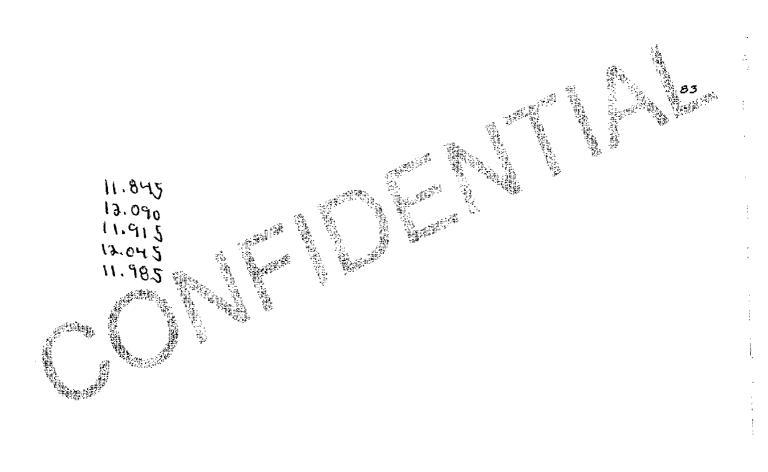
Test Lab Work Request Form

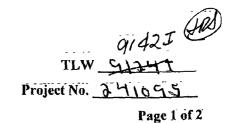
Date Submitted: 19 May, 1999	Tracking #: TLW 9142I			
Project #: 241095	Engineer: SNEDEKER, J.R.			
Test Objective:				
COMPLETE STANDARD S.A.A.M.I. DROI	P, JAR-OFF AND ROTATION TESTING			
	RIFLES SUBMITTED FOR EVALUATION			
ON 18 MAY '99.				
Test Description:				
all submitted samples of M/710 E using standard S.A.A.M.I. proceed primed case for each drop, jar-off after each drop to make sure the result of the standard forms for S.A.A procedure for recording the result minimum, each data sheet should and ending round level covered by the serial number of the firearm a used when the malfunction occur. 3. Due to the construction of the EE modification. Before proceeding the engineer technician and testing the engineer testing t	A.M.I. Drop, Jar-Off And Rotation Testing on ET rifles. Examine each rifle after each drop dures. Load chamber and close bolt over a fresh for rotation orientation. "Fire" the primed case round did not fire when dropped. M.I. Drop, Jar-Off And Rotation Testing as a list the tester's initials, the date, the beginning by that data sheet. Also, the "TLW" number, and the sample number and the ammunition type ared should be recorded on each data sheet. T samples, the drop procedure may require with this test, discussion should occur between hig manager to determine the proper methods to the sample with the determine the proper methods to the sample with the aluminum test.			
Resource Usage:	Test Results Required:			
Manpower Requirements -	Formal Report: Data Only: X			
1 technician	REQUESTED Completion Date:			
Facility Requirements -	28 May '99			
Required Materials/Parts/Equipment (include quantities):				
	ammunition, with bullets and powder removed to			
make primed cases.				
85 durameter rubber mat.				
Test Parts Availability Date: 18 May '99				
Start Date: 6/16/99	Test Assigned To: Steve Wade			
Completion Date: 6/16/95 6/16/99				
Report Date:				
INDEXED ASSIGNED SCHEDULED				



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

Firecontrol No.	Firecontrol Type:		Date:	6/14/99
Dry Cycles/Rounds Completed:				
Model No. M/710 Seria	,			
Trigger Pull at Start of Test (1)				
Average Trigger Pull at Start of Test:				
Trigger Pull at End of Test (1)				√2 % , 73%
Average Trigger Pull at End of Test:				
	Iditional Notes and			
	5 m 4 m 2 m 2 m 2 m 2 m 2 m 2 m 2 m 2 m 2		70. Vin. 100. Vi	
			- 155gs-	
For additional details on the pr	oder procedures to b	e used for this	Test Procedi	ure refer to:
4 × 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	ANSI / SAAMI Z29	1a-	10011,00000	
SAAMI Specifications for Sta	466 S 360 S 5 1),J-1// 0		
1 Park 1	• • •	1 . (CI	4) D 11	
Jar-Off Test: 12 includro	p - onto 1" thick 85 and to fire,Safe in "F	turameter (Sho ire" position	reA) Kubber I Fresh Primed	Matt Case in
	Magazine loaded to c			
After each o	lrop Fire Primed Ca.	se to verify fire	arm will still	function.
12 inch drop (safe	ty in "Fire" position)	- one drop per	orientation.	
THE POST OF THE PO			Comments	
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 Vertical, Muzzle Up:	Pass Fail			
Barrel Vertical, Muzzle Down:	Pass Fail			



