

C6523392

MODEL 700™ M24

Model **SMS**™

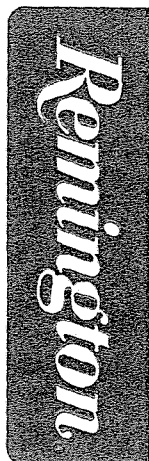
Action

Barrel Length

Capacity

Order No. **5716**

*Includes 1 in chamber.



Remington
REG. U.S. PAT. & TM. OFF.

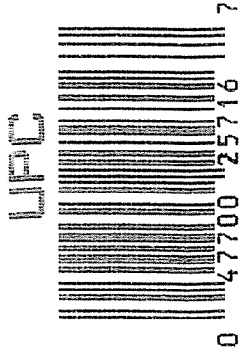
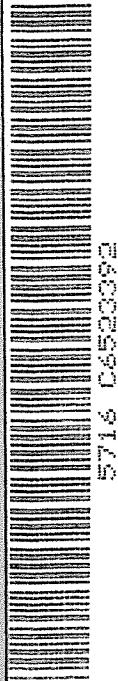
Model 700™ M24

VERY IMPORTANT:
 Instruction Book
 enclosed to assure
 safe use of this
 firearm.

SERIAL NO.
 C6523392

ORDER NO.
 5716

MADE IN ILION, N.Y. U.S.A. Reg. U.S. Pat. & Tm. Off. Marca Registrada Marque Deposee.



M-24

CONTRACT # DAAA21-87-C-0086

GUN SERIAL #

C6523392

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	9 24	90	RW
600	Proof	9 24	90	RW
607	Check Headspace	9 24	90	RW
610	Dis-assemble Gun	9 24	90	RW
612	Magnaflux Barrel Action		9-25-90	KR
	Magnaflux Bolt		9-25-90	KR
615	Rollmark Caliber		9-25-90	GS
617	Drill and Tap Sight Holes		9-25-90	FB
618	Polish Barrel		9/28/90	WB
620	Apply Coatings (Barrel Action)		10-2-90	TS
	Apply Coating (Bolt)		10-2-90	TS
625	Final Assembly			
	A) Clean inside of Bolt Assembly		10/8/90	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		10/8/90	RW
	C) Inspect Ejector Hole for Chamfer		10/8/90	RW
	D) Oil Firing Pin Ass'y		10/8/90	RW
	E) Adjust Trigger Pull to Min Setting and Stake		10/12/90	SM

op. #	OP. NAME	READINGS			DATE	INIT
625 nt.	F) Safety On Force	5	5	5	10/12/90	WB
	G) Safety Off Force	3	3	3	10/12/90	WB
	H) Trigger Pull Test & Retainability				10/12/90	W
	I) Firing Pin Indent	.024	.024	.024	10/12/90	WB
	J) Assemble Stock				10/12/90	RW
	K) Assemble Swivel Studs				2 NOV 90	QD
	L) Attach Front and Rear Sight Assemblies				10/12/90	RW
	M) Iron Sight Alignment				10/12/90	RW
	N) Detach Front & Rear Sights & place in numbered container				10/12/90	RW
	O) Attach Scope to Rifle				10/13/90	QD
	P) Detach & Attach Scope 20 Times				10/13/90	QD
640	Gallery Target & Test				10-16-90	KT
	A) Time				10-16-90	KT
	B) Malfunctions				10-16-90	KT
	C) Pierced Primers				10-16-90	KT
	D) Optical Clarity of Scope				10-16-90	KT
645	Inspect for Live Ammo				10-16-90	KT
655	Final Inspection					
	A) Headspace				2 NOV 90	QD
	B) Trigger Pull	208	208	209	209	2 NOV 90
	C) Function				2 NOV 90	QD
660	Pack				12/14/90	V

