TLW	1407N
Project No.	241314

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

AR-OFF TEST				,
Firecontrol No. A34	Firecontrol Type:	5+2.	Date:	02/23/04
Ory Cycles/Rounds Completed:	Stock Type	SYN		<u> </u>
Engagement at Start (1) , 0250 (2	2) ,0251 (3) ,0	Average	e <u>102503</u>	
Engagement at End (1) <u>, 0 24 9</u> (2 Model No. <u>7 1 0</u> Serial N	2) ,0351 (3) ,0	Averag	002500 s	
Model No. 710 Serial N	No. 71148857			
Trigger Pull at Start of Test (1) 4.53	6 (2) 4, 606 (3) 4	.434 (4) 7 2	(5) 4, 4 3	77_
Average Trigger Pull at Start of Test:				
Trigger Pull at End of Test (1)4.585	5 (2)4,534 (3)4	. 5 30 (4) ~1. 5	lot End of Test	<u> </u>
Average Trigger Pull at End of Test:	7,536 Sid. Der	v. of fligger Full Tes.	ler Initials: てい	412W
A	dditional Notes and Co			
				
		(5 <u>)</u>		3
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For additional details on the	\$ 100 m	75.	i esi Froceaure	пејет ю.
• :	ANSI / SAAMI Z29	9.5-1990	前分 大変第 大変第	
SAAMI Specifications for	Standard Jar-Off Tes	i i		
	-3.5% $-3.5%$ $-3.5%$ $-3.5%$			
Jar-Off Test: 12-wich d	iron - onto 1" thick 85	Durometer (Sho	re A) Rubber M	Tatt
<u>Jar-Off Test</u> : 12 wich d	irop - onto 1" thick 85 ready to fire, Safe in "	Durometer (Sho	re A) Rubber M Fresh Primed Co	latt ase in
Firearm Chamber	ready to fire, Safe in " r, Magazine loaded to d	Durometer (Sho Fire" position, I capacity with Du	Fresh Primed Co mmy Rounds.	ase in
Firearm Chamber	ready to fire, Safe in "I	Durometer (Sho Fire" position, I capacity with Du	Fresh Primed Co mmy Rounds.	ase in
Firearm Chamber After eac	ready to fire, Safe in ", , Magazine loaded to c h drop, fire Primed Ca	Durometer (Sho Fire" position, I capacity with Du se to verify fired	Fresh Primed Co mmy Rounds. Irm will still fun	ase in
Firearm Chamber Afier eac 12 mch drop (sa	ready to fire, Safe in " r, Magazine loaded to c ch drop, fire Primed Ca afety in "Fire" position	Durometer (Sho Fire" position, I capacity with Du use to verify fired) - one drop per	Fresh Primed Commy Rounds. Surm will still fun Orientation.	ase in ction.
Firearm Chamber After eac	ready to fire, Safe in " r, Magazine loaded to c ch drop, fire Primed Ca afety in "Fire" position	Durometer (Sho Fire" position, I capacity with Du use to verify fired) - one drop per	Fresh Primed Commy Rounds. Surm will still fun Orientation.	ase in ction.
Firearm Chamber After eac 12 mcti drop (sa <u>Notes for Firearms with t</u>	ready to fire, Safe in " r, Magazine loaded to c ch drop, fire Primed Ca afety in "Fire" position	Durometer (Sho Fire" position, I capacity with Du use to verify fired) - one drop per - The ISS will b	Fresh Primed Commy Rounds. Sommy Rounds. Sommy Rounds. Sommy Rounds	ase in ction.
