# **Test Lab Work Request Form**

Rev.3 –20 April, 2000

Date Submitted: 1/4/01	Tracking # : TLW 0395				
Project # : 241095	Engineer: Franz for Matt Golemboski				
Test Objective: Conduct standa Model 710 rifles with iron sight	ard SAAMI Jar-Off, Drop and Rotation tests on 10 new is.				
Test Description:					
-	rocedures established for Jar-Off, Drop and Rotation				
• All guns to be set at process minimums for trigger pull (4 lbs.) and engagements (.020 in.).					
After setting fire controls of move freely.	check for proper trigger return and verify that sears				
Resource Usage: Manpower Requirements 2 te Facility Requirements – Drop	Requested Completion Date: 1/26/01				
Required Materials/Parts/Equi	pment (include quantities):				
Test Parts Availability Date: no					
Start Date: 01/16/01 Completion Date: 01/18/01 Report Date:	Test Assigned To: Jeff Wade  Assignment Date:01/15/01				

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SERIAL #							AVG.					
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71003109*	,		<u> </u>	i !	i	 		:	, 1	•		SEAR SCREW
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71002465	4.25	4/25	4.5	4.5	45	4.25	4,38	,0202	,0201	.0209	.020¥	
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Firecontrol No.	Firecontrol Type:	Sta,	Date: /- 17-0/	
Dry Cycles/Rounds Completed:				
Model No. 710 Serial	No. 71003108	Engagement	at End 02/4	
Trigger Pull at Start of Test (1) 450	(2) 4,25 (3) 4,50	<sup>2</sup> (4) 4,25 (	5) 4.25 (6) 4.25	,1
Average Trigger Pull at Start of Test:	4.33 Std. Dev	. of Trigger Pull	at Start of Test;	1-18-01
Trigger Pull at End of Test (1) 4				
Average Trigger Pull at End of Test:				
	ditional Notes and Com	945. <sup>427</sup>		
	57 M	784 274 144 144 144 144 144 144 144 144 144 1		
.,		7 1988 7 27 1		·
For additional details on the pro-	per procedures to be ve	ad for this Tost	Procedure refer to:	<del></del>
2 L 1 1 .	ANSI / SAAMI Z299.5-		i roceaure rejer to.	
SAAMI Specifications for Stan	ANDIT DARMI 2299.J-	1990		
			n 11 - 14 - 1	
<u>Jar-Off Test</u> : 12 inch drop Firearm rea	o - onto 1" tnick 85 durd dy to fire,Safe in "Fire'			
Chamber, A	lagazine loaded to capa	acity with Dummy	y Rounds.	
(a)(3) ***********************************	rop Fire Primed Case to			
12 inch drop (safet	y in "Fire" position) - o	ne drop per orien	lation.	
· ·	/	Con	nments	
Barrel Horizonal, Bottom of Stock Down:	,			
Barrel Horizonal, Bottom of Stock Up:				
Barrel Horizonal, Left side of Stock Up:				
Barrel Horizonal, Right side of Stock Up :  Barrel Vertical, Muzzle Up :	1			
Barrel Vertical, Muzzle Op.	/			
Datter Vertical, Wazare Down .	7 405			
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## S.A.A.M.1. JAR-OFF, DROP & ROTATION TEST (cont'd)

SAAMI Specifi	cations for Sta	ndard Drop Te	est:		/-	18-07	•••
<u>Drop Test</u> :	Firearm no in Chamber	p - onto 1" thi t ready to fire, r, Magazine lo drop Fire Prin	Safe in "S paded to c	afe" position apacity with .	ı, Fresh Pı Dummy Ro	rimed Case ounds.	
48 i	nch drop (safe	ty in "Safe" po	osition) - o	ne drop per o	orientation	l. Joseph	
Barrel Horizonal, Bottom Barrel Horizonal, Bottom Barrel Horizonal, Left sid Barrel Horizonal, Right s Barrel Vertical, Muzzle L Barrel Vertical, Muzzle L SAAMI Specif	of Stock Down: of Stock Up: e of Stock Up: de of Stock Up: p: own:  Rest Fireal Drop - onto	Pass / Pa	Fail	llow Firearn (ShoreA) Rusafe" position apacity with	n to Fall bber Matt n, Fresh P Dummy R	/-/7 Primed Case	-07
<u>"</u> ]	Rotation" (safe	ety in "Safe" po	osition) - o	ne drop per	orientation	<b>)</b> .	
Firearm Vertical, Drop so	Lest side of Stoo	ck is Up: Pass	√ Fail		Com	nents	
Firearm Vertical, Drop so	Right side of St	ock isUp: Pass	Fail				
		•	·			:	
		P	•		Tester In	nitials: <u>J</u> W く	+ E6

