock Type 6 YN gagement at Start (1), 0234 (2), 0351 (3), 0353 Average .0252 b gagement at End (1), 0245 (2), 0251 (3), 0245 Average .0245 odel No. 710 Serial No. 7116 3135 igger Pull at Start of Test (1), 4124 (2), 4105 (3), 4187 (4), 4115 (5), 4159 verage Trigger Pull at Start of Test: 11564 Std. Dev. of Trigger Pull at Start of Test: 1298 verage Trigger Pull at End of Test: 1292 Std. Dev. of Trigger Pull at End of Std. Dev. of Trigger Pull at End of Std. Dev. of Trigger Pull at End of St	mm Rem mag S.A.A.M.I. JAR-OFF, DROP & ROTATION TEST	
recontrol No. A- Firecontrol Type: STANDARD Date: 5-7-04 ry Cycles/Rounds Completed: Stock Type 6 YN ngagement at Start (1) .0234 (2) .0381 (3) .0285 Average .02526 ngagement at End (1) .0245 (2) .0285 (3) .0285 Average .0245 ngagement at End (1) .0245 (2) .0285 (3) .0285 Average .0245 ndel No. 710 Serial No. 7116 3135 ringer Pull at Start of Test (1) .4.181 (2) .4.105 (3) .4.181 (4) .4.115 (5) .4.878 verage Trigger Pull at Start of Test: .4.282 Std. Dev. of Trigger Pull at Start of Test: reger Pull at End of Test (1) .4.181 (2) .4.351 (3) .4.418 (4) .4.265 (5) .4.783 verage Trigger Pull at End of Test: .4.282 Std. Dev. of Trigger Pull at End of Test: Tester Initials: .5 (8 L4.282 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: Jar-Off Test: .1.246th drop: onto 1" thick 85 Durometer (Shore A) Rubber Matt Freumptscady to five safe in "Five" position, Fresh Primed Case in Chairlber, Magazine loaded to capacity with Dummy Rounds. Afterwach drop, fire Primed Case to verify firearm will still function. 12 increases 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 Barrel Vertical, Muzzle Up: Pass Fail Barrel Horizontal, Right side of Stock Up: Pass Fail Barrel Horizontal, Bottom of Stock Up: Pass Fail Notes: (continue on back of sheet if necessary)	R-OFF TEST	
ngagement at Start (1) 0332 (2) 0321 (3) 0223 Average 02225 ngagement at End (1) 0245 (2) 0245 (3) 0245 Average 0245 ngagement at End (1) 0245 (2) 0245 (3) 0245 Average 0245 ngagement at End (1) 0245 (2) 0245 (3) 0245 Average 0245 ngager Pull at Start of Test (1) 4724 (2) 4.305 (3) 4.387 (4) 4.715 (5) 4.576 verage Trigger Pull at Start of Test: 4.282 Std. Dev. of Trigger Pull at Start of Test: nigger Pull at End of Test (1) 4.121 (2) 4.351 (3) 4.418 (4) 4.265 (5) 4.763 verage Trigger Pull at End of Test: 4.282 Std. Dev. of Trigger Pull at End of Test: Tester Initials: 5 w / 6 L Additional Notes and Comments For additional details on the proper procedures to be used for this Test Procedure refer to: ANSI / SAAMI Z299.5-1998. SAAMI Specifications for Standard Jar-Off Test: Jar-Off Test: 1.2566 drop: onto 1" thick 85 Durometer (Shore A) Rubber Matt Five arm *eady to five Safe in "Five" position, Fresh Primed Case in Chainber, Magazine loaded to capacity with Dummy Rounds. After each drop, five Primed Case to verify five arm will still function. 12 inch drop (safety in "Fire" position) - one drop per orientation. Notes 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 Barrel Vertical, Muzzle Up: Pass Fail Barrel Horizontal, Left side of Stock Up: Pass Fail Barrel Horizontal, Bottom of Stock Up: Pass Fail	econtrol No. A-8 Firecontrol Type: STANDARD Date: 5-7-04	
ngagement at End (1) 0245 (2) 0245 (3) 0245 Average 0245 Average 10del No. 710 Serial No. 7116 3135 Average 10del No. 710 Serial No. 7116 3135 Average 10del No. 710 Serial No. 7116 3135 Average 1718 A	· · · · · · · · · · · · · · · · · · ·	
Serial No. 710 Serial No. 7116 3135 7116 313		
