TLW_	1689 Y
Project No	341314

·		Project No. 341314
300 S.A.A. M.I. JA	R-OFF, DROP & RO	TATION TEST
YAD OFF TECH		
JAR-OFF TEST Firecontrol Type: Standard Date: 3/11/0 5 Dry Cycles/Rounds Completed: Stock Type Sym 3/17/0 5 Engagement at Start (1) 0.0.5 1 (2) 0.0.5 1 (3) 0.0.5 8 Average 0.0.0.5 3 6 Engagement at End (1) 0.0.5 3 (2) 0.0.5 2 (3) 0.0.5 6 Average 0.0.0.5 3 6 Model No. 7/0 Serial No. 7/30.3/9 6 Trigger Pull at Start of Test (1) 4.4/1 (2) 4.59 1 (3) 4.59 3 (4) 4.50 3 (5) 4.4/9 Average Trigger Pull at Start of Test: 4.5 1 6 Std. Dev. of Trigger Pull at End of Test: Trigger Pull at End of Test: 4.5 0 Std. Dev. of Trigger Pull at End of Test: Tester Initials: Sw/J.5 Additional Notes and Comments		
For additional details on the proper procedures to be used for this Test Procedure refer to: ANSL/SAAMI Z299.5-1990 SAAMI Specifications for Standard Jar-Off Test: Jar-Off Test: 12-inch drop - onto 1" thick & Durometer (Shore A) Rubber Matt 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. 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		
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	Comments
,		Tester's Initials <u>ちい/ J.</u> Page 1 of 3 Z101\DROPTEST_REV5.DOC

ET21918

		TLW_\689Z_
		Project No. 341314
300	S.A.A.M.I. JAR-OFF, DROP & I	ROTATION TEST
ROTATION TEST		
Engagement at Start Engagement at End Model No. Trigger Pull at Start Average Trigger Pul Trigger Pull at End of Average Trigger Pul For addit SAAMI Rotatio	Completed: Stock Type (1),0353 (2),0353 (3),10351 (1),0355 (2),0349 (3),0351 Serial No. of Test (1) 4,580 (2)4,614 (3)4,4 I at Start of Test: 4,547 Std. Dev. of Test (1) 4,436 (2)4,184 (3)4,4 I at End of Test: 4,677 Std. Dev. of ANSI/SAAMI Z299. ANSI/SAAMI Z299. Specifications for Standard Rotation Test: In Test: Rest Firearm on the Butt end and a Drop - onto 1" thick 85 Durometer in Chamber, Magazine loaded to a	Average 102516 16 (4) 4.539 (5) 4.584 f Trigger Pull at Start of Test: 62 (4) 4.334 (5) 4.118 of Trigger Pull at End of Test: Tester Initials: 10 10 10 10 10 10 10 10 10 10 10 10 10 1
C	Prientation ISS Unlocked	Comments
Firearm Vertical,	Drop so left side of Stock is Up: PassFo	nil !
	Drop so right side of Stock is Up: Pass Fain back of sheet if necessary)	
		Tester's InitialsSWJ5
		Page 2 of 3 Z101\DROPTEST_REV5.DOC