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6523392
17 Oct 1990

CENTROIDAL DISTANCES

0 TO	1	.305617
1 TO	2	.481416
1 TO	3	.388577
1 TO	4	.390401
1 TO	5	.388897

18 <----POI

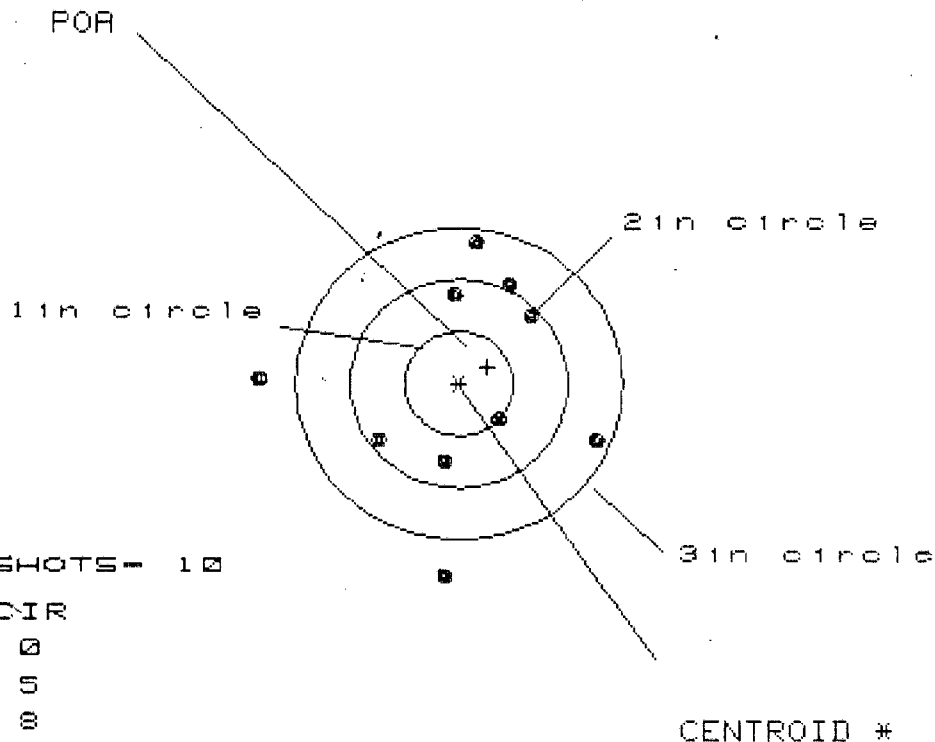
THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0174
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0128
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0216009
THE AMP FOR THIS RIFLE IS: 1.104