rigger Pull at Start of Test (1) 474 (2) 470 (3) 4787 (4) 471 (5) 475 verage Trigger Pull at Start of Test: 4.5 67 Std. Dev. of Trigger Pull at Start of Test: 7.5 68 rigger Pull at End of Test (1) 4.181 (2) 4.351 (3) 4.418 (4) 4.265 (5) 4.193 verage Trigger Pull at End of Test: 7.5 58 verage Trigger Pull at End of Test: 8.4 22 Std. Dev. of Trigger Pull at End of Test: 8.4 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 85 Durometer (Shore A) Rubber Matt Fiscarm seady to fire 36fe in Fire "position, Fresh Primed Case in Charilber, 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. Notes 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 Barrel Vertical, Muzzle Down: Pass Fail Barrel Horizontal, Right side of Stock Up: Pass Fail Barrel Horizontal, Bottom of Stock Up: Pass Fail Store Horizontal Bottom of Stock Up: Pass Fail S		
verage Trigger Pull at Start of Test: 4.8 49 Std. Dev. of Trigger Pull at Start of Test: rigger Pull at End of Test (1) 4.181 (2) 4.351 (3) 4.48 (4) 4.265 (5) 4.793 verage Trigger Pull at End of Test: 4.282 Std. Dev. of Trigger Pull at End of Test:		
rigger Pull at End of Test (1) 4.18 (2) 4.35 (3) 4.418 (4) 4.265 (5) 4.193 verage Trigger Pull at End of Test: 4.282 Std. Dev. of Trigger Pull at End of Test: Additional Notes and Comments Additional Notes and Comments For additional details on the proper procedures to be used for Ints Test Procedure refer to: ANSI / SAAMI Z299,5-1990; SAAMI Specifications for Sundard Jar-Off Test: Jar-Off Test: 12-inch drop- onto 1" thick 55 Durometer (Shore A) Rubber Matt Fitearm ready to five Safe in "Fire" position, Fresh Primed Case in Chamber, Magazine loaded to capacity with Dummy Rounds. After seach drop fire Primed Case to verify firearm will still function. 12 inch drop (safety in "Fire" position) - one drop per orientation. Notes 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 Barrel Vertical, Muzzle Up: Pass Fail Barrel Horizontal, Right side of Stock Up: Pass Fail Barrel Horizontal, Bottom of Stock Up: Pass Fail Barrel Horizontal, Bottom of Stock Down: Pass Fail Barrel Horizontal, Bottom of Stock Down: Pass Fail Barrel Horizontal, Bottom of Stock Down: Pass Fail Notes: (continue on back of sheet if necessory)		
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 Jur-Off Test: Jar-Off Test: 1-2-thich drop- onto 1" thick 85 Durometer (Shore A) Rubber Matt Flearing-acid to five Sigle in "Fire" position, Fresh Primed Case in Charilber, Magazine loaded to capacity with Dummy Rounds. Afterwach drop, fire Primed Case to verify firearm will still function. 12 including (safety in "Fire" position) - one drop per orientation. Notes 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 Barrel Vertical, Muzzle Up: Pass Fail Barrel Horizontal, Left side of Stock Up: Pass Fail Barrel Horizontal, Right side of Stock Up: Pass Fail Barrel Horizontal, Bottom of Stock Up: Pass Fail Barrel Horizontal, Bottom of Stock Up: Pass Fail Barrel Horizontal, Bottom of Stock Down: Pass Fail Barrel Horizontal, Bottom of Stock Down: Pass Fail Notes: (continue on back of sheet if necessary)		
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: Jar-Off Test: 12-inch drop- onto 1" thick 85 Durometer (Shore A) Rubber Matt Five arm reads to fire Sife 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. Notes 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 Barrel Vertical, Muzzle Up: Pass Fail Barrel Horizontal, Eff side of Stock Up: Pass Fail Barrel Horizontal, Bottom of Stock Up: Pass Fail Barrel Horizontal, Bottom of Stock Up: Pass Fail Barrel Horizontal, Bottom of Stock Down: Pass Fail		_
