

C6523392

MODEL 700™ M24

Model SMS™

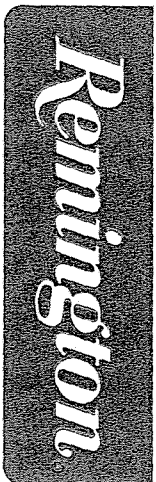
Action

Barrel Length

Capacity

Order No. 5716

*Includes 1 in chamber.



Remington®



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

MODEL 700™ M24

01

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

SERIAL NO.

06523392

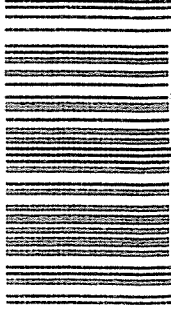
ORDER NO.

5716



5716 06523392

UPC



0 47700 25716 7

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	GL
617	Drill and Tap Sight Holes		9-25-90	FB
618	Polish Barrel RW		9/28/90	WB
620	Apply Coatings (Barrel Action)		10-2-90	JS
	Apply Coating (Bolt)		10-2-90	JS
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	JH
	I) Firing Pin Indent	.024	.024	.024			10/12/90	WB
	J) Assemble Stock						10/12/90	RW
	K) Assemble Swivel Studs						2/10/90	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						2/10/90	QD
	B) Trigger Pull	208	208	209	207	209	2/10/90	QD
	C) Function						2/10/90	QD
660	Pack						12/14/90	N

