## TLW <u>0010 AR</u> Project No. <u>2710 95</u>

S.A.A.M.I. JAR-OFF, DROP & RO	DTATION TEST	ſ
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Gun #	. 155	\ \	2. 21.1.
Fire Control No. B ~ 38 Fire	econtrol Type: Stan	$q \times \wedge q$	Date: 4/10/01
Dry Cycles/Rounds Completed:  Model No. 7\0 Serial No.	Stock Type Syn	Engagem	ent at Start 02/2
Model No. 10 Serial No.	710013	Lngagem	ent at End 10307
Trigger Pull at Start of Test (1) 4.0  Average Trigger Pull at Start of Test: 4	(2) <u>4.0</u> (3) <u>4.0</u>	(4) <u>4.0</u> (3)	<u>4-0</u> (6) <u>4-0</u>
Average Ingger Pull at Start of Test: 4	Std. Dev. of 1r	igger Pull at Start	of lest:
Trigger Pull at End of Test (1) 3.35	(2) 4,0 (3) 3,75	(4) <u>(4, 0</u> (5)	3,75 (6) 4,0
Average Trigger Pull at End of Test:3_	19 Std. Dev. of 11	ngger Pull at End	or rest:
		Tastar Initials	SW/JW:
Additi	onal Notes and Comment		
Gun with scope	onal Ivolos and Commen	ш	
		, gi	- <del>1</del> 85
		4375 417	To Charles Valley
		195 <u>.</u> (80)	
	<u></u>		
	16.77		_
For additional details on the prop	er procedures to be used	for this Test Proc	edure refer to:
A	NSI/SAAMI Z299.5-199	ab ****	
<u>.</u>	(14) 14일 14일	્રિય	
SAAMI Specifications for Stand	1.55%		
<u>Jar-Off Test</u> : 12-inch drop	onto 1" thick 85 durame	eter (Shore A) Rub	ber Matt
Firearm read	to fire, Saje in "Fire" po	osition. Fresh Prin	ned Case in
Chamber, Ma	gazine loaded to capacity	with Dummy Rou	nds.
, MBa 3,ε - 167 ε 17, 152 μ/16	p, fire Primed Case to ve	•	
iz men drop (sarety	in "Fire" position) - one d	rrop per orientation	<b>1.</b>
Note for Firearms with the IS	<u> S system installed – The L</u>	SS will be set in th	e unlocked
nogition for	ell six orientations of the	Ion Office	-
position for a	ull six orientations of the s	iar-Off Test	
O <u>rientation</u> ISS Ui	ilocked	Comments	
Barrel Vertical, Muzzle Up: Pa	ss <u> </u>		
Barrel Vertical, Muzzle Down: Pa	ss Fail	74	· · ·
	/		*
•			
Barrel Horizontal, Right side of Stock Up: Pa	uss Fail		
Barrel Horizontal, Bottom of Stock Up: Pa	uss Fail		ĺ
Barrel Horizontal, Bottom of Stock Down: Pa	ss / Fail =	ired Prim	. ( 2 ) .
	·- <u>·</u> ·····		7 000
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· <u>:</u>		Z101	DROPTEST_REV3.DOC

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

SAAMI Specifications for Standard Drop Test:

Drop Test:

48-inch drop - onto 1" thick 85 durameter (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 1	ISS Unlocke	đ	Comme	nts
Barrel Vertical, Muzzle Up:	Pass	Fail	## # ## ###	
Barrel Vertical, Muzzle Down:	Pass	Fail		<u> </u>
Barrel Horizontal, Left side of Stock Up	: Pass 👤	Fail		
Barrel Horizontal, Right side of Stock U	p: Pass 🗸	Fail		783
Barrel Horizontal, Bottom of Stock Up:		7 6		
Barrel Horizontal, Bottom of Stock Dov	л: <i>Pass: 📝</i>	, Fail	Fired Primed	ensa
SAAMI Specifications for	Standard Roi	ation Test:	7 LW 0010A	\$
Rotation Test Rest Fir	earm on the l	Butt end and	llow Firearm to fall	
Drop+4	nto I" thick	85 durameter	(Shore A) Rubber Matt	
Firearm	not ready to	fire, Safe in	(Snore A) Kuover Mall Safe" position, Fresh Pri anacity with Dummy Roy	imed Case
Age and the second	ver, muguzir	ie ivaded iv c	ipacity with Duminy Rout	rus.
After ea	ch drop Fire	Primed Case	o verify firearm will still	function.
"Rotation Test"	(safety in "S	afe" position	- one drop per orientation	1.
	` •	•		
Note: for Firearms wit	h the ISS syst	<u>tem installed</u>	<u>- The Firearms will be se</u>	t with the
ISS system in the unl	ocked positio	n for both or	entations of the Rotation	<u>Test.</u>
Orientation	ISS Unloc	ked	Com	ıments
Firearm Vertical, Drop so left side of Sto	ock is Up: F	ass 🗸 Fa	·	
Firearm Vertical, Drop so left side of Sto Firearm Vertical, Drop so right side of S	tock is Up: F	Pass <u> </u>	Fired P.	rimed Case
Notes: (continue on back of sheet if necessary)				
	<u> </u>		Tester's Initials\$	MIJM
			Z101\D	Page 2 ROPTEST_REV3.I

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