			1344
	4.5	TLW _ Project No	1349
30.66		Project No	241314
S.A.A.M.I. JAR	OFF, DROP & ROTATI	ON TEST	
AR-OFF TEST			
	ontrol Type: Standard	√ 1	Date: 12-9-03
ry Cycles/Rounds Completed:	Stock Type SVN		
ngagement at Start (1) .0204 (2) , e	2208 (3),0205 Av	erage <u>, OZL</u>	56
ngagement at End (1) .0/94 (2)	<u>9196 (3) .0196</u> Av	rerage while	<u>12.</u>
rigger Pull at Start of Test (1) 4.297 (2		CLAN (5)	1.488
verage Trigger Pull at Start of Test:	Std. Dev. of Trigger	Pull at Start of	f Test:
rigger Pull at End of Test (1) 4.222 (2) 4.070 (3) 3.782 (4)	4.020 (5)	4.214
verage Trigger Pull at End of Test: 4.0	62 Std. Dev. of Trigger		Test:
Additio	nal Notes and Comments	Tester Initials:	BL/58
Additio	iai Notes and Comments	報 (大学) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1	. 3 83
		195 A	
		195. – 194. 198. – 195.	20.
For additional details on the prope	er procedures to be used for	this Test Proce	dure refer to:
	SI/SAAMI Z299.5-1990	12385.	
and the second s	1865 1965 may 1977		
SAAMI Specifications for Stand	5. 550 500 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5		
Jar-Off Test: 12-inch drop -	2011년 - 元初元 (新)だ	•	
2728; 11 (2255 - 1.47)	to fire, Safe in "Fire" position azine loaded to capacity with		
- A CHE NO. 1015 - 1015 - 1015 - 1015	azine todaed to capacity with o, fire Primed Case to verify j	•	
			•
12 inch drop (salety ii	n "Fire" position) - one drop	per orientation	l.
Note: for Firearms with the ISS	system installed – The ISS w	vill be set in the	e unlocked
position for a	ll six orientations of the Jar-	Off Test	
Out and at a second	locked_	Comments	
O <u>rientation</u> ISS Un		Commens	
Barrel Vertical, Muzzle Up: Pas	s Fail		
Barrel Vertical, Muzzle Up: Pas			
Barrel Vertical, Muzzle Up: Pas	Fail		
Barrel Vertical, Muzzle Up: Pas Barrel Vertical, Muzzle Down: Pas	ss Fail		
Barrel Vertical, Muzzle Up: Pas Barrel Vertical, Muzzle Down: Pas Barrel Horizontal, Left side of Stock Up: Pa	ss Failss Fail		
Barrel Vertical, Muzzle Up: Pas Barrel Vertical, Muzzle Down: Pas Barrel Horizontal, Left side of Stock Up: Pa			
Barrel Vertical, Muzzle Up: Pass Barrel Vertical, Muzzle Down: Pass Barrel Horizontal, Left side of Stock Up: Pass Barrel Horizontal, Right side of Stock Up: Pass Barrel Horizontal, Bottom of Stock Up: Pass			
Barrel Vertical, Muzzle Up: Barrel Vertical, Muzzle Down: Pass Barrel Horizontal, Left side of Stock Up: Barrel Horizontal, Right side of Stock Up: Barrel Horizontal, Bottom of Stock Up: Pass Barrel Horizontal, Bottom of Stock Down: Pass Pass Pass Pass Pass Pass Pass Pa			

