	TLW 1447 x
	Project No. 241314
7MM REM MAG S.A.A.M.I. JAR-OFF, DROP & ROTA	ATION TEST
AR-OFF TEST	
irecontrol No. A-7 Firecontrol Type: STANDA	Date: 5-7-04
ry Cycles/Rounds Completed: Stock Type SYN	
ngagement at Start (1) .0353 (2) .0355 (3) .0353	Average .07523
ngagement at End (1) 0353 (2) 0353 (3) 0354	Average .03530
fodel No. 710 Serial No. 71154453	
rigger Pull at Start of Test (1) 4, 474 (2) 4, 467 (3) 4, 516 (	
verage Trigger Pull at Start of Test: 4.530 Std. Dev. of Trigger Pull at End of Test (1) 4.570 (2) 4.570 (3) 4.525 (	
verage Trigger Pull at End of Test: 4.550 Std. Dev. of Tri	
	Tester Initials: SW/BL
Additional Notes and Comments	s in the second
For additional details on the proper procedures to be used	for this Test Procedure refer to:
ANSI/SAAMI Z299:5-199	00:
SAAMI Specifications for Standard Jar-Off Test:	
。	oter (Chang 4) Dollar Mart
<u>Jar-Off Test:</u> 12-inch drop 5 onto 1" thick 85 Durome Figurage ready to fire Safe in "Fire" po	
Chamber, Magazine loaded to capacity	
After each drop, fire Primed Case to ver	
12 inch drop (safety in "Fire" position) - one d	Iron nor orientation
	•
Note: for Firearms with the ISS system installed – The I	SS 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 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, Right side of Stock Up: Pass Fail  Barrel Horizontal, Bottom 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, Right side of Stock Up: Pass Fail  Barrel Horizontal, Bottom 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, Right side of Stock Up: Pass Fail  Barrel Horizontal, Bottom of Stock Up: Pass Fail  Barrel Horizontal, Bottom of Stock Down: Pass Fail	

ET21547

Project No. 241314  The Rem MAS S.A.A.M.I. JAR-OFF, DROP & ROTATION TEST  Project No. 4-7   Firecontrol Type: \$\frac{5}{2} \text{ a.d. a.d.} \text{ Date: } \frac{5}{2} \text{-04} \text{ page: } \frac{5}{2} \tex		TLW 1447 Y
Prince Rem MAS S.A.A.M.I. JAR-OFF, DROP & ROTATION TEST  Procentrol No. A-7   Firecontrol Type: Standard   Date: 5-7-04    The process of the process of the standard   Date: 5-7-04    The process of the process of th	Project	<del></del>
Potential No. A-7 Firecontrol Type: Standard Date: 5-7-04 y Cycles/Rounds Completed: Stock Type SYW gagement at Start (1) .0253 (2) .0253 (3) .0254 Average .0253 0 gagement at End (1) .0251 (2) .0252 (3) .0254 Average .0253 0 gagement at End (1) .0251 (2) .0252 (3) .0254 Average .025(3) odel No. 710 Serial No. 715 4453 (2) 4.570 (3) 4.525 (4) 4.590 (5) 7.488 verage Trigger Pull at Start of Test: (1) 4.570 (2) 4.570 (3) 4.525 (4) 4.590 (5) 7.488 verage Trigger Pull at End of Test: (1) 4.950 (2) 5.204 (3) 4.957 (4) 5.282 (5) 5.026 verage Trigger Pull at End of Test: 5.084 Std. Dev. of Trigger Pull at End of Test: 5.084 Std. Dev. of Trigger Pull at End of Test: 5.084 Std. Dev. of Trigger Pull at End of Test: 5.084 Std. Dev. of Trigger Pull at End of Test: 6.088 Std. Dev. of Trigger Pull at End of Test: 7.094 Std. Dev. of Trigger Pull at End of Test: 8.094 Std. Dev. of Trigger Pull at		
recontrol No. A-7   Firecontrol Type: Standard   Date: 5-7-04   y Cycles/Rounds Completed: Stock Type   StW   gagement at Start (1) .0253   (2) .0253   (3) .0254   Average .02530   gagement at End (1) .0251   (2) .0252   3) .0254   Average .02530   gagement at End (1) .0251   (2) .0252   3) .0254   Average .02513   odel No. 710   Serial No. 71159453   gagement at Start of Test (1) .4.576   (2) .4.570   (3) .4.525   (4) .4.590   (5) .4.798   verage Trigger Pull at Start of Test: .4.550   Std. Dev. of Trigger Pull at Start of Test:   igger Pull at End of Test (1) .4.976   (2) .5.204   (3) .4.957   (4) .5.282   (5) .5.026   verage Trigger Pull at End of Test: .5.084   Std. Dev. of Trigger Pull at End of Test:   igger Pull at End of Test: .5.084   Std. Dev. of Trigger Pull at End of Test:   Additional Notes and Comments    For additional details on the proper procedures to be used for this Test Procedure refer to:   ANSI / SAAMI Z259.5-1990   SAAMI Specifications for Standard Relation Test:   Rotation Test: Rest Firearm on the Butt end and allow Firearm to fall   Drap onto 1" 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.  "Rotation Test" (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 both orientations of the Rotation Test.  Orientation ISS Unlocked   Comments   Firearm Vertical, Drop so left side of Stock is Up: Pass   Fail   Notes: (continue on back of sheet if necessary)	7 MM REM MAG S.A.A.IVI.I. JAK-OFF, DRUP & RUTATION I	<u> </u>
recontrol No. A-7   Firecontrol Type: Standard   Date: 5-7-04   y Cycles/Rounds Completed: Stock Type   StW   gagement at Start (1) .0253   (2) .0253   (3) .0254   Average .02530   gagement at End (1) .0251   (2) .0252   3) .0254   Average .02530   gagement at End (1) .0251   (2) .0252   3) .0254   Average .02513   odel No. 710   Serial No. 71159453   gagement at Start of Test (1) .4.576   (2) .4.570   (3) .4.525   (4) .4.590   (5) .4.798   verage Trigger Pull at Start of Test: .4.550   Std. Dev. of Trigger Pull at Start of Test:   igger Pull at End of Test (1) .4.976   (2) .5.204   (3) .4.957   (4) .5.282   (5) .5.026   verage Trigger Pull at End of Test: .5.084   Std. Dev. of Trigger Pull at End of Test:   igger Pull at End of Test: .5.084   Std. Dev. of Trigger Pull at End of Test:   Additional Notes and Comments    For additional details on the proper procedures to be used for this Test Procedure refer to:   ANSI / SAAMI Z259.5-1990   SAAMI Specifications for Standard Relation Test:   Rotation Test: Rest Firearm on the Butt end and allow Firearm to fall   Drap onto 1" 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.  "Rotation Test" (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 both orientations of the Rotation Test.  Orientation ISS Unlocked   Comments   Firearm Vertical, Drop so left side of Stock is Up: Pass   Fail   Notes: (continue on back of sheet if necessary)		
Stock Type Stw. gagement at Start (1) .0253 (2) .0253 (3) .0254 Average .02530 gagement at End (1) .0251 (2) .0252 (3) .0254 Average .02530 gagement at End (1) .0251 (2) .0252 (3) .0252 Average .02513 odel No. 710 Serial No. 71154753 odel No. 71054753 odel No. 710	OTATION TEST	
pagement at Start (1) .0253 (2) .0253 (3) .0254 Average .02530 pagement at End (1) .0251 (2) .2052 (3) .0251 Average .02530 pagement at End (1) .0251 (2) .2052 (3) .0251 Average .02513 odel No. 71.5 Serial No. 71.5 7.5 (2) .41.5 70 (3) .41.5 25 (4) .41.5 90 (5) .41.8 8 page Pull at Start of Test (1) .41.5 7.6 (2) .41.5 70 (3) .41.5 25 (4) .41.5 90 (5) .41.8 8 page Pull at Start of Test: .41.5 50 Std. Dev. of Trigger Pull at Start of Test: .41.5 50 Std. Dev. of Trigger Pull at End of Test: .41.5 50 Std. Dev. of Trigger Pull at End of Test: .41.5 50 Std. Dev. of Trigger Pull at End of Test: .41.5 50 Std. Dev. of Trigger Pull at End of Test: .41.5 10 Std. Dev. of Trigger Pull at End of Std. Bed in the Ends of Std. Std. Dev. of Trigger Pull at End of Std. Std. Dev. of Trigger Pull at End of Std. Dev. of Trigger Pull at End of Std. Bed in the Ends of Std. Bed in the	recontrol No. A-7 Firecontrol Type: Standard	Date: 5-7-04