For additional details on the proper procedures to be used for this Test Procedure refer to: ANSI / SAAMI Z299,5-1990; SAAMI Specifications for Sanndard Jar-Off Test: Jar-Off Test: 12 thich drop, onto 1" thick 85 Durometer (Shore A) Rubber Matt Firearm reads 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. Note 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 Barrel Vertical, Muzzle Up: Pass Fail Barrel Horizontal, Right side of Stock Up: Pass Fail Barrel Horizontal, Right side of Stock Up: Pass Fail Barrel Horizontal, Bottom of Stock Up: Pass Fail Barrel Horizontal, Bottom of Stock Down: Pass Fail Barrel Horizontal, Bottom of Stock Down: Pass Fail Barrel Horizontal, Bottom of Stock Down: Pass Fail Notes: (continue on back of sheet if necessary)		_
ANSI / SAAMI Z299,5-1990; SAAMI Specifications for Standard Jar-Off Test: Jar-Off Test: 12-inch drop- onto 1" thick 85 Durometer (Shore A) Rubber Matt Fivearm teady to five, 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. Notes 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 Barrel Vertical, Muzzle Up: Pass Fail Barrel Horizontal, Left side of Stock Up: Pass Fail Barrel Horizontal, Right side of Stock Up: Pass Fail Barrel Horizontal, Bottom of Stock Up: Pass Fail Barrel Horizontal, Bottom of Stock Down: Pass Fail Barrel Horizontal, Bottom of Stock Down: Pass Fail Notes: (continue on back of sheet if necessary)	Additional Notes and Comments	ar
ANSI / SAAMI Z299,5-1990; SAAMI Specifications for Standard Jar-Off Test: Jar-Off Test: 12-inch drop- onto 1" thick 85 Durometer (Shore A) Rubber Matt Fivearm teady to five, 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. Notes 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 Barrel Vertical, Muzzle Up: Pass Fail Barrel Horizontal, Left side of Stock Up: Pass Fail Barrel Horizontal, Right side of Stock Up: Pass Fail Barrel Horizontal, Bottom of Stock Up: Pass Fail Barrel Horizontal, Bottom of Stock Down: Pass Fail Barrel Horizontal, Bottom of Stock Down: Pass Fail Notes: (continue on back of sheet if necessary)		<u>وم</u> المراجعة
ANSI / SAAMI Z299,5-1990; SAAMI Specifications for Standard Jar-Off Test: Jar-Off Test: 12-inch drop- onto 1" thick 85 Durometer (Shore A) Rubber Matt Fivearm teady to five, 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. Notes 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 Barrel Vertical, Muzzle Up: Pass Fail Barrel Horizontal, Left side of Stock Up: Pass Fail Barrel Horizontal, Right side of Stock Up: Pass Fail Barrel Horizontal, Bottom of Stock Up: Pass Fail Barrel Horizontal, Bottom of Stock Down: Pass Fail Barrel Horizontal, Bottom of Stock Down: Pass Fail Notes: (continue on back of sheet if necessary)		100 de 200 de 100 de 10
ANSI / SAAMI Z299, 5-1990 SAAMI Specifications for Standard Jar-Off Test: Jar-Off Test: 12-inch drop- onto 1" thick 85 Durometer (Shore A) Rubber Matt Fivearm feady to five. 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. Notes 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 Barrel Vertical, Muzzle Up: Pass Fail Barrel Horizontal, Left side of Stock Up: Pass Fail Barrel Horizontal, Right side of Stock Up: Pass Fail Barrel Horizontal, Bottom of Stock Up: Pass Fail Barrel Horizontal, Bottom of Stock Down: Pass Fail Barrel Horizontal, Bottom of Stock Down: Pass Fail Notes: (continue on back of sheet if necessary)		
ANSI / SAAMI Z299,5-1990 SAAMI Specifications for Standard Jar-Off Test: Jar-Off Test: 12-inch drop onto 1" thick 85 Durometer (Shore A) Rubber Matt Fivearm teady to five 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. Notes 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 Barrel Vertical, Muzzle Up: Pass Fail Barrel Horizontal, Left side of Stock Up: Pass Fail Barrel Horizontal, Right side of Stock Up: Pass Fail Barrel Horizontal, Bottom of Stock Up: Pass Fail Barrel Horizontal, Bottom of Stock Down: Pass Fail Notes: (continue on back of sheet if necessary)	For additional details on the proper procedures to be used for this Fast Pracedure refer to	
