## **Test Lab Work Request Form**

Rev.3 –20 April, 2000

Date Submitted: 02/06/04	Tracking #:	TLW 1395	
Project #: 241314	Engineer: Fran	nz	
Total Ohio Aires Total 710 M		44:	

Test Objective: Test 710 Magnum Firecontrol performance at new settings during

**Std. SAAMI Jar-off testing** 

Test Description: Test 6 new M/710 Magnum rifle for SAAMI Jar-off.

- 1. Measure breakaway torque of scope ring mounting screws when loosening
- 2. Measure breakaway torque of all take down screws when removing stocks.
- 3. Measure Trigger/Sear engagement as set by the factory.
- 4. Measure Trigger Pull as set by the factory.
- 5. Reset Engagement as needed to .025"
- 6. Reset Trigger as needed to 4.5 lb.
- 7. Reassemble with stock & scope to using torque specs.
- 8. Perform Standard SAAMI Jar-off testing of all guns.

Per our normal procedure if a gun fires during testing, leave the gun as it was dropped and contact a member of management or engineering.

Resource Usage:	Tost Dogulta Doguinada
Manpower Requirements –	Formal Report: Data Only:
	Requested Completion Date: 02/06/04
WAS STATE OF THE S	Requested Completion Date: 02/00/04
Encility Requirements –	
	· ·
Required Materials/Parts/Ed	quipment (include quantities):
	Jack (
Test Parts Availability Date:	: 02/06/04
Start Date: 2/6/04	Test Assigned To: Steve Wade & Jeff Wade
Completion Date:2/9/04	
Report Date:2/9/04	Assignment Date: 02/06/05
Keputi Date.2/3/04	Assignment Date. 02/00/03

## 710 OUT OF BOX MEASUREMENTS

TRACKING # TLW1395

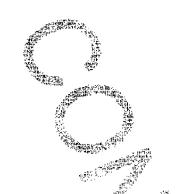
OFDIAL # 34440555	TOPOUE OF COOPERATOR	TOPOLIE OF COORE DE :	T		<del></del>	
SERIAL # 71146753						
· · · · · · · · · · · · · · · · · · ·	TAKE DOWN SCREW	AKE DOWN SCREW				
	26 INCH LB.	30 INCH LB.				
		#105 #405 NS		]		
	TORQUE OF STOCK FRONT	TORQUE OF STOCK MIDDLE	TORQUE OF STOCK REAR			
	TAKE DOWN SCREW	TAKE DOWN SCREW	TAKE DOWN SCREW			
	35 INCH LB.	22 INCH LB.	17 INCH LB.		•	
		100 (100 (100 (100 (100 (100 (100 (100				
ENGAGEMENT	1	2	3	AVG		
	0.0311	0.0312	0.0308	0.03103		
		(2015年) (2015				
TRIGGER PULL	1	2	3	4	5	AVG
TRIGGER SCAN	5.998	6.063	6.138	5.559	5.733	5.898
SPRING SCALE	6.0	<b>5.75</b>	6.0	6.0	5.75	5.900
SERIAL # 71147098	TORQUE OF SCOPE FRONT	TORQUE OF SCOPE REAR				
	TAKE DOWN SCREW	TAKE DOWN SCREW				
	30 INCH LB.	35 INICH LB				
					<del> </del>	
	TORQUE OF STOCK FRONT	TORQUE OF STOCK MIDDLE	TORQUE OF STOCK REAR			
	TAKE DOWN SCREW	TAKE DOWN SCREW	TAKE DOWN SCREW			-
	30 INCH LB.	25 INCH LB.	11 INCH LB.			-
- <del>, , , , , , , , , , , , , , , , , , ,</del>			estal sie fu			
ENGAGEMENT	1	2	3	AVG		
	0.0297	0.0298	0.0300	0.0298	<del></del>	
			A STATE OF THE STA			
TRIGGER PULL	1	2	3	4	5	AVG
TRIGGER SCAN	5.128	5.439	5.154	5.306	5.198	5.245
SPRING SCALE	5.50	5.75	5.50	5.75	5.75	5.650
SERIAL # 71146744	TORQUE OF SCOPE FRONT	TORQUE OF SCOPE REAR®	1.76 Dec			
	TAKE DOWN SCREW	TAKE DOWN SCREW				
·	35 INCH LB.	26 INCH LB.	100 mg/m			
			(100 T) WE'  (100 T)  (100 T)  (100 T)  (100 T)  (100 T)			
	TORQUE OF STOCK FRONT	TORQUE OF STOCK MIDDLE	TORQUE OF STOCK REAR			
	TAKE DOWN SCREW	TAKE DOWN SCREW	TAKE DOWN SCREW			
	33 INCH LB.	25 INCH LB.	5 INCH LB.			
		_, <u>,</u>	15.			