pagement at End (1) 0.251 (2) 0.252 (3) 0.251 Average 102513 odel No. 710 Serial No. 71154453 inger Pull at Start of Test (1) 4.576 (2) 4.570 (3) 4.525 (4) 4.590 (5) 4.88 verage Trigger Pull at Start of Test: 4.550 Std. Dev. of Trigger Pull at Start of Test: inger Pull at End of Test (1) 4.950 (2) 5.204 (3) 4.957 (4) 5.282 (5) 5.0246 verage Trigger Pull at End of Test: 5.084 Std. Dev. of Trigger Pull at End of Test: inger Pull at End of Test: 5.084 Std. Dev. of Trigger Pull at End of Test: Additional Notes and Comments  For additional details on the proper procedures to be used for this Test Procedure refer to:  ANSI / SAAMI 7269.5-1990  SAAMI Specifications for Standard Reviation Test:  Rotation Test: Rest Firearm on the Butt end and allow Firearm to fall Dridp - onto 1" 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.  "Rotation Test" (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 both orientations of the Rotation Test.  Orientation ISS Unlocked  Firearm Vertical, Drop so left side of Stock is Up: Pass Fail  Notes: (continue on back of sheet if necessary)	ry Cycles/Rounds Completed: Stock Type Syv	
odel No. 710 Serial No. 715 4953 igger Pull at Start of Test (1) 4.570 (2) 4.570 (3) 4.525 (4) 4.590 (5) 4.988 verage Trigger Pull at Start of Test: 4.550 Std. Dev. of Trigger Pull at Start of Test: igger Pull at End of Test (1) 4.950 (2) 5.224 (3) 4.957 (4) 5.282 (5) 5.024 verage Trigger Pull at End of Test: 5.084 Std. Dev. of Trigger Pull at End of Test: 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 Botation Test: Rotation Test: Rest Firearm on the Butt end and allow Firearm to fall  Drap - onto 1" 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.  "Rotation Test" (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 both orientations of the Rotation Test.  Orientation ISS Unlocked Comments  Firearm Vertical, Drop so left side of Stock is Up: Pass  Fail  Notes: (continue on back of sheat if necessary)		
rigger Pull at Start of Test (1) 4.570 (2) 4.570 (3) 4.525 (4) 4.590 (5) 4.488 verage Trigger Pull at Start of Test: 4.550 Std. Dev. of Trigger Pull at Start of Test: 11 1990 (2) 5.204 (3) 4.957 (4) 5.282 (5) 5.026 verage Trigger Pull at End of Test: 5.084 Std. Dev. of Trigger Pull at End of Test: 4.950 Std. Dev. of Trigger Pull at End of Test: 5.084 Std. Dev. of Trigger Pull at End of Test: 5.084 Std. Dev. of Trigger Pull at End of Test: 5.084 Std. Dev. of Trigger Pull at End of Test: Additional Notes and Comments  For additional details on the proper procedures to be used for this Test Procedure refer to: ANSI/SAAMI Z1995-1990  SAAMI Specifications for Standard Rotation Test: Rest Firearm on the Butt end and allow Firearm to fall Drigh onto 1" 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.  "Rotation Test" (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 both orientations of the Rotation Test.  Orientation ISS Unlocked Comments  Firearm Vertical, Drop so left side of Stock is Up: Pass  Friearm Vertical, Drop so right side of Stock is Up: Pass  Fail  Notes: (continue on back of sheet if necessary)		2513
rigger Pull at Start of Test: 4.550 Std. Dev. of Trigger Pull at Start of Test: igger Pull at End of Test (1) 4.950 (2) 5.204 (3) 4.957 (4) 5.282 (5) 5.026 verage Trigger Pull at End of Test: 5.084 Std. Dev. of Trigger Pull at End of Test: 4.002 Std. Dev. of Trigger Pull at End of Test: 5.084 Std. Dev. of Trigger Pull at End of Test: 4.002 Std. Dev. of Trigger Pull at End of Test: 5.084 Std. Dev. of Trigger Pull at End of Test: 5.084 Std. Dev. of Trigger Pull at End of Test: 4.002 Std. Dev. of Trigger Pull at End of Test: 5.084 Std. Dev. of Trigger Pull at End of Test. 5.084 Std. Dev. of Trigger Pull at End of Test. 5.084 Std. Dev. of Trigger Pull at End of Test. 5.084 Std. Dev. of Trigger Pul		(5) 4.488
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 Robation Test:  Rotation Test: Rest Firearm on the Butt end and allow Firearm to fall  Drap - onto 1" 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.  "Rotation Test" (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 both orientations of the Rotation Test.  Orientation ISS Unlocked Comments  Firearm Vertical, Drop so left side of Stock is Up: Pass Fail  Notes: (continue on back of sheet if necessary)	verage Trigger Pull at Start of Test: 4.550 Std. Dev. of Trigger Pull at	t Start of Test:
