TLW 1689Y Project No. 341314 S.A.A.M.I. JAR-OFF, DROP & ROTATION TEST JAR-OFF TEST Firecontrol No. A-39 Firecontrol Type: 57 mud Date: 2/11/05 Stock Type Syn Dry Cycles/Rounds Completed: 3/17/05 Engagement at Start (1) .0353 (2) 0350 (3) 70358 Average .03533 Engagement at End (1) .0264 (2) .0268 (3) .0266 Average .02660 Serial No. 71203218 Trigger Pull at Start of Test (1) 4.538 (2) 4.606 (3) 4.573 (4) 4.470 (5) 4.583 Average Trigger Pull at Start of Test: 4.554 Std. Dev. of Trigger Pull at Start of Test: Trigger Pull at End of Test (1) 5.233 (2) 5.007 (3) 4.937(4) 4.673 (5) 4.889 Average Trigger Pull at End of Test: 4,9 % Std. Dev. of Trigger Pull at End of Test: Tester Initials: 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 83 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. 2 inch drop (safety in "Fire" position) - one drop per orientation. 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 ISS Unlocked Comments Orientation 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 Barrel Horizontal, Bottom of Stock Up: Barrel Horizontal, Bottom of Stock Down: Pass Fail Notes: (continue on back of sheet if necessary) Tester's Initials SW/JJ Page 1 of 3 Z101\DROPTEST_REV5.DOC

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BARBER - 5,22,06r0004813 1368 TLW_1689Y_ 2 225 Project No. 341314 S.A.A.M.I. JAR-OFF, DROP & ROTATION TEST ጉላ እላ ፫ ROTATION TEST Firecontrol No. P6-A Date: 7/17/05 Firecontrol Type: Dry Cycles/Rounds Completed: Stock Type Engagement at Start (1) 0351 (2) 0353 (3) 0357 Average ... 03530 Engagement at End (1),0249 (2),0249 (3),0232 Average 102500 Serial No. Trigger Pull at Start of Test (1) 4, 53 2 (2) 4.38 4 (3) 4,561 (4) 4,672 (5) 4.581 Average Trigger Pull at Start of Test: 4.5 46 Std. Dev. of Trigger Pull at Start of Test: Trigger Pull at End of Test (1) 4.965 (2) 5.132 (3) 5.158 (4) 4.889 (5) 4.851 Average Trigger Pull at End of Test: 4.997 Std. Dev. of Trigger Pull at End of Test: Tester Initials: 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 Rotation Test: Rotation Tests | Rest Firearm on the Butt end and allow Firearm to fall Prop - onto 1" thick 83 Duromeier who to a Primed Case
Firearm not ready to fire, Safe in "Safe" position, Fresh Primed Case Drop - onto 1" thick 85 Durometer (Shore A) Rubber Matt 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. ISS Unlocked Orientation 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)

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Tester's Initials SW/JS

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DROP TEST		
Firecontrol No. A-39	Eimanantual Truma	Detail 24.0lor
The collidor No. Fr a 1	rirecontrol Type:	Date: 3/18/05
Dry Cycles/Rounds Completed:		Engagement at Start 2
Engagement at Start (1) Day 9	(2) <u>, 0249 (3), 6352</u>	Average 103 500
Engagement at End (1) .0249 ((2),0244 (3),0249	Average ,03473
Model No Seria	al No.	Engagement at End
Trigger Pull at Start of Test (1) 4	199 (2) 4,564 (3) 4,50	03 (4) 4, 5 04 (5) 4,498
Average Trigger Pull at Start of Test		
Trigger Pull at End of Test (1) 3.5		
Average Trigger Pull at End of Test:		
Trivolage Higger I am at Dia of Test.	1. 100 Std. Dev. of	Tester Initials: SW/J\$
	Additional Notes and Comm	V,u,č
<i>e</i>		
For additional details on	the proper procedures to be	used for this Test Procedure refer to:
	ANDI / CA AND 7200 5	1000
	ANSI / SAAMI Z299.5	-139U
SAA	AMI Specifications f or Stand	ard Dron Test:
. W . W		A Prop reserve

Drop Test:

48 inch drop - onto 1" thick & 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

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35	Orientation	SS CHIOCKEU		Comments
В	arrel Vertical, Muzzle Up:	. Pass		
В	arrel Vertical, Muzzle Down:	Pass	Fail	
В	arrel Horizontal, Left side of Stock Up	: Pass	Fail	
В	arrel Horizontal, Right side of Stock U	p: Pass	Fail	
В	arrel Horizontal, Bottom of Stock Up:	Pass	Fail	Bent Scope/Ovotion Tang
В	arrel Horizontal, Bottom of Stock Dov	m: Pass	Fail	
]	Notes: (continue on back of sheet if necessary			
	Broken Tang	Bottom	np	

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TLW 1689 AA

Project No. 341314

7 MM S.A.A.M.I. JAR-OFF, DROP	& ROTATION TEST
DROP TEST	
Firecontrol No. A - 3 9 Firecontrol Type:	Date: 3/31/0.5
Dry Cycles/Rounds Completed: Stock Type	Engagement at Start
Ory Cycles/Rounds Completed: Stock Type Engagement at Start (1),0354 (2),0358 (3),03	57 Average . 02546
Engagement at End (1) <u>, 0 > 4 3</u> (2) <u>, 0 > 4 5</u> (3) <u>, 0 > 4</u>	4) Average <u>, 02413</u>
Model No Serial No	Engagement at End
Trigger Pull at Start of Test (1) 4.539 (2) 4.689 (3) Average Trigger Pull at Start of Test: 4.569 Std. De	4,7 88 (4) 4.67 5 (5) 4,480
Average Trigger Pull at Start of Test: 4,369 Std. De	ev. of 1rigger Pull at Start of Test:
Irigger Pull at End of Test (1) 5, 131 (2) 5, 351 (3)	5,144(4) 5,077 (3) 5,108
Average Trigger Pull at End of Test: 5, 140 Std. D	vev. of 1 rigger Pull at End of Test:
Additional Notes and	Tester Initials: Sw/JS
Replaced Insent	
PRIFE CO PROTECT	
T 1100 17 19	A Since Man I was a second
For additional details on the proper procedures	to be used for this Test Procedure refer to:
ANSI / ŞAAMI Z	299.5-1990
SAAMI Specifications for	· · · · · · · · · · · · · · · · · · ·
	55 Durometer (Shore A) Rubber Matt
	fe in "Safe" position, Fresh Primed Case
	d to capacity with Dummy Rounds.
After each drop Fire Primed	Case to verify firearm will still function.
48 inch drop (safety in "Safe" position	on) - one drop per orientation.
	·
Note: for Firearms with the ISS system install	
ISS system in the unlocked position for a	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 _	
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Notes: (continue on back of sheet if necessary) Broken Tung (Trephred in s	ert)
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