#### PROJECT # 241314

# 710 OUT OF BOX MEASUREMENTS

TRACKING # TLW1395

	T TELL			J	J	1
ENGAGEMENT	1	- project	3	AVG		
ENGAGEMENT	<u> </u>	L. MOTHER OF CASE	0.0308	0.03073		
	0.0307		0.0308	0.03073		
TRIGGER PULL	1	2	3	4	5	AVG
TRIGGER SCAN	4.844	4.749	4.747	4.963	4.745	4.810
SPRING SCALE	5.25	5.25	5.50	5.25	5.25	5.300
SERIAL # 71147044	TORQUE OF SCOPE FRONT	The state of the s				
	TAKE DOWN SCREW	TAKE DOWN SCREW				
	25 INCH LB.	20. INCH LB.				•
		4000 MARCO				1
	TORQUE OF STOCK FRONT	TORQUE OF STOCK MIDDLE	TORQUE OF STOCK REAR			
	TAKE DOWN SCREW	TAKE DOWN SCREW	TAKE DOWN SCREW			
	30 INCH LB.	25 INCH LB	12 INCH LB.			
		The base of the state of the st				
ENGAGEMENT	1	2	3	AVG		
	0.0303	0.0302	0.0304	0.03030		
		2				
TRIGGER PULL	1		3	4	5	AVG
TRIGGER SCAN	4.755	4.863	4.859	4.755	4.769	4.794
SPRING SCALE	5.0	5.0	5.25	5.25	5.50	5.200
SERIAL # 71147034	TORQUE OF SCOPE FRONT	27 9 3 8	e in the second			
	TAKE DOWN SCREW	TAKE DOWN SCREW	10.4 (1.5 (2.5)			
	52 INCH LB.	25 INCH LB.				
		- 17 m				
	TORQUE OF STOCK FRONT	TORQUE OF STOCK MIDDLE	TORQUE OF STOCK REAR			
	TAKE DOWN SCREW	TAKE DOWN SCREW	TAKE DOWN SCREW			
	34 INCH LB.	17 INCH LB.	18 INCH LB.			
		<u>A.</u>				
ENGAGEMENT	1		3	AVG		
	0.0318	0.0315	'h0.0318	0.03170		
						4)/6
TRIGGER PULL	1	2	- 1,02 pr.	4 5 500	5 5 5 5 5 5	AVG
TRIGGER SCAN	5.434	5.547	5.468	5.586	5.286	5.464
SPRING SCALE	5.25	5.25	<sup>∰</sup> ₩ 5.50	5.50	5.25	5.350



