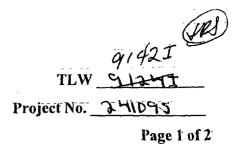
Test Lab Work Request Form

Data Carlanita 1 10 10 1000	To at a second s
Date Submitted: 19 May, 1999	Tracking #: TLW 9142I
Project #: 241095	Engineer: SNEDEKER, J.R.
Test Objective:	DALE OF AND DOMATION DECTING
COMPLETE STANDARD S.A.A.M.I. DRO	RIFLES SUBMITTED FOR EVALUATION
ON 18 MAY '99.	RIFLES SUBMITTED FOR EVALUATION
Test Description:	
1. Perform standard procedure, S.A all submitted samples of M/710 I using standard S.A.A.M.I. procedure primed case for each drop, jar-of after each drop to make sure the 2. Use the standard forms for S.A.A procedure for recording the resulminimum, each data sheet should and ending round level covered the serial number of the firearm used when the malfunction occur. 3. Due to the construction of the III modification. Before proceeding the engineer, technician and testi	A.M.I. Drop, Jar-Off And Rotation Testing on EET rifles. Examine each rifle after each drop dures. Load chamber and close bolt over a fresh f or rotation orientation. "Fire" the primed case round did not fire when dropped. A.M.I. Drop, Jar-Off And Rotation Testing, ts. In addition to the test results, and 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. It samples, the drop procedure may require with this test, discussion should occur between the manager to determine the proper methods to the samples. With the aluminum test of the samples with the samples of the samples of the proper methods to the samples. The samples of the sample
370CK 77/C 45), July (1) (1) (1) (1)
Resource Usage:	Test Results Required:
Manpower Requirements -	Formal Report: Data Only: X
L'technician	REQUESTED Completion Date:
Facility Requirements -	28 May '99
Required Materials/Parts/Equipment (inclu	
	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	Tost Assigned Tot
Completion Date: 6/16/95	Test Assigned To: STER Wade
Report Date:	0/10/77
INDEXED ASSIGNED SCHEDULED	





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

Firecontrol No.	Firecontrol Type:	I	Date: 6/16/99
Dry Cycles/Rounds Completed:			•
Model No. M/710 Seria	1 No. X C 1053	Engagement at E	End
Trigger Pull at Start of Test (1)	(2)(3)	(4)(5)_	(6)
Average Trigger Pull at Start of Test:	Std. Dev.	of Trigger Pull at S	Start of Test:
Trigger Pull at End of Test (1)	(2)(3)	(4)(5)_	(6)
Average Trigger Pull at End of Test:			
	Iditional Notes and Com	~ <u>~</u>	
			3
5.5. Mar	ÄNSI / SAAMI Z299.5-1		cedure refer to:
SAAMI Specifications for Star			
Chamber, M	o - onto 1" thick 85 dura dy to fire,Safe in "Fire" Magazine loaded to capa drop Fire Primed Case to	position, Fresh Princity with Dummy Ro	med Case in ounds.
12 inch drop (safet	ty in "Fire" position) - on	e drop per orientation	on.
render sierri		Comme	nts
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		

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TLW 91241

Project No. 241095

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

Firecontrol No.	Firecon	trol Type:		Date:	6/16/99
Dry Cycles/Rounds Completed:					
Model No. M/7/O Seria	I No. X	C-1058	Engagem	ent at End	-
Trigger Pull at Start of Test (1)	(2)	(3)	<i>Ongugeni</i>	(5)	(6)
Average Trigger Pull at Start of Test:	-				
•*					18 TO 18
Trigger Pull at End of Test (1)					
Average Trigger Pull at End of Test:		_ Std. Dev.	of Trigger Pu	ıll af End of	rest:
Ac	lditional No	otes and Com	ments		
		A September 1	200 (100) 120 (100)	\$	
				*	
	(14) (15) (15) (15) (15) (15) (15) (15) (15		Ça.		
For additional details on the pr	oper proced	dures to be us	ed for this T	est Procedur	e refer to:
	ANSI (SA	AMI Z299.5-	1990		
SAAMT Specifications for Sta	ndard Jar-(Off Test:			
Jar-Off Test: 12 inch dro			meter (Shore	A) Ruhher M	latt
Firearm red	idy to fire,S	imek 05 dara Safe in "Fire"	position, Fr	esh Primed C	Case in
Chamber, 1	Magazine lo	paded to capa	city with Dui	nmy Rounds.	
After each o	trop Fire P	rimed Case to	verify firear	m will still fu	ınction.
12 inch drop (safe	ty in "Fire"	position) - or	ie drop per oi	rientation.	
engres.		,	(Comments	
Barrel Horizonal, Bottom of Stock Down:	Pass V	r Fail			
Barrel Horizonal, Bottom of Stock Up:	Pass V	Fail			
Barrel Horizonal, Left side of Stock Up:	Pass V	7 / Fail	,		
Barrel Horizonal, Right side of Stock Up :	Pass	, Fail			
Barrel Vertical, Muzzle Up :	Pass V	Fail			
Barrel Vertical, Muzzle Down:	Pass -	Fail			
•		,			

