	TLW 1463D
	Project No. 341714
30.06 S.A.A.M.I. JAR-OF	F, DROP & ROTATION TEST
AR-OFF TEST	
recontrol No. A-8 Firecontro	of Type: Structured Date: 6/5/04
	ock Type Sym
ngagement at Start (1) . 0 3 3 7 (2) , 0 3 3 7	
ngagement at End (1), 0316 (2), 0315	
Iodel No. 7\0 Serial No. 7\\5 rigger Pull at Start of Test (1) 4,445 (2) 4.	
verage Trigger Pull at Start of Test: H. 408	
rigger Pull at End of Test (1) 4 670 (2) 4	
verage Trigger Pull at End of Test: 4.753	
	Tester Initials: Sh/J5
Additional N	Notes and Comments
	ocedures to be used for this Test Procedure refer to:
ANSIX	SAAMI Z299.5-1990
SAAMI Specifications for Standard	Jar-Off Test:
	1" Hick 85 Durometer (Shore A) Rubber Matt
	re; Safe in "Fire" position, Fresh Primed Case in
	e loaded to capacity with Dummy Rounds.
	e Primed Case to verify firearm will still function.
12 inch dron (safety in "F	ire" position) - one drop per orientation.
Note: for Firearms with the ISS syst	tem installed – The ISS will be set in the unlocked
position for all six	corientations of the Jar-Off Test
O <u>rientation</u> ISS Unlock	ced 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)	
	C: . + .
	Tester's Initials SW/J5
•	Page 1 of 3 Z101\DROPTEST_REV5.DOC

TLW_1763E				
Project No. 341314				
S.A.A.M.I. JAR-OFF, DROP & ROTATION TEST				
ROTATION TEST				
Firecontrol No. $\triangle - \emptyset$ Firecontrol Type: Date: $\bigcirc \bigcirc \bigcirc$				
Engagement at End (1),0313 (2),0311 (3),0313 Average,03130 Model No. Serial No.				
Trigger Pull at Start of Test (1) 4, 670 (2) 4,692 (3) 4,849 (4) 4,788 (5) 4.765 Average Trigger Pull at Start of Test: 4,753 Std. Dev. of Trigger Pull at Start of Test: Trigger Pull at End of Test (1) 4,991 (2) 4,787 (3) 4,947 (4) 4,950 (5) 4,882 Average Trigger Pull at End of Test: 4,891 Std. Dev. of Trigger Pull at End of Test:				
Average ingger Pull at End of Test: Std. Dev. of Ingger Pull at End of Test: 83 Tester Initials: SWJJ				
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 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				
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 Notes: (continue on back of sheet if necessary)				
Tester's Initials SW/JS				
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TLW	14.63F
Project No.	741214

S.A.A.M.I. J	AK-OFF, DROP & R	OTATION TEST	
DROP TEST			
	rirecontrol Type:	Date:	6-6-04
Dry Cycles/Rounds Completed:	Stock Type	Engagement at S	
Engagement at Start (1) 0313 (2)	(3),0213	Average .03/30	
Engagement at End (1) 10316 (2)			
Model No. Serial No).	Engagement at E	nd
Trigger Pull at Start of Test (1) 4.991	(2) 4, 7 87 (3) 4, 84	17 (4) 4, 930 (5) 4.88?	· ·
Average Trigger Pull at Start of Test:			
Trigger Pull at End of Test (1) 5.205			
Average Trigger Pull at End of Test:	5.213 Std. Dev. o	f Trigger Pull at End of Test:	1
		 -	rtu 📜
Ad	ditional Notes and Comn	nents	83
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		15 (15) 12	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$
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		100 C	
For additional details on the p	proper procedures to be	used for this Test Procedure i	refer to:
•	ANSI / SAAMI Z299.5	(P)	
	. 1985 - 1986 - 1986 - 1986 - 1986 - 1986 - 1986 - 1986 - 1986 - 1986 - 1986 - 1986 - 1986 - 1986 - 1986 - 198	1.00 m	
SAAMI	Specifications for Stand	ard Drop Test:	
Duo- Tonti	or orto 1" that 95 De	rometer (Shore A) Rubber Me	~++
		Safe" position, Fresh Primed	
recern n	oi redaysterjire, saje in Wagazina landad ta a	saje position, Fresh Frimed apacity with Dummy Rounds.	Case .