Firearm Chamber After eac 12 mich drop (sa <u>Notes for Firearms with ta</u> <u>position</u>	ready to fire, Safe in "in the property of the fire Primed Canafety in "Fire" position the ISS system installed in for all six orientations SS Unlocked	Durometer (Sho Fire" position, I capacity with Du use to verify fired) - one drop per I — The ISS will I s of the Jar-Off	Fresh Primed Commy Rounds. From will still fundorientation. From Section the unlock the section the unlock t	ase in ction. ocked
Firearm Chamber After eac 12 mich drop (sa <u>Noter for Firearms with ta</u> <u>position</u>	ready to fire, Safe in "in the property of the fire Primed Canafety in "Fire" position the ISS system installed in for all six orientations SS Unlocked	Durometer (Sho Fire" position, I capacity with Du use to verify fired) - one drop per I — The ISS will I s of the Jar-Off	Fresh Primed Commy Rounds. From will still fundorientation. From Section the unlock the section the unlock t	ase in ction. ocked
Firearm Chamber Affet eac 12 mich drop (sa <u>Notes for Firearms with ta</u> <u>position</u> O <u>rientation</u> IS	ready to fire, Safe in "In the Primed Canafety in "Fire" position the ISS system installed in for all six orientations. SS Unlocked Pass Fail	Durometer (Sho Fire" position, I capacity with Du se to verify fired) - one drop per ! - The ISS will l s of the Jar-Off	Fresh Primed Commy Rounds. From will still fund orientation. From the unlaw the unla	ase in ction. ocked
Figearm Chamber After each 12 inch drop (sa Notes for Firearms with the position Orientation Barrel Vertical, Muzzle Up: Barrel Vertical, Muzzle Down:	ready to fire, Safe in " r, Magazine loaded to co ch drop, fire Primed Ca afety in "Fire" position the ISS system installed a for all six orientation SS Unlocked Pass Fail Pass Fail	Durometer (Sho Fire" position, I capacity with Du use to verify fired) - one drop per I - The ISS will I s of the Jar-Off	Fresh Primed Commy Rounds. From Will still fundorientation. From Set in the unlock the	ase in ction. ocked
Figearm Chamber After each 12 inch drop (sa Notes for Firearms with the position Orientation Barrel Vertical, Muzzle Up: Barrel Vertical, Muzzle Down: Barrel Horizontal, Left side of Stock Up:	ready to fire, Safe in " r, Magazine loaded to co ch drop, fire Primed Ca afety in "Fire" position the ISS system installed a for all six orientation SS Unlocked Pass Fail Pass Fail Pass Fail	Durometer (Sho Fire" position, I capacity with Du use to verify fired) - one drop per I - The ISS will I s of the Jar-Off	Fresh Primed Commy Rounds. From Will still fund orientation. From See See in the unlangue see in the unl	ase in ction. ccked
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Notes for Firearms with to Notes for Firearms with to Position Orientation Barrel Vertical, Muzzle Up: Barrel Vertical, Muzzle Down: Barrel Horizontal, Left side of Stock Up: Barrel Horizontal, Right side of Stock Up: Barrel Horizontal, Bottom of Stock Up:	ready to fire, Safe in " r, Magazine loaded to co ch drop, fire Primed Ca afety in "Fire" position the ISS system installed a for all six orientation. SS Unlocked Pass Fail Pass Fail Pass Fail Pass Fail Pass Fail Fail Fail Fail Fass Fail	Durometer (Sho Fire" position, I capacity with Du use to verify fired) - one drop per I - The ISS will I s of the Jar-Off	Fresh Primed Commy Rounds. From Will still fundorientation. From Set in the unled the unled the set in the unled the unled the set in the unled the set in the unled t	ase in ction. ocked
