		····					
•		TLW	1407N				
		Project No.	241314				
S.A.A.M.I. JAR-OFF, DROP & ROTATION TEST							
JAR-OFF TEST							
	Firecontrol Type:	5+9.	Date: 02/23/04				
Dry Cycles/Rounds Completed:	Stock Type,	SYA					
Engagement at Start (1) ,0250 (2) ,0251 (3) ,0250 Average ,02503							
Engagement at End (1) , 0 3 4 9 (2) , 0 3 5 1 (3) , 0 3 5 0 Average , 0 3 5 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0							
Trigger Pull at Start of Test (1) 4.536 (2) 4.606 (3) 4.434 (4) 4.56 (5) 4.431							
Average Trigger Pull at Start of Test:	1.512 Std. Dev.	of Trigger Pull at Start of	of Test:				
Trigger Pull at End of Test (1) 4.585 Average Trigger Pull at End of Test:	1 (2) 4, 5 3 4 (3) 4.	530 (4) 4,562 (5)	4.567				
Average ringger run at End of Test.	11336 Sid. Dev		TU SW &				
Additional Notes and Comments							
		294 ME	83				
		415, 26					
		72, 194 					
For additional details on the	proper procedures to	e used for this Test Proc	edure refer to:				
:	ANSI / SAAMI Z29	78 Table 102					
SAAMI Specifications for	arely ¹⁶⁷⁵ by Stand						
c.5%		- (4) (4) (4) (4) (4) (4) (4) (4) (4) (4)	1 16				
		Durometer (Shore A) Rub					
Firearm ready to fire, Safe in "Fire" position, Fresh Primed Case in Chamber, Magazine loaded to capacity with Dummy Rounds.							
After each	a drop, fire Primed Ca	se to verify firearm will st	till function.				
12 met drop (sa	fety in "Fire" position)	- one drop per orientation	n.				
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					
O <u>rientation</u> IS	S Unlocked	Comments					
Barrel Vertical, Muzzle Up:	Pass Fail						
Barrel Vertical, Muzzle Down:	,						
Barrel Horizontal, Left side of Stock Up:	Pass Fail						
Barrel Horizontal, Right side of Stock Up							
Barrel Horizontal, Bottom of Stock Up:							
Barrel Horizontal, Bottom of Stock Down	: Pass Fail						
Notes: (continue on back of sheet if necessary)							
Passed (PKK)							
		Tester's Initials	JW SW				
			Dona 4 - Co				
		Z10	Page 1 of 3 1\DROPTEST_REV5.DOC				

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TLW 14070
Project No. 241314
S.A.A.M.I. JAR-OFF, DROP & ROTATION TEST
ROTATION TEST
Firecontrol No. A34 Firecontrol Type: S+3. Date: 3/24/04 Dry Cycles/Rounds Completed: Stock Type Syn
Engagement at Start (1) .0349 (2) .0351 (3) .0350 Average .03500 Engagement at End (1) .0351 (2) .0350 (3) .0353 Average .03510 Model No
Average Trigger Pull at Start of Test: 4,556 Std. Dev. of Trigger Pull at Start of Test: 4,556 Std. Dev. of Trigger Pull at Start of Test:
Trigger Pull at End of Test (1) 4.239 (2) 4.241 (3) 4.149 (4) 4.088 (5) 4.159 Average Trigger Pull at End of Test: 4,175 Std. Dev. of Trigger Pull at End of Test:
Tester Initials: SW 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
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: PassFail
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
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			. T	LW_14078			
	Project No. 241314						
s.	S.A.A.M.I. JAR-OFF, DROP & ROTATION TEST						
DROP TEST							
Firecontrol No	P. A 34 Founds Completed:	irecontrol Type:	5+d.	Date: 1/24/04 gement at Start			
,	t Start (1) 025 (2)	Stock Type \(\rac{1}{2}\) \(\rac{1}{2}\) \(\rac{1}{2}\)					
Engagement a	t End (1) 103 le (2)	0268 (3),036	Average , 036	63			
Model No	. 710 Serial No. 71148857 Engagement at End						
	rull at Start of Test (1) 4,469 (2)4,663 (3) 4,534 (4) 4,544 (5) 4574						
Average Trigger Pull at Start of Test: 4.56\ Std. Dev. of Trigger Pull at Start of Test: Trigger Pull at End of Test (1)4.937 (2)4,967 (3) 5.054 (4)4.909 (5)4,933							
	er Pull at End of Test: 4		of Trigger Pull at E				
g. E. S.	Tester Initials: SWa						
	Ado	litional Notes and Co	mments	83			
			: 40 / 450 250				
			7 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -				
			a Milita Ma	3			
Fo	r additional details on the p	roper procedures to	be used for this Test I	Procedure refer to:			
		ANSI/SAAMI Z29	4.1 807 NO.				
			<u>.</u>				
	SAAMI	Specifications for Sta	ndard Drop Test:				
1			Durometer (Shore A)				
	Finegran not ready to fire, Safe in "Safe" position, Fresh Primed Case						
100 (100 (100 (100 (100 (100 (100 (100	in Chamber, Magazine loaded to capacity with Dummy Rounds. After each drop Fire Primed Case to verify firearm will still function.						
18 19 19 19 19 19 19 19 19 19 19 19 19 19							
	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						
1885 1887 (1887)							
	ISS system in the unlo	ked position for all s	<u>ix orientations of the</u>	Drop Test			
	rientation ISS	Uniocked	C	Comments			
Barrel Ver	ical, Muzzle Up:	Pass Fail					
Barrel Ver	ical, Muzzle Down:	Pass Fail					
Barrel Hor	izental, Left side of Stock Up:	Pass Fail					
Barrel Hor	izontal, Right side of Stock Up:	Pass Fail					
Barrel Hor	izontal, Bottom of Stock Up:	Pass Fail	BENT Scop	١٤			
Barrel Hor	izontal, Bottom of Stock Down:	Pass Fail		······································			
Notes: (c	ntinue on back of sheet if necessary)	,					
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