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

Firecontrol No.	Firecontrol Type:	Date:	6/16/99
Dry Cycles/Rounds Completed:			
Model No. M/7/0 Seria			
Trigger Pull at Start of Test (1)	(2) (3) (4)	(5)	(6)
Average Trigger Pull at Start of Test:	Std. Dev. of Tr	rigger Pull at Start o	f Test:
Trigger Pull at End of Test (1)	(2)(3)(4)	(5)	(6)
Average Trigger Pull at End of Test:	Std. Dev. of Tri	gger Pull at Endof	est:
. Ad	ditional Notes and Comments		
	100 100 100 100 100 100 100 100 100 100		
For additional details on the pr	oper procedures to be used for ANSI / SAAMI 7299.5-1990	this Test Procedure	refer to:
SAAMI Specifications for Star			
Jor-Off Test: 12 inch drop Firearm rea Chamber, M	o - onto 1" thick 85 durameter dy to fire,Safe in "Fire" positi Aagazine loaded to capacity w rop Fire Primed Case to verify	on, Fresh Primed Co ith Dummy Rounds.	ase in
12 inch drop (safet	y in "Fire" position) - one drop	per orientation.	
神通視音音音を		Comments	
Barrel Horizonal, Bottom of Stock Down:	Pass Fail		
Barrel Horizonal, Bottom of Stock Up:	Pass N Fail		
Barrel Horizonal, Left side of Stock Up:	Pass Fail		
Barrel Horizonal, Right side of Stock Up:			
Barrel Vertical, Muzzle Up:	/		
Barrel Vertical, Muzzle Down:	Pass Fail		

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TLW \$3537I
Project No. 34 10 95
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S.A.A.M.I. JAR-OFF, DROP & ROTATION TEST

Firecontrol No.	Firecontrol	Туре:		Date:	6/16/	79
Dry Cycles/Rounds Completed:	Stock Type	SVW	En	gagement at S	tart	
Model No. M/7/0 Seria						_
Trigger Pull at Start of Test (1)	(2)	(3)	(4)	(5)	(6)	
Average Trigger Pull at Start of Test:						1.00 m
Trigger Pull at End of Test (1)					(6)	
Average Trigger Pull at End of Test:				- T	Test:	
. Ac	lditional Notes	and Con	ıments			
		5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				
				138		
For additional details on the proper procedures to be used for this Test Procedure refer to: ANSI / SAAMI Z299.5-1990						
SAAMI Specifications for Sta	79.00					
并多类类的。	p - onto 1" thic		ımeter (Sho)	reA) Rubber M	√ati	
Firearm red	ady to fire,Safe	in "Fire'	' position, F	resh Primed (Case in	
ነዋ ነር	Magazine loade Irop Fire Pri m e	•	•	•		
12 inch drop (safe	*		22.5	-		
Waster 12 men drop (sale	ty in The pos	ittorij o	no drop per	Comments		
Barrel Horizonal, Bottom of Stock Down:	Pass V Fa	il		Comment		
Barrel Horizonal, Bottom of Stock Up:	Pass Fa		TISSET	locked !	Will not fu	inction
Barrel Horizonal, Left side of Stock Up:	Pass Fa	iil	Cycle	bolt (OK)	
Barrel Horizonal, Right side of Stock Up:		iil		mark or	prima	
Barrel Vertical, Muzzle Up:						
Barrel Vertical, Muzzle Down:	Pass Fa	ul				