17 Oct 1998

FILE:/PATTERNING/CENTERFIRE_PATT/C6523392

CENTERFIRE PATTERNS

1



OF SHOTS- 10

IN CIR

1 in = 0

2 in = 5

3 in = 8

HS= 3.086

VS= 3.215

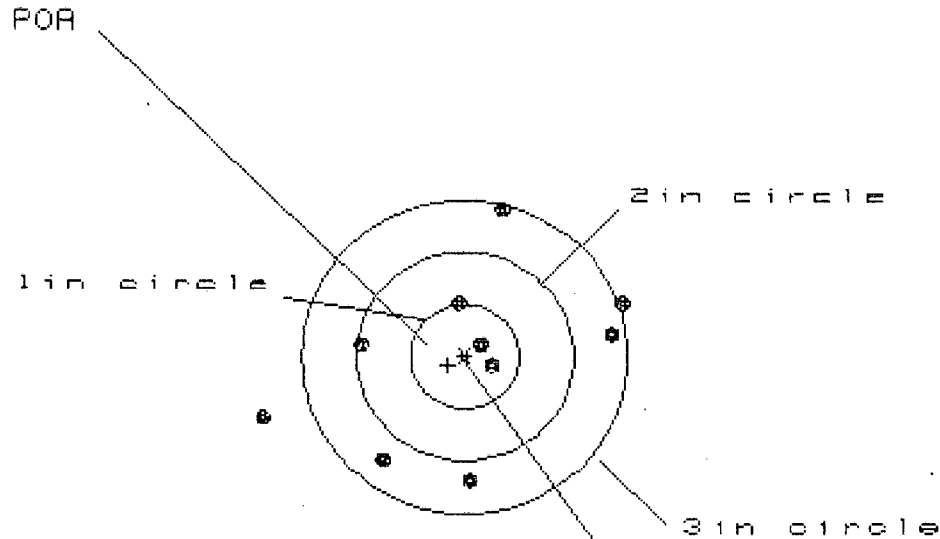
GS= 3.233

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.221	1.013	.967
MINIMUM X	-1.865	-.923	-.969
MAXIMUM Y	1.405	1.416	1.191
MINIMUM Y	-1.810	-1.799	-.941
CENTROID X	-.261	-.053	-.007
CENTROID Y	-.159	-.170	.055
POA TO CENTROID in.	.306	.178	.056
MIN RADIUS	.537	.399	.593
MEAN RADIUS	1.153	1.048	.926
MAX RADIUS	1.868	1.837	1.249
HORIZONTAL SPREAD	3.086	1.936	1.936
VERTICAL SPREAD	3.215	3.215	2.132
EXTREME SPREAD	3.233	3.233	2.232
NUMBER IN ONE INCH CIRCLE =	0		
NUMBER IN TWO INCH CIRCLE =	5		
NUMBER IN THREE INCH CIRCLE =	8		