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Firecontrol No.			
Dry Cycles/Rounds Completed:	Stock Type Syn.	Engagement	at Start 0 199
Model No. 710 Serial	No. 71002467	Engagement at En	id0197
Trigger Pull at Start of Test (1) 4.50	(2) 4,25 (3) 4,25	(4) 4.25 (5)	
Average Trigger Pull at Start of Test:	4.25 Std. Dev.	of Trigger Pull at St	lart of Test:
Trigger Pull at End of Test (1) 4.	0 (2) 4,25 (3) 4,2	5 (4) 4, 95 (5)	4,5 (6) 4.5 83
Average Trigger Pull at End of Test:	_		-0.701 19:00 0.5 0.00m. T NAME
	ditional Notes and Com	: : : : : : : : : : : : : : : : : : :	
	12.0	1000 100	
		70 - 13 - 198 <b>9</b> - 1989 - 1980	
For additional details on the pr	oper procedures to base	sed for this Test Proc	redure refer to:
4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	ANSI / SAAMI Z299.5-	-	caure rejer to.
SAAMI Specifications for Stat		1990	
1. 4. 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		and a Colombia Al D. III	14
<u>Jar-Off Test:</u> [2 inch droj Firearm rea	p - onto 1" thick 85 durd ady to fire,Safe in "Fire'		
Chamber, 1	Magazine loaded to capa	city with Dummy Rot	unds.
	trop Fire Primed Case to		•
12 inch drop (safe	ty in "Fire" position) - or	ne drop per orientatio	n.
· · ·	1	Commen	
Barrel Horizonal, Bottom of Stock Down:	,		
Barrel Horizonal, Bottom of Stock Up :			
Barrel Horizonal, Left side of Stock Up:			
Barrel Horizonal, Right side of Stock Up : Barrel Vertical, Muzzle Up :			-
Barrel Vertical, Muzzle Down:	Pass Fail Fail		
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arrel Horizonal, Bottom of Stock Up: Pass   Fail   arrel Horizonal, Left side of Stock Up: Pass   Fail   arrel Horizonal, Right side of Stock Up: Pass   Fail   arrel Vertical, Muzzle Up: Pass   Fail   arrel Vertical, Muzzle Down: Pass   Fail    SAAMI Specifications for Standard Rotation Test:  Rotation Test: Rest Firearm on the Butt end and allow Firearm to Fall   Drop onto 1" thick 85 durameter (ShoreA) 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" (safety in "Safe" position) - one drop per orientation.  Comments  Firearm Vertical, Drop so Left side of Stock is Up: Pass   Fail    Comments				Project	No. 241095	
SAAMI Specifications for Standard Drop Test:  Drop Test:  48 inch drop - onto 1" thick 85 durameter (ShoreA) 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.  Comments  Sarrel Horizonal, Bottom of Stock Up: Pass Fail Barrel Horizonal, Left side of Stock Up: Pass Fail Barrel Horizonal, Right side of Stock Up: Pass Fail Barrel Vertical, Muzzle Up: Pass Fail Barrel Vertical, Muzzle Up: Pass Fail Barrel Vertical, Muzzle Down:  Fail  SAAMI Specifications for Standard Rejudien Test: Rotalion Test: Rest Firearm on the Butt end and allow Firearm to Fall Drops onto 1" thick 85 durameter (ShoreA) Rubber Matt Firearm Norted 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" (safety in "Safe" position) - one drop per orientation.  Comments  Firearm Vertical, Drop so Right side of Stock is Up: Pass Fail  Firearm Vertical, Drop so Right side of Stock is Up: Pass Fail  Notes:						2
Drop Test: 48 inch drop - onto 1" thick 85 durameter (ShoreA) 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.   Comments   Sarrel Horizonal, Bottom of Stock Down:   Pass   Fail	S.A	.A.M.I. JAR-OF	F, DROP & ROTA	TION TEST (d	ont'd)	, dl
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.  Comments  Barrel Horizonal, Bottom of Stock Down: Pass / Fail  Barrel Horizonal, Bottom of Stock Up: Pass / Fail  Barrel Horizonal, Right side of Stock Up: Pass / Fail  Barrel Horizonal, Right side of Stock Up: Pass / Fail  Barrel Vertical, Muzzle Up: Pass / Fail  SAAMI Specifications for Standard Relation Test:  Rotalion Test: Rest Firearm on the Butt end and allow Firearm to Fail  Drops onto 1" thick 85 durameter (ShoreA) 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" (safety in "Safe" position) - one drop per orientation.  Comments  Firearm Vertical, Drop so Right side of Stock is Up: Pass / Fail  Firearm Vertical, Drop so Right side of Stock is Up: Pass / Fail  Notes:  Tester Imitals: The Fell  Tester Imitals: The Fell	SAAMI Specific	ations for Standa	ard Drop Test:		1	केंद्र
Barrel Horizonal, Bottom of Stock Down: Pass V. Fail  Barrel Horizonal, Bottom of Stock Up: Pass V. Fail  Barrel Horizonal, Left side of Stock Up: Pass V. Fail  Barrel Horizonal, Right side of Stock Up: Pass V. Fail  Barrel Horizonal, Right side of Stock Up: Pass V. Fail  Barrel Vertical, Muzzle Up: Pass V. Fail  Barrel Vertical, Muzzle Down: Pass V. Fail  SAAMI Specifications for Standard Rotation Test:  Rotation Test: Rest Firearm on the Butt end and allow Firearm to Fail  Drop onto 1" thick 85 durameter (ShoreA) 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" (safety in "Safe" position) - one drop per orientation.  Comments  Firearm Vertical, Drop so Left side of Stock is Up: Pass V. Fail  Notes:  Tester Initials: The Fail  Tester Initials: The Fail	<u>Drop Test</u> :	Firearm not re in Chamber, A	eady to fire,Safe in "S Magazine loaded to d	Safe" position, I apacity with Du	Fresh Primed Case mmy Rounds.	,4
Barrel Horizonal, Bottom of Stock Down: Pass / Fail Barrel Horizonal, Bottom of Stock Up: Pass / Fail Barrel Horizonal, Left side of Stock Up: Pass / Fail Barrel Horizonal, Right side of Stock Up: Pass / Fail Barrel Horizonal, Right side of Stock Up: Pass / Fail Barrel Horizonal, Right side of Stock Up: Pass / Fail Barrel Yertical, Muzzle Down: Pass / Fail Barrel Yertical, Muzzle Down: Pass / Fail  SAAMI Specifications for Standard Rotation Test:  Rotation Test: Rest Firearm on the Butt end and allow Firearm to Fall Drops onto 1" thick 85 durameter (ShoreA) Rubber Matt Firearm not ready to fire Safe in "Safe" position, Fresh Primed Case in Chamber, Magazine loaded to capacity with Dunnny Rounds.  After each drop Fire Primed Case to verify firearm will still function.  "Rotation" (safety in "Safe" position) - one drop per orientation.  Comments  Firearm Vertical, Drop so Right side of Stock is Up: Pass / Fail  Notes:  Tester Initials: Ju + EP	48 i	nch drop (safety i	n "Safe" position) -	one drop per orie	entation.	े हैं। 1984 1984
Barrel Horizonal, Left side of Stock Up: Pass			<del>/-</del>	Co	numents	83
Barrel Vertical, Muzzle Up: Pass Fail  Barrel Vertical, Muzzle Down: Pass Fail  SAAMI Specifications for Standard Relation Test:  Rotation Test: Rest Firearm on the Butt end and allow Firearm to Fall  Droft onto 1" thick 85 durameter (ShoreA) 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" (safety in "Safe" position) - one drop per orientation.  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:	Barrel Horizonal, Left sid	e of Stock Up: P	Pass Fail			<del></del>
SAAMI Specifications for Standard Relation Test:  Rotalier Test: Rest Firearm on the Butt end and allow Firearm to Fall Drop- onto 1" thick 85 durameter (ShoreA) 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" (safety in "Safe" position) - one drop per orientation.  Comments  Firearm Vertical, Drop so Left side of Stock is Up: Pass Fail  Notes:  Tester Initials: TW + EP	_	_	7		3 3 3	<del></del>
Rotation Test: Rest Firearm on the Butt end and allow Firearm to Fall  Drop onto 1" thick 85 durameter (ShoreA) 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" (safety in "Safe" position) - one drop per orientation.  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:  Tester Initials: 545 + EP	•	-	- 1. 1879 (2017年) 1970年 - 1985年 (2017年) 1970年 - 1970	¥./ Ça.		
Rotation Test: Rest Firearm on the Butt end and allow Firearm to Fall  Drop onto 1" thick 85 durameter (ShoreA) 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" (safety in "Safe" position) - one drop per orientation.  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:  Tester Initials: 545 + EP	••	22.48 P P P P P P P P P P P P P P P P P P P		eg a cipler Salari Salari Salari		
Firearm Vertical, Drop so Left side of Stock is Up: Pass Fail  Firearm Vertical, Drop so Right side of Stock isUp: Pass Fail  Notes:  Tester Initials: TW +EP	_ v. P.	Rest Firearm Drope onto 1 Firearm not r in Chamber,	on the Butt end and " thick 85 durameter ready to fire,Safe in ' Magazine loaded to	r (ShoreA) Rubb 'Safe'' position, capacity with D	er mau Fresh Primed Case ummy Rounds.	1.01
Firearm Vertical, Drop so Left side of Stock is Up: Pass Fail  Firearm Vertical, Drop so Right side of Stock isUp: Pass Fail  Notes:  Tester Initials: TW + EP	(A)	Rotation" (safety	in "Safe" position) -	one drop per ori	entation.	
Notes:  Tester Initials: TW 4EP	<u></u>	1.6			Comments	
Notes:	Firearm Vertical, Drop so	Left side of Stock i	is Up∶ Pass √ Fa	il		
Tester Initials: JW 4EP	Firearm Vertical, Drops	o Right side of Stock	isUp: Pass V Fa	iil		
ee .	Notes:			<del></del>		
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					Tester Initials: <u>Jw</u>	4 Eb
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Firecontrol No.	Firecontrol Type:	2+9'	Date: /-/				
Dry Cycles/Rounds Completed:	_Stock Type_Syn	Enga	gement at Start . 0204				
Model No. 710 Serial	No. 71003121	Engageme	ent at End . 0222				
Trigger Pull at Start of Test (1) 4.0	(2) 4.0 (3) 4.	0 (4) 4.25	(5) 3.75 (6) 4.0				
Average Trigger Pull at Start of Test:	4.0 Std. De	ev. of Trigger I	Pull at Start of Test: 0222				
Trigger Pull at End of Test (1) 4.0 (2) 4.0 (3) 4.25 (4) 4.25 (5) 4.25 (6) 40 35/8/0							
Average Trigger Pull at End of Test:							
Additional Notes and Comments							
	S COMPS						
•••							
For additional details on the pro-	mer procedures to be	died for this T	est Procedure refer to:				
1/E/2	ANSI / SAAMI Z299.		est i roccius e rejer to.				
AND THE PERSON NAMED IN COLUMN TO A COLUMN	¥5. 7 <sup>56</sup>	J-1330					
SAAMI Specifications for Stan	•••						
Jar-Off Test: 12 inch drop	o - onto 1" thick 85 du dy to fire,Sufe in "Fir	irameter (Shore	A) Rubber Matt ash Primad Casa in				
	ay to jire,saje in - Fii Aagazine loaded to ca						
\$674. 2065	rop Fire Primed Case						
12 inch drop (safet	y in "Fire" position) -	one drop per o	rientation.				
11 State of the state of the st	1		Comments				
Barrel Horizonal, Bottom of Stock Down:	Pass Fail						
Barrel Horizonal, Bottom of Stock Up:	· 1						
Barrel Horizonal, Left side of Stock Up:	4						
Barrel Horizonal, Right side of Stock Up:	Pass V Fail	<del>-</del>	aà				
Barrel Vertical, Muzzle Up:	Pass Fail	<del> </del>					
Barrel Vertical, Muzzle Down:	Pass V Fail						