SAAMI Specifications for Standard Jar-Off Test: Jar-Off Test: 12 Inch drop onto 1" thick 85 Durometer (Shore A) Rubber Matt Firearm ready to fire. Safe in "Fire" position, Fresh Primed Case in Chamiber, 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. Notes 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 Barrel Vertical, Muzzle Up: Pass Fail Barrel Horizontal, Left side of Stock Up: Pass Fail Barrel Horizontal, Right side of Stock Up: Pass Fail Barrel Horizontal, Bottom of Stock Up: Pass Fail Barrel Horizontal, Bottom of Stock Up: Pass Fail Barrel Horizontal, Bottom of Stock Down: Pass Fail Barrel Horizontal, Bottom of Stock Down: Pass Fail Notes: (continue on back of sheet if necessary)		
Jar-Off Test: 12-linch drop - onto 1" thick 85 Durometer (Shore A) Rubber Matt Fivearm ready to five 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. Notes 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 Barrel Vertical, Muzzle Up: Pass Fail Barrel Horizontal, Left side of Stock Up: Pass Fail Barrel Horizontal, Right side of Stock Up: Pass Fail Barrel Horizontal, Bottom of Stock Up: Pass Fail Barrel Horizontal, Bottom of Stock Down: Pass Fail Notes: (continue on back of sheet if necessary)	ANSI / SAAMI 2299-5-1990;	
Firearm 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. Notes 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 Barrel Vertical, Muzzle Up: Pass Fail Barrel Horizontal, Left side of Stock Up: Pass Fail Barrel Horizontal, Right side of Stock Up: Pass Fail Barrel Horizontal, Bottom of Stock Up: Pass Fail Barrel Horizontal, Bottom of Stock Down: Pass Fail Notes: (continue on back of sheet if necessary)	SAAMI Specifications for Standard Jar-Off Test:	
Firearm 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. Notes 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 Barrel Vertical, Muzzle Up: Pass Fail Barrel Horizontal, Left side of Stock Up: Pass Fail Barrel Horizontal, Right side of Stock Up: Pass Fail Barrel Horizontal, Bottom of Stock Up: Pass Fail Barrel Horizontal, Bottom of Stock Down: Pass Fail Notes: (continue on back of sheet if necessary)	Jar-Off Test: 12-inch drop - onto 1" thick 85 Durometer (Shore A) Rubber Matt	
After each drop, fire Primed Case to verify firearm will still function. 12 inch drop (safety in "Fire" position) - one drop per orientation. Notes 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 Barrel Vertical, Muzzle Up: Pass Fail Barrel Horizontal, Left side of Stock Up: Pass Fail Barrel Horizontal, Right side of Stock Up: Pass Fail Barrel Horizontal, Bottom of Stock Up: Pass Fail Barrel Horizontal, Bottom of Stock Down: Pass Fail Notes: (continue on back of sheet if necessary)		
12 incredrop (safety in "Fire" position) - one drop per orientation. Notes 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 Barrel Vertical, Muzzle Up: Pass Fail Barrel Horizontal, Left side of Stock Up: Pass Fail Barrel Horizontal, Right side of Stock Up: Pass Fail Barrel Horizontal, Bottom of Stock Up: Pass Fail Barrel Horizontal, Bottom of Stock Down: Pass Fail Notes: (continue on back of sheet if necessary)	## ## ## ## ## ## ## ## ## ## ## ## ##	
Notes 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 Barrel Vertical, Muzzle Up: Pass Fail Barrel Horizontal, Left side of Stock Up: Pass Fail Barrel Horizontal, Right side of Stock Up: Pass Fail Barrel Horizontal, Bottom of Stock Up: Pass Fail Barrel Horizontal, Bottom of Stock Up: Pass Fail Notes: (continue on back of sheet if necessary)	After each drop, fire Primed Case to verify firearm will still function.	