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

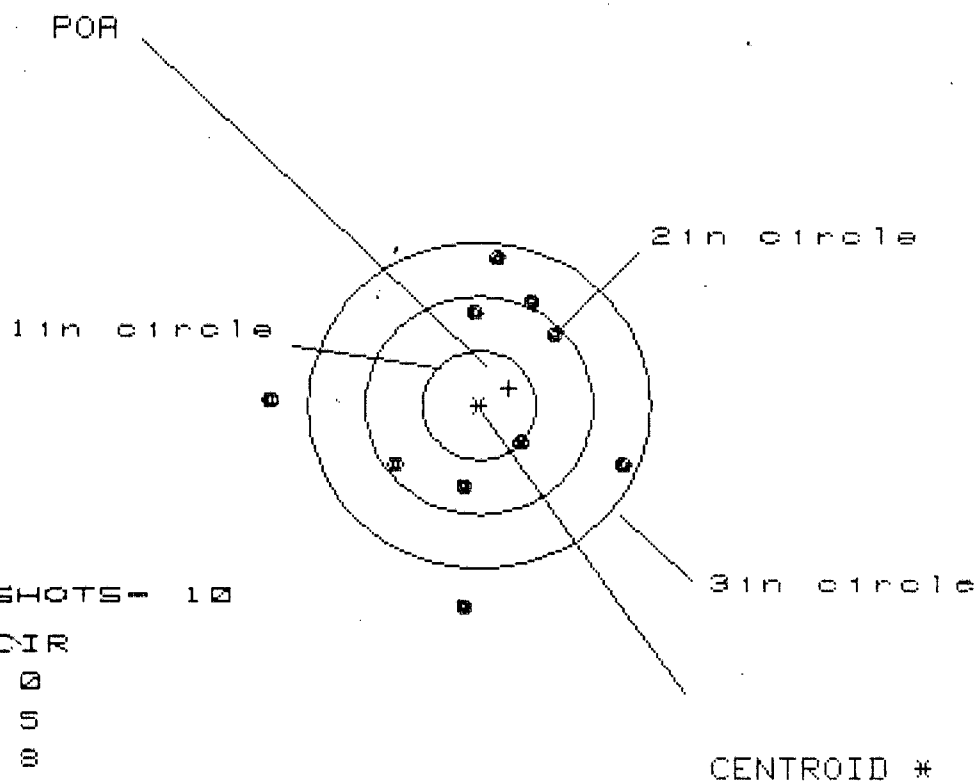
←----POI

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

1in - 0

2in - 5

3in - 8

HS- 3.086

VS- 3.215

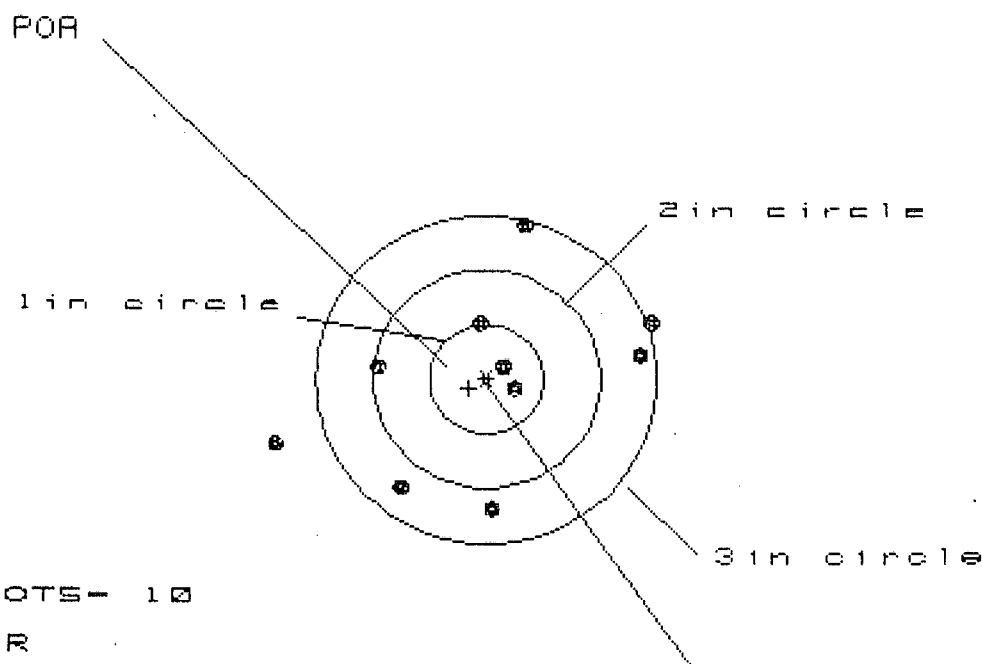
GS- 3.233

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/06523392

CENTERFIRE PATTERNS # 2



OF SHOTS- 10

IN CIR

1 in = 3

2 in = 4

3 in = 8

HS= 3.324

VS= 2.537

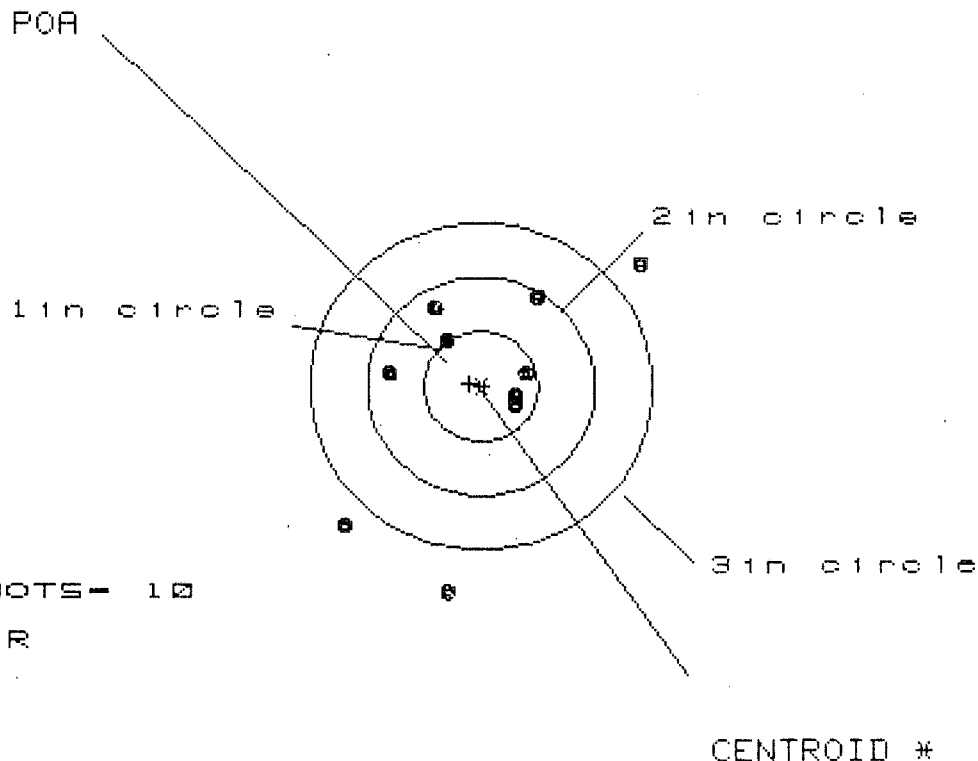
GS= 3.500

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	

17 Oct 1998

FILE:/PATTERNING/CENTERFIRE_PATT/C6523392

CENTERFIRE PATTERNS # 3



OF SHOTS- 10

IN CIR

1 in = 3

2 in = 7

3 in = 7

HS= 2.579

VS= 2.965

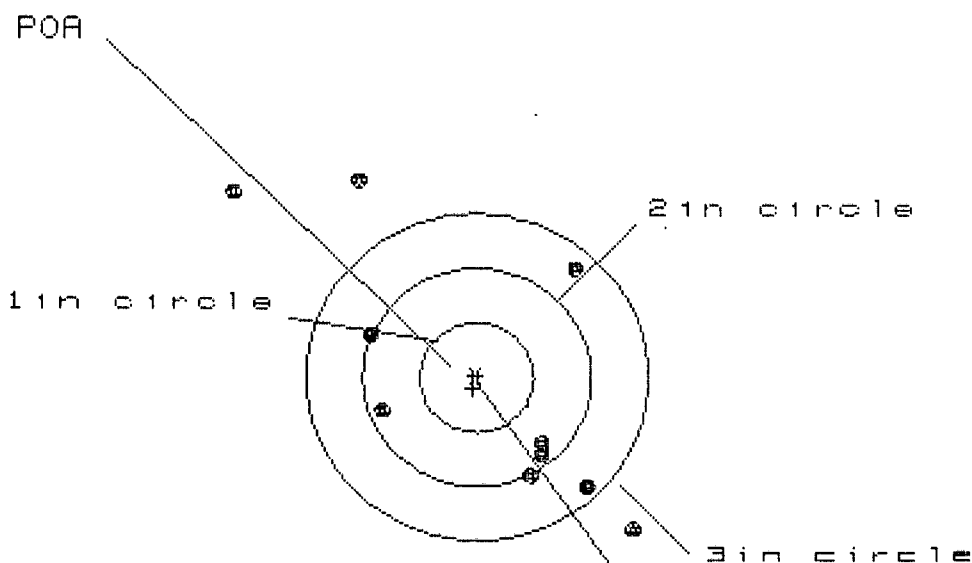
GS= 3.518

PATTERN #	:	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 #