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#### S.A.A.M.1. JAR-OFF, DROP & ROTATION TEST (cont'd)

SAAMI Specifica	diane for Star	edard Drop	Tast			12-01
Drop Test:	48 inch drop Firearm not in Chamber	o - onto 1" t ready to fit , Magazine	hick 85 dure e,Safe in "S loaded to c	afe" position apacity with	eA) Rubber M 1, Fresh Prim Dummy Roun rm will still fu	ed Case d <b>s</b> .
Barrel Horizonal, Bottom of Barrel Horizonal, Bottom of Barrel Horizonal, Left side Barrel Horizonal, Right side Barrel Vertical, Muzzle Up Barrel Vertical, Muzzle Do SAAMI Specific Rotation Test:	f Stock Up: of Stock Up: of Stock Up: of Stock Up: wn:  Rest Firear Drop onto Firearm no in Chambe After each otation" (safe	Pass V Pa	Fail Fail Fail Fail Fail Fail Fail Fail	allow Firearn (ShoreA) Ru Safe" positio capacity with to verify fire one drop per	n to Fall bber Matt on, Fresh Prin Dummy Rous arm will still j orientation. Canmer	nds. function. 1-17-01
Notes:						
		ef		,,	Tester Initia	ols: JW HEP

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## S.A.A.M.I. JAR-OFF, DROP & ROTATION TEST