17 Oct 1998

FILE:/PATTERNING/CENTERFIRE_PATT/C6523392

CENTERFIRE PATTERNS # 2



OF SHOTS- 10

IN CIR

1in = 3

2in = 4

3in = 8

HS= 3.324

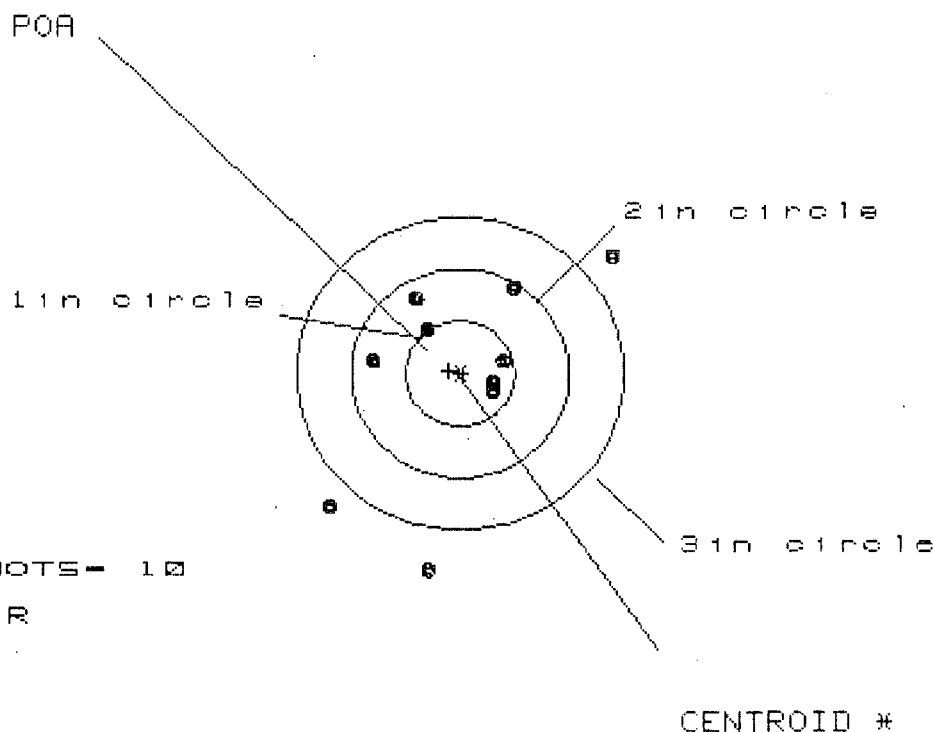
VS= 2.537

GS= 3.500

CENTROID #

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.433	1.223	1.268
MINIMUM X	:	-1.891	-1.148	-.995
MAXIMUM Y	:	1.367	1.307	1.369
MINIMUM Y	:	-1.170	-1.230	-1.168
CENTROID X	:	.154	.364	.211
CENTROID Y	:	.085	.145	.083
POA TO CENTROID in.	:	.175	.392	.227
MIN RADIUS	:	.150	.092	.109
MEAN RADIUS	:	1.058	.928	.876
MAX RADIUS	:	1.967	1.431	1.395
HORIZONTAL SPREAD	:	3.324	2.371	2.263
VERTICAL SPREAD	:	2.537	2.537	2.537
EXTREME SPREAD	:	3.500	2.670	2.613
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		8	

CENTERFIRE PATTERNS # 3



OF SHOTS - 10

IN CIR

117 - 3

210 - 7

$$31n = 27$$

HS- 2, 579

VS= 2.965

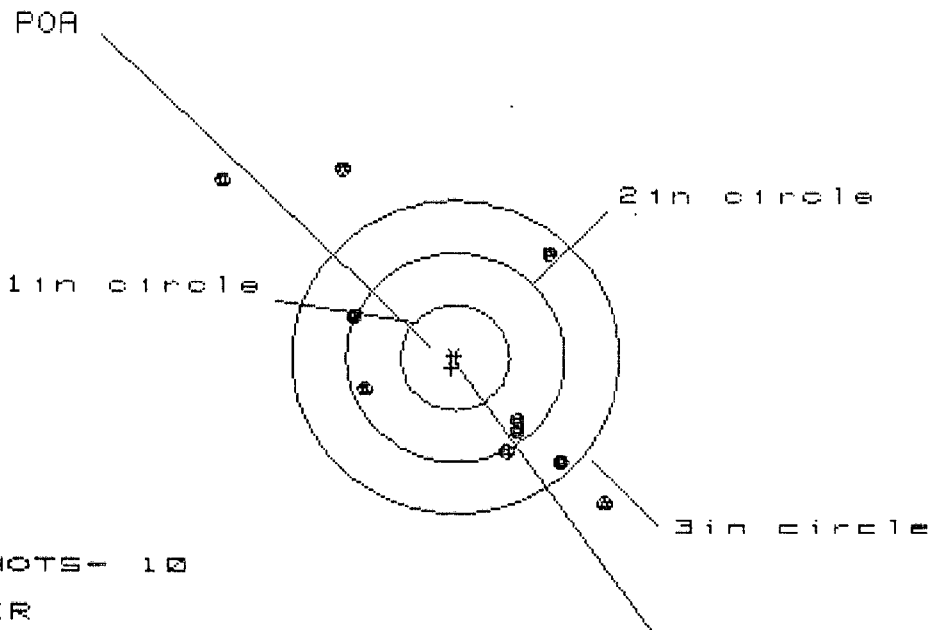
GS= 3.512

PATTERN #	:	1	2	3
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.374	1.342	.610
MINIMUM X	:	-1.205	-1.237	-1.069
MAXIMUM Y	:	1.130	.926	.717
MINIMUM Y	:	-1.835	-1.466	-1.350
CENTROID X	:	.103	.135	-.033
CENTROID Y	:	-.023	.181	.065
POA TO CENTROID in.	:	.105	.226	.073
MIN RADIUS	:	.349	.368	.370
MEAN RADIUS	:	.958	.827	.744
MAX RADIUS	:	1.858	1.918	1.722
HORIZONTAL SPREAD	:	2.579	2.579	1.679
VERTICAL SPREAD	:	2.965	2.392	2.067
EXTREME SPREAD	:	3.518	3.518	2.663
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		7	