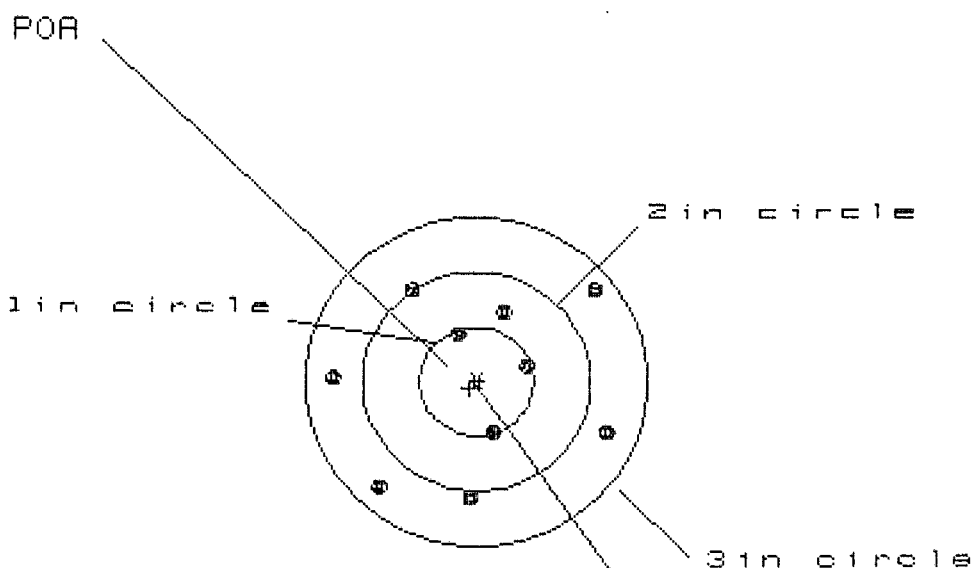
PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.390	1.152	.991
MINIMUM X	:	-2.137	-1.286	-1.296
MAXIMUM Y	:	1.849	2.036	1.413
MINIMUM Y	:	-1.398	-1.211	-.956
CENTROID X	:	.032	.270	.430
CENTROID Y	:	.099	-.088	-.343
POA TO CENTROID in.	:	.104	.284	.550
MIN RADIUS	:	.836	.594	.298
MEAN RADIUS	:	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	

1

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	5	5
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		

SWS TRIGGER PULL TEST

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

COMMENTO

ORDER

RD6925 REV. 1/94

M2400027318

NEW YORK ARSENAL
TRANSPORTATION OFFICE
BLUFF
540-3088

AR 71602

ACTUAL WT: 112 LBS
DIM HEIGHT CHECKED

WASHINGTON ARMS CO., INC.
14 HOFFLER AVE.

