	4 - 3.9
	TLW \ 3 30 Y
	Project No. 241230
30.06 SPRC S.A.A.M.I. JAR-OFF, DROP &	ROTATION TEST
AR-OFF TEST	
recontrol No. A-\ Firecontrol Type: St.	udurd Date: 8-30.04
ry Cycles/Rounds Completed: Stock Type Sy	
ngagement at Start (1) .0344 (2) .0349 (3) .030	
ngagement at End (1), 0251 (2), 0251 (3), 62	
Iodel No. M/710 Serial No. 71163360	
rigger Pull at Start of Test (1) 4,747 (2) 4.780 (3) 4.8	
verage Trigger Pull at Start of Test: 4,776 Std. Dev. of	
rigger Pull at End of Test (1) 5.087 (2) 4.943 (3) 4.9	
verage Trigger Pull at End of Test: 5.03 U Std. Dev.	Of Frigger Pull at End of Test: Tester Initials: SW + ない
Additional Notes and Com	
	83
	Test to the second seco
3	
A	
For additional details on the proper procedures to be	v used for this Test Procedure refer to:
ANSI//SAAMI Z299	\$_199n
SAAMI Specifications for Standard Jar-Off Test:	· · · · · · · · · · · · · · · · · · ·
Jar-Off Test: 12-inch drop - onto 1" thick 85 D	Purometer (Shore A) Rubber Matt
1751 (2000 200) Yest 1750 (1	ire" position, Fresh Primed Case in
Chamber, Magazine loaded to ca	
After each drop, fire Primed Case	e 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, Left side of Stock Up: Pass Fail Barrel Horizontal, Right side of Stock Up: 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, Left side of Stock Up: Barrel Horizontal, Right side of Stock Up: Barrel Horizontal, Bottom of Stock Up: Pass Fail Barrel Horizontal, Bottom of Stock 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, Left side of Stock Up: Barrel Horizontal, Right side of Stock Up: Barrel Horizontal, Bottom of Stock Up: Pass Fail Barrel Horizontal, Bottom of Stock Down: Pass Fail	
Barrel Horizontal, Left side of Stock Up: Barrel Horizontal, Right side of Stock Up: Barrel Horizontal, Bottom of Stock Up: Pass Fail Barrel Horizontal, Bottom of Stock Down: Pass Fail	

ET22743

TLW_\530Z
Project No. 341336
30.06 SPRC S.A.A.M.I. JAR-OFF, DROP & ROTATION TEST
ROTATION TEST
Firecontrol No. A-1 Firecontrol Type: Date: \$31-94 Dry Cycles/Rounds Completed: Stock Type Engagement at Start (1),0345, (2),0345, (3),0345 Average,03443 Engagement at End (1),0345, (2),0345, (3),0344 Average,03444 Model No. Serial No. Trigger Pull at Start of Test (1),4,347, (2),4363, (3),4375, (4),4380, (5),4335 Average Trigger Pull at Start of Test: 4,386, Std. Dev. of Trigger Pull at Start of Test: Trigger Pull at End of Test: 115,094, Std. Dev. of Trigger Pull at Start of Test: Trigger Pull at End of Test: 4,409, Std. Dev. of Trigger Pull at End of Test: Additional Notes and Comments For additional details on the proper procedures to be used for this Test Procedure refer to: ANSI/ SAAMI 7299, 5-1990 SAAMI Specifications for Standard Rotation Test: Rotation Test: Rest firearm on the Butt end and allow Firearm to fall Propi 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 right side of Stock is Up: Pass Fail Notes: (continue on back of sheet if necessary)
Tester's Initials
Page 2 of 3 Z101\DROPTEST_REV5.DOC