17 Oct 1998

FILE:/PATTERNING/CENTERFIRE_PATT/C6523392

CENTERFIRE PATTERNS # 4



OF SHOTS- 10

IN CIR

1in = 0

2in = 4

3in = 7

HS = 3.527

VS = 3.247

GS = 4.683

CENTROID #

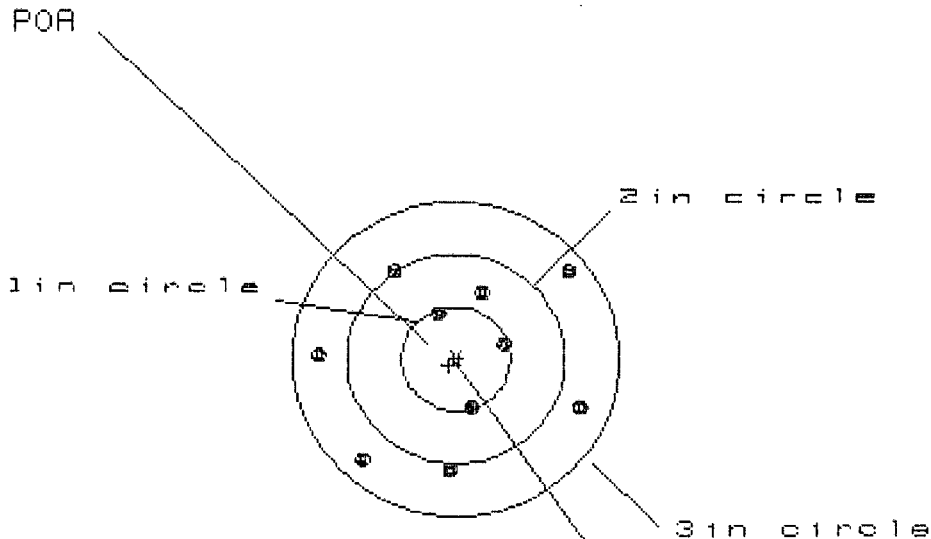
PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.390	1.152	.991
MINIMUM X	:	-2.137	-1.286	-1.296
MAXIMUM Y	:	1.849	2.036	1.413
MINIMUM Y	:	-1.398	-1.211	-.956
CENTROID X	:	.032	.270	.430
CENTROID Y	:	.099	-.088	-.343
POA TO CENTROID in.	:	.104	.284	.550
MIN RADIUS	:	.836	.594	.298
MEAN RADIUS	:	1.417	1.200	.942
MAX RADIUS	:	2.720	2.408	1.560
HORIZONTAL SPREAD	:	3.527	2.438	2.287
VERTICAL SPREAD	:	3.247	3.247	2.369
EXTREME SPREAD	:	4.683	4.060	2.926
NUMBER IN ONE INCH CIRCLE	=		0	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		7	

/

17 Oct 1998

FILE:/PATTERNING/CENTERFIRE_PATT/C6523392

CENTERFIRE PATTERNS # 5



OF SHOTS - 10

IN CIR

1in = 3

2in = 4

3in = 10

HS = 2.437

VS = 1.943

GS = 2.659

PATTERN #	5	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.140	1.252	1.154
MINIMUM X	-1.297	-1.185	-1.283
MAXIMUM Y	.886	.984	.873
MINIMUM Y	-1.056	-.959	-1.070
CENTROID X	.059	-.053	.045
CENTROID Y	.062	-.036	.075
POA TO CENTROID in.	.085	.064	.088
MIN RADIUS	.455	.426	.437
MEAN RADIUS	.932	.894	.832
MAX RADIUS	1.333	1.293	1.283
HORIZONTAL SPREAD	2.437	2.437	2.437
VERTICAL SPREAD	1.943	1.943	1.943
EXTREME SPREAD	2.659	2.477	2.477
NUMBER IN ONE INCH CIRCLE =	3		
NUMBER IN TWO INCH CIRCLE =	4		
NUMBER IN THREE INCH CIRCLE =	10		