Firearm Chamber After each 12 inchidrop (sa Notes for Firearms with the position Orientation Barrel Vertical, Muzzle Up: Barrel Vertical, Muzzle Down: Barrel Horizontal, Left side of Stock Up: Barrel Horizontal, Right side of Stock Up	ready to fire, Safe in " r, Magazine loaded to co ch drop, fire Primed Ca afety in "Fire" position the ISS system installed a for all six orientation. SS Unlocked Pass Fail Pass Fail Pass Fail Pass Fail Pass Fail Fail Fail Fail Fass Fail	Durometer (Sho Fire" position, I capacity with Du use to verify fired) - one drop per I - The ISS will I s of the Jar-Off	Fresh Primed Commy Rounds. From Will still fundorientation. From Set in the unled the unled the set in the unled the unled the set in the unled the set in the unled t	ase in ction. ocked
Notes for Firearms with to Notes for Firearms with to Position Orientation Barrel Vertical, Muzzle Up: Barrel Vertical, Muzzle Down: Barrel Horizontal, Left side of Stock Up: Barrel Horizontal, Right side of Stock Up: Barrel Horizontal, Bottom of Stock Up:	ready to fire, Safe in " r, Magazine loaded to co ch drop, fire Primed Ca afety in "Fire" position the ISS system installed a for all six orientation. SS Unlocked Pass Fail Pass Fail p: Pass Fail pass Fail p: Pass Fail Fail pass Fail Fail Fail Fail Fail Fail Fail Fail	Durometer (Sho Fire" position, I capacity with Du use to verify fired) - one drop per I - The ISS will I s of the Jar-Off	Fresh Primed Commy Rounds. From Will still fundorientation. From Set in the unlesses of the	ase in ction. ocked
Pirearm Chamber After each After each 12 inchidrop (sa Notes for Firearms with the position Orientation Barrel Vertical, Muzzle Up: Barrel Vertical, Muzzle Down: Barrel Horizontal, Left side of Stock Up: Barrel Horizontal, Bottom of Stock Up: Barrel Horizontal, Bottom of Stock Up: Barrel Horizontal, Bottom of Stock Down	ready to fire, Safe in " r, Magazine loaded to co ch drop, fire Primed Ca afety in "Fire" position the ISS system installed a for all six orientation. SS Unlocked Pass Fail Pass Fail p: Pass Fail pass Fail p: Pass Fail Fail pass Fail Fail Fail Fail Fail Fail Fail Fail	Durometer (Sho Fire" position, I capacity with Du use to verify fired) - one drop per I - The ISS will I s of the Jar-Off	Fresh Primed Commy Rounds. From Will still fundorientation. From Set in the unlesses of the	ase in ction. ocked
Pirearm Chamber After each After each 12 inch drop (sa Notes for Firearms with the position Orientation Barrel Vertical, Muzzle Up: Barrel Vertical, Muzzle Down: Barrel Horizontal, Left side of Stock Up: Barrel Horizontal, Right side of Stock Up: Barrel Horizontal, Bottom of Stock Up: Barrel Horizontal, Bottom of Stock Down Notes: (continue on back of sheet if necessary)	ready to fire, Safe in " r, Magazine loaded to co ch drop, fire Primed Ca afety in "Fire" position the ISS system installed a for all six orientation. SS Unlocked Pass Fail Pass Fail p: Pass Fail pass Fail p: Pass Fail Fail pass Fail Fail Fail Fail Fail Fail Fail Fail	Durometer (Sho Fire" position, I capacity with Du use to verify fired) - one drop per ! - The ISS will l s of the Jar-Off	Fresh Primed Commy Rounds. From Will still fund orientation. From Section the union of the section the union orientation. From Section the union or section the union or section the union or section the union or section or sectio	ase in ction. ocked

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S.A.A.M.I. JAR-OFF, DROP & ROTATION TEST ROTATION TEST Firecontrol No. A 34	TLW 14070