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

		•		1/11/00
Firecontrol No.	Firecontrol Typ	e:	Date:_	6/10/99
Dry Cycles/Rounds Completed:	Stock TypeS	Eng	gagement at St	art
Model No. M/7/0 Seria	1 No. XC -/O.	59 Engager	nent at End _	
Trigger Pull at Start of Test (1)	(2)(3)	(4)	(5)	(6)
Average Trigger Pull at Start of Test:	Std	. Dev. of Trigger	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. 1	Dev. of Trigger I	Pull at End of	rest
Ac	lditional Notes and	Comments 3		
				198 198 1
	3 (1) (1) (1) (1) (1) (1) (1) (1) (1) (1)			
			eritar.	
For additional details on the pr	oper procedures to	be used for this	Test Procedur	e refer to:
	ANSI / SAAMI Z2	99.5-1990		
SAAMI Specifications for Sta	ndard Jar-Off Test:			
Jar-Off Test: 12 inch dro	p - onto 1" thick 85	durameter (Shor	eA) Rubber M	latt .
Firearm red	idy to fire,Safe in "	Fire" position, F	resh Primed C	
897,	Magazine loaded to Irop Fire Primed C		•	mation
4400 4400 4400	-t	****	•	INCHON.
12 inch drop (safe	ty in "Fire" position	a) - one drop per		
			Comments	
Barrel Horizonal, Bottom of Stock Down:				
Barrel Horizonal, Bottom of Stock Up:	Pass Fail		Jocked h	I'll not function
Barrel Horizonal, Left side of Stock Up:		Cycle		OK
Barrel Horizonal, Right side of Stock Up:			mark on	,
Barrel Vertical, Muzzle Up:		-		
Barrel Vertical, Muzzle Down:	Pass Fail			