PROJECT # 241314

### 710 OUT OF BOX MEASUREMENTS

TRACKING # TLW1395

SERIAL # 71147082	TORQUE OF SCOPE FRONT					
·	TAKE DOWN SCREW	TAKE DOWN SCREW				
	30 INCH LB.	40 INCH LB.				
		1000	_			
	TORQUE OF STOCK FRONT	TORQUE OF STOCK MIDDLE	TORQUE OF STOCK REAR			
	TAKE DOWN SCREW	TAKE DOWN SCREW	TAKE DOWN SCREW			
	32 INCH LB.	23 INCH LB	13 INCH LB.			
		The first promised of the first for				
ENGAGEMENT	1	2	3	AVG		
	0.0304	<b>0.0306</b>	0.0304	0.03046		
TRIGGER PULL	1	25.	3	4	5	AVG
TRIGGER SCAN	5.226	5.302	5.220	5.259	5.324	5.266
SPRING SCALE	5.75	5.75	5.25	5.50	5.50	5.550



	TLW_\3 95
	Project No. 241314
300 Win Mas S.A.A.M.I. JAR-OFF, DROP & RO	OTATION TEST
JAR-OFF TEST  Firecontrol No. Firecontrol Type: 51 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	Average .03503  Average .03503  T (4) 4.531 (5) 4.579  Trigger Pull at Start of Test:  5 (4) 4.210 (5) 4.339  f Trigger Pull at End of Test:  Tester Initials: SW 3W  nents
ANSI / SAAMI 2299.5-  SAAMI Specifications for Standard Jar-Off Test:  12-inch drop - onto 1 thick 85 Dur Extearm ready to fire, Safe in "Fire Chamber, Magazine loaded to cape After each drop, fire Primed Case t  12 inch drop (safety in "Fire" position) - o	rometer (Shore A) Rubber Matt e" position, Fresh Primed Case in acity with Dummy Rounds. to verify firearm will still function. one drop per orientation.
position for all six orientations of	the Jar-Off Test
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
	Tester's Initials SW JW
	Page 1 c Z101\DROPTEST_REV5.D0