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 Robation Test:  Rotation Test:  Rest Firearm on the Butt end and allow Firearm to fall  Drip - onto 1" 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.  "Rotation Test" (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 both orientations of the Rotation Test.  Orientation ISS Unlocked  Comments  Firearm Vertical, Drop so left side of Stock is Up: 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 7259.5-1990  SAAMI Specifications for Standard Rotation Test:  Rotation Test: Rest Firearm on the Butt end and allow Firearm to fall  Drap - onto 1" 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.  "Rotation Test" (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 both orientations of the Rotation Test.  Orientation ISS Unlocked Comments  Firearm Vertical, Drop so left side of Stock is Up: Pass Firearm Vertical, Drop so right side of Stock is Up: Pass Fatl  Notes: (continue on back of sheet if necessary)	verage Trigger Pull at End of Test: 5.084 Std. Dev. of Trigger Pull a	it End of Test:
For additional details on the proper procedures to be used for this Test Procedure refer to:  ANSI / SAAMI 7259.5-1990  SAAMI Specifications for Standard Rotation Test:  Rotation Test: Rest Firearm on the Butt end and allow Firearm to fall  Drap - onto 1" 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.  "Rotation Test" (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 both orientations of the Rotation Test.  Orientation ISS Unlocked Comments  Firearm Vertical, Drop so left side of Stock is Up: Pass Firearm Vertical, Drop so right side of Stock is Up: Pass Fatl  Notes: (continue on back of sheet if necessary)	Tester	Initials: Sw/ AE
SAAMI Specifications for Standard Rotation Test:  Rotation Test:  Rest Firearm on the Butt end and allow Firearm to fall Draip - onto 1" 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.  "Rotation Test" (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 both orientations of the Rotation Test.  Orientation ISS Unlocked Comments  Firearm Vertical, Drop so left side of Stock is Up: Pass Firearm Vertical, Drop so right side of Stock is Up: Pass Fatl  Notes: (continue on back of sheet if necessary)	. ₩ê¹	
SAAMI Specifications for Standard Rotation Test:  Rotation Test:  Rest Firearm on the Butt end and allow Firearm to fall  Drap - onto 1" 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.  "Rotation Test" (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 both orientations of the Rotation Test.  Orientation ISS Unlocked Comments  Firearm Vertical, Drop so left side of Stock is Up: Pass Fail  Notes: (continue on back of sheet if necessary)		
SAAMI Specifications for Standard Rotation Test:  Rotation Test:  Rest Firearm on the Butt end and allow Firearm to fall  Drap - onto 1" 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.  "Rotation Test" (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 both orientations of the Rotation Test.  Orientation ISS Unlocked Comments  Firearm Vertical, Drop so left side of Stock is Up: Pass Fail  Notes: (continue on back of sheet if necessary)		
SAAMI Specifications for Standard Rotation Test:  Rotation Test:  Rest Firearm on the Butt end and allow Firearm to fall  Drap - onto 1" 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.  "Rotation Test" (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 both orientations of the Rotation Test.  Orientation ISS Unlocked Comments  Firearm Vertical, Drop so left side of Stock is Up: Pass Fail  Notes: (continue on back of sheet if necessary)		
