TLW_1689Y
Project No. 341314
and S.A.A.M.I. JAR-OFF, DROP & ROTATION TEST
VAD OFF TROT
JAR-OFF TEST  Firecontrol No. A-19 Firecontrol Type: Standard Date: 2/14/03
Firecontrol No. A-19 Firecontrol Type: Stock Type Date: 2/14/05  Dry Cycles/Rounds Completed: Stock Type Syn
Engagement at Start (1), 000 (2), 0000 (3), 0001 Average , 00030
Engagement at End (1) .0193 (2) .0179 (3) .0181 Average .01840
Model No. 710 Serial No. 71202796
Trigger Pull at Start of Test (1) 4.003 (2) 3.985 (3) 4.050 (4) 3.993 (5) 3.965
Average Trigger Pull at Start of Test: 4.003 Std. Dev. of Trigger Pull at Start of Test:
Trigger Pull at End of Test (1) 것, 가나고 (2) 그, 나이나 (3) 나, 3 95 (4) 나, 5 5 년 (5) 고, 용도함  Average Trigger Pull at End of Test: 나, 아니어 Std. Dev. of Trigger Pull at End of Test:
Tester Initials: Sw/75 std. Dev. of Higger Full 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 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, Sale 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
wiff
Barrel Vertical, Muzzle Up: Pass Fail
Barrel Vertical, Muzzle Down: 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
Barrel Horizontal, Bottom of Stock Down: Pass Fail
Notes: (continue on back of sheet if necessary)
The transfer to the
Tester's Initials SW/JS
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อๆo S.A.A.M.I. JAR-OFF, DROP & ROTAT	Project No. 37134
จาง S.A.A.M.I. JAR-OFF, DROP & ROTAT	ION TEAT
	ION IESI
OTATION TEST	
irecontrol No. A-19 Firecontrol Type:	Date: 3/14/03
ry Cycles/Rounds Completed: Stock Type	
ngagement at Start $(1)$ , $0.308$ , $(2)$ , $0.304$ , $(3)$ , $0.301$ . Avera	age 102043
ngagement at End (1) , 0209 (2) , 0306 (3) , 0305 Avera	age .030bb
Model No. Serial No. Serial No.	3712 (5) 1) 231
rigger Pull at Start of Test (1) 식, 3기부 (2) 식, 06부 (3) 식, 120 (4) Average Trigger Pull at Start of Test: 부, 68부 Std. Dev. of Trigger	r Pull at Start of Test:
rigger Pull at End of Test (1) 4, 347 (2) 4, 59 p (3) 4, 186 (4)	4.534 (5) 4.519
verage Trigger Pull at End of Test: 4, 435 Std. Dev. of Trigge	er Pull at End of Test:
	83
Additional Notes and Comments	Tester Inittals らぬりび ************************************
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was to was the	1977 - 1102 - 1277 - 1277 - 1277 - 1277 - 1277 - 1277 - 1277 - 1277 - 1277 - 1277 - 1277 - 1277 - 1277 - 1277 - 1277 - 1277
For additional details on the proper procedures to be used for	this Test Procedure refer to:
ANSI / SAAMI <b>729</b> 9.5-1990	
SAAMI Specifications for Standard Rotation Test:	
58° - \$6° -	
Rotation Test: Rest Firearm on the Butt end and allow Fi 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	y firearm will still function.
"Rotation Test" (safety in "Safe" position) - one di	rop per orientation.
Note: for Firearms with the ISS system installed – The F	
ISS system in the unlocked position for both orientation	ns of the Rotation Test.
Orientation ISS Unlocked	Comments
Firearm Vertical, Drop so left side of Stock is Up: PassFail	
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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Project No	241314

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0 r <u>e</u>	S.A.A.	M.I. JAR-OFF, DROP & F	ROTATION TES	T
DROP TEST				
	A-10	Firecontrol Type:		Date: 7/15/05
Dry Cycles/Roun	ds Completed:	Stock Type	Fngage	ement at Start
Engagement at St	art (1) . Nang	(2),0706 (3),070b	Average Date	l. le
Engagement at E	nd (1) 503 5	(2) ,0317 (3),0315	Average : 0 3 1	<u> </u>
Model No.				ement at End
		· 074 (2) 4.078 (3) 4.0		
		est: 4.027 Std. Dev. of		
		3.644 (2) 3.381 (3) 3.7		
Average Trigger	Pull at End of Te	st: 3, 659 Std. Dev. o	f Trigger Pull at En	d of Test:
			Tester Initio	als: SW/15
		Additional Notes and Comm	nents	
			19 (19 m) 19 (19 m)	
			75 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	
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For a	dditional datails a	on the proper procedures to be	word for this Tast	rocedure vefer to
roj ut	annonai aetans c	34.7 mm	12 (D)	Pocedure rejer to.
•		ANSI / SAAMI Z299	5-1990	
	S	AAMI Specifications for Stand	lard Drop Test:	

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

Ŧ	Orientation	ISS Unlocked	Comments
	Barrel Vertical, Muzzle Up:	Pass Fail	
	Barrel Vertical, Muzzle Down:	PassFail	
	Barrel Horizontal, Left side of Stock U		
	Barrel Horizontal, Right side of Stock I		
	Barrel Horizontal, Bottom of Stock Up	: Pass Fail	Bent scope / Broken Tang
	Barrel Horizontal, Bottom of Stock Do	wn: Pass Fail	
	Notes: (continue on back of sheet if necessar		.ie
	Broken Tin	5 Bitton wp	
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Project No.	741314

ৡ ৢ ৩ S.A.A.M.I. JAR-OFF, DROP & ROTATION TEST			
DROP TEST			
Firecontrol No. A-19 Firecontrol Type: Date: 3/22/05			
Dry Cycles/Rounds Completed: Stock Type Engagement at Start			
Engagement at Start (1),0197 (2),0303 (3),0304 Average,03013			
Engagement at End (1) 10184 (2) 10192 (3) 10191 Average			
Model No Serial No Engagement at End			
Trigger Pull at Start of Test (1) 4,011 (2) 3,991 (3) 3,950 (4) 4,058 (5) 4,026			
Average Trigger Pull at Start of Test: Std. Dev. of Trigger Pull at Start of Test:			
Trigger Pull at End of Test (1) 3,369 (2)3.338 (3)3.334 (4)3.303 (5)3.396  Average Trigger Pull at End of Test: 3,348 Std. Dev. of Trigger Pull at End of Test:			
Average Trigger Pull at End of Test: 3,3 48 Std. Dev. of Trigger Pull at End of Test:			
Tester Initials: Sw/JS			
Additional Notes and Comments			
Replaced Insert			
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:			
<u>Drop Test</u> : 48-inch drop - onto 1" thick & Durometer (Shore A) Rubber Matt			
Firearm not ready to fire, Safe in "Safe" position, Fresh Primed Case			
in Guamber 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: Pass Fail			
Barrel Vertical, Muzzle Down: 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			
Barrel Horizontal, Bottom of Stock Down: Pass Fail			
Notes: (continue on back of sheet if necessary)			
Insert OK			
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