	TLW 13°	15
	Project No. 341	314
300 Win Mig S.A.A.M.I. JAR-OFF, DROP & ROT	ATION TEST	
AR-OFF TEST		
irecontrol No. Firecontrol Type: Stands	Date:	216/04
Ory Cycles/Rounds Completed: Stock Type 5 4 5	Date.	410107
Ingagement at Start (1) ,0352 (2),0352 (3),0351	Average . 03511	
Ingagement at End (1) 10353 (2) 1035H (3) 10351	Average .03523	
Model No. 710 Serial No. 7114 7098		
rigger Pull at Start of Test (1) 4, 6 3 8 (2) 4.608 (3) 4.458	(4) 4, 6 34 (5) 4, 40	<u> </u>
Average Trigger Pull at Start of Test: \(\(\frac{\mathcal{H}}{\pi}, \frac{\mathcal{H}}{\mathcal{G}}\) Std. Dev. of Trig	gger Pull at Start of Test	:
rigger Pull at End of Test (1) 4, 581 (2) 4.410 (3) 4.497	(4) <u>4.400</u> (5) <u>4.60</u>	3
Average Trigger Pull at End of Test: 4,498 Std. Dev. of Tri		124
Additional Notes and Comment	Tester Initials: 5	M 12 M
Additional Notes and Comment	o a	83
		Jak Wass
For additional details on the manner mand with the dis-	Francisco Tondono and ma	mafan ta i
For additional details on the proper procedures to be used	Sex Edition	rejer to:
ANSI/SAAMI <b>Z29</b> 9.5-19	90	•
SAAMI Specifications for Standard Jar-Off Test:	<b>.</b> 9-	
	, (CI) A) D 11 1	<i>*</i>
Jar-Off Test: 12-inch drop -onto 1 thick 85 Durom Firearm ready to fire, Safe in "Fire" p	•	
Chamber, Magazine loaded to capacity		use in
ANNON IN CONTINUE MEDICATION DISCUSSION OF CONTINUENT AND	•	
	eruv mearm wa saa m	action.
After each drop, fire Primed Case to ve	,	nction.
	,	iction.
After each drop, fire Primed Case to ve	drop per orientation.	
After each drop, fire Primed Case to ve	drop per orientation.  ISS will be set in the uni	
After each drop, fire Primed Case to ve 12 inch drop (safety in "Fire" position) - one Mote: for Firearms with the ISS system installed - The	drop per orientation.  ISS will be set in the uni	
After each drop, fire Primed Case to verifie to the second of the second of the After each drop (safety in "Fire" position) - one  Mote: for Firearms with the ISS system installed - The position for all six orientations of the Orientation ISS Unlocked	drop per orientation.  ISS will be set in the unit  Jar-Off Test  Comments	locked
After each drop, fire Primed Case to verification 12 inch drop (safety in "Fire" position) - one  Mote: for Firearms with the ISS system installed – The position for all six orientations of the Orientation ISS Unlocked  Barrel Vertical, Muzzle Up:  Pass Fail	drop per orientation.  ISS will be set in the unit  Jar-Off Test  Comments	locked
After each drop, fire Primed Case to verified to the second secon	drop per orientation.  ISS will be set in the unit  Jar-Off Test  Comments	locked
After each drop, fire Primed Case to verification one  12 inch drop (safety in "Fire" position) - one  Note: for Firearms with the ISS system installed - The  position for all six orientations of the  Orientation  ISS Unlocked  Barrel Vertical, Muzzle Up:  Pass Fail  Barrel Vertical, Muzzle Down:  Pass Fail  Barrel Horizontal, Left side of Stock Up:  Pass Fail  Fail	drop per orientation.  ISS will be set in the unit  Jar-Off Test  Comments	locked
After each drop, fire Primed Case to verified to perform the system installed – The position for all six orientations of the Orientation ISS Unlocked  Barrel Vertical, Muzzle Up:  Barrel Vertical, Muzzle Down:  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	drop per orientation.  ISS will be set in the unit  Jar-Off Test  Comments	locked
After each drop, fire Primed Case to verification (safety in "Fire" position) - one  Note: for Firearms with the ISS system installed - The position for all six orientations of the  Orientation  ISS Unlocked  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 Up:	drop per orientation.  ISS will be set in the unit  Jar-Off Test  Comments	locked
After each drop, fire Primed Case to verification (safety in "Fire" position) - one  Note: for Firearms with the ISS system installed - The position for all six orientations of the  Orientation  ISS Unlocked  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 Up:	drop per orientation.  ISS will be set in the unit  Jar-Off Test  Comments	locked
After each drop, fire Primed Case to verification (safety in "Fire" position) - one  Note: for Firearms with the ISS system installed - The position for all six orientations of the  Orientation  ISS Unlocked  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 Up:  Pass Fail  Barrel Horizontal, Bottom of Stock Down:  Pass Fail  Barrel Horizontal, Bottom of Stock Down:	drop per orientation.  ISS will be set in the unit  Jar-Off Test  Comments	locked
After each drop, fire Primed Case to verification (safety in "Fire" position) - one  Note: for Firearms with the ISS system installed - The position for all six orientations of the  Orientation  ISS Unlocked  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 Up:  Pass Fail  Barrel Horizontal, Bottom of Stock Down:  Pass Fail  Barrel Horizontal, Bottom of Stock Down:	drop per orientation.  ISS will be set in the unity Jar-Off Test  Comments	locked