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# + .50#

3.00# + .75#

4.00# + 1.00#

SERIAL NO C6523392

DATE 10/12/90

TESTER JAL

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.36	2.14	2.25	208	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.24	2.25	2.33	208	
PULL #3	2.29	2.24	2.30	209	
PULL #4	2.25	2.33	2.25	207	
PULL #5	2.27	2.31	2.31	209	
TOTAL	11.41	11.27	11.44		
AVG.	2.282	2.254	2.288		

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.20	3.32		
PULL #2	3.37	3.30		
PULL #3	3.33	3.32		
PULL #4	3.31	3.24		
PULL #5	3.33	3.31		
TOTAL	16.54	16.49		
AVG.	3.308	3.298		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.19	4.26		4.25
PULL #2	4.18	4.28		4.24
PULL #3	4.46	4.25		4.25
PULL #4	4.24	4.20		4.26
PULL #5	4.24	4.20		4.14
TOTAL	21.31	21.19		21.14
AVG.	4.262	4.238		4.228

REMINGTON ARMS CO., INC.
TRANSPORTATION OFFICE
BLUFF AR 71602
540-3088
ACTUAL WT: 112 LBS
DIM HEIGHT CHECKED

REMINGTON ARMS CO., INC.
4 HOFFLER AVE.
LION, NY 13357

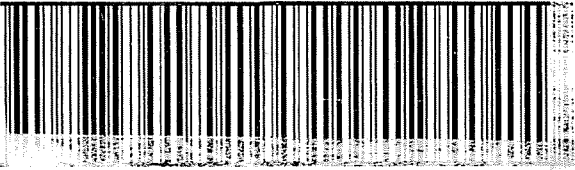
220 634
FedEx
220 634

226 6109 3038 00532 2481

GOVERNMENT OVERNIGHT FRI
SERVICE

0050299 18APR96
127 9920 634
SYR Deliver by:
19APR96

13357-NY-US X9 UCA



CONTRACT # DAAA21-87-C-0086

GUN SERIAL #

C6523392

OP. #	OP. NAME	READINGS	DATE	INITIAL
575 & 580	Assemble Action and Stock			
600	Proof			
607	Check Headspace			
610	Dis-assemble Gun			
612	Magnaflux Barrel Action			
	Magnaflux Bolt			
615	Rollmark Caliber			
617	Drill and Tap Sight Holes			
618	Polish Barrel			
620	Apply Coatings (Barrel Action)			
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly			
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head			
	C) Inspect Ejector Hole for Chamfer			
	D) Oil Firing Pin Ass'y			
	E) Adjust Trigger Pull to Min Setting and Stake			

Final Inspection

Sn: C6523392

DATE REC'D: 4/19/86

DATE RET'D:

AUDITOR: RW

Item:

BARREL ASSY.

☒ BARREL☒ RECEIVER☒ FRONT SIGHT BLOCK☒ REAR SIGHT BLOCK☒ SCREWS☒ FINISH

SCOPE ASSY.

☒ SCOPE☒ SCOPE RINGS☒ MOUNTING SCREWS☒ MOUNTING BASE☒ SCREWS☒ FINISH☒ LOOSENESS☒ CLARITY

MISC.

☐ DD-250☐ BAR CODE☐ PACKAGING

Item:

STOCK ASSY.

