TLW	1689 Y
Project No	341314

S.A.A.M.I. JAR-OFF, DROP & ROTATION TEST
JAR-OFF TEST
Firecontrol No. A-30 Firecontrol Type: 51-wd 20 Date: 3/11/05 Dry Cycles/Rounds Completed: Stock Type 5 M 3/17/05 Engagement at Start (1) .0354 (2) .0349 (3) .0349 Average .0350 M Engagement at End (1) .0351 (2) .0354 (3) .0352 Average .0353 Model No. 710 Serial No. 71303334 Trigger Pull at Start of Test (1) 4, 493 (2) 4, 649 (3) 4, 537 (4) 4, 543 (5) 4, 434 Average Trigger Pull at Start of Test: 4,531 Std. Dev. of Trigger Pull at Start of Test: Trigger Pull at End of Test (1) 5.101 (2) 4,645 (3) 4,790 (4) 4,390 (5) 4,758 Average Trigger Pull at End of Test: 4,736 Std. Dev. of Trigger Pull at End of Test:
Additional Notes and Comments Tester Initials: SW/JJ 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 \$5 Durometer (Shore A) Rubber Matt Firearm ready to fire, Sefe 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. Nate: for Firearms with the ISS system installed – The ISS will be set in the unlocked position for all six orientations of the Jar-Off Test Orientation ISS Unlocked Comments Barrel Vertical, Muzzle Up: Pass Fail Barrel Horizontal, Left side of Stock Up: Pass Fail Barrel Horizontal, Right side of Stock Up: Pass Fail Barrel Horizontal, Bottom of Stock Up: Pass Fail
Notes: (continue on back of sheet if necessary) Tester's Initials らい/する
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TLW	16892
Project No.	241314

ファイァク	S.A.A.M.I.	JAR-OFF,	DROP &	ROTATION	TEST
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ROTATION TEST	
Firecontrol No. A-30 Firecontrol Type:	Date: 2/17/05
Dry Cycles/Rounds Completed: Stock Type	Date: 97
Engagement at Start (1) .0351 (2) .0354 (3) ,0353 Avera	ge , 03 3 3 3
Engagement at End (1) .0351 (2) .0357 (3) .0356 Avera	ge 102546
Model No. Serial No.	
Trigger Pull at Start of Test (1) 4. 580 (2) 4.610 (3) 4.470 (4)	1.360 (5) 4.593
Average Trigger Pull at Start of Test: 4.573 Std. Dev. of Trigger	Pull at Start of Test: 7/17/05
Trigger Pull at End of Test (1) 4. (2) 5.008 (3) 4.836 (4)	4.404 (5) 4.686
Average Trigger Pull at End of Test: Std. Dev. of Trigger	r Pull at End of Test:
	83
Additional Notes and Comments	Tester Initials: SwIJS
Additional Notes and Comments	
\	122
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	5. 14.5 \$29 : 14.5
For additional details on the proper procedures to be used for	this Test Procedure refer to:
ANSI / SAAMI 72299:5-1990	
SAAMI Specifications for Standard Retation Test:	
1994 1995	•
Rotation Tests Rest Firearm on the Butt end and allow Fir	
Drop - onto 1" thick 85 Durometer (Shore)	· ·
Firearm not ready to fire, Safe in "Safe" p	
in Chamber, Magazine loaded to capacity	
After each drop Fire Primed Case to verify	firearm will still function.
"Rotation Test" (safety in "Safe" position) - one dr	op per orientation.
Note: for Firearms with the ISS system installed – The Fi	irearms will be set with the
ISS system in the unlocked position for both orientation	s 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)	
140tes. (commue on buck of sneet if necessary)	·
	Tester's Initials SW JJS
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ET21805