S.A.A.M.I. JAR-OFF, DROP & ROTATION TEST Firecontrol No. A-4 Firecontrol Type: Standard Date: J2-8-03 Dry Cycles/Rounds Completed: Stock Type Synthatic Dry Cycles/Rounds Completed: Dry Cycles (3) Occ. 3
Firecontrol No. A-4 Firecontrol Type: Stock Type Synthatic Stock Type Synthatic No. A-4 Stock Type Synthatic No. Average Stock No. Average Trigger Pull at Start of Test: Stock No. Average Trigger Pull at Start of Test: Stock No. Average Trigger Pull at Start of Test: Stock No. Average Trigger Pull at End of Test: Stock No. Average Trigger Pull at End of Test: Stock No. Average Trigger Pull at End of Test: Stock No. Average Trigger Pull at End of Test: Stock No. Average Trigger Pull at End of Test: Stock No. Average Trigger Pull at End of Test: Stock No. Average Trigger Pull at End of Test: Stock No. Average Trigger Pull at End of Test: Stock No. Average No. Average Trigger Pull at End of Test: Average Trigger Pull at
Firecontrol No. A-4 Firecontrol Type: Stock Type Synthatic Date: 12-8-03 rry Cycles/Rounds Completed: Stock Type Synthatic ngagement at Start (1) .02cl (2) .02.04 (3) .02.07 Average .02.04 ngagement at End (1) .0226 (2) .02.3 (3) .02.3 Average .02.28 dodel No. M 710 Serial No. 7114 74 18 rigger Pull at Start of Test: (1) .1.74 (2) 3.174 (3) 4.030 (4) 4.225 (5) 3.977 riverage Trigger Pull at Start of Test: .4.076 Std. Dev. of Trigger Pull at Start of Test: .4.076 Std. Dev. of Trigger Pull at End of Test: .5.035 Std. Dev. of Trigger Pull at End of Test: .4.076 Std. Dev. o
ry Cycles/Rounds Completed: Ingagement at Start (1) .026 (2) .026 (3) .0207 Average Ingagement at End (1) .026 (2) .023 (3) .0207 Average Ingagement at End (1) .026 (2) .023 (3) .0203 Average .0228 Indodel No.
ry Cycles/Rounds Completed: Ingagement at Start (1) .026 (2) .026 (3) .0207 Average Ingagement at End (1) .026 (2) .023 (3) .0207 Average Ingagement at End (1) .026 (2) .023 (3) .0203 Average .0228 Indodel No.
ngagement at Start (1) .020 (2) .020 (3) .020 Average .0228 And the content of t
Ingagement at End (1) _0226 (2) _025 (3) _0023 Average _0228 Model No
rigger Pull at Start of Test: (2) 3.974 (3) 4.030 (4) 4.225 (5) 3.47 (1) (3) 4.030 (4) 4.225 (5) 3.47 (1) (4) 4.225 (1) 4.823 (2) 5.66 (3) 4.600 (4) 5.220 (5) 4.600 (4) 5.220
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: 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. Note: for Firearms with the ISS system installed – The Firearms will be set with the
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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
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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
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
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
"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
Note: for Firearms with the ISS system installed – The Firearms will be set with the
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 Fail
Firearm Vertical, Drop so right side of Stock is Up: Pass Fail
Notes: (continue on back of sheet if necessary)
Tester's Initials BL, JS

ET33814

Project No24/3/4
S.A.A.M.I. JAR-OFF, DROP & ROTATION TEST
DROP TEST
Firecontrol No. A-4 Firecontrol Type: Standard Date: 12-9-03 Dry Cycles/Rounds Completed: Stock Type SYN Engagement at Start Engagement at Start (1) .0205 (2) .0209 (3) .0199 Average .0204 Engagement at End (1) .0211 (2) .0213 (3) .0207 Average .0210
Model No. \(\forall \) \(\fo
Average Trigger Pull at End of Test: 4, 321 Std. Dev. of Trigger Pull at End of Test:
Additional Notes and Comments Trigger Pull set to 4.481
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:
Drop Test: 48-inch drop - onto le 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. 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
Orientation ISS Unlocked Comments
Barrel Vertical, Muzzle Up: PassEail
Barrel Vertical, Muzzle Down: Pass Fait
Barrel Horizontal, Left side of Stock Up: Pass Fail
Barrel Horizontal, Right side of Stock Up: PassFáil
Barrel Horizontal, Bottom of Stock Up: Pass Fail
Barrel Horizontal, Bottom of Stock Down: Pass Fail
Notes: (continue on back of sheet if necessary) Take down scar well on the seat Broken
Tester's Initials BL/TS
Page 3 of 3 Z101\DROPTEST_REV5.DOC

ET33815

TLW <u>1349</u>