☒ STOCK☒ SLING SWIVEL STUDS☒ ADJUSTABLE BUTT PLATE☒ LOCK NUTS☒ BARREL CLEARANCE☒ COLOR/FINISH

SYSTEMS CASE

☒ SCOPE CASE☐ IRON SIGHTS☒ DEPLOYMENT KIT

TRIGGER

☒ SAFETY OPERATION☒ SET

Comments:

MAINTENANCE REQUEST or use of this form, see DA PAM 738-750 and 738-751; the proponent agency is DCSLOG			PAGE NO 1	NO OF PAGES 1	REQUIREMENT CONTROL SYMBOL CSGLD-1047(R1)
SECTION I - CUSTOMER DATA			SECTION II - MAINTENANCE ACTIVITY DATA		
1. UIC CUSTOMER WOK4AA	1b. CUSTOMER UNIT NAME PINE BLUFF ARSENAL	1c. PHONE NO 501-5402871	3a. WORK ORDER NUMBER (WON)	3b. SHOP	3c. PHONE NO
2. SAMS-2 UIC/SAMS-I/TDA N/A	2b. UTILIZATION CODE	2c. MCSR	4a. UIC SUPPORT UNIT	4b. SUPPORT UNIT NAME	
SECTION III - EQUIPMENT DATA					
TYPE MNT REQ CODE	6. ID	7. NSN 1005-01-240-2136	15a. FAILURE DETECTED DURING/WHEN DISCOVERED CODE (Enter code) See DA Pamphlets 738-750 and 738-751		
MODEL 7.62mm M24 SNIPER SYSTEM			15b. FIRST INDICATION OF TROUBLE/HOW RECOGNIZED CODE (Enter Code) See DA Pamphlets 738-750 and 738-751		
NOUN RIFLE			16. MILES/KILOMETERS/HOURS/ROUNDS		
0a. ORG WON/DOC NO 41 G 26 160605013			10b. EIC		
1. SERIAL NUMBER 06523392			12. QTY 01		
4. MALFUNCTION DESCRIPTION (for DSU, GSU/AVIM, DEPOT use)			17. PROJECT CODE (if assigned)		
			18. ACCOUNT PROCESSING CODE		
			19. IN WARRANTY? (enter Y or N)		
			20. ADMIN NO		
			21. REIMBURSABLE CUSTOMER (if intransit customer enter Y or N)		
			22. LEVEL OF WORK		
			23. SIGNATURE <i>Thomas L. Noel</i>		
4. DESCRIBE DEFICIENCIES OR SYMPTOMS ON THE BASIS OF COMPLETE CHECKOUT AND DIAGNOSTIC PROCEDURES IN EQUIPMENT TM (Do not rescribe repairs)					
15. REMARKS BROKEN EXTRACTOR/BAD EJECTOR/ROUNDS SOMETIMES WILL NOT LOCK IN MAGAZINE.					

PREPARATION INSTRUCTIONS FOR THIS PAGE

SECTION I

Block 1a. Enter UIC of submitting organization.
 Block 1b. Enter name of submitting organization.
 Block 1c. Enter number to be called when maint. is completed.
 Block 2a. Enter UIC of supporting SAMS-2/SAMS-I/TDA if work is requested while intransit and away from your support maintenance unit.
 Block 2b. Enter utilization code. See DA Pamphlets 738-750 and 738-751.
 Block 2c. Enter "Y" if reportable under AR 700-138. If not, leave blank.

SECTION II

Leave blank. To be completed by the support maintenance DSU/GSU/AVIM/DEPOT.

SECTION III

Block 5. Enter the Type Maintenance Request Code. See DA Pamphlets 738-750 and 738-751.
 Block 6. Enter ID associated with block 7. See DA Pamphlets 738-750 and 738-751.
 Block 7. Enter the NSN or stock number of the item being submitted.
 Block 8. Enter model of item being submitted.
 Block 9. Enter noun/nomenclature of item being submitted.
 Block 10a. Enter Work Order Number (WON)/DOC NO assigned when item is submitted. Otherwise, leave blank.
 Block 10b. Enter End Item Code. See AMDF.
 Block 11. Enter serial number of item being submitted.