SAAMI Specifications for Standard Rotation Test:  Rotation Test:  Rest Firearm on the Butt end and allow Firearm to fall Draip - onto 1" 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.  "Rotation Test" (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 both orientations of the Rotation Test.  Orientation ISS Unlocked Comments  Firearm Vertical, Drop so left side of Stock is Up: Pass Firearm Vertical, Drop so right side of Stock is Up: Pass Fatl  Notes: (continue on back of sheet if necessary)		
SAAMI Specifications for Standard Relation Test:  Rest Firearm on the Butt end and allow Firearm to fall  Drap - onto 1" 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.  "Rotation Test" (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 both orientations of the Rotation Test.  Orientation ISS Unlocked Comments  Firearm Vertical, Drop so left side of Stock is Up: Pass Fail  Notes: (continue on back of sheet if necessary)	For additional details on the proper procedures to be used for this Te	st Procedure refer to:
SAAMI Specifications for Standard Relation Test:  Rest Firearm on the Butt end and allow Firearm to fall  Drap - onto 1" 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.  "Rotation Test" (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 both orientations of the Rotation Test.  Orientation ISS Unlocked Comments  Firearm Vertical, Drop so left side of Stock is Up: Pass Fail  Notes: (continue on back of sheet if necessary)	ANSI / SAAMI 7299 5-1990	
Rotation Test: Rest Firearm on the Butt end and allow Firearm to fall Drap - onto 1" 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.  "Rotation Test" (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 both orientations 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)		•
Prop - onto 1" 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.  "Rotation Test" (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 both orientations 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 Fatl  Notes: (continue on back of sheet if necessary)	- 1975年 - 1977年 - 1978年 - 19	
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.  "Rotation Test" (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 both orientations 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)		
in Chamber, Magazine loaded to capacity with Dummy Rounds.  After each drop Fire Primed Case to verify firearm will still function.  "Rotation Test" (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 both orientations 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)		
After each drop Fire Primed Case to verify firearm will still function.  "Rotation Test" (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 both orientations 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 Fatl  Notes: (continue on back of sheet if necessary)		
"Rotation Test" (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 both orientations 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 Fatl  Notes: (continue on back of sheet if necessary)	184. (17)	-
Note: for Firearms with the ISS system installed — The Firearms will be set with the  ISS system in the unlocked position for both orientations 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 Fatl  Notes: (continue on back of sheet if necessary)		
ISS system in the unlocked position for both orientations 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 Fatl  Notes: (continue on back of sheet if necessary)	Rotation Test" (safety in Safe" position) - one drop per	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 Fatl  Notes: (continue on back of sheet if necessary)	Note: for Firearms with the ISS system installed — The Firearms	will be set with the
Firearm Vertical, Drop so left side of Stock is Up:  Firearm Vertical, Drop so right side of Stock is Up:  Pass Fail  Notes: (continue on back of sheet if necessary)	ISS system in the unlocked position for both orientations of the	e Rotation Test.
