TLW 1349
270 win
S.A.A.M.I. JAR-OFF, DROP & ROTATION TEST
JAR-OFF TEST
Firecontrol No. B2 Firecontrol Type: Standard Date: 12-9-03  Dry Cycles/Rounds Completed: Stock Type 5
Engagement at Start (1) .0199 (2) .0201 (3) .0206 Average .0202
Engagement at End (1) .0/96 (2) .0208 (3) .0211 Average .0205
Model No. M/910 Serial No. 71143578
Trigger Pull at Start of Test (1) 4.036 (2) 3.932 (3) 4.228 (4) 4.116 (5) 3.928  Average Trigger Pull at Start of Test: 4.046 Std. Dev. of Trigger Pull at Start of Test:
Trigger Pull at End of Test (1) 4.282 (2) 4.196 (3) 3. 700 (4) 3.926 (5) 3.884
Average Trigger Pull at End of Test: 4.000 Std. Dev. of Trigger Pull at End of Test:
Tester Initials: 86./35
Additional Notes and Comments
For additional details on the proper procedures to be used for this Test Procedure refer to:
ANST / SAAMI Z299.5-1990
SAAMI Specifications for Standard Jar-Off Tests
Jar-Off Test: 2-inch drap - anto 1 thick 85 Durometer (Shore A) Rubber Matt
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.
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 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)
Tester's Initials BL/JS
/ Page 1 Z101\DROPTEST_REV5.D

ET33833

ROTATION TEST  Firecontrol No. Ba Firecontrol Type: Journal Date: 12-9-03  Dry Cycles/Rounds Completed: Stock Type Syafth 1/2  Engagement at Start (1)020 (2)020 (3)020 Average020  Model No. Mojer Dul at Start of Test (1) 405 (2)020 (3)020 Average020  Model No. Mojer Pull at Start of Test (1) 405 (2) 305 (3)020 Average020  Model No. Mojer Pull at Start of Test (1) 405 (2) 305 (3) 305 (4) 403 (5)	TLW /349
Firecontrol No. B.2 Firecontrol Type: 10 de 1 Date: 12 9-03 Dry Cycles/Rounds Completed: Stock Type Synthetic Engagement at Start (1)0203 (2)0203 (3)0206 Average	Project No. <u>241314</u>
Firecontrol No. 6.2 Firecontrol Type: 10 dec. Date: 12-9-03  Dry Cycles/Rounds Completed: Stock Type 94 16 dec. Date: 12-9-03  Dry Cycles/Rounds Completed: Stock Type 94 16 dec. Date: 12-9-03  Dry Cycles/Rounds Completed: Stock Type 94 16 dec. Date: 12-9-03  Dry Cycles/Rounds Completed: Stock Type 94 16 dec. Date: 12-9-03  Dry Cycles/Rounds Completed: Stock Type 94 16 dec. Date: 12-9-03  Dry Cycles/Rounds Completed: Stock Type 94 16 dec. Date: 12-9-03  Dry Cycles/Rounds Completed: Stock Type 94 16 dec. Date: 12-9-03  Dry Cycles/Rounds Completed: Stock Type 94 16 dec. Date: 12-9-03  Dry Cycles/Rounds Completed: Stock Type 94 16 dec. Date: 12-9-03  Dry Cycles/Rounds Completed: Stock Type 94 16 dec. Date: 12-9-02  Engagement at Start (1) -02-03  Standard Test: 03 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	S.A.A.M.I. JAR-OFF, DROP & ROTATION TEST
Firecontrol No. 6.2 Firecontrol Type: 10 dec. Date: 12-9-03  Dry Cycles/Rounds Completed: Stock Type 94 16 dec. Date: 12-9-03  Dry Cycles/Rounds Completed: Stock Type 94 16 dec. Date: 12-9-03  Dry Cycles/Rounds Completed: Stock Type 94 16 dec. Date: 12-9-03  Dry Cycles/Rounds Completed: Stock Type 94 16 dec. Date: 12-9-03  Dry Cycles/Rounds Completed: Stock Type 94 16 dec. Date: 12-9-03  Dry Cycles/Rounds Completed: Stock Type 94 16 dec. Date: 12-9-03  Dry Cycles/Rounds Completed: Stock Type 94 16 dec. Date: 12-9-03  Dry Cycles/Rounds Completed: Stock Type 94 16 dec. Date: 12-9-03  Dry Cycles/Rounds Completed: Stock Type 94 16 dec. Date: 12-9-03  Dry Cycles/Rounds Completed: Stock Type 94 16 dec. Date: 12-9-02  Engagement at Start (1) -02-03  Standard Test: 03 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
Dry Cycles/Rounds Completed: Stock Type Standard Fire Engagement at Start (1)0203 (2)0203 (3)0204 Average1224  Engagement at End (1)0192 (2)0201 (3)0206 Average0202  Model Nor/	ROTATION TEST
Thomas Constitution of the	Firecontrol No. 6.2 Firecontrol Type: 10 dec. Date: 17-9-03  Dry Cycles/Rounds Completed: Stock Type 94 14 15  Engagement at Start (1) .0203 (2) .0203 (3) .0206 Average .0202  Engagement at End (1) .0/94 (2) .0203 (3) .0206 Average .0202  Model No. 17/16 Serial No. 7 (14 3 5 7 8  Trigger Pull at Start of Test (1) 4.05 (2) 3.751 (3) 3.95 (4) 4.323 (5) .777  Average Trigger Pull at Start of Test: .008 Std. Dev. of Trigger Pull at Start of Test: Trigger Pull at End of Test (1) 4.323 (2) 4.537 (3) 4.558 (4) 4.807 (5) 4.467  Average Trigger Pull at End of Test: .4531 Std. Dev. of Trigger Pull at Dof Test: .4531 Std. Dev. of Trigger Pull at Dof Test: .4531 Std. Dev. of Trigger Pull at Dof Test: .4531 Std. Dev. of Trigger Pull at Dof Test: .4881 / SAAMI Z299.5-1990  SAAMI Specifications for Standard Rotation Test: .4881 Firearm on the Butt end and allow Firearm to fall .4882 Durometer (Shore A) Rubber Matt .4882 Firearm not ready to fire, Safe in "Safe" position, Fresh Primed Case in Chamber, Magazine loaded to capacity with Dummy Rounds4864 in "Safe" position) - one drop per orientation.  **Rotation Test" (safety in "Safe" position) - one drop per orientation.  **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**
	Tester's Initials BL, JS
Tester's Initials BL, JS	Page 2 of 3 Z101\DROPTEST_REV5.DOC