SECTION III (Cont'd)

Block 12. Enter the quantity of items being submitted.
 Block 13. Enter the maintenance priority designator determined from DA PAM 710-2-1.
 Block 14. For DSU, GSU/AVIM, DEPOT use.
 Block 15a. Enter the code that most accurately describes when the fault or deficiency was detected. See DA Pamphlets 738-750 and 738-751.
 Block 15b. Select one. Enter the code. See DA Pamphlets 738-750 and 738-751.
 Block 16. Enter the accumulated usage data in blocks, when equipment is subject to usage reporting.
 Block 17. Enter the project code if one has been assigned. If not, leave blank.
 Block 18. See DA Pamphlets 738-750 and 738-751.
 Block 19. Enter "Y" or "N" to indicate whether equipment is still under manufacturer's warranty.
 Block 20. Enter the admin number assigned for property control purposes for the equipment being submitted.
 Block 21. For DSU/GSU/AVIM/Depot use.
 Block 22. Enter level of work performed "O" for UNIT LEVEL/AVUM, "F" for DSU/AVIM, "H" for GSU, "D" for DEPOT, "K" for contractor or "L" for Spc Rpr Act.
 Block 23. Enter the signature of the CO or the CO's designated representative when the priority designator is 01-10. For priority designators 11-15, leave blank.
 Block 24. Enter a brief description of the deficiencies or symptoms that you feel require attention at this level of maint.
 Block 25. Self-explanatory.

34a. SUBMITTED BY	35a. ACCEPTED BY	35c. DATE
34b. DATE	35b. STATUS	35d. TIME

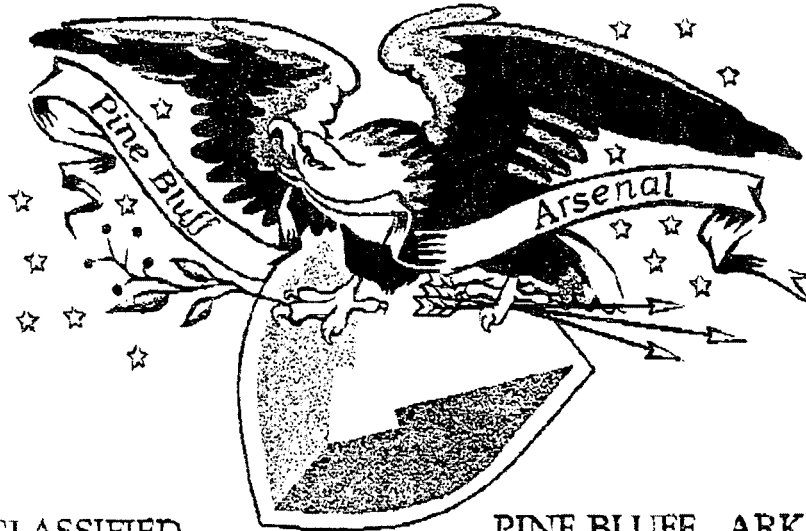
Block 34a. Enter first initial and last name of submitter.
 Block 34b. Enter ordinal date submitted (YYDDD).
 Block 35a. Enter first initial and last name of person accepting maint. request.
 Block 35b. Enter the initial status. See DA Pamphlets 738-750 and 738-751.
 Block 35c. Enter ordinal date accepted (YYDDD).
 Block 35d. Enter military time.

DA FORM 2407, JUL 94

PREVIOUS EDITIONS OF DA FORM 2407 AND DA FORM 5504 ARE OBSOLETE

RECEIPT COPY 1

Directorate of Law Enforcement & Security



UNCLASSIFIED

PINE BLUFF, ARKANSAS

Remington Arms Co Inc.
14 H. Saffers Ave
Elms NY 13357
TO: _____ PHONE: _____

DATE: 5/1/96 FAX: 315-895-3670REMARKS: Fred MartinFROM: Thomas Noel FAX: DSN-966 3506PHONE: 540-2871SIGNATURE: Thomas Noel

NO. OF PAGES: _____