TLW 1689 AA
Project No. 241314

אא S.A.A.M.I. JAR-OFF, DROP &	ROTATION TEST
DROP TEST	
Firecontrol No. A-30 Firecontrol Type:	
Dry Cycles/Rounds Completed: Stock Type Engagement at Start (1),0351 (2),0357 (3),0355 Engagement at End (1),0356 (2),0350 (3),0355 Model No. Serial No. Trigger Pull at Start of Test (1) 4,497 (2)4,593 (3) 4,5 Average Trigger Pull at Start of Test: 4,538 Std. Dev.	Average . 0 3 5 3 b Engagement at End 5 0 0 (4) 4.443 (5) 4.548
Trigger Pull at End of Test (1) 4,739 (2) 4,853 (3) 4, Average Trigger Pull at End of Test: 4,809 Std. Dev.	836 (4) 4.854 (5) 4.762
Additional Notes and Con	nments
	.5-1990
in Chamber, Magazine loaded to	capacity with Dummy Rounds. e to verify firearm will still function one drop per orientation.
ISS system in the unlocked position for all s	x orientations of the Drop Test
Orientation ISS Unlocked	Comments
Barrel Vertical, Muzzle Up: Pass Fail	
Barrel Vertical, Muzzle Down: Pass Fail	<u> </u>
Barrel Horizontal, Right side of Stock Up: Pass Fail Barrel Horizontal, Bottom of Stock Up: Pass Fail	Bent Scope/Avoken Trung
Barrel Horizontal, Bottom of Stock Down: Pass Fail	
Notes: (continue on back of sheet if necessary) Broken Trus Bottom up	
~	Page 3 of 3 Z101\DROPTEST_REV5.DOC

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Project No.	241314

7 M M S.A.A.M.I. JA	AR-OFF, I	DROP & R	OTATION	TEST	
DROP TEST					
Firecontrol No. A - 30 Find Principles Cycles/Rounds Completed:	irecontrol T	ype:	10	Date:	2/21/05
Engagement at Start (1) 0352 (2)	り スタナ (3	22£0.(Average (05230	cart
Engagement at End (1) <u>0 2 4 5</u> (2) <u>0 3 4 9</u> (3) <u>0 3 4 6</u> Average <u>0 3 4 6 6</u> Model No. Engagement at End					nd
Average Trigger Pull at Start of Test: 4,360 Std. Dev. of Trigger Pull at Start of Test: Trigger Pull at End of Test (1) 4.678 (2) 4.612 (3) 4.755 (4) 4.955 (5) 4.987					
Average Trigger Pull at End of Test: 4	1797	Std. Dev. of	Trigger Pull	at End of Test:	
Heylnerd Insert	itional Note	es and Comm		er Irimais.	47.
THE TREED DUSCOS					
For additional details on the p	roper proce	edures to be	used for this	Test Procedure	refer to:
±		AMI Z299,5	1330 163	1942 35.	
	7 797	- 500 - 755 - 300 - 300 - 300 - 300 - 300 - 300 - 300 - 300 - 300 - 300 - 300 - 300 - 300 - 300 - 300 - 300 -	ard Drop Tes		
Firearm no in Chambei After each 48 inch drop (safe	t ready to f r Magazine drop Fire P	ite, Safe in " loaded to co rimed Case	Safe" position pacity with I to verify fired	re A) Rubber M on, Fresh Primed Dummy Rounds. arm will still fun orientation.	d Case
Note: for Firearms with the					-
ISS system in the unloaded of	<u>скеа розию</u> Unlocked	on for all six	orientations (oj ine Drop 1 esi Comments	<u>:</u>
		Fail			
Barrel Vertical, Muzzle Down:	•				
Barrel Horizontal, Left side of Stock Up:	Pass:	:			
Barrel Horizontal, Right side of Stock Up:	Pass	Fail			
Barrel Horizontal, Bottom of Stock Up:					
Barrel Horizontal, Bottom of Stock Down:	Pass	_ Fail			
Notes: (continue on back of sheet if necessary) Thusert OH					
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ž				Z101\DRC	Page 3 of 3 PTEST_REV5.DOC