ION,

NY 13357

20 634

FedEx

20 634

26 6109 3038 CC532 2481

**GOVERNMENT OVERNIGHT FRI
SERVICE**

0050299 18APR96

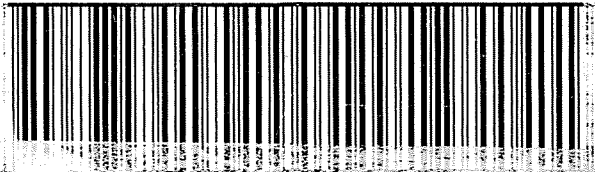
127 9920 634

SYR

Deliver by:
19APR96

13357-NY-US

X9 UCA



PAGE 2 140906 ECHMAY 11077 RIT 1006

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: 4/19/96	DATE RET'D:
AUDITOR: AW		

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			
UIC CUSTOMER WOK44A	1b. CUSTOMER UNIT NAME PINE BLUFF ARSENAL	1c. PHONE NO 501-5402871	3a. WORK ORDER NUMBER (WON)	3b. SHOP	3c. PHONE NO		
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		16. MILES/KILOMETERS/HOURS/ROUNDS		
NOUN RIFLE					M	K	
0a. ORG WON/DOC NO W41026-6060- 41 G 26 60605013			10b. EIC 1-50 113		H	R	1600
1. SERIAL NUMBER 06523392		12. QTY 01	13. PD 13	17. PROJECT CODE (if assigned)	18. ACCOUNT PROCESSING CODE	19. IN WARRANTY (enter Y or N)	20. ADMIN NO
4. MALFUNCTION DESCRIPTION (for DSU, GSU/AVIM, DEPOT use)				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)							
25. REMARKS BROKEN EXTRACTOR/BAD EJECTOR/ROUNDS SOMETIMES WILLNOT 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

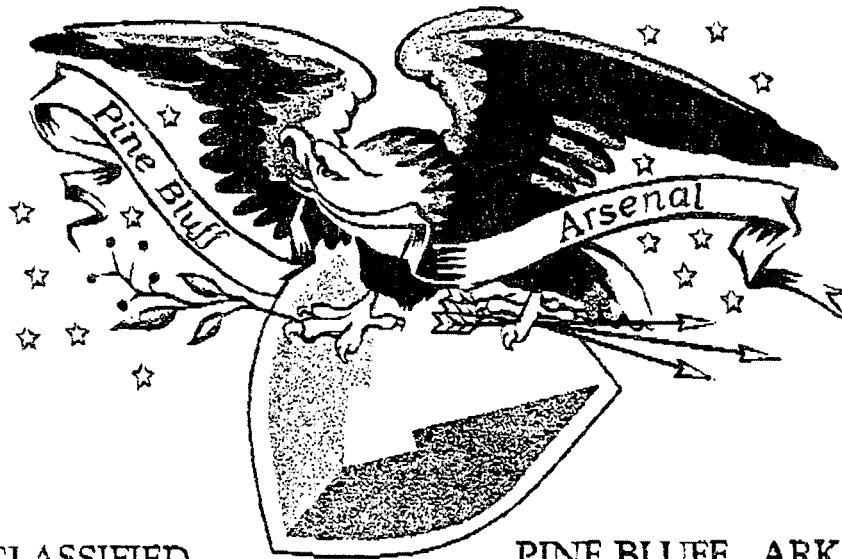
Block 34a. Enter first initial and last name of submitter.
 Block 34b. Enter ordinal date submitted (YYDDD).
 Block 35a. Enter first initial and last name of person accepting maint. request.
 Block 35b. Enter the initial status. See DA Pamphlets 738-750 and 738-751.
 Block 35c. Enter ordinal date accepted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

TO: *Remington Arms Co Inc.*
147 H. L. L. Ave
Shen NY 13357 PHONE : _____

DATE : *5/1/96* FAX : *315-895-3690*

REMARKS : *Fred Martin*

FROM : *Thomas Neal* FAX : *DSN-966 3506*

PHONE : *540-2871*

SIGNATURE: *Thomas Neal*

NO. OF PAGES : _____