

C6225538

MODEL 700TM M24

Model **SMS** TM

Action

Barrel Length

Capacity

Order No. **5716**

*Includes 1 in chamber.

Remington.

Remington



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

MODEL 700TM M24

SERIAL NO.

06225538

ORDER NO.

5716

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



5716 06225538

UPC



0 47700 25716 7

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6225538

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	58 2 - 33		RW
600	Proof	12 9 88		RW
607	Check Headspace	12 9 88		RW
610	Dis-assemble Gun	12 9 88		RW
612	Magnaflux Barrel Action		12 22 88	RK.
	Magnaflux Bolt		1-3-89	RK.
615	Rollmark Caliber		12/22/88	W.D.C.
617	Drill and Tap Sight Holes	1 3 89		FB
618	Polish Barrel	12 2 88		wjd
620	Apply Coatings (Barrel Action)		1-18-89	TSA
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		1/23/89	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		1/23/89	RW
	C) Inspect Ejector Hole for Chamfer		1/23/89	RW
	D) Oil Firing Pin Ass'y		1/23/89	RW
	E) Adjust Trigger Pull to Min Setting and Stake		23 Jan 89	928

op. #	BARBER - M24 0050927 OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	7	7	7			24 Jun 89	JS
	G) Safety Off Force	4	4	4			24 Jun 89	JS
	H) Trigger Pull Test & Retainability						23 Jun 89	JS
	I) Firing Pin Indent	0.0215	0.0215	0.0215			24 Jun 89	JS
	J) Assemble Stock						2/8/89	RW
	K) Assemble Swivel Studs						10 Feb 89	JS
	L) Attach Front and Rear Sight Assemblies						2/8/89	RW
	M) Iron Sight Alignment						2/8/89	RW
	N) Detach Front & Rear Sights & place in numbered container						2/8/89	RW
	O) Attach Scope to Rifle						2/9/89	JS
	P) Detach & Attach Scope 20 Times						9 Feb 89	JS
640	Gallery Target & Test	69 R	84 L				2/9/89	DH
	A) Time						2/9/89	DH
	B) Malfunctions						2/9/89	DH
	C) Pierced Primers						2/9/89	DH
	D) Optical Clarity of Scope						2/9/89	DH
645	Inspect for Live Ammo						2/9/89	DH
655	Final Inspection							
	A) Headspace						10 Feb 89	JS
	B) Trigger Pull	2.53	2.55	2.52	2.47	2.53	10 Feb 89	JS
	C) Function						10 Feb 89	JS
660	Pack						27 Jun 89	JS

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. C6225538DATE 1 Feb 89TESTER Jul

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.27	2.27	2.39	2.53	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.40	2.24	2.38	2.55	
PULL #3	2.32	2.21	2.39	2.52	
PULL #4	2.28	2.25	2.37	2.47	
PULL #5	2.29	2.30	2.38	2.53	
TOTAL	11.56	11.27	11.91	12.60	
AVG.	2.312	2.254	2.382	2.52	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.14	3.15		
PULL #2	3.11	3.11		
PULL #3	3.10	3.10		
PULL #4	3.12	3.15		
PULL #5	3.11	3.16		
TOTAL	15.58	15.67		
AVG.	3.116	3.134		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.09	4.07		4.25
PULL #2	4.08	4.09		4.25
PULL #3	4.09	4.13		4.24
PULL #4	4.04	4.12		4.27
PULL #5	4.08	4.11		4.28
TOTAL	20.38	20.52		21.29
AVG.	4.076	4.104		4.258