ET22744

TLW	AA0621
act No	3H1230

OL SPRG S.A.A.M.I. J			
OP TEST			
control No. A-1 F	Firecontrol Type:		Date: 8/31/04
Cycles/Rounds Completed:	Stock Type	Eng	agement at Start
agement at Start (1), 0345 (2),	P460. (E) 2460.	Average , 03) 44 (s
agement at End (1) .0249 (2)	10713 (3) 10912	_ Average <u>_0</u> 3	<u>453</u>
lel No Serial No)	Eng	gagement at End
ger Pull at Start of Test (1) 5,004	(2) <u>4, 548</u> (3) <u>4, 5</u> 7	<u> \$_(4)\4.49\</u>	(5) 4, 419
rage Trigger Pull at Start of Test:	<u> ዛ ፡ 609</u> Std. Dev. of	f Trigger Pull at	Start of Test:
ger Pull at End of Test (1) 3.977	<u>(2) 4.04 9 (3) 3.99</u>	10 (4) 4.00 x	<u>3 (5) 3.937</u>
rage Trigger Pull at End of Test:	<u> </u>		
Ada	ditional Notes and Comm		Initials: Sw/JW
Auc	intional notes and Conni	icits	(2015년) - (1일) - 1일 - 1일
	<u> </u>		
		1773 1805 1805 1805	
For additional details on the p	proper procedures to be	used for this Te	st Procedure refer to:
**************************************	ANSI / SAAMI Z299 5	-1990	
	THE STATE OF THE S	$Q_{\tilde{G}}$	
SAAMI:			
	Specifications for Stand	ard Drop Test:	
1.48 23	Specifications for Stand op - onto 1" thick 85 Du	ş#***	A) Rubber Matt
Drop Test: 48 inch dr		rometer (Shore	•
<u>Drop Test:</u> 48 inch dr Eirearm no	op - onto 1" thick 85 Du	rometer (Shore 'Safe" position,	Fresh Primed Case
<u>Drop Test</u> : 48 inch dr Kirearm no mcChambe	op - onto 1" thick \$5 Du of ready to fire, Safe in '	rometer (Shore Safe" position, apacity with Du	Fresh Primed Case mmy Rounds.
<u>Drop Test</u> : 48-inch dr Eirear n no nachambe After each	op - onto 1" thick \$5 Du okready to fire, Safe in ' r, Magazine loaded to co drop Fire Primed Case (rometer (Shore 'Safe" position, apacity with Du to verify firearm	Fresh Primed Case mmy Rounds. 1 will still function.
Drop Test: 48-inch dr Eirearm no incChambe Afier each 48 inch drop (safe	op - onto 1" thick \$5 Du okready to fire, Safe in ' er, Magazine loaded to co drop Fire Primed Case t ety in "Safe" position) - c	rometer (Shore 'Safe" position, apacity with Dusto verify firearm one drop per ori	Fresh Primed Case mmy Rounds. will still function. entation.
<u>Drop Test</u> : 48-inch dr Eirear n no nachambe After each	op - onto 1" thick \$5 Du okready to fire, Safe in ' er, Magazine loaded to co drop Fire Primed Case t ety in "Safe" position) - c	rometer (Shore 'Safe" position, apacity with Dusto verify firearm one drop per ori	Fresh Primed Case mmy Rounds. will still function. entation.
Drop Test: 48-inch dr Eirearm no in:Chambe Afier each 48 inch drop (safe Notes for Firearms with the	op - onto 1" thick \$5 Du okready to fire, Safe in ' er, Magazine loaded to co drop Fire Primed Case t ety in "Safe" position) - c	rometer (Shore 'Safe" position, apacity with Dusto verify firearm one drop per oricle Firearms will	Fresh Primed Case mmy Rounds. a will still function. entation. be set with the ISS
Drop Test: 48 inch dr Eirearm no in:Chambe After each 48 mch drop (safe Notes for Firearms with the system in the unlock	op - onto 1" thick \$5 Du okready to fire, Safe in ' er, Magazine loaded to co drop Fire Primed Case t ety in "Safe" position) - c ISS system installed – Th	rometer (Shore 'Safe" position, apacity with Dusto verify firearm one drop per oricle Firearms will	Fresh Primed Case mmy Rounds. a will still function. entation. be set with the ISS