TLW 1395
Project No. 341314

300 Win May S.A.A.M.I. JAR-OFF, DROP & ROTATION TEST	
JAR-OFF TEST	
Firecontrol No Firecontrol Type: _ \$\frac{1}{2} \tandard Date:	2/6/04_
Dry Cycles/Rounds Completed: Stock Type Syn	
Engagement at Start (1) , 0249 (2) , 0251 (3) , 0251 Average , 02503	
Engagement at End (1), 0349 (2), 0349 (3), 0350 Average ,03493	
Model No. つしり Serial No. つしょしょう リート	
Average Trigger Pull at Start of Test: 4,544 Std. Dev. of Trigger Pull at Start of Test:	_
Trigger Pull at End of Test (1) 4, 583 (2) 4, 481 (3) 4, 373 (4) 4, 409 (5) 4, 58	5
Average Trigger Pull at End of Test:  Y. 474 Std. Dev. of Trigger Pull at End of Test:	
Tester Initials:	W TW
Additional Notes and Comments	83
	The state of the s
For additional details on the proper procedures to be used for this Test Procedure r	refer to:
· · · · · · · · · · · · · · · · · · ·	cjei io.
ANST 78 AAMI 7299.5-1990	
SAAMI Specifications for Standard Jan-Off Test:	
Jar-Off Test: 12-inch drop onto 1 thick 85 Durometer (Shore A) Rubber Mo	att
Firearm ready to fire, Safe in "Fire" position, Fresh Primed Ca	
Chamber, Magazine loaded to capacity with Dummy Rounds.	
After each drop, fire Primed Case to verify firearm will still fund	ction.
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 unlo	ocked
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	WIJW
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		TLW_	1395
		Project No.	41314
300 Win Mizg S.A.A.M.I. JAF	R-OFF, DROP & R	OTATION TEST	
JAR-OFF TEST			
Firecontrol No. Fire Dry Cycles/Rounds Completed: Engagement at Start (1),0253 (2), Engagement at End (1),0353 (2), Model No. 710 Serial No. 7110 Trigger Pull at Start of Test (1) 4,585 (Average Trigger Pull at Start of Test: 4. Trigger Pull at End of Test (1),533 Average Trigger Pull at End of Test: 4,54	(3) 1035 11147044 (2) 4.596 (3) 4.412 534 Std. Dev. of (2)4.543 (3) 4.3	Average 10252 Average 10252 Average 10253  (4) 4.539 (5) 4 Trigger Pull at Start of Trigger Pull at End of Tester Initials:	.54 P Test:
SAAMI Specifications for State  Jar-Off Test: 12-inch drop Firearm read Chamber, Mo After each dr  12 inch drop (safety	NSI/ SAAMI Z299.5 ndard Jar-Off Tests - onto 1, thick 85 Du ly to fire, Safe in "Fire agazine loaded to cape rop, fire Primed Case to in "Fire" position) - o	rometer (Shore A) Rubber position, Fresh Primacity with Dummy Rount overify firearm will stitute one drop per orientation.	per Matt ed Case in eds. Il function.
100 mg/s (100 mg/s)			
Barrel Vertical, Muzzle Up:  Barrel Vertical, Muzzle Down:  Barrel Horizontal, Left side of Stock Up:  Barrel Horizontal, Right side of Stock Up:	Pass Fail Pass Fail Pass Fail Pass Fail	Comments	
			SW   ZW
		Tester's Initials	Page 1 of
		Z10	1\DROPTEST_REV5.DO