Firearm Vertical, Drop so left side of Stock is Up:  Firearm Vertical, Drop so right side of Stock is Up:  Pass Fail  Notes: (continue on back of sheet if necessary)	Orientation ISS Unlocked	Comments
Firearm Vertical, Drop'so right side of Stock is Up: Pass Fatl  Notes: (continue on back of sheet if necessary)	. 1	·
Notes: (continue on back of sheet if necessary)		
Sec. 18	NOICS: (continue on back of sheet if necessary)	
Sec. 12		
Tester's Initials 3W/8L	Tester	's Initials SW/BL
		,
Page 2 of 3		Page 2 of 3
Z101\DROPTEST_REV5.DOC		Z101\DROPTEST_REV5.DOC

	Project No. 241314
7 MM REM MAG S.A.A.M.I. JAR-OFF, DROP	& ROTATION TEST
ROP TEST	
econtrol No. A-7 Firecontrol Type:	Standard Date: 5-7-04
y Cycles/Rounds Completed: Stock Type	CV4/ Engagement of Start
gagement at Start (1) .0251 (2) .0252 (3) .025	Average 43.5.3
gagement at End (1) 0348 (2) 0348 (3) 1034	Average Day C
odel No. 710 Serial No. 71154453	Reseasement at End
igger Pull at Start of Test (1) 4605 (2) 4.614 (3) 4	4. FGA (A) 4. FF1 (5) 4.4 52
verage Trigger Pull at Start of Test: 4,592 Std. Dev	y of Trigger Pull at Start of Test:
igger Pull at End of Test (1) 3.799 (2) 3.816 (3) 3	3733 (4)3 840 (5) 3 8 8 7
verage Trigger Pull at End of Test: 3.8\L Std. De	ev of Trigger Pull at End of Test
	Tester Initials: SW/BL
Additional Notes and Co	
·	<u> </u>
•	
	10. 10. 10. 10. 10. 10. 10. 10. 10. 10.
For additional details on the proper procedures to	be used for this Test Procedure refer to:
ANSI ( BAAMI Z2)	and the same of th
	99.5-1990
S.A.4MI Specifications for St	The contract of the contract o
SAAMI Specifications for St	tandard Drop Test:
SAAM Specifications for St <u>Drop Test:</u> 48-inch drop - onto 1" thick 85	tandard Drop Test:  Durometer (Shore A) Rubber Matt
SAAMI Specifications for St <u>Drop Test:</u> 48-inch drop - onto 1" twick 85 Eirearin not ready to fire, Safe	tandard Drop Test:  5 Durometer (Shore A) Rubber Matt in "Safe" position, Fresh Primed Case
SAAMI Specifications for St <u>Drop Test:</u> 48-inch drop - onto 1" thick 85 Eirearin not ready to fire, Safe in Chamber, Magazine loaded	tandard Drop Test:  Durometer (Shore A) Rubber Matt in "Safe" position, Fresh Primed Case to capacity with Dummy Rounds.
SAAMI Specifications for St <u>Drop Test:</u> 48-inch drop - onto 1" thick 85 Eirearm not ready to fire, Safe in Chamber, Magazine loaded in After each drop Fire Primed Co	tandard Drop Test:  Durometer (Shore A) Rubber Matt in "Safe" position, Fresh Primed Case to capacity with Dummy Rounds. Case to verify firearm will still function.
SAAMI Specifications for St <u>Drop Test:</u> 48-inch drop - onto 1" thick 85 Eirearin not ready to fire, Safe in Chamber, Magazine loaded	tandard Drop Test:  Durometer (Shore A) Rubber Matt in "Safe" position, Fresh Primed Case to capacity with Dummy Rounds. Case to verify firearm will still function.
SAAMI Specifications for St <u>Drop Test:</u> 48-inch drop - onto 1" thick 85 Eirearm not ready to fire, Safe in Chamber, Magazine loaded in After each drop Fire Primed Co	tandard Drop Test:  5 Durometer (Shore A) Rubber Matt in "Safe" position, Fresh Primed Case to capacity with Dummy Rounds. Case to verify firearm will still function. n) - one drop per orientation.