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # 06225538
18 Feb 1989

CENTROIDAL DISTANCES

0 TO	1	.420119
1 TO	2	.472231
1 TO	3	.680508
1 TO	4	.683887
1 TO	5	.510283

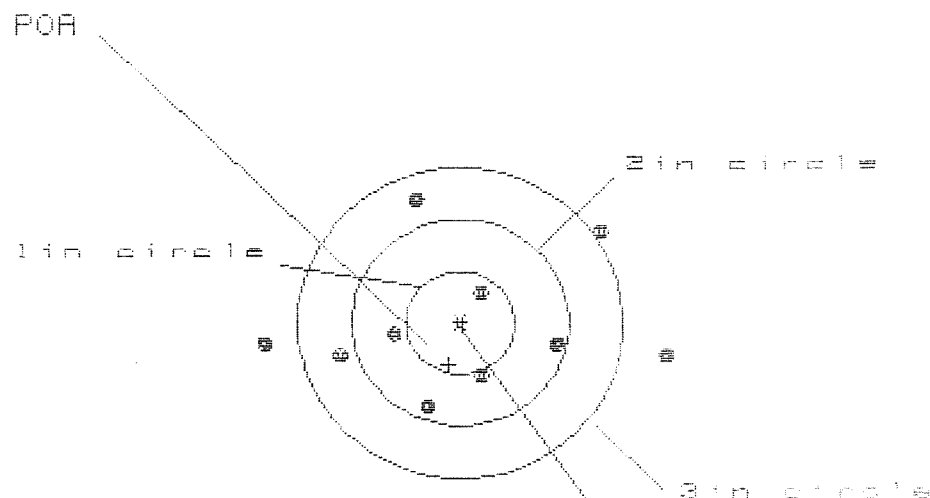
$\frac{1}{12.5}$ <----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .3664
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .033
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .367893
THE AMR FOR THIS RIFLE IS: 1.013

10 Feb 1989

FILE:/PATTERNING/CENTERFIRE_PATT/08223538

CENTERFIRE PATTERNS # 1



OF SHOTS= 10

IN CIR

1 in = 1

2 in = 5

3 in = 7

HS= 3.650

VS= 1.959

GS= 3.651

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.898	1.460	1.266
MINIMUM X	-1.760	-1.550	-1.113
MAXIMUM Y	1.149	1.119	1.094
MINIMUM Y	-.810	-.840	-.865
CENTROID X	.188	-.102	.092
CENTROID Y	.486	.436	.461
POA TO CENTROID in.	.420	.448	.470
MIN RADIUS	.369	.450	.327
MEAN RADIUS	1.094	.990	.969
MAX RADIUS	1.909	1.692	1.516
HORIZONTAL SPREAD	3.650	3.010	2.379
VERTICAL SPREAD	1.959	1.959	1.959
EXTREME SPREAD	3.651	3.190	2.664
NUMBER IN ONE INCH CIRCLE =	1		
NUMBER IN TWO INCH CIRCLE =	5		
NUMBER IN THREE INCH CIRCLE =	7		

18 Feb 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C8225538

CENTERFIRE PATTERNS # 2

POA

1 in circle

2 in circle

3 in circle

CENTROID *

OF SHOTS- 10

IN CIR

1 in = 1

2 in = 3

3 in = 7

HS= 2.991

VS= 2.924

GS= 3.011

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.486	1.122	1.198
MINIMUM X	:	-1.505	-1.340	-1.264
MAXIMUM Y	:	1.510	1.568	1.158
MINIMUM Y	:	-1.414	-1.356	-1.160
CENTROID X	:	.219	.054	-.022
CENTROID Y	:	-.053	-.111	-.307
POA TO CENTROID in.	:	.225	.123	.300
MIN RADIUS	:	.372	.505	.569
MEAN RADIUS	:	1.184	1.139	1.060
MAX RADIUS	:	1.573	1.680	1.347
HORIZONTAL SPREAD	:	2.991	2.462	2.462
VERTICAL SPREAD	:	2.924	2.924	2.318
EXTREME SPREAD	:	3.011	2.924	2.515
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		3	
NUMBER IN THREE INCH CIRCLE	=		7	

10 Feb 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C3225538

CENTERFIRE PATTERNS # 3

POA

1in circle

2in circle

3in circle

CENTROID *

OF SHOTS = 10

IN CIR

1in = 2

2in = 6

3in = 8

HS = 2.486

VS = 2.433

GS = 2.704

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.429	1