TLW_	1689 AA
Project No.	241314_

S.A.A.M.I. JAR-OFF, DROP & ROTATION TEST DROP TEST Firecontrol No. A-40		Project No. 241314
Firecontrol No. A 4 10 Firecontrol Type: Date: a / 4 / 6 5 Dry Cycles/Rounds Completed: Stock Type Engagement at Start Engagement at Start (1) 035 (2) 0349 (3) 0351 Average 0351 b Engagement at Start (1) 0379 (2) 0377 (3) 0379 Average 03783 Model No. Engagement at End Trigger Pull at Start of Test (1) 4, 580 (2) 4, 55 (3) 4, 449 (4) 4, 604 (5) 4, 48 Average Trigger Pull at Start of Test: 4, 54] Std. Dev. of Trigger Pull at Start of Test: Trigger Pull at End of Test (1) 4, 533 (2) 4, 489 (3) 4, 937 (4) 4, 43 (5) 4, 783 Average Trigger Pull at End of Test: 4, 333 Std. Dev. of Trigger Pull at End of Test: Trigger Pull at End of Test: 4, 333 Std. Dev. of Trigger Pull at End of Test: Additional Notes and Comments For additional details on the proper procedures to be usual for this Test Procedure refer to: ANSI/ SAAMI Z299 5-1990 SAAMI Specifications for Standard Drop Test: Drop Test: Brieger Pull at End of Test: 48 inch drop -0 not 1" thick 25 Durometer (Shore A) Rubber Matt Fireger 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. Mate: 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 Down: Pass Fail Barrel Horizontal, Right side 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)	300 S.A.A.M.I. JAR-OFF, DROP & ROTATION TEST	
Firecontrol No. A 4 10 Firecontrol Type: Date: a / 4 / 6 5 Dry Cycles/Rounds Completed: Stock Type Engagement at Start Engagement at Start (1) 035 (2) 0349 (3) 0351 Average 0351 b Engagement at Start (1) 0379 (2) 0377 (3) 0379 Average 03783 Model No. Engagement at End Trigger Pull at Start of Test (1) 4, 580 (2) 4, 55 (3) 4, 449 (4) 4, 604 (5) 4, 48 Average Trigger Pull at Start of Test: 4, 54] Std. Dev. of Trigger Pull at Start of Test: Trigger Pull at End of Test (1) 4, 533 (2) 4, 489 (3) 4, 937 (4) 4, 43 (5) 4, 783 Average Trigger Pull at End of Test: 4, 333 Std. Dev. of Trigger Pull at End of Test: Trigger Pull at End of Test: 4, 333 Std. Dev. of Trigger Pull at End of Test: Additional Notes and Comments For additional details on the proper procedures to be usual for this Test Procedure refer to: ANSI/ SAAMI Z299 5-1990 SAAMI Specifications for Standard Drop Test: Drop Test: Brieger Pull at End of Test: 48 inch drop -0 not 1" thick 25 Durometer (Shore A) Rubber Matt Fireger 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. Mate: 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 Down: Pass Fail Barrel Horizontal, Right side 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)	DOD TEST	
Dry Cycles/Rounds Completed: Stock Type Engagement at Start Engagement at Start (1) _0.3.55 (2) _0.0.3.9. Average _0.0.3.51 L Engagement at End (1) _0.3.55 (2) _0.0.3.9. Average _0.0.3.51 L Engagement at End (1) _0.3.55 (2) _0.0.7.9. Average _0.0.3.51 L Engagement at End (1) _0.3.56 (2) _0.0.7.9. Average _0.0.3.51 L Engagement at End (1) _0.3.56 (2) _0.0.7.9. Average _0.0.3.51 L Engagement at End [Trigger Pull at End of Test (1) _1.58 (0) _1.55 (3) _1.4.49 (4) _1.6.9 (5) _1.4.18 (1) _1.59 (4) _1.6.9 (5) _1.4.18 (1) _1.59 (4) _1.6.9 (5) _1.4.18 (1) _1.59 (4) _1.6.9 (5) _1.7.83 (1) _1.6.9 (7) _1.7.83 (1) _1.7.83		one: Date: 3/10/05
Engagement at Start (1) 0355 (2) 0349 (3) 0351 Average 03516 Engagement at End (1) 0379 (2) 0377 (3) 0379 Average 02783 Model No. Scrial No. Engagement at End Trigger Pull at Start of Test (1) 4,580 (2)4,455 (3)4,449 (4) 4,64 (5) 4,418 Average Trigger Pull at Start of Test: 4,54 Std. Dev. of Trigger Pull at Start of Test: 17 183 Std. Dev. of Trigger Pull at End of Test: 4,54 Std. Dev. of Trigger Pull at End of Test: 7 183 Std. Dev. of Trigger Pull at End of Test: 8 184 Std. Dev. of Trigger Pull at End of Stock Up: 9 184 Std. Dev. of Trigger Pull at End of Stock Up: 9 184 Std. Dev. of Trigger Pull at End of Stock Up: 9 184 Std. Dev. of Trigger Pull at End of Stock Up: 9 184 Std. Dev. of Trigger Pull at End of Stock Up: 9 184 Std. Dev. of Trigger Pull at End of Stock Up: 9 184 Std. Dev. of Trigger Pull at End of Stock Up: 9 184 Std. Dev. of Trigger Pull at End of Stock Up: 9 184 Std. Dev. of Trigger Pull at End of Stock Up: 9 184 Std. Dev. of Trigger Pull at End of Stock Up: 9 184 Std. Dev. of Trigger Pull at End of Stock Up: 9 184 Std. Dev. of Trigger Pull at End of Stoc		
Average ment at End (1) 0279 (2) 0277 (3) 0279 Average 02783 Model No. Engagement at End Model No. Engagement at End Engagement at End Model No. Engagement at End Engagement Engagement Engagement Engagement End Engagement End Engagement End End Engagement End End Engagement Engagement Engagement End Engagement End Engagement En		
Serial No. Engagement at End	Engagement at End (1) 0379 (2),0377 (3	Average .02783
Average Trigger Pull at Start of Test: 454 Std. Dev. of Trigger Pull at Start of Test: Std. Dev. of Trigger Pull at End of Test: 4, 333	Model No. Serial No.	
Average Trigger Pull at Start of Test: 4.54 Std. Dev. of Trigger Pull at Start of Test: Std. Dev. of Trigger Pull at End of Test: 4.333 Std. Dev. of Trigger Pull at End of Test: Tester Initials: 5.75	Trigger Pull at Start of Test (1) 4, 580 (2) 4,65	5 (3) 4, 449 (4) 4, 604 (5) 4, 418
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 Drop Test: Drop Test: Prop Test: Ansi inch drop - onto 1" finich 25 Durometer (Shore A) Rubber Matt Firearm not ready to fire, Safe in "Safe" position, Fresh Primed Case Inch amber, Magazine loaded to capacity with Dummy Rounds. After each drop Fire Primed Case to verify firearm will still function. As inch drop (safety in "Safe" position) - one drop per orientation. Nate: 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: Pass Fail 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)	Average Trigger Pull at Start of Test: 4,541	Std. Dev. of Trigger Pull at 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 Z299:5-1990 SAAMI Specifications for Standard Drop Test: Drop Test: Prop Test: All inch drop - onto 1" thick as Durometer (Shore A) Rubber Matt Friearm 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. As 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: 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 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)	Frigger Pull at End of Test (1) 4.533 (2) 4.18	9 (3) 4.037 (4) 4.125 (5) 4.783
