TLW 1689Y				
Project No. 341314				
30.06 S.A.A.M.I. JAR-OFF, DROP & ROTATION TEST				
JAR-OFF TEST				
Firecontrol No. A 9 Firecontrol Type: 37 mdz d Date: 3/14/65				
Dry Cycles/Rounds Completed: Stock Type Suyu				
Engagement at Start (1) .0207 (2) .0206 (3) .0207 Average .03066				
Engagement at End (1) . 0 3 0 9 (2) . 0 3 0 5 (3) . 0 3 0 8 Average , 0 3 0 6 6				
Model No. 710 Serial No. 7120 3249 Trigger Pull at Start of Test (1) 3.991 (2) 4.108 (3) 3,926 (4) 4.153 (5) 4,145				
Average Trigger Pull at Start of Test: 4.065 Std. Dev. of Trigger Pull at Start of Test: 4.065 Std. Dev. of Trigger Pull at Start of Test:				
Trigger Pull at End of Test (1) 4.088 (2) 3.818 (3) 3.904 (4) 3.9 26 (5) 4.139				
Average Trigger Pull at End of Test: 3.973 Std. Dev. of Trigger Pull at End of Test:				
Tester Initials: Sw/JS				
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				
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 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 / J.S				
Page 1 of 3				
Z101\DROPTEST_REV5.DOC				

ET22267

TLW 16892
Project No. 341314
30.06 S.A.A.M.I. JAR-OFF, DROP & ROTATION TEST
ROTATION TEST
Firecontrol No. A-9 Firecontrol Type: Date: _2/14/03
Dry Cycles/Rounds Completed: Stock Type Stock Type
Engagement at Start (1),0309 (2),0305 (3),0308 Average 103066  Engagement at End (1),0308 (2),0305 (3),0304 Average .03056
Model No. Serial No.
Trigger Pull at Start of Test (1) 3,989 (2)4,145 (3) 4.038 (4) 3,993 (5) 4.02)
Average Trigger Pull at Start of Test: 4.038 Std. Dev. of Trigger Pull at Start of Test:
Trigger Pull at End of Test (1) 4, 89 (2) 4, 163 (3) 4, 310 (4) 4, 373 (5) 4, 291
Average Trigger Pull at End of Test: 4.365 Std. Dev. of Trigger Pull at End of Test:
Tester Initials: 5w/55 83
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:
50. (EU. 1558) FO CALL (EU. 1558) FO
Rotation Test: Rest Firearm on the Butt end and allow Firearm to fall  Drop - onto 1" thick 85 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.
"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
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)
Tester's Initials 5 W/ 35
Page 2 of 3 Z101\DROPTEST_REV5.DOC

ET22268

TLW 1699 AA

Project No. 241314

Project No. 241317			
30.06 S.A.A.M.I. J	AR-OFF, DROP & R	OTATION TEST	
PROP TEST			
	Firecontrol Type:	Da	te: 3/13/05
Ory Cycles/Rounds Completed:	Stock Type		
ngagement at Start (1) 10008 (2)	1005 (3) 10004	Average ,03-036	
ingagement at End (1) v0303 (2)			. 7. 1
Nodel No. Serial No Frigger Pull at Start of Test (1) <u>Serial Notation</u>		Engagement	at End
Average Trigger Pull at Start of Test:	4 (2) 4.101 (3) 3.83	Trigger Pull at Start of T	<u>713                                    </u>
rigger Pull at End of Test (1) 3.93			
verage Trigger Pull at End of Test:	4.104 Std. Dev. of	Trigger Pull at End of T	est:
A .1	HC - 131.4 1.0	Tester Initials:	7.585 2.685
Ad	ditional Notes and Comn	ients	
	<del></del>		
		- 12. Vi Vi	%, 3) 33 53
For additional details on the	proper procedures to he	used for this Test Procea	wre refer to:
	1. Sept. 1	(% 15\$3 <sub>6.4.2</sub> 6\$)	an o reger to.
	ANSI / SAAMI Z299,5	-19 <b>90</b> ****	
SAAMI	Specifications for Stand	ard Drop Test:	
Drop Test: 48 inch dr	op - onto 1" thick 85 Du	rometer (Shore A) Rubbe	r Matt
	ot ready to fire, Safe in "		
SE 6250°. 13 (4 (23))	er, Magazine loaded to co		
After each	ı dröp Fire Primed Case ı	o verify firearm will still	function.
48 men drop (saf	fety in "Safe" position) - o	one drop per orientation.	
Note: for Firearms with th	he ISS system installed – :	The Firearms will be set	with the
	ocked position for all six		
	S Unlocked	Comme	
me was		Comme	ms
Barrel Vertical, Muzzle Up:	Pass Fail		
Barrel Vertical, Muzzle Down:	rass Fail		
Barrel Horizontal, Left side of Stock Up:	Pass / Fail		
Barrel Horizontal, Right side of Stock Up	: Pass Fail	Broken Tan	
Barrel Horizontal, Bottom of Stock Up:			
Barrel Horizontal, Bottom of Stock Down			
Notes: (continue on back of sheet if necessary)	- 11		
Notes: (continue on back of sheet if necessary)  Broken Tang	Outtom up		

Page 3 of 3 Z101\DROPTEST\_REV5.DOC

TLW IL 89 AA Project No. \_ 241314\_ S.A.A.M.I. JAR-OFF, DROP & ROTATION TEST 30.06 DROP TEST Firecontrol No. A- 9 Firecontrol Type:

Dry Cycles/Rounds Completed: Stock Type Date: 3/22/05 Engagement at Start Engagement at Start (1) 10706 (2) 10309 (3) 10308 Average .03073 Engagement at End (1) 0196 (2) 0197 (3) 0193 Average Serial No. Model No. Engagement at End Trigger Pull at Start of Test (1) 3,985 (2) 4.151 (3) 4,226 (4) 4.125 (5) 3,867 Average Trigger Pull at Start of Test: 4.05 \ Std. Dev. of Trigger Pull at Start of Test: Trigger Pull at End of Test (1) 4,139 (2) 3,863 (3) 3,986 (4) 3,928 (5) 4,181 Average Trigger Pull at End of Test: 4,019 Std. Dev. of Trigger Pull at End of Test: Tester Initials: SW/JS **Additional Notes and Comments** Replaced Insent 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: 48-inch drop - onto 1" thick 85 Durometer (Shore A) Rubber Matt 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. 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 Comments Orientation ISS Unlocked Pass \_\_\_\_ Fail \_\_\_\_ Barrel Vertical, Muzzle Up: Pass \_\_\_\_ Fail \_\_\_\_\_ Barrel Vertical, Muzzle Down: Pass Fail \_\_\_\_\_ 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 Bolt this olden Notes: (continue on back of sheet if necessary) Insert OK Page 3 of 3

ET22270

Z101\DROPTEST\_REV5.DOC