Drop Test: As inch drop firearm no interiambe After each 48 mch drop (safe Notes for Firearms with the system in the unlock Orientation • ISS	op - onto 1" thick \$5 Du obreads to fire, Safe in ' or, Magazine loaded to co drop Fire Primed Case of ety in "Safe" position) - o USS system installed - The sed position for all six or	rometer (Shore 'Safe" position, apacity with Dusto verify firearm one drop per oricle Firearms will	Fresh Primed Case mmy Rounds. a will still function. entation. be set with the ISS e Drop Test
Drop Test: 48-inch dr Firearm no net Chambe After each 48 inch drop (safe Note: for Firearms with the system in the unlock Orientation ISS	op - onto 1" thick \$5 Du okreads to fire, Safe in ' or, Magazine loaded to co drop Fire Primed Case of ety in "Safe" position) - o ISS system installed - The sed position for all six or S Unlocked Pass Fail	rometer (Shore 'Safe" position, apacity with Dusto verify firearm one drop per oricle Firearms will	Fresh Primed Case mmy Rounds. a will still function. entation. be set with the ISS e Drop Test
Drop Test: 48-inch draw Rirearm no internambe After each 48 inch drop (safe Notes for Firearms with the system in the unlock Orientation • ISS Barrel Vertical, Muzzle Up: Barrel Vertical, Muzzle Down:	op - onto 1" thick \$5 Du overeats to fire, Safe in ' or, Magazine loaded to co drop Fire Primed Case of ety in "Safe" position) - o ISS system installed — The sed position for all six or S Unlocked Pass Fail Pass Fail	rometer (Shore 'Safe" position, apacity with Dusto verify firearm one drop per oricle Firearms will	Fresh Primed Case mmy Rounds. a will still function. entation. be set with the ISS e Drop Test
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Drop Test: 48-inch draw Rirearm no internambe After each 48 inch drop (safe Notes for Firearms with the system in the unlock Orientation • ISS Barrel Vertical, Muzzle Up: Barrel Vertical, Muzzle Down:	op - onto 1" thick \$5 Du obreads to fire, Safe in ' or, Magazine loaded to co drop Fire Primed Case of ety in "Safe" position) - of ISS system installed - The sed position for all six or S Unlocked Pass Fail Pass Fail Pass Fail Pass Fail	rometer (Shore 'Safe" position, apacity with Dusto verify firearm one drop per oricle Firearms will	Fresh Primed Case mmy Rounds. a will still function. entation. be set with the ISS e Drop Test
Drop Test: 48-inch draw Rirearm no nute frambe After each 48 inch drop (safe Notes for Firearms with the system in the unlock Orientation • ISS Barrel Vertical, Muzzle Up: Barrel Vertical, Muzzle Down: Barrel Horizontal, Left side of Stock Up: Barrel Horizontal, Right side of Stock Up:	op - onto 1" thick \$5 Du obreads to fire, Safe in ' or, Magazine loaded to co drop Fire Primed Case of ety in "Safe" position) - of ISS system installed - The sed position for all six or S Unlocked Pass Fail Pass Fail Pass Fail Pass Fail	rometer (Shore Safe" position, apacity with Duto verify firearm one drop per orione Firearms will rientations of the	Fresh Primed Case mmy Rounds. a will still function. entation. be set with the ISS c Drop Test Comments
Drop Test: Drop Test: Astrich drop Rirearm no nute frambe After each 48 inch drop (safe Note for Firearms with the a system in the unlock Orientation ISS 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:	op - onto 1" thick so Du obreads to fire, Safe in ' or, Magazine loaded to co drop Fire Primed Case of ety in "Safe" position) - of ISS system installed - The sed position for all six or S Unlocked Pass Fail	rometer (Shore 'Safe" position, apacity with Dusto verify firearm one drop per oricle Firearms will	Fresh Primed Case mmy Rounds. a will still function. entation. be set with the ISS c Drop Test Comments
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