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

		11. 10.
Firecontrol No.	Firecontrol Type:	Date: 6/16/99
Dry Cycles/Rounds Completed:	Stock Type 3.34	Engagement at Start
Model No. M/7/0 5	Serial No. XC 1055	Engagement at End
Trigger Pull at Start of Test (1)_	(2)(3)	(4)(5)(6)
Average Trigger Pull at Start of To	est: Std. Dev	of Trigger Pull at Start of Test:
Trigger Pull at End of Test (1)_	(2)(3)	(4)(5)
		of Trigger Pull at End of Test
	Additional Notes and Con	nments
For additional details on the	re proper procedures to be the	sed for this Test Procedure refer to:
	ANSI / SAAMI Z299.5-	-1990
55. Wa		
SAAMI Specifications for		
	Standard Jar-Off Test:	ameter (ShoreA) Rubber Matt
<u>Jar-Off Test</u> 12 inch Fireari	Standard Jar-Off Test: drop - onto 1" thick 85 durd n ready to fire,Safe in "Fire'	ameter (ShoreA) Rubber Matt " position, Fresh Primed Case in
Jar-Off Test: 12 inch Firear Chamb	Standard Jar-Off Test: drop - onto 1" thick 85 duron ready to fire,Safe in "Fire" er, Magazine loaded to capo	ameter (ShoreA) Rubber Matt " position, Fresh Primed Case in acity with Dummy Rounds.
<u>Jar-Off Test</u> : 12 inch Firear Chamb	Standard Jar-Off Test: drop - onto 1" thick 85 duron ready to fire,Safe in "Fire" er, Magazine loaded to capo	ameter (ShoreA) Rubber Matt " position, Fresh Primed Case in
<u>Jar-Off Test</u> : 12 inch Firearn Chamb After ec	Standard Jar-Off Test: drop - onto 1" thick 85 duron ready to fire,Safe in "Fire" er, Magazine loaded to capo	ameter (ShoreA) Rubber Matt " position, Fresh Primed Case in acity with Dummy Rounds. o verify firearm will still function
Jar-Off Test: 12 inch Fireari Chamb After ed	Standard Jar-Off Test: drop - onto 1" thick 85 dure n ready to fire,Safe in "Fire" er, Magazine loaded to cape ach drop Fire Primed Case to (safety in "Fire" position) - o	ameter (ShoreA) Rubber Matt " position, Fresh Primed Case in acity with Dummy Rounds. o verify firearm will still function ne drop per orientation. Comments
Jar-Off Test: 12 inch Fireari Chamb After ed	Standard Jar-Off Test: drop - onto 1" thick 85 dure n ready to fire,Safe in "Fire" er, Magazine loaded to cape ach drop Fire Primed Case to (safety in "Fire" position) - o	ameter (ShoreA) Rubber Matt " position, Fresh Primed Case in acity with Dummy Rounds. o verify firearm will still function ne drop per orientation. Comments
Jar-Off Test: 12 inch Firearn Chamb After ed	Standard Jar-Off Test: drop - onto 1" thick 85 dure n ready to fire,Safe in "Fire" er, Magazine loaded to cape ach drop Fire Primed Case to (safety in "Fire" position) - o	ameter (ShoreA) Rubber Matt " position, Fresh Primed Case in acity with Dummy Rounds. o verify firearm will still function ne drop per orientation. Comments
Jar-Off Test: 12 inch Firearn Chamb After ed	Standard Jar-Off Test: drop - onto 1" thick 85 dure n ready to fire, Safe in "Fire" er, Magazine loaded to cape ach drop Fire Primed Case to (safety in "Fire" position) - o wn: Pass Fail	ameter (ShoreA) Rubber Matt " position, Fresh Primed Case in acity with Dummy Rounds. o verify firearm will still function ne drop per orientation.
Jar-Off Test: 12 inch Firearn Chamb After ed 12 inch drop (Barrel Horizonal, Bottom of Stock Do Barrel Horizonal, Bottom of Stock Up	Standard Jar-Off Test: drop - onto 1" thick 85 dure in ready to fire, Safe in "Fire" er, Magazine loaded to cape ach drop Fire Primed Case to (safety in "Fire" position) - o wn: Pass Fail : Pass Fail p: Pass Fail	ameter (ShoreA) Rubber Matt " position, Fresh Primed Case in acity with Dummy Rounds. o verify firearm will still function ne drop per orientation. Comments
Jar Off Test. 12 inch Fireary Chamb After ed 12 inch drop (Barrel Horizonal, Bottom of Stock Do Barrel Horizonal, Bottom of Stock Up Barrel Horizonal, Left side of Stock U	Standard Jar-Off Test: drop - onto 1" thick 85 dure in ready to fire, Safe in "Fire" er, Magazine loaded to cape ach drop Fire Primed Case to (safety in "Fire" position) - o wn: Pass Fail p: Pass Fail Up: Pass Fail	ameter (ShoreA) Rubber Matt ' position, Fresh Primed Case in acity with Dummy Rounds. o verify firearm will still function ne drop per orientation. Comments

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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:	Stock Type Sylp I	Engagement at Sta	rt
Model No. M/7/0 Serial	No. X-C - 1062 Engag	gement at End	
Trigger Pull at Start of Test (1)			
Average 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:		فينت	্ত্ৰী হৈছিল কৰি লোক
	ditional Notes and Comments		
		2 D	
		Transfer.	
SAAMI-Specifications for Star	Ÿ		
Chamber, M After each d	o - onto 1" thick 85 durameter (Sh dy to fire,Safe in "Fire" position, Magazine loaded to capacity with rop Fire Primed Case to verify fi	Dummy Rounds. rearm will still fur	
12 inch drop (safet	y in "Fire" position) - one drop pe		
negy of		Comments	
Barrel Horizonal, Bottom of Stock Down:			
Barrel Horizonal, Bottom of Stock Up: Barrel Horizonal, Left side of Stock Up:	Pass Fail Pass Fail		
Barrel Horizonal, Right side of Stock Up:	Pass V Fail		
Barrel Vertical, Muzzle Up:	Pass Fail		•
Barrel Vertical, Muzzle Down:	Pass Fail		