Firecontrol No.	Firecontrol Type: S+&. Date: / / + O/2	1
Dry Cycles/Rounds Completed:	Stock Type Syn. Engagement at Start - 6204	Į
Model No. 710 Serial	No. 71002465 Engagement at End . 0250	-
,	5 (2) 4.25(3) 4.5 (4) 4.5 (5) 4.5 (6) 4.25	1.3
Average Trigger Pull at Start of Test:	4.38 Std. Dev. of Trigger Pull at Start of Test:	į
	(2) 4.25 (3) 4.5 (4) 4.5 (5) 4.5 (6) 4.5 83	
Average Trigger Pull at End of Test:	4,46 Std. Dev. of Trigger Pull at End of Test:	Ì
Ad	Iditional Notes and Comments	
••		
For additional details on the pr	oper procedures to be used for this Test Procedure refer to:	
43.52 Bare	ANSI / SAAM 2299.5-1990	
SAAMI Specifications for Star		
Jar-Off Test	n - onto 1" thick 85 durameter (Shore A) Rubber Matt	
😘 🍍 🤚 🤚 Firèarm rec	p - onto 1" thick 85 durameter (ShoreA) Rubber Matt ady to fire,Safe in "Fire" position, Fresh Primed Case in	
Firearm red Chamber, I	ady to fire,Safe in "Fire" position, Fresh Primed Case in Magazine loaded to capacity with Dummy Rounds.	
Firearm red Chamber, I After each a	ady to fire,Safe in "Fire" position, Fresh Primed Case in Magazine loaded to capacity with Dummy Rounds. drop Fire Primed Case to verify firearm will still function.	
Firearm red Chamber, I After each a	ady to fire,Safe in "Fire" position, Fresh Primed Case in Magazine loaded to capacity with Dummy Rounds. drop Fire Primed Case to verify firearm will still function.  ety in "Fire" position) - one drop per orientation.	
Firearm red Chamber, A After each o 12 inch drop (safe	ady to fire,Safe in "Fire" position, Fresh Primed Case in Magazine loaded to capacity with Dummy Rounds. drop Fire Primed Case to verify firearm will still function. ety in "Fire" position) - one drop per orientation.  Comments	
Firearm red Chamber, A After each o  12 inch drop (safe  Barrel Horizonal, Bottom of Stock Down:	ady to fire,Safe in "Fire" position, Fresh Primed Case in Magazine loaded to capacity with Dummy Rounds. drop Fire Primed Case to verify firearm will still function. ety in "Fire" position) - one drop per orientation.  Comments  Pass Fail	
Firearm red Chamber, A After each of 12 inch drop (safe Barrel Horizonal, Bottom of Stock Down: Barrel Horizonal, Bottom of Stock Up:	ady to fire, Safe in "Fire" position, Fresh Primed Case in Magazine loaded to capacity with Dummy Rounds. drop Fire Primed Case to verify firearm will still function. ety in "Fire" position) - one drop per orientation.  Comments  Pass Fail  Pass Fail	
Firearm red Chamber, A After each of 12 inch drop (safe  Barrel Horizonal, Bottom of Stock Down: Barrel Horizonal, Bottom of Stock Up: Barrel Horizonal, Left side of Stock Up:	ady to fire, Safe in "Fire" position, Fresh Primed Case in Magazine loaded to capacity with Dummy Rounds. drop Fire Primed Case to verify firearm will still function. ety in "Fire" position) - one drop per orientation.  Comments  Pass Fail  Pass Fail  Pass Fail	.0
Firearm red Chamber, A After each of 12 inch drop (safe  Barrel Horizonal, Bottom of Stock Down: Barrel Horizonal, Bottom of Stock Up: Barrel Horizonal, Left side of Stock Up: Barrel Horizonal, Right side of Stock Up:	ady to fire, Safe in "Fire" position, Fresh Primed Case in Magazine loaded to capacity with Dummy Rounds. drop Fire Primed Case to verify firearm will still function. ety in "Fire" position) - one drop per orientation.  Comments  Pass Fail  Pass Fail  Pass Fail  Pass Fail  Pass Fail	a <sup>Q</sup>
Barrel Horizonal, Bottom of Stock Up: Barrel Horizonal, Left side of Stock Up: Barrel Horizonal, Right side of Stock Up: Barrel Horizonal, Muzzle Up:	ady to fire, Safe in "Fire" position, Fresh Primed Case in Magazine loaded to capacity with Dummy Rounds. drop Fire Primed Case to verify firearm will still function. ety in "Fire" position) - one drop per orientation.  Comments  Pass Fail  Pass Fail  Pass Fail  Pass Fail  Pass Fail	<del>a</del> ª
Firearm red Chamber, A After each of 12 inch drop (safe  Barrel Horizonal, Bottom of Stock Down: Barrel Horizonal, Bottom of Stock Up: Barrel Horizonal, Left side of Stock Up: Barrel Horizonal, Right side of Stock Up:	ady to fire, Safe in "Fire" position, Fresh Primed Case in Magazine loaded to capacity with Dummy Rounds. drop Fire Primed Case to verify firearm will still function. ety in "Fire" position) - one drop per orientation.  Comments  Pass Fail  Pass Fail	ē <sup>ģ</sup>
Barrel Horizonal, Bottom of Stock Up: Barrel Horizonal, Left side of Stock Up: Barrel Horizonal, Right side of Stock Up: Barrel Horizonal, Muzzle Up:	ady to fire, Safe in "Fire" position, Fresh Primed Case in Magazine loaded to capacity with Dummy Rounds. drop Fire Primed Case to verify firearm will still function. ety in "Fire" position) - one drop per orientation.  Comments  Pass Fail  Pass Fail  Pass Fail  Pass Fail  Pass Fail	ē <sup>ģ</sup>
Barrel Horizonal, Bottom of Stock Up: Barrel Horizonal, Left side of Stock Up: Barrel Horizonal, Right side of Stock Up: Barrel Horizonal, Muzzle Up:	ady to fire, Safe in "Fire" position, Fresh Primed Case in Magazine loaded to capacity with Dummy Rounds. drop Fire Primed Case to verify firearm will still function. ety in "Fire" position) - one drop per orientation.  Comments  Pass Fail	ą. ż
Barrel Horizonal, Bottom of Stock Up: Barrel Horizonal, Bottom of Stock Up: Barrel Horizonal, Left side of Stock Up: Barrel Horizonal, Right side of Stock Up: Barrel Vertical, Muzzle Up: Barrel Vertical, Muzzle Down:	ady to fire, Safe in "Fire" position, Fresh Primed Case in Magazine loaded to capacity with Dummy Rounds. drop Fire Primed Case to verify firearm will still function. ety in "Fire" position) - one drop per orientation.  Comments  Pass Fail	å <sup>q</sup>
Barrel Horizonal, Bottom of Stock Up: Barrel Horizonal, Bottom of Stock Up: Barrel Horizonal, Left side of Stock Up: Barrel Horizonal, Right side of Stock Up: Barrel Vertical, Muzzle Up: Barrel Vertical, Muzzle Down:	ady to fire, Safe in "Fire" position, Fresh Primed Case in Magazine loaded to capacity with Dummy Rounds. drop Fire Primed Case to verify firearm will still function. ety in "Fire" position) - one drop per orientation.  Comments  Pass Fail	d.q.

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			Project No	241095
				Page 2 of 2
S.A.	A.M.I. JAR-OFF,	DROP & ROTATI	ON TEST (cont'd)	- 
	•			) (
SAAMI Specific	itions for Standard	l Dran Tast:		18-0
	-	-		
<u>Drop Test</u> :	Firearm not read in Chamber, Ma	ito 1" thick 85 duran ly to fire,Safe in "Saj gazine loaded to cap Fire Primed Case to	e" position, Fresh P acity with Dummy R	Primed Case Jounds.
48 ir	ch drop (safety in "	"Safe" position) - on	e drop per orientation	ı
-		,	Commen	
rrel Horizonal, Bottom o	f Stock Down: Pass	Fail	્રાહ્મ તેવી આપણ કે	
rrel Horizonal, Bottom o		<del></del>		
rrel Horizonal, Left side	•	s 🚺 Fail	1000 1000 1000 1000 1000 1000 1000 100	
rrel Horizonal, Right sid	e of Stock Up: Pass	s_√,Fail	ing the state of t	ž. (2)
rrel Vertical, Muzzle Up	: Pass	s √y 32 Fail		
rrel Vertical, Muzzle Do	wn: Pas ajions for Standar	V Fall	A CAR	
72-70 <sub>4</sub> .	THE COMPANY OF THE	D 2000		$\wedge$
Rotation Test:	Drop onto 1" t Firearm not rea in Chamber, Ma After each drop	the Butt end and all thick 85 durameter (S dy to fire,Safe in "So agazine loaded to ca Fire Primed Case to	ShoreA) Rubber Mate fe" position, Fresh p pacity with Dummy I verify firearm will s	Primed Case \/ Rounds. till function.
"R	otation" (safety in	"Safe" position) - on	e drop per orientatio	n.
	n		Com	ments
irearm Vertical, Drop so	Left side of Stock is U	p: Pass / Fail_		
rearm Vertical, Drop so	Right side of Stock is	Jp: Pass _ 🗸 Fail _		
	•	••		
Notes:				