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 Drop Test: Drop Test: Binch drop - onto 1" thick 35 Durometer (Shore A) Rubber Matt Fireaum not ready to five, 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: 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 Barrel Horizontal, Bottom of Stock Down: Pass / Fail Notes: (continue on back of sheet if necessary)	Average Trigger Pull at End of Test: 4, 333	Std. Dev. of Trigger Pull at End of Test:
For additional details on the proper procedures to be used for this Test Procedure refer to: ANSL/SAAMI Z299:5-1990 SAAMI Specifications for Standard Drop Test: Drop Test: As inch drop - onto 1" thick 35 Durometer (Shore A) Rubber Matt Firearm not ready to five 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: 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 Barrel Horizontal, Bottom of Stock Down: Pass Fail Notes: (continue on back of sheet if necessary)	Additional Nata	
For additional details on the proper procedures to be used for this Test Procedure refer to: ANSL/SAAMI Z299:5-1990 SAAMI Specifications for Standard Drop Test: Drop Test: Beinch drop - onto 1" thick \$5 Durometer (Shore A) Rubber Matt fireaum not ready to fire Safe in "Safe" position, Fresh Primed Case the Chamber, Magazine loaded to capacity with Dummy Rounds. After each drop Fire Primed Case to verify firearm will still function. After each drop Fire Primed Case to verify firearm will still function. 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: 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 Down: Pass Fail	Additional Note	그리고
ANSI/SAAMI 7299:5-1990 SAAMI Specifications for Standard Drop Test: Drop Test: 48 inch drop - onto 1" thick 25 Durometer (Shore A) Rubber Matt Firequent 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: 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)		
ANSI/SAAMI 7299:5-1990 SAAMI Specifications for Standard Drop Test: Drop Test: 482 inch drop - onto 1" thick 25 Durometer (Shore A) Rubber Matt Fireaum 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. 483 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: 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 7299:5-1990 SAAMI Specifications for Standard Drop Test: Drop Test: 48 inch drop - onto 1" thick & Durometer (Shore A) Rubber Matt Fireaum not ready to fire, Safe in "Safe" position, Fresh Primed Case the 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: 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 Barrel Horizontal, Bottom of Stock Down: Pass / Fail Notes: (continue on back of sheet if necessary)		
ANSI/SAAMI 7299:5-1990 SAAMI Specifications for Standard Drop Test: Drop Test: 48 inch drop - onto 1" thick & Durometer (Shore A) Rubber Matt Fireaum not ready to fire, Safe in "Safe" position, Fresh Primed Case the 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: 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)	D the Literal	
SAAMI Specifications for Standard Drop Test: Drop Test: AB linch drop - onto 1" thick 25 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: 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)	· · · · · · · · · · · · · · · · · · ·	,我们可能。
Drop Test: 48-linch drop - onto 1" thick 25 Durometer (Shore A) Rubber Matt Firearm not ready to fire, Safe in "Safe" position, Fresh Primed Case the 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. Nate: 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: 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/SA	AMI Z299:5-1990
Drop Test: 48-inch drop - onto 1" thick 25 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. Nate: 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: 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 Bornel Horizontal, Bottom of Stock Down: Pass Fail	SAAMI Specification	hs for Standard Drop Test
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: 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)		58 - 766 Jan 1977
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: 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)		
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: 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)		
48 anch 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: 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)		
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: 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)		
ISS system in the unlocked position for all six orientations of the Drop Test	48 inch drop (safety in "Safe"	position) - one drop per orientation.
ISS system in the unlocked position for all six orientations of the Drop Test Orientation ISS Unlocked Comments	Note: for Firearms with the ISS system	installed – The Firearms will be set with the
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 Up: Pass / Fail Barrel Horizontal, Bottom of Stock Down: Pass / Fail Notes: (continue on back of sheet if necessary)	**	·
Barrel Vertical, Muzzle Up: Barrel Vertical, Muzzle Down: Pass / Fail Barrel Horizontal, Left side of Stock Up: 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 Barrel Horizontal, Bottom of Stock Down: Pass / Fail Notes: (continue on back of sheet if necessary)	ISS system in the unlocked position	n for all six orientations of the Drop Lest
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: 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)	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 Notes: (continue on back of sheet if necessary)	Barrel Vertical, Muzzle Down: Pass	Fail
Barrel Horizontal, Bottom of Stock Up: Pass Fail Bent 5 cops / Broken Tang 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
Barrel Horizontal, Bottom of Stock Down: Pass Fail Notes: (continue on back of sheet if necessary)	Barrel Horizontal, Bottom of Stock Up: Pass	Fail Bent Scoper / Droken Tang
		▼
Broken True Bottom um	Notes: (continue on back of sheet if necessary)	•