ET33834

	TLW <u>1349</u>
	Project No. 241314
S.A.A.M.I. JAR-OFF, DROP &	ROTATION TEST
OP TEST	
econtrol No. <u>B2</u> Firecontrol Type: 5	
Cycles/Rounds Completed: Stock Type s	Engagement at Start
gagement at Start (1) $0.090$ (2) $0.0208$ (3) $0.0211$ gagement at End (1) $0.047$ (2) $0.095$ (3) $0.0197$	
del No	Engagement at End
gger Pull at Start of Test (1) 4.284 (2) 4.196 (3) 3.	7/0 (4) 3.926 (5) 3.884
erage Trigger Pull at Start of Test: 4.000 Std. Dev.	of Trigger Pull at Start of Test:
gger Pull at End of Test (1) 4.737 (2) 4.788 (3) 4.	2,28 (4) 4,007 (5) 5,106
erage Trigger Pull at End of Test: 4.872 Std. Dev.	Tester Initials:
Additional Notes and Com	
Toward Rull god of . 4.460	
F. 1100 11 11 11	
For additional details on the proper procedures to b	<b>一般を発展</b>
ANSI / SAAMI-Z299	.5-1990
SAAMI Specifications for Star	idard Drop Test:
Drop Tests 48-inch drop - onto 1 thick 85 D	Ourometer (Shore A) Rubber Matt
	"Safe" position, Fresh Primed Case
in Chamber, Magazine loaded to	2 2
After each drop Fire Primed Case	e to verify firearm will still function.
48 inch drop (safety in "Safe" position)	- one drop per orientation.
is in their drop (surery in pare position)	
Note: for Firearms with the ISS system installed -	- The Firearms will be set with the
Note: for Firearms with the ISS system installed	
Note: for Firearms with the ISS system installed -  ISS system in the unlocked position for all si  Orientation ISS Unlocked	x orientations of the Drop Test  Comments
Note: for Firearms with the ISS system installed -  ISS system in the unlocked position for all si  Orientation ISS Unlocked	x orientations of the Drop Test
Note: for Firearms with the ISS system installed -  ISS system in the unlocked position for all si  Orientation ISS Unlocked  Barrel Vertical, Muzzle Up: Pass Fail	x orientations of the Drop Test  Comments
Note: for Firearms with the ISS system installed -  ISS system in the unlocked position for all sit  Orientation ISS Unlocked  Barrel Vertical, Muzzle Up: Pass Fail Barrel Vertical, Muzzle Down: Pass Fail	x orientations of the Drop Test  Comments
Note: for Firearms with the ISS system installed—  ISS system in the unlocked position for all site of Stock Up:  Pass Fail  Barrel Vertical, Muzzle Down:  Barrel Horizontal, Left side of Stock Up:  Pass Fail  Barrel Horizontal, Right side of Stock Up:  Pass Fail	x orientations of the Drop Test  Comments
Wote: for Firearms with the ISS system installed—  ISS system in the unlocked position for all si  Orientation ISS Unlocked  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	x orientations of the Drop Test  Comments
Wote: for Firearms with the ISS system installed—  ISS system in the unlocked position for all si  Orientation ISS Unlocked  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	Comments  Bant Grape
ISS system in the unlocked position for all si  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  Notes: (continue on back of sheet if necessary)	Comments  Bant Grape
Wote: for Firearms with the ISS system installed—  ISS system in the unlocked position for all sites of Stock Up:  Barrel Vertical, Muzzle Up:  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:  Barrel Horizontal, Bottom of Stock Up:  Barrel Horizontal, Bottom of Stock Up:  Barrel Horizontal, Bottom of Stock Down:  Barrel Horizontal, Bottom of Stock Down:  Barrel Horizontal, Bottom of Stock Down:  Barrel Horizontal, Bottom of Stock Down:	Comments  Band Scape

**ET33835**