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Firecontrol No.	Firecontrol Type: Std. Date: 1 / ) - O	Ì
Dry Cycles/Rounds Completed:	Stock Type Syn. Engagement at Start 10202	
Model No. 710 Serial	No. 71002455 Engagement at End -0200	1
Trigger Pull at Start of Test (1) 4,25	(2) 4.50 (3) 4.50 (4) 4.25 (5) 4.25 (6) 4.28	, ,
	4.33 Std. Dev. of Trigger Pull at Start of Test:	
Trigger Pull at End of Test (1) 4.5	(2) 4.5 (3) 4.25 (4) 4.5 (5) 4.5 (6) 4.25 83	(54) <sup>35</sup> m
Average Trigger Pull at End of Test:	4.42 Std. Dev. of Trigger Pull at End of Test:	
Add	ditional Notes and Comments	
•••		
and the second of the second o	oper procedures to be used for this Test Procedure refer to:	
5245a (19) (19)	ANSL/ SAAMT Z299.5-1990	
SAAMI Specifications for Stan		
1000 m 120m mark 15 (2000 20), 1 200 a		
Jar-Off Test: 12 inch drop	p - onto 1" thick 85 durameter (ShoreA) Rubber Matt	
Firearm rea	o - onto 1" thick 85 durameter (ShoreA) Rubber Matt ady to fire,Safe in "Fire" position, Fresh Primed Case in Magazine loaded to capacity with Dummy Rounds.	
Firearm rea Chamber, M After each d	idy to fire,Safe in "Fire" position, Fresh Primed Case in Magazine loaded to capacity with Dummy Rounds. Irop Fire Primed Case to verify firearm will still function.	
Firearm rea Chamber, M After each d	ndy to fire,Safe in "Fire" position, Fresh Primed Case in Magazine loaded to capacity with Dummy Rounds.	
Firearm rea Chamber, M After each d	ndy to fire,Safe in "Fire" position, Fresh Primed Case in Magazine loaded to capacity with Dummy Rounds. Arop Fire Primed Case to verify firearm will still function.  ty in "Fire" position) - one drop per orientation.  Comments	
Firearm rea Chamber, A After each d 12 inch drop (safet " Barrel Horizonal, Bottom of Stock Down:	Magazine loaded to capacity with Dummy Rounds.  Arop Fire Primed Case to verify firearm will still function.  ty in "Fire" position) - one drop per orientation.  Comments  Pass Fail	
Barrel Horizonal, Bottom of Stock Up:	Magazine loaded to capacity with Dummy Rounds.  Arop Fire Primed Case to verify firearm will still function.  ty in "Fire" position) - one drop per orientation.  Comments  Pass Fail Fail Fail	
Barrel Horizonal, Bottom of Stock Up:  Barrel Horizonal, Left side of Stock Up:	Magazine loaded to capacity with Dummy Rounds.  Arop Fire Primed Case to verify firearm will still function.  ty in "Fire" position) - one drop per orientation.  Comments  Pass Fail  Pass Fail  Pass Fail	gæ
Barrel Horizonal, Bottom of Stock Up:	Magazine loaded to capacity with Dummy Rounds.  drop Fire Primed Case to verify firearm will still function.  ty in "Fire" position) - one drop per orientation.  Comments  Pass Fail  Pass Fail  Pass Fail  Pass Fail  Pass Fail  Pass Fail	ąa
Barrel Horizonal, Bottom of Stock Up: Barrel Horizonal, Bettom of Stock Up: Barrel Horizonal, Right side of Stock Up:	Magazine loaded to capacity with Dummy Rounds.  Irop Fire Primed Case to verify firearm will still function.  ty in "Fire" position) - one drop per orientation.  Comments  Pass Fail  Pass Fail  Pass Fail  Pass Fail  Pass Fail  Pass Fail	ąđ
Barrel Horizonal, Bottom of Stock Up: Barrel Horizonal, Left side of Stock Up: Barrel Horizonal, Right side of Stock Up: Barrel Horizonal, Right side of Stock Up: Barrel Vertical, Muzzle Up:	Magazine loaded to capacity with Dummy Rounds.  drop Fire Primed Case to verify firearm will still function.  ty in "Fire" position) - one drop per orientation.  Comments  Pass Fail	ąª
Barrel Horizonal, Bottom of Stock Up: Barrel Horizonal, Left side of Stock Up: Barrel Horizonal, Right side of Stock Up: Barrel Horizonal, Right side of Stock Up: Barrel Vertical, Muzzle Up:	Magazine loaded to capacity with Dummy Rounds.  drop Fire Primed Case to verify firearm will still function.  ty in "Fire" position) - one drop per orientation.  Comments  Pass Fail	ąđ
Barrel Horizonal, Bottom of Stock Up: Barrel Horizonal, Left side of Stock Up: Barrel Horizonal, Right side of Stock Up: Barrel Horizonal, Right side of Stock Up: Barrel Vertical, Muzzle Up:	Magazine loaded to capacity with Dummy Rounds.  drop Fire Primed Case to verify firearm will still function.  ty in "Fire" position) - one drop per orientation.  Comments  Pass Fail	ą.ª
Barrel Horizonal, Bottom of Stock Up: Barrel Horizonal, Left side of Stock Up: Barrel Horizonal, Right side of Stock Up: Barrel Horizonal, Right side of Stock Up: Barrel Vertical, Muzzle Up:	Magazine loaded to capacity with Dummy Rounds.  drop Fire Primed Case to verify firearm will still function.  ty in "Fire" position) - one drop per orientation.  Comments  Pass Fail  Pass Fail	ąª