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

Firecontrol No.	Firecontr	ol Type:		Date	6/16/99
Dry Cycles/Rounds Completed:	Stock Ty	pe Swy	E	ingagement at	Start
Model No. M/7/0 Ser	rial NoXC	1055	Engag	gement at End	
Trigger Pull at Start of Test (1)					
Average Trigger Pull at Start of Test	:	Std. Dev	of Trigg	ger Pull at Star	rt of Test:
Trigger Pull at End of Test (1)					(6)
Average Trigger Pull at End of Test					of Test:
	Additional Not	_	-		
		1780			
		in Theodi		Skerie	
SAAMI Spe cifications for Si <u>Jar-Off Test</u> : 12 inch dr Fircarm r Chamber,	ANSI / SAA tandard Jar-O rop - onto 1" t ready to fire,So Magazine loo n drop Fire Pr	Mi Z299.5 ff Test: hick 85 dura ife in "Fire aded to cap imed Case I	-1990 ameter (Sh " position, acity with to verify fir	oreA) Rubber Fresh Primed Dummy Round earm will still	Matt i Case in ds.
विद्युद्ध इत ा				Comments	
Barrel Horizonal, Bottom of Stock Down	: Pass	Fail			
Barrel Horizonal, Bottom of Stock Up:	Pass				
Barrel Horizonal, Left side of Stock Up:	,		,		
Barrel Horizonal, Right side of Stock Up					
Barrel Vertical, Muzzle Up:	Pass				
Barrel Vertical, Muzzle Down:	Pass V	Fail			

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

Firecontrol No.	Firecontrol Type:		Date:	6/16/99	
Dry Cycles/Rounds Completed:				, ,	
Model No. M/7/0 Seria	No. X-C - 106 2	Engagen	nent at End		
Trigger Pull at Start of Test (1)					
Average Trigger Pull at Start of Test:				ž.	
Trigger Pull at End of Test (1)				2004年 - 美額	
Average Trigger Pull at End of Test:					
	ditional Notes and Co				
		365	75 (5) (18)		
	A STATE OF THE STA		Chy.		
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 Jar-Off Test: Jar-Off Test: Jar-Off Test: Jar-Off Test: Pirearm ready to fire, Safe in "Fire" 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. 12 inch drop (safety in "Fire" position) - one drop per orientation.					
12 mon drop (sale	y in The position)	one drop per v			
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 Pass Fail Pass Fail Pass Fail				

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

Firecontrol No.	Firecontrol Type:	Date: 6/16/99
		Engagement at Start
Model No. M/710 Serial	No. X C - 1060	Engagement at End
Trigger Pull at Start of Test (1)	(2) (3)	(4) (5) (6)
Average Trigger Pull at Start of Test:		
Trigger Pull at End of Test (1)		T- 1940
Average Trigger Pull at End of Test:		and 20 and 1925 at 19
	ditional Notes and Com	. 455.4841
Piréarm rea Chamber, M After each d	o - onto 1" thick 85 durar dy to fire,Safe in "Fire" Jagazine loaded to capac	meter (ShoreA) Rubber Matt position, Fresh Primed Case in city with Dummy Rounds. verify firearm will still function.
Tz men drop (suret	y m i ne posmony - on	Comments
Barrel Harizonal Bottom of Stock Down	Pass / Fail	
Barrel Horizonal, Left side of Stock Up:	Pass Fail	Fired Primed Case
Barrel Horizonal, Right side of Stock Up:		
Barrel Vertical, Muzzle Up : Barrel Vertical, Muzzle Down :		
Dance venter, mulbe bown.	13.090 165	

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

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Project No. 241095
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S.A.A.M.I. JAR-OFF, DROP & ROTATION TEST

Firecontrol No.	Firecontrol Type:	Date: 6/16/99
		Engagement at Start
		Engagement at End
Trigger Pull at Start of Test (1)		
Average Trigger Pull at Start of Test:	Std. Dev	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 Pull at End of Test:
Ac	Iditional Notes and Con	nments
		<u>(</u> 6.
For additional details on the pr	oper procedures to be a	sed for this Test Procedure refer to:
SAAMI Specifications for State Jar-Off Test: 12 inch dro Fircarm red Chamber, J	p - onto 1" thick 85 dure ady to fire,Safe in "Fire Magazine loaded to cape	ameter (ShoreA) Rubber Matt " position, Fresh Primed Case in acity with Dummy Rounds o verify firearm will still function.
12 inch drop (safe	ty in "Fire" position) - o	ne drop per orientation.
- The angle of the second seco	_	Comments
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 Pass Fail Pass Fail Fail Fail	Fired Primed Case

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