Project No. 241314  300 Win Mis S.A.A.M.I. JAR-OFF, DROP & ROTATION TEST  JAR-OFF TEST Firecontrol No. Firecontrol Type: \$\frac{1}{2}\to \frac{1}{2}\to \fra
JAR-OFF TEST  Firecontrol No. Firecontrol Type: Standard Date: 3/1/03  Dry Cycles/Rounds Completed: Stock Type Syn  Engagement at Start (1), 0254 (2), 0255 (3), 0252 Average 02536  Engagement at End (1), 0254 (2), 0255 (3), 0252 Average 02536  Model No. 710 Serial No. 7147034  Trigger Pull at Start of Test (1) 449 (2) 4493 (3) 4553 (4) 4595 (5) 4424  Average Trigger Pull at Start of Test: 4503 Std. Dev. of Trigger Pull at Start of Test: Trigger Pull at End of Test: 4503 Std. Dev. of Trigger Pull at End of Test: Tester Initials: Sw 3404  Average Trigger Pull at End of Test: 4503 Std. Dev. of Trigger Pull at End of Test: Tester Initials: Sw 3504  Additional Notes and Comments  For additional details on the proper procedures to be used for this Test Procedure refer to:  ANSI/SAAMI Z299;51990  SAAMI Specifications for Standard Jar-Off Test:
JAR-OFF TEST  Firecontrol No. Firecontrol Type: Standard Level Date: 3/1/03  Dry Cycles/Rounds Completed: Stock Type Sym  Engagement at Start (1) 0254 (2) 0255 (3) 0252 Average 02536  Engagement at End (1) 0253 (2) 0254 (3) 0252 Average 02536  Model No. 710 Serial No. 711470 34  Trigger Pull at Start of Test (1) 4.449 (2) 4.43 (3) 4.53 (4) 4.595 (5) 4.424  Average Trigger Pull at Start of Test: 4.503 Std. Dev. of Trigger Pull at Start of Test: Trigger Pull at End of Test: (1) 4.078 (2) 4.044 (3) 4.041 (4) 4.047 (5) 3.945  Average Trigger Pull at End of Test: 4.031 Std. Dev. of Trigger Pull at End of Test: Tester Initials: Sw 3.4  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:
Firecontrol No. Firecontrol Type: Standard Date: 3/1/03  Dry Cycles/Rounds Completed: Stock Type Syn  Engagement at Start (1) 0254 (2) 0255 (3) 0252 Average 02536  Engagement at End (1) 0254 (2) 0256 (3) 0252 Average 02536  Engagement at End (1) 0254 (2) 0256 (3) 0252 Average 02536  Model No. 010 Serial No. 01147034  Trigger Pull at Start of Test (1) 449 (2) 4493 (3) 4553 (4) 4595 (5) 4424  Average Trigger Pull at Start of Test: 4503 Std. Dev. of Trigger Pull at Start of Test: Trigger Pull at End of Test (1) 4078 (2) 404 (3) 4061 (4) 4000 (5) 3.945  Average Trigger Pull at End of Test: 4031 Std. Dev. of Trigger Pull at End of Test: Tester Initials: Sw 326  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:
ANSI / SAAMI Z299,5-1990)  SAAMI Specifications for Standard Jar-Off Test:
ANSI / SAAMI Z299,5-1990  SAAMI Specifications for Standard Jar-Off Test:
ANSI / SAAMI Z299,5-1990  SAAMI Specifications for Standard Jar-Off Test:
Jar-Off Test: 12-tich drop onto 1" thick 85 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
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 SW )てい Page 1 o

	TLW 1395
	Project No. 341314
300	WIL MAS S.A.A.M.I. JAR-OFF, DROP & ROTATION TEST
	OFF TEST
	ntrol No Pirecontrol Type: 5+ nnd nvd Date: 2/4/04
	ycles/Rounds Completed: Stock Type Syb
	ement at Start (1) סבבן (2) סבבן (3) סבבה Average סבבן
	ement at End (1),0349 (2),0349 (3),0349 Average ,03490
	No. 710 Serial No. 7114 7087
igge vera	ger Pull at Start of Test (1) 4.524 (2) 4.588 (3) 4.49 (4) 4.455 (5) 4.489 ge Trigger Pull at Start of Test: 4.509 Std. Dev. of Trigger Pull at Start of Test:
	er Pull at End of Test (1)4, 503 (2)4.533 (3)4.585 (4)4.5\D (5)4.563
vera	ge Trigger Pull at End of Test: 4,539 Std. Dev. of Trigger Pull at End of Test:
	Tester Initials: SW SW
	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: 12-inch drop - onto 1 thick 85 Durometer (Shore A) Rubber Matt
	Firedry ready to fire, Safe in "Fire" position, Fresh Primed Case in
	Chamber, Magazine loaded to capacity with Dummy Rounds.
2	After each drop, fire Primed Case to verify firearm will still function.
<b>1</b>	12 inch drop (safety in "Fire" position) - one drop per orientation.
de. S	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:  Pass Fail  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 SW JW