SAAMI Specifications for St  Drop Test: 48-inch drop - onto 1" thick 85  Eirearin not readly to fire, Safe in Chamber, Magazine loaded a  After each drop Fire Primed Co  48 inch drop (safety in "Safe" position  Note: for Firearms with the ISS system installed	tandard Drop Test:  Durometer (Shore A) Rubber Matt in "Safe" position, Fresh Primed Case to capacity with Dummy Rounds. Case to verify firearm will still function.  n) - one drop per orientation.  ed — The Firearms will be set with the
SAAMI Specifications for St  Drop Test: 48-inch drop - onto 1" thick 85  Firegrin not ready to fire, Safe in Chamber, Magazine loaded of the control of the	tandard Drop Test:  Durometer (Shore A) Rubber Matt in "Safe" position, Fresh Primed Case to capacity with Dummy Rounds. Case to verify firearm will still function.  n) - one drop per orientation.  ed — The Firearms will be set with the
SAAMI Specifications for St  Drop Test: 48-inch drop - onto 1" thick 85  Eirearin not readly to fire, Safe in Chamber, Magazine loaded a  After each drop Fire Primed Co  48 inch drop (safety in "Safe" position  Note: for Firearms with the ISS system installed	tandard Drop Test:  Durometer (Shore A) Rubber Matt in "Safe" position, Fresh Primed Case to capacity with Dummy Rounds. Case to verify firearm will still function.  n) - one drop per orientation.  ed — The Firearms will be set with the
SAAMI Specifications for St  Drop Test: 48-inch drop - onto 1" thick 85  Firegrin not ready to fire, Safe in Chamber, Magazine loaded of the control of the	tandard Drop Test:  5 Durometer (Shore A) Rubber Matt in "Safe" position, Fresh Primed Case to capacity with Dummy Rounds. Case to verify firearm will still function. in) - one drop per orientation. ed — The Firearms will be set with the cl six orientations of the Drop Test
SAAMI Specifications for St  Drop Test: 18-inch drop - onto 1" thick 85 Eirearin not ready to fire, Safe in Chamber, Magazine loaded After each drop Fire Primed Co  48 inch drop (safety in "Safe" position  Nete: for Firearms with the ISS system installed  ISS system in the unlocked position for all  Orientation ISS Unlocked  Barrel Vertical, Muzzle Up: Pass Fail	tandard Drop Test:  5 Durometer (Shore A) Rubber Matt in "Safe" position, Fresh Primed Case to capacity with Dummy Rounds. Case to verify firearm will still function. in) - one drop per orientation. ed — The Firearms will be set with the cl six orientations of the Drop Test
SAAMI Specifications for St  Drop Test: 18-inch drop - onto 1" trick 85  Firegrin not ready to fire, Safe in Chamber, Magazine loaded of After each drop Fire Primed Co  48 inch drop (safety in "Safe" position  Note: for Firearms with the ISS system installed  ISS system in the unlocked position for all  Orientation ISS Unlocked  Barrel Vertical, Muzzle Up: Pass Fail  Barrel Vertical, Muzzle Down: Pass Fail	tandard Drop Test:  5 Durometer (Shore A) Rubber Matt in "Safe" position, Fresh Primed Case to capacity with Dummy Rounds. Case to verify firearm will still function. in) - one drop per orientation. ed — The Firearms will be set with the cl six orientations of the Drop Test
SAAMI Specifications for St  Drop Test: 18-inch drop - onto 1" thick 85 Eirearm not ready to fire, Safe in Chamber, Magazine loaded After each drop Fire Primed Co  48 inch drop (safety in "Safe" position  Nete: for Firearms with the ISS system installed  ISS system in the unlocked position for all  Orientation ISS Unlocked  Barrel Vertical, Muzzle Up: Pass Fail  Barrel Vertical, Muzzle Down: Pass Fail  Barrel Horizontal, Left side of Stock Up: Pass Pail	tandard Drop Test:  5 Durometer (Shore A) Rubber Matt in "Safe" position, Fresh Primed Case to capacity with Dummy Rounds. Case to verify firearm will still function. in) - one drop per orientation. ed — The Firearms will be set with the cl six orientations of the Drop Test
SAAMI Specifications for St  Drop Test: 18-inch drop - onto 1" thick 85  Firegrin not ready to fire, Safe in Chamber, Magazine loaded of After each drop Fire Primed Co  48 inten drop (safety in "Safe" position  Note: for Firearms with the ISS system installed  ISS system in the unlocked position for all  Orientation ISS Unlocked  Barrel Vertical, Muzzle Up: Pass Fail  Barrel Horizontal, Left side of Stock Up: Pass Pail  Barrel Horizontal, Right side of Stock Up: Pass Fail	S Durometer (Shore A) Rubber Matt in "Safe" position, Fresh Primed Case to capacity with Dummy Rounds. Sase to verify firearm will still function. in) - one drop per orientation. ed - The Firearms will be set with the l six orientations of the Drop Test  Comments