Afthe and	dron Fire Primed Case	spacity with Duning Rounds. to verify firearm will still fund	ntion
Marie Control of the			MON.
48 inch drop (saf	ety in "Safe" position) - o	one drop per orientation.	
Note: for Firearms with the	e ISS system installed –	The Firearms will be set with	the
	,		
ISS system in the unio	ocked position for all six	orientations of the Drop Test	
Orientation IS	S 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	insert cracked /	
Barrel Horizontal, Bottom of Stock Up:	Pass Fail	prince case fired/	bent scope
Barrel Horizontal, Bottom of Stock Down	; Pass Fail		
Notes: (continue on back of sheet if necessary)			
Curthed Insert	· (Rithe fired as	aveselt of an ov	evide and
the insert was crath	on the previous	7	
111111111111111111111111111111111111111		Tester's Initials 500 /TL	٧
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	TLW 1463 F
	Project No. 341314
30.00 S.A.A.M.I. JAR-OFF, DRO	OP & ROTATION TEST
PROP TEST	
irecontrol No. A-8 Firecontrol Type:	Standard Date: 6/8/04
Ory Cycles/Rounds Completed: Stock Type	Engagement at Start
ngagement at Start (1) ,0348 (2) ,0347 (3) .	
ngagement at End (1) <u>יסאין</u> (2) וואס פון (3) וואס פון (Average 108463
Model No. 710 Serial No. 71159113	Engagement at End
rigger Pull at Start of Test (1) 4,725 (2) 4,778 (3) 4,866 (4) 4,858 (5) 4,807
verage Trigger Pull at Start of Test: 4.201 Std.	
rigger Pull at End of Test (1) 4,753 (2) 4,631 (
werage Trigger Pull at End of Test: 4, 60 Std	. Dev. of Trigger Pull at End of Test: Tester Initials: Ship Tester
Additional Notes an	
For additional details on the proper procedure	es to be used for the Test Procedure refer to
	2299.5-1990
SAAMI Specifications fo	or Standard Drop Test:
	19-
	k 85 Durometer (Shore A) Rubber Matt Safe in "Safe" position, Fresh Primed Case
	ded to capacity with Dummy Rounds.
	d Case to verify firearm will still function.
48 inch drop (safety in "Safe" pos	ition) - one drop per orientation.
Note: for Firearms with the ISS system inst	alled – The Firearms will be set with the
ISS system in the unlacked position for	r all six orientations of the Drop Test
100 system in the withorked position for	<u> </u>
· · · · · · · · · · · · · · · · · · ·	Comments
Orientation ISS Unlocked	
Orientation ISS Unlocked Barrel Vertical, Muzzle Up: Pass Fail	Comments
Orientation ISS Unlocked Barrel Vertical, Muzzle Up: Pass Fail Barrel Vertical, Muzzle Down: Pass Fail	
Orientation ISS Unlocked Barrel Vertical, Muzzle Up: Pass Fail Barrel Vertical, Muzzle Down: Pass Fail Barrel Horizontal, Left side of Stock Up: Pass Fail	
Orientation ISS Unlocked 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	Comments
Orientation ISS Unlocked 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	Comments I II II II II Bent scope
Orientation ISS Unlocked 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	Comments _ _ _ _ _ _ _ _
Orientation ISS Unlocked 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 Up: Pass Fail	Comments I II II II II Bent scope
Orientation ISS Unlocked 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 Up: Pass Fail	Comments I II II II II Bent scope