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TLW 1689AA

Project No. 341314	
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300 S.A.A.M.I. JAR-OFF, DROP & ROTATION TEST	
DROP TEST	
Firecontrol No. 1/2 Date: 3/21/05	
Dry Cycles/Rounds Completed: Stock Type Engagement at Start	
Dry Cycles/Rounds Completed: Stock Type Engagement at Start Engagement at Start (1) , りょうさ (2), りょいも (3)・・0350 Average , 03503	
Engagement at End (1) 0336 (2) 0335 (3) 0337 Average 03360	
Model No. Serial No. Engagement at End	
Trigger Pull at Start of Test (1) 4, 501 (2) 4, 549 (3) 4, 554 (4) 4, 663 (5) 4, 573	
Trigger Pull at Start of Test (1) 4.501 (2) 4.548 (3) 4.554 (4) 4.663 (5) 4.573 Average Trigger Pull at Start of Test: 4.568 Std. Dev. of Trigger Pull at Start of Test:	
Trigger Pull at End of Test (1) 4, 110 (2) 5.413 (3) 4.501 (4) 5.153 (5) 5.400	
Average Trigger Pull at End of Test: 5.125 Std. Dev. of Trigger Pull at End of Test:	
Tester Initials: $5 \omega / J $	
Replaced Inject Additional Notes and Comments	
V.M	
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 Drop Test:	
Drop Test: 48-inch drop - onto I" thick 83 Durometer (Shore A) Rubber Matt	
Firearm not teady to fire, Safe in "Safe" position, Fresh Primed Case in Chamber, Magazine loaded to capacity with Dummy Rounds.	
in Chamber, Magazine loaded to capacity with Dummy Rounds.	
After each drop Fire Primed Case to verify firearm will still function.	
48 molidrop (safety in "Safe" position) - one drop per orientation.	
Larren III II I	
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: 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) INSEL + OK	

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