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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
Dry Cycles/Rounds Completed:			•
Model No. M/710 Se	erial No. X C - 1060	Engagement at End	
Trigger Pull at Start of Test (1)			
Average Trigger Pull at Start of Tes			
Trigger Pull at End of Test (1)			172
Average Trigger Pull at End of Tes		2.0	$\mathcal{L}(G) = \mathcal{L}(G)$
	Additional Notes and Comme	(1907年) (1907年) (1907年)	
			385
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			una vatan tar
For additional details on the	proper procedures to be used		ure rejer to.
For additional details on the SAAMI Specification for S	ANSI / SAAMI Z299.5-199		ure rejer to.
SAAMI-Specifications for S	ANSI (SAAMI Z299.5-199 Standard Jär-Off Test:	00	
SAAMI Specifications for S <u>Jar-Off Test</u> 12 inch o Rirearm	ANSI / SAAMI Z299.5-199 Standard Jär-Off Test: drop - onto 1" thick 85 durame ready to fire,Safe in "Fire" po	00 ter (ShoreA) Rubber sition, Fresh Primed	Matt Case in
SAAM Specifications for S <u>Jar Off Test</u> 12 inch o Tirearm Chamber	ANSI SAAMI Z299.5-199 Standard Jär-Off Test: Irop - onto 1" thick 85 durame ready to fire,Safe in "Fire" po r, Magazine loaded to capacity	00 ter (ShoreA) Rubber sition, Fresh Primed wwith Dummy Round	Matt Case in Is.
SAAMI-Specifications for S <u>Jar-Off Test</u> 12 inch o Rirearm Chamber After eac	ANSI SAAMI Z299.5-199 Standard Jär-Off Test: drop - onto 1" thick 85 durame ready to fire,Safe in "Fire" po r, Magazine loaded to capacity ch drop Fire Primed Case to ve	ter (ShoreA) Rubber sition, Fresh Primed wwith Dummy Round rify firearm will still	Matt Case in Is.
SAAMI-Specifications for S <u>Jar-Off Test</u> 12 inch a Rirearm Chamber After eac	ANSI SAAMI Z299.5-199 Standard Jär-Off Test: Irop - onto 1" thick 85 durame ready to fire,Safe in "Fire" po r, Magazine loaded to capacity	ter (ShoreA) Rubber sition, Fresh Primed wwith Dummy Round rify firearm will still lrop per orientation.	Matt Case in Is.
SAAMI Specifications for S <u>Jar Off Test</u> 12 inch of Birearm Chamber After each 12 inch drop (s	ANSI SAAMI Z299.5-199 Standard Jar-Off Test: drop - onto 1" thick 85 durame ready to fire,Safe in "Fire" po r, Magazine loaded to capacity th drop Fire Primed Case to ve afety in "Fire" position) - one o	ter (ShoreA) Rubber sition, Fresh Primed wwith Dummy Round rify firearm will still drop per orientation. Comments	Matt Case in Is.
SAAMI Specifications for S Tar-Off Test 12 inch of Rirearm Chamber After each 12 inch drop (s Barrel Horizonal, Bottom of Stock Dow	ANSI SAAMI Z299.5-199 Standard Jär-Off Test: drop - onto 1" thick 85 durame ready to fire, Safe in "Fire" po r, Magazine loaded to capacity th drop Fire Primed Case to ve afety in "Fire" position) - one o	ter (ShoreA) Rubber sition, Fresh Primed with Dummy Round rify firearm will still trop per orientation. Comments	Matt Case in ls. function.
SAAMI Specifications for S Tar Off Test 12 inch of Rirearm Chamber After each 12 inch drop (s Barrel Horizonal, Bottom of Stock Down Barrel Horizonal, Bottom of Stock Up:	ANSI SAAMI Z299.5-199 Standard Jar-Off Test: drop - onto 1" thick 85 durame ready to fire, Safe in "Fire" po r, Magazine loaded to capacity ch drop Fire Primed Case to ve afety in "Fire" position) - one co n: Pass Fail	ter (ShoreA) Rubber sition, Fresh Primed with Dummy Round rify firearm will still trop per orientation. Comments	Matt Case in Is. function.
SAAMI Specifications for S Tar-Off Test 12 inch of Rirearm Chamber After each 12 inch drop (s Barrel Horizonal, Bottom of Stock Dow Barrel Horizonal, Left side of Stock Up	ANSI SAAMI Z299.5-199 Standard Jär-Off Test: drop - onto 1" thick 85 durame ready to fire, Safe in "Fire" po r, Magazine loaded to capacity ch drop Fire Primed Case to ve afety in "Fire" position) - one co n: Pass	ter (ShoreA) Rubber sition, Fresh Primed with Dummy Round rify firearm will still drop per orientation. Comments	Matt Case in ls. function.
SAAMI Specifications for S Tar Off Test 12 inch of Rirearm Chamber After each 12 inch drop (s Barrel Horizonal, Bottom of Stock Down Barrel Horizonal, Bottom of Stock Up:	ANSI SAAMI Z299.5-199 Standard Jar-Off Test: drop - onto 1" thick 85 durame ready to fire, Safe in "Fire" po r, Magazine loaded to capacity th drop Fire Primed Case to ve afety in "Fire" position) - one co n: Pass Fail Pass Fail p: Pass Fail Fail	ter (ShoreA) Rubber sition, Fresh Primed with Dummy Round rify firearm will still trop per orientation. Comments	Matt Case in ls. function.