Dosition for all six orientations of the Jar-Off Test Orientation ISS Unlocked Comments Barrel Vertical, Muzzle Up: Pass Fail Barrel Horizontal, Left side of Stock Up: Pass Fail Barrel Horizontal, Right side of Stock Up: Pass Fail Barrel Horizontal, Bottom of Stock Up: Pass Fail Barrel Horizontal, Bottom of Stock Up: Pass Fail Notes: (continue on back of sheet if necessary)	12 inch drop (safety in "Fire" position) - one drop per orientation.	١.
Dosition for all six orientations of the Jar-Off Test Orientation ISS Unlocked Comments Barrel Vertical, Muzzle Up: Pass Fail Barrel Horizontal, Left side of Stock Up: Pass Fail Barrel Horizontal, Right side of Stock Up: Pass Fail Barrel Horizontal, Bottom of Stock Up: Pass Fail Barrel Horizontal, Bottom of Stock Up: Pass Fail Notes: (continue on back of sheet if necessary)	Note for Firearms with the ISS system installed – The ISS will be set in the unlocked	
Orientation ISS Unlocked Comments Barrel Vertical, Muzzle Up: Pass Fail Barrel Vertical, Muzzle Down: Pass Fail Barrel Horizontal, Left side of Stock Up: Pass Fail Barrel Horizontal, Right side of Stock Up: Pass Fail Barrel Horizontal, Bottom of Stock Up: Pass Fail Barrel Horizontal, Bottom of Stock Down: Pass Fail Notes: (continue on back of sheet if necessary)	The state of the s	
Barrel Vertical, Muzzle Up: Barrel Vertical, Muzzle Down: Pass Fail Barrel Horizontal, Left side of Stock Up: Barrel Horizontal, Right side 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 Notes: (continue on back of sheet if necessary)		
Barrel Vertical, Muzzle Down: Pass Fail Barrel Horizontal, Left side of Stock Up: Pass Fail Barrel Horizontal, Right side of Stock Up: Pass Fail Barrel Horizontal, Bottom of Stock Up: Pass Fail Barrel Horizontal, Bottom of Stock Down: Pass Fail Notes: (continue on back of sheet if necessary)	Orientation ISS Unlocked Comments	
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 Barrel Horizontal, Bottom of Stock Down: Pass Fail Notes: (continue on back of sheet if necessary)	Barrel Vertical, Muzzle Up: Pass Fail	
Barrel Horizontal, Right side of Stock Up: Barrel Horizontal, Bottom of Stock Up: Barrel Horizontal, Bottom of Stock Down: Pass Fail Notes: (constinue on back of sheet if necessary)	Barrel Vertical, Muzzle Down: Pass Fail	
Barrel Horizontal, Bottom of Stock Up: Pass Fail Barrel Horizontal, Bottom of Stock Down: Pass Fail Notes: (continue on back of sheet if necessary)	Barrel Horizontal, Left side of Stock Up: Pass Fail	
Barrel Horizontal, Bottom of Stock Down: Pass Fail Notes: (continue on back of sheet if necessary)	Barrel Horizontal, Right side of Stock Up: Pass Fail	
Notes: (consinue on back of sheet if necessary)	Barrel Horizontal, Bottom of Stock Up: Pass Fail	
Notes: (consinue on back of sheet if necessary)	Barrel Horizontal, Bottom of Stock Down: Pass Fail	
- ·		
	Tester's Initials SW/BL	_
Page 1 of 3 Z101\DROPTEST_REV5.DOC	Page * 7101\DROPTEST_DEVE	1 of 3

ET21555

,	Project No. 2 44 2 44
	Project No. 241314
7 m m REM MAG S.A.A.M.I. JAR-OFF, DROP & ROT	ATION TEST
	, <u> </u>
TATION TEST	
econtrol No. A-B Firecontrol Type: Stan	dard Date: 5-7-64
Cycles/Rounds Completed: Stock Type SYN	42.54
agement at Start (1) .0250 (2) .0251 (3) .0251 A agement at End (1) .0252 (2) .0253 (3) .0252 A	verage 6252 3
del No. 710 Serial No. 71163135	, orage _, o=5=5
ger Pull at Start of Test (1) 4.450 (2) 4.641 (3) 4.524.	(4) 4.499 (5) 4.695
erage Trigger Pull at Start of Test: 4.558 Std. Dev. of Trig	
gger Pull at End of Test (1) 4.653 (2) 4.445 (3) 4.688 erage Trigger Pull at End of Test: 4,559 Std. Dev. of Tri	(4) 4,536 (5) 4,472
stage Higger I am at End of Test Su. Dev. of Hi	igger rum at End of Test.