SAAMI Specifications for St  Drop Test: 48-inch drop - onto 1" thick 85  Eirearm not ready to fire, Safe in Chamber, Magazine loaded of After each drop Fire Primed Co  48 inch drop (safety in "Safe" position  Note: for Firearms with the ISS system installed  ISS system in the unlocked position for all  Orientation ISS Unlocked  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	tandard Drop Test:  5 Durometer (Shore A) Rubber Matt in "Safe" position, Fresh Primed Case to capacity with Dummy Rounds. Case to verify firearm will still function. in) - one drop per orientation. ed — The Firearms will be set with the cl six orientations of the Drop Test
SAAMI Specifications for St  Drop Test: 18-inch drop - onto 1" thick 85 Eirearin not readly to fire, Safe in Chamber, Magazine loaded After each drop Fire Primed Co  48 inten drop (safety in "Safe" position  Nete: for Firearms with the ISS system installed  ISS system in the unlocked position for all  Orientation ISS Unlocked  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 Up: Pass Fail	S Durometer (Shore A) Rubber Matt in "Safe" position, Fresh Primed Case to capacity with Dummy Rounds. Sase to verify firearm will still function. in) - one drop per orientation. ed - The Firearms will be set with the l six orientations of the Drop Test  Comments
SAAMI Specifications for St  Drop Test: 18-inch drop - onto 1" thick 85 Eiregrin not reads; to fire, Safe in Chamber, Magazine loaded After each drop Fire Primed Co  48 inch drop (safety in "Safe" position  Nete: for Firearms with the ISS system installed  ISS system in the unlocked position for all  Orientation ISS Unlocked  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)	S Durometer (Shore A) Rubber Matt in "Safe" position, Fresh Primed Case to capacity with Dummy Rounds. Sase to verify firearm will still function. in) - one drop per orientation. ed - The Firearms will be set with the l six orientations of the Drop Test  Comments
SAAMI Specifications for St  Drop Test: 18-inch drop - onto 1" thick 85 Eirearin not readly to fire, Safe in Chamber, Magazine loaded After each drop Fire Primed Co  48 inten drop (safety in "Safe" position  Nete: for Firearms with the ISS system installed  ISS system in the unlocked position for all  Orientation ISS Unlocked  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 Up: Pass Fail	S Durometer (Shore A) Rubber Matt in "Safe" position, Fresh Primed Case to capacity with Dummy Rounds. Sase to verify firearm will still function. in) - one drop per orientation. ed - The Firearms will be set with the l six orientations of the Drop Test  Comments
SAAMI Specifications for St  Drop Test: 18-inch drop - onto 1" thick 85 Eiregrin not reads; to fire, Safe in Chamber, Magazine loaded After each drop Fire Primed Co  48 inch drop (safety in "Safe" position  Nete: for Firearms with the ISS system installed  ISS system in the unlocked position for all  Orientation ISS Unlocked  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)	Solution Drop Test:  Solution Durometer (Shore A) Rubber Matt in "Safe" position, Fresh Primed Case to capacity with Dummy Rounds. Case to verify firearm will still function.  In) - one drop per orientation.  Ind - The Firearms will be set with the lasix orientations of the Drop Test  Comments  Be NA He SCOPE
SAAMI Specifications for St  Drop Test: 18-inch drop - onto 1" thick 85 Eiregrin not reads; to fire, Safe in Chamber, Magazine loaded After each drop Fire Primed Co  48 inch drop (safety in "Safe" position  Nete: for Firearms with the ISS system installed  ISS system in the unlocked position for all  Orientation ISS Unlocked  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)	S Durometer (Shore A) Rubber Matt in "Safe" position, Fresh Primed Case to capacity with Dummy Rounds. Sase to verify firearm will still function. in) - one drop per orientation. ed - The Firearms will be set with the l six orientations of the Drop Test  Comments