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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:	Stock Type Swa	Engagem	ent at Start
Model No. M/710 Seria	INO. XC-1054	Engagement a	t End
Trigger Pull at Start of Test (1)			
Average Trigger Pull at Start of Test:	Std. De	v. of Trigger Pull a	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:
Ad	ditional Notes and Con	mments	
	3 (1984) 3 A 1984	100 100 100 100 100 100 100 100 100 100	
	ANSI / SAAMI Z299.5		rocedure refer to:
	-0.	acity with Dummy	Rounds.
12 inch drop (safet	y in "Fire" position) - o	one drop per orienta	ution.
क्ष ^{५ श} ा	_	Comi	
Barrel Horizonal, Bottom of Stock Down: Barrel Horizonal, Bottom of Stock Up:	Pass Fail	Fired Pri	ned exist
Barrel Horizonal, Right side of Stock Up:			
Barrel Vertical, Muzzle Up : Barrel Vertical, Muzzle Down :	V /		
Danci Venicai, Mullic Down.	run	·	/

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

Firecontrol No	Firecontrol Tuna	Date: 6/16/99
Model No. M /710 Sorie	- Stock Type 3yll	Engagement at Start Engagement at End
		(4) (5) (6)
Average Trigger Pull at Start of Test:	Std. Dev. o	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:		
	dditional Notes and Comm	nents
	200 Sept. 100 Se	
For additional details on the		C. A. T. A. D. A. L. A. C. A.
点に ^円 数等を 「	2007. Top 334 (477)	for this Test Procedure refer to:
SAAMI Specifications for Sta	ANSI / SAAMI Z299.5-19 indard Jar-Off Test:	990
Chamber,	ady to fire,Safe in "Fire" p Magazine loaded to capacid	osition, Fresh Primed Case in
12 inch drop (safe	ety in "Fire" position) - one	drop per orientation.
प्रशे≛री		Comments
Barrel Horizonal, Bottom of Stock Down: Barrel Horizonal, Bottom of Stock Up:	Pass Fail	
Barrel Horizonal, Bottom of Stock Up:	Pass Fail	Fired Primed Case
	Pass Fail	
Barrel Horizonal, Left side of Stock Up:	,	
Barrel Horizonal, Left side of Stock Up: Barrel Horizonal, Right side of Stock Up:	. /	
•	Pass Fail Fail	

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