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S.A	.A.M.I. JAR-OFF	, DROP & ROTAT	ON TEST (cont'd)	1-18-01
SAAMI Specific	ations for Standard	l Drop Test:		1-10
<u>Drop Test</u> :	Firearm not <b>re</b> ad in Chamber, Ma	nto 1" thick 85 duran dy to fire,Safe in "Sa igazine loaded to cap Fire Primed Case to	fe" position, Fresh P pacity with Dummy R	rimed Case ounds.
48 i	nch drop (safety in	"Safe" position) - on	e drop per orientation	ı.
arrel Horizonal, Bottom arrel Horizonal, Bottom arrel Horizonal, Left sid arrel Horizonal, Right si arrel Vertical, Muzzle U arrel Vertical, Muzzle D	of Stock Up: Pas e of Stock Up: Pas de of Stock Up: Pas p: Pas	s V Fail s V Fail s Fail Fail	Commen	
-Hotation Fest	Prop <sup>2</sup> onto 1" Firearm not red in Chamber, M After each drop	the Butt end and all thick 85 durameter (a dy to fire,Safe in "Sa lagazine loaded to ca Fire Primed Case to "Safe" position) - on	ShoreA) Rubber Mata fe" position, Fresh a pacity with Dummy for verify firearm will s	Primed Case Rounds. till function.
	13		Con	ments
irearm Vertical, Drop so	Lest side of Stock is t	op: Pass / Fail		
irearm Vertical, Drop s	Right side of Stock is	Up: Pass Fail .		
Notes:				
<del>, , , , , , , , , , , , , , , , , , , </del>				
		÷¢	Tester	Initials: TW 4EP
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•		, /	1
Firecontrol No.	Firecontrol Type: 5+4.	Date: / - [7 . 0]	
Dry Cycles/Rounds Completed:	Stock Type Syn.	Engagement at Start , 0203	1
Model No. 710 Serial		-,	l
Trigger Pull at Start of Test (1) 4.5	(2) 4.25 (3) 4.25 (4)	4.0 (5) 4.25 (6) 4.0	, ,
Average Trigger Pull at Start of Test:	4.21 Std. Dev. of Trig	gger Pull at Start of Test:	١
Trigger Pull at End of Test $(1)$ $4.0$	(2) 4.25 (3) 4.0 (4)	4.25 (5) 4.25 (6) 4.25 33	
Average Trigger Pull at End of Test:	4.17 Std. Dev. of Trigg	er Pull at End of Test:	
Add	litional Notes and Comments		
			i
		j.	
For additional details on the pro	per procedures to be used for t	his Test Procedure refer to:	
SAAMI Specifications for Standard Jar-Off Test: 12 inch drop Firearm read Chamber, M	ANSI / SAAMI Z299.5-1990 dard Jar-Off Test: - onto 1" thick 85 durameter (S dy to fire,Safe in "Fire" position lagazine loaded to capacity with rop Fire Primed Case to verify j	n, Fresh Primed Case in h Dummy Rounds.	
12 inch drop (safet	y in "Fire" position) - one drop	per orientation.	
i ii		Comments	
·	,		
Barrel Horizonal, Bottom of Stock Up :  Barrel Horizonal, Left side of Stock Up :			
Barrel Horizonal, Right side of Stock Up:	,		a a
Barrel Vertical, Muzzle Up:			
Barrel Vertical, Muzzle Down:	Pass V Fail		
	re '	•	
	• •		
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		Project No	241095
			Page 2 of 2
S.A	A.M.I. JAR-OFF, DROP & ROTATION	TEST (cont'd)	
			ام د
SAAMI Specific	ations for Standard Drop Test:		1-18=01
Drop Test:	48 inch drop - onto 1" thick 85 durameter Firearm not ready to fire,Safe in "Safe" p in Chamber, Magazine loaded to capacit After each drop Fire Primed Case to veri	position, Fresh P ly with Dummy R	er man rimed Case ounds.
48 i	nch drop (safety in "Safe" position) - one dro	op per orientation	ı. 🐉 📆
	,	Соттем	83
arrel Horizonal, Bottom	of Stock Down : Pass V Fail	15 25 25 25 25 25 25 25 25 25 25 25 25 25	
arrel Horizonal, Bottom	of Stock Up: Pass / Fail	a di	
arrel Horizonal, Lest side	e of Stock Up: Pass V Fail		. 100 5
Barrel Horizonal, Right si	de of Stock Up: Pass V/ Fail	* 13.80 10.0 ***********************************	n'
Barrel Vertical, Muzzle U	p: Pass Fail	34. 	<del></del>
SAAMI Specifi  Relation Test.	outions for Standard Retailon Test:	eA) Rubber Mati position, Fresh i ity with Dunmy I	Primed Case Rounds.
	Lotation" (safety in "Safe" position) - one dr	•••	•
	Left side of Stock is Up: Pass Fail		ments
-	Right side of Stock is Up : Pass Fail		
. ,			
Notes:			۲
		· · · · · · · · · · · · · · · · · · ·	
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Firecontrol No.	Firecontrol 7	Type: S	14.	Date:	1-17-01
Dry Cycles/Rounds Completed:	Stock Type_	54n.	Engage	ement at Star	t .0198
Model No. 710 Serial	No. 7100	2460	Engagemer	nt at End	, 0 199
Trigger Pull at Start of Test (1)	0 (2) 4,25	(3) 4.25	(4) 4.25	(5) 4.25	(6) 4,25
Average Trigger Pull at Start of Test;	4,21	Std. Dev.	of Trigger Pu	ll at Start of	Test:
Trigger Pull at End of Test (1) 4.0	(2) 4,0	(3) 4-2	5 (4) 4.25	_(5) 4 es	(6) 4. ES
Average Trigger Pull at End of Test:	4.17 S	td. Dev. o	f Trigger Pull	at End of Te	st
	ditional Notes	and Com	m <b>ents</b>		
		%}. <u>```</u>	**	NAS LAS LAS	· · · · · · · · · · · · · · · · · · ·
••			Çe.		
For additional details on the pro-	per procedure	s to be use	ed for this Tes	st Procedure	refer to:
	ANSI / SAAM	Ž299.5-1	990		
SAAMI Specifications for Star Jar-Off, Test: 12 inch drop	o - onto 1" thic	k 85 durai	meter (ShoreA	) Rubber Ma	itt
77 Mars (687 187)	dy to fire,Safe Magazine loade		-		ise in
	rop Fire Prime				ection.
12 inch drop (safe	y in "Fire" pos	sition) - on	e drop per ori	entation.	
14			C	omments	
Barrel Horizonal, Bottom of Stock Down:	Pass Fo	uil			
Barrel Horizonal, Bottom of Stock $U\varrho$ :	Pass Fo	ail			
Barrel Horizonal, Left side of Stock Up :	,				
Barrel Horizonal, Right side of Stock Up:	,				
Barrel Vertical, Muzzle Up :					
Barrel Vertical, Muzzle Down:	Pass F	ail		<del></del>	
· · / · ·			. •		
	* *		•		
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	Project No. 241095
	Page 2 of 2
S.A.A.M.I. JAR-OFF, DROP & ROTAT	TION TEST (cont'd)
	1.1
cifications for Standard Drop Test:	(derl)
Firearm not ready to fire, Safe in "Sain Chamber, Magazine loaded to cae After each drop Fire Primed Case to 48 inch drop (safety in "Safe" position) - or to of Stock Down: Pass Fail Fail	npacity with Dummy Rounds.  o verify firearm will still function.
ttom of Stock Up: Pass Fail	IMAGAZINE BELEASED
R side of Stock Up : Pass Fail	
ght side of Stock Up: Pass Fail	
zle Up : Pass Fail	
zle Down: Pass V Fail	
ecifications for Standard Regation Test:	· V

SAAMI Specifications for Standard Retation Test:

SAAMI Specifications for Standard Drop Test:

Drop Test:

Barrel Vertical, Muzzle Up: Barrel Vertical, Muzzle Down:

Barrel Horizonal, Bottom of Stock Down: Barrel Horizonal, Bottom of Stock Up: Barrel Horizonal, Left side of Stock Up: Barrel Horizonal, Right side of Stock Up:

> Rotation Test: Rest Firearm on the Butt end and allow Firearm to Fall Drops onto 1" thick 85 durameter (Snorea) Access See Primed Case Frearm not ready to fire Safe in "Safe" position, Fresh Primed Case 's sangeity with Dummy Rounds. After each drop Fire Primed Case to verify firearm will still function.

> > "Rotation" (safety in "Safe" position) - one drop per orientation.