Firecontrol No. A 3 Firecontrol Type: S+3. Date: 3 24 04 Dry Cycles/Rounds Completed: Stock Type SyA Dry Cycles/Rounds Completed: Stock Type SyA Engagement at Start (1) _0749 (2) _0550 (3) _0350 Average _03500 Model No. No Serial No. 714857 Trigger Pull at Start of Test (1) +1.585 (2) +1.537 (3) +1.530 (4) +1.562 (5) +1.567 Average Trigger Pull at Start of Test: 1.55 Std. Dev. of Trigger Pull at Start of Test: 1.55 Std. Dev. of Trigger Pull at End of Test: 1.755 Std. Dev. of Trigger Pull at End of T	Project No. 241314
Firecontrol No. A 34 Firecontrol Type: S+1. Date: 3 24 94 Dry Cycles/Rounds Completed: Stock Type Syn Average . 0.2.500 Model No. 7\0	S.A.A.M.I. JAR-OFF, DROP & ROTATION TEST
Firecontrol No. A34 Firecontrol Type: S+1. Date: 3 24 94 194 197 (Cycles/Rounds Completed: Stock Type Syn 1984 197 (Cycles/Rounds Completed: Stock Type Syn 1984 1984 (Cycles/Rounds Completed: Stock Type Syn 1984 1984 (Cycles/Rounds Completed: Stock Type Syn 1984 (Cycles/Rounds Completed: Stock Type Syn 1985 (Cycles/Rounds Completed: Stock Type Syn 1985 (Cycles/Rounds Cycles/Rounds Completed: Stock Type Syn 1985 (Cycles/Rounds Cycles/Rounds Cycl	
Try Cycles/Rounds Completed: Stock Type Syn Magagement at Start (1) _0249 (2) _0241 (3) _0350 Average _02500 Magagement at End (1) _0251 (2) _0350 (3) _0350 Average _02510 Model No	ROTATION TEST
Notes: (continue on back of sheet if necessary)	Stock Type SYA Ingagement at Start (1) .D149 (2) .D151 (3) .0150 Average .02500 Singagement at End (1) .D251 (2) .0151 (3) .0152 Average .03510 Model No. No Serial No. TIM 8857 Trigger Pull at Start of Test (1) H. 585 (2) H.534 (3) H.520 (4) H.562 (5) H.567 Average Trigger Pull at Start of Test: H. 556 Std. Dev. of Trigger Pull at Start of Test: Trigger Pull at End of Test (1) H. 239 (2) H.241 (3) H.149 (4) H.088 (5) H.154 Average Trigger Pull at End of Test: H. 175 Std. Dev. of Trigger Pull at End of Test: H. 175 Std. Dev. of Trigger Pull at End of Test: Average Trigger Pull at End of Test: Trigger Pull at End
Tester's Initials SW	Notes: (continue on back of sneet if necessary)
	Tester's Initials 5 W

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<u> </u>				TLW_14078				
			Proj	ject No. 241314				
	S.A.A.M.I. JAR-OFF, DROP & ROTATION TEST							
DROP TEST								
Firecontrol No Dry Cycles/Ro	. <u> </u>	irecontrol Type: Stock Type		Date: <u>2/3</u> Engagement at Start_				
Engagement at Model No	End (1) .0351 (2), (2), (2), (2), (2), (2), (2), (2),	711488 57	Average t	<u>のひしもう</u> Engagement at End _				
Average Trigg	Start of Test (1) 4,469 er Pull at Start of Test: 4	Std. Dev	of Trigger Pull	at Start of Test:				
Average Trigg	End of Test (1) 4.937 er Pull at End of Test: 4.	960 Std. Dev	of Trigger Pull	at End of Test:				
	Add	itional Notes and Co	=	er Initials: 5W	83			
			- 25 25					
For	additional details on the p	roper procedures to ANSI / SAAMI Z29	F0.5%)	Test Procedure refer	to:			
	نائحت.		1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1					
SAAMI Specifications for Standard Drop Test: Drop Test: 48-inch drop- onto 1" thick 85 Durometer (Shore A) Rubber Matt Finegram 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								
		Unlocked		Comments				
· ·	ical, Muzzle Up:	Pass V Fail						
1	ical, Muzzle Down:	Pass Fail						
ì	izontal, Left side of Stock Up:	Pass Fail						
	izontal, Right side of Stock Up:	Pass Fail						
1	izontal, Bottom of Stock Up:	Pass V Fail	BENT :	Score				
1	izontal, Bottom of Stock Down:	Pass Fail						
	ntinue on back of sheet if necessary)	7 tas <u>y</u> 1 tm						
				Z101\DROPTE	Page 3 of 3 ST_REV5.DOC			

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