	Tester Initials: Su/BL
Additional Notes and Comment	S
, Tesa	
	12 (12 (12 (12 (12 (12 (12 (12 (12 (12 (
For additional details on the proper procedures to be used	for this Test Procedure refer to:
ANSI / SAAMI 22 99.5-199	·
그리고 그 그 그 그 그 그 그 그 그 그 그 그 그 그 그 그 그 그	
SAAMI Specifications for Standard Rotation Test:	
Rotation Test: Rest Firearm on the Butt end and allow	
Drop - onto 1" thick 85 Durometer (Sh Firearm not ready to fire, Safe in "Safe	
in Chamber, Magazine loaded to capac	
After each drop Fire Primed Case to ve	· ·
"Rotation Test" (safety in "Safe" position) - on	ne drop per orientation.
Note: for Firearms with the ISS system installed – Th	se Firearms will be set with the
ISS system in the unlocked position for both orienta	ations 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 Sw/BL
	Page 2 of 3 Z101\DROPTEST_REV5.DOC

	TLW 1447W
,	Project No. 241314
7mm VZEM MAG S.A.A.M.I. JAR-OFF, DROP & RO	OTATION TEST
DROP TEST	
Firecontrol No. A-8 Firecontrol Type: 5+an	dard Date: 5-7-04
	Engagement at Start
Engagement at Start (1) 10252 (2) 16253 (3) 10252	
Engagement at End (1) .0360 (2) .0360 (3) .0359	
Model No. 710 Serial No. 71163135	
Trigger Pull at Start of Test (1) 4.653 (2) 4.445 (3) 4.68	
Average Trigger Pull at Start of Test: 4.559 Std. Dev. of Trigger Pull at End of Test (1) 4.300 (2) 4.394 (3) 4.37	
Average Trigger Pull at End of Test: 4,307 Std. Dev. of	
Average ringger run at that of rest. 40 1 Std. Dev. of	Tester Initials: SW/BL
Additional Notes and Comm	
<u>'</u>	- 1 B3
For additional details on the proper procedures to be u	ised for this Test Procedure refer to:
ANŞI∦ S AAMI Z299 5-	10.00mm (NESAM)。
그 그 그 그 그 그 그 그 그 그 그 그 그 그 그 그 그 그 그	i i i i i i i i i i i i i i i i i i i
SAAMI Specifications for Stando	and Drop Test:
Drop Test: 48-inch drop - onto 1" thick 85 Dur	ometer (Shore A) Rubber Matt
Firearm not ready to fire, Safe in "S	
th Chamber, Magazine loaded to ca	· -
After each drop Fire Primed Case to	o verify firearm will still function.
48 inch drop (safety in "Safe" position) - o	ine drop per orientation
Note: for Firearms with the ISS system installed – T	he Firearms will be set with the
ISS system in the unlocked position for all six of	prientations of the Drop Test
Orientation ISS Unlocked	Comments
Barrel Vertical, Muzzle Up: Pass Fail Fail	
Barrel Vertical, Muzzle Down: Pass Fail	
Barrel Horizontal, Left side of Stock Up: Pass Fail	
.,	
Barrel Horizontal, Right side of Stock Up: Pass Fail	0 / // 4-
Barrel Horizontal, Bottom of Stock Up: Pass Fail	Bent the Scope
Barrel Horizontal, Bottom of Stock Down: Pass Fail	
Notes: (continue on back of sheet if necessary)	, 17
Checked Insert (Broken and e	eva ched
•	Tester's Initials Sw/BL
	Page 3 of 3 Z101\DROPTEST_REV5.DOC
<u> </u>	