<i>ў</i> 7				Comments	
Firearm Vertical, Drop Firearm Vertical, Drop	so Left side of Stock is Up : so Right side of Stock is Up :	Pass Fail Pass Fail			
Notes:					
				Tester Initials:	2M +Eb
	et		, ,		

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			1.12.01
Firecontrol No.	Firecontrol Type:	Dat	e: 17 0 b.
Dry Cycles/Rounds Completed:		_	
Model No. 710 Serial			
Trigger Pull at Start of Test (1) 4,2(	•		2.5
Average Trigger Pull at Start of Test:	4.0 Std. Der	. of Trigger Pull at Sta	rt of Test:
Trigger Pull at End of Test (1) 4.0	(2) 4,0 (3) 3,	15 (4) 4,0 (5) 3.	75 (6) 4.9 83
Average Trigger Pull at End of Test:	3,92 Std. Dev.	of Trigger Pull at End	of Test:
Add	litional Notes and Cor	nments	
		*8483.	
For additional details on the pro		Side die Tee Dee	
SAAMI Specifications for Stand Jar-Off Test: 12 inch drop Firearm read Chamber, M After each di	ANSI / SAAMI Z299.5 dard Jar-Off Test: - onto 1" thick 85 dur dy to fire,Safe in "Fire fagazine loaded to cap rop Fire Primed Case (	<del>-</del>	r Matt ed Case in eds. Il function.
Barrel Horizonal, Bottom of Stock Down:  Barrel Horizonal, Bottom of Stock Up:	Pass Fail Fail	Comments	
Barrel Horizonal, Left side of Stock Up:	Pass V Fail	FRUIT SIGHT FO	L OFF
Barrel Horizonal, Right side of Stock Up :	Pass Fail		·
Barrel Vertical, Muzzle Up:	Pass \ Fail		
Barrel Vertical, Muzzle Down:	Pass Fail		
	et		
	1		

				TLW	0395
			Proj	ject No	241095
			4	_	Page 2 of 2
S.A.	A.M.I. JAR-O	FF, DROP & RO	TATION TEST	' (cont'd)	-
		, 11111		, w)	ا۸ ۵.
SAAMI Specifica	ations for Stand	dard Drop Test:	·		1/18/2"
<u>Drop Test:</u>	Firearm not i in Chamber,	- onto 1" thick 85 ready to fire,Safe i Magazine loaded rop Fire Primed C	in "Safe" position to capacity with	n, Fresh P Dummy R	Primed Case Rounds.
48 in	ch drop (safety	y in "Safe" positioi	n) - one drop per	orientation	n. 👫 🐫
Barrel Horizonal, Bottom o	f Stock Down	Pass V Fail	- <del>-</del>	Commen	es
Barrel Horizonal, Bottom o		Pass Fail	_ FRINT	WHI I'M	u of
Barrel Horizonal, Left side	•	Pass Fail	ORoke	BOLT	HANDE - REPLACED BOLT
Barrel Horizonal, Right sid	-	Pass / Fail	THE T	G	PDY FROM GUN 71003100
Barrel Vertical, Muzzle Up	•	Pass Fail		10410	CONTINUED
Barrel Vertical, Muzzle Do		Pass V Fail	4		
SAAMI Specific	ations for Fran	ndard R <b>etaito</b> n Tes	st:		
Rotation Fest:		m on the Butt end o			1
	Contract of the contract of th	1" thick 85 duran			II a D
		t ready to fire,Safe ; Magazine loaded			1.4
		irop Fire Primed (			still function.
'R	-	y in "Safe" positio			·
· 通导学	(	F 252110	`		uments
Firearm Vertical, Drop so	ا ملا منام ملاقسا	ciello · Dana 1	Fail	CON	
				MNNA	AZINE ROBARDO
Notes: BOLT	HANDLE	BROKE ON	1 48" 51	AAMI	Drop Test Rom TEST
LEFT	SIDE e	0 F 575CK	MP-PULL	ED FF	ROM TEST
	- <del>-</del>	· _	<del></del>		
				Tester	Initials: JW + EP
		rt .			

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Firecontrol No.	Firecontrol Type:	Sta.	Date: 1-17-01	
Dry Cycles/Rounds Completed:				
	1		at End	
Trigger Pull at Start of Test (1) 4.5				
•			6.6.	; '
Average Trigger Pull at Start of Test:	•		1 (6V) 15-W. 14-1	10,
Trigger Pull at End of Test (1) 4.4	,		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	ران موادر این موادر
Average Trigger Pull at End of Test:	4.5 Std. Dev.	of Trigger Pull	at End of Test:	
Ad	ditional Notes and Con	nments		
	\$ 1 m	3 15 15 1 2 15 1 2 15		
For additional details on the pro-	iser procedures to be in	voil for this Tox	Procedure refer to:	
4 3 1 2 7 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	ANSI / SAAMI Z299.5	•	1 rocedure rejer to.	
	S.F. Shiller.	-1970		
SAAMI Specifications for Star			B. H. A.C.	}
	o - onto I" thick 85 dur idy to fire,Safe in "Fire			
Chamber, I	Magazine loaded to cap	acity with Dumn	ıy Rounds.	
After each a	lrop Fire Primed Case i	o verify firearm	will still function.	
12 inch drop (safe	ty in "Fire" position) - o	one drop per orie	ntation.	
Na State Committee Committ	/	Со	mments	
Barrel Horizonal, Bottom of Stock Down:	Pass/Fail			
Barrel Horizonal, Bottom of Stock $U\rho$ :	,			
Barrel Horizonal, Left side of Stock Up:	Pass Fail			
Barrel Horizonal, Right side of Stock Up:	Pass V Fail	0000 0 110	COLAT	aª
Barrel Vertical, Muzzle Up:	J	KOAR SIGHT	HELL OFF	
Barrel Vertical, Muzzle Down:	Pass V Fail			
	rr			
	• •			

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#### S.A.A.M.I. JAR-OFF, DROP & ROTATION TEST (cont'd)

SAAMI Specifications for Standard Drop Test:

Drop Test:

48 inch drop - onto 1" thick 85 durameter (ShoreA) 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.

		Comments 🔩	- ( ) <b> </b>
Barrel Horizonal, Bottom of Stock Down:	Pass Fail	463.466 VIII.	<u> </u>
Barrel Horizonal, Bottom of Stock Up:	Pass Fail		
Barrel Horizonal, Lëst side of Stock Up :	Pass Fail	ARIP CAPP CAME OF	
Barrel Horizonal, Right side of Stock Up:	Pass Fail		
Barrel Vertical, Muzzle Up :	Pass V Fail		
Barrel Vertical, Muzzle Down:	Pass V Pail		
SAAMI Specifications for Ste	andard Rotation Test:		
in Chambo In Chambo After each "Rotation" (saf	to 1" thick 85 durameter (Sot ready to fire,Safe in "So ot ready to fire,Safe in "So er, Magazine loaded to ca odrop Fire Primed Case to ety in "Safe" position) - on	ShoreA) Rubber Matt yfe" position, Fresh Primed pacity with Dunmy Rounds verify firearm will still fund	ction.
Firearm Vertical, Drop so Left side of Sto Firearm Vertical, Drop so Right side of St	lock isUp: Pass / Fail		
	tock isUp: Pass / Fail _		

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Project No	241095		
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Firecontrol No.	Firecontro	l Type:	Sta.	Date		<u>.2r</u> c
Dry Cycles/Rounds Completed:	_ Stock Typ	e Sy	<u>Λ</u> Eng	agement at	Start	
Model No. 710 Serial	No. 7100	3109	Engagen	nent at End		
Trigger Pull at Start of Test (1)	(2)	(3)	(4)	(5)	(6)	<del></del>
Average Trigger Pull at Start of Test:		_ Std. De	v. of Trigger	Pull at Start	of Test:	
Trigger Pull at End of Test (1)	(2)	(3)	(4)	(5)	(6)	
Average Trigger Pull at End of Test:		Std. Dev	of Trigger P	ull at End o	f Test:	
	ditional Note		\$5.7E			~
SEAR ENGAGENENT SCREW BRO	Ken, Pu	CLEDIF	ROM TES	7.	70>	
SCREW WAS LOCKTITED, W		0.3001	77.2 Table 3.	100	d Broke	
<del></del>	روان در از از در در از از از در در از از در در از از در در از در	55. Bur. 5	<i>₹</i> 29 .			
For additional details on the pro-	ner procedu	res to be	used for this	Test Proced	ure refer to:	<del></del>
7 mg/2 mg/2 mg/2 mg/2 mg/2 mg/2 mg/2 mg/2	ANSI / SAAI	$f_{acc}^{(0)}$			<b></b>	
SAAMI Specifications for Star	\$ 6, \$50°		-1770			
				4) 2) 1.1	**	
Jar-Off Test: 12 inch drop			rameter (Shor 2" position, F			
			pacity with Di			
After each d	lrop Fire Pri	med Case	to verify fired	ırm will stili	function.	
12 inch drop (safet	y in "Fire" p	osition) -	one drop per	orientation.		
· · · · · · · · · · · · · · · · · · ·				Comments		
Barrel Horizonal, Bottom of Stock Down:	Pass	Fail				
Barrel Horizonal, Bottom of Stock Up:	Pass	Fail	<u> </u>		<del></del>	
Barrel Horizonal, Left side of Stock Up:	Pass	Fail			<del></del>	- <del></del>
Barrel Horizonal, Right side of Stock Up :	Pass	Fail				
Barrel Vertical, Muzzle Up:	Pass	Fail		······································		
Barrel Vertical, Muzzle Down:	Pass	Fail				

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#### S.A.A.M.I. JAR-OFF, DROP & ROTATION TEST (cont'd)

заат зресіја						
<u>Drop Test</u> :	48 inch drop - onto 1" th Firearm not ready to fire in Chamber, Magazine l After each drop Fire Pri	e,Safe in "Safe' loaded to capac	' position, Fr city with Dum	esh Prin uny Rour	ied Case ids.	; 4 ; <u></u>
48	inch drop (safety in "Safe" p	osition) - one d	lrop per orien	tation.	1984 1984	
-			Con	ımeniş 🗄		
arrel Horizonal. Bottom	of Stock Down: Pass	Fail		r groß (* 1855) Leigh		
arrel Horizonal, Bottom	- <del></del>		( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )	1831 255-		- <del></del>
arrel Horizonal, Left sic	· ———		Total Control of the		100	
arrel Horizonal, Right s		- 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1	26. 19. 19. 19. 19. 19. 19. 19. 19. 19. 19	163		<del></del>
arrel Vertical, Muzzle I	Jp: Pass	Fail				
arrel Vertical, Muzzle I	Down: Pass	Fayl	Q. <b>4</b> 3			
••						
SAAM Saarah		-303 -303				
47 (%.	ications for Standard Rates : Rest Firearm on the Bu Drops onto 1" thick 85	tt end and allov durameter (Sh	oreA) Rubber	· Matt	• ~	
<u>Rotation Fes</u>	: Rest Firearm on the Bu	it end and allov durameter (Sh re,Safe in "Safe loaded to capa imed Case to v	oreA) Rubber "position, Facity with Dur erify firearm	· Matt resh Prii nmy Rov will still	ınds.	
<u>Rotation Fes</u>	Rest Firearm on the But Drop onto 1" thick 85 Firearm not ready to fir in Chamber, Magazine After each drop Fire Pr	it end and allov durameter (Sh re,Safe in "Safe loaded to capa imed Case to v	oreA) Rubber "position, Facity with Dur erify firearm	· Matt resh Prii nmy Rov will still	inds. function.	
<u>Rotation Fes</u>	Rest Firearm on the But Drops onto 1" thick 85 Firearm not ready to fir in Chamber, Magazine After each drop Fire Pr Rotation" (safety in "Safe"	it end and allov durameter (Sh re,Safe in "Safe loaded to capa imed Case to v position) - one	oreA) Rubber " position, F. city with Dur erify firearm drop per ories	Matt resh Prin nmy Row will still ntation. Conune	inds. function. nts	
Rotation Tes	Rest Firearm on the But Drops onto I" thick 85 Firearm not ready to fir in Chamber, Magazine After each drop Fire Pr Rotation" (safety in "Safe"	It end and alloved durameter (Shere,Safe in "Safe loaded to caparimed Case to very position) - one	oreA) Rubber " position, F. acity with Dur erify firearm drop per orier	Matt resh Prinny Row will still ntation. Conune	inds. function. nts	
Rotation Tes	Rest Firearm on the But Drops onto 1" thick 85 Pirearm not ready to fir in Chamber, Magazine After each drop Fire Pr Rotation" (safety in "Safe"	It end and alloved durameter (Shere,Safe in "Safe loaded to caparimed Case to very position) - one	oreA) Rubber " position, F. acity with Dur erify firearm drop per orier	Matt resh Prinny Row will still ntation. Conune	inds. function. nts	
Rotation Tes.  "irearm Vertical, Drop so	Rest Firearm on the But Drops onto 1" thick 85 Pirearm not ready to fir in Chamber, Magazine After each drop Fire Pr Rotation" (safety in "Safe"	It end and alloved durameter (Shewe, Safe in "Safe loaded to capacimed Case to very position) - one    Fail Fail	oreA) Rubber " position, F. acity with Dur erify firearm drop per ories	Matt resh Prinny Row will still ntation. Comme	inds. function. nts	
Rotation Tes.  "irearm Vertical, Drop so	Rest Firearm on the But Drop's onto I" thick 85 Firearm not ready to fir in Chamber, Magazine After each drop Fire Pr Rotation" (safety in "Safe" " Left side of Stock is Up: Pass to Right side of Stock is Up: Pass	It end and alloved durameter (Shewe, Safe in "Safe loaded to capacimed Case to very position) - one    Fail Fail	oreA) Rubber " position, F. acity with Dur erify firearm drop per ories	Matt resh Prinny Row will still ntation. Comme	inds. function. nts	
Rotation Tes.  "irearm Vertical, Drop so	Rest Firearm on the But Drop's onto I" thick 85 Firearm not ready to fir in Chamber, Magazine After each drop Fire Pr Rotation" (safety in "Safe" " Left side of Stock is Up: Pass to Right side of Stock is Up: Pass	It end and alloved durameter (Shewe, Safe in "Safe loaded to capacimed Case to very position) - one    Fail Fail	oreA) Rubber " position, F. acity with Dur erify firearm drop per ories	Matt resh Prinny Row will still ntation. Comme	inds. function. nts	
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Rotation Tes.  "irearm Vertical, Drop so	Rest Firearm on the But Drop's onto I" thick 85 Firearm not ready to fir in Chamber, Magazine After each drop Fire Pr Rotation" (safety in "Safe" " Left side of Stock is Up: Pass to Right side of Stock is Up: Pass	It end and alloved durameter (Shewe, Safe in "Safe loaded to capacimed Case to very position) - one    Fail Fail	oreA) Rubber " position, F. acity with Dur erify firearm drop per ories	Matt resh Prinny Rou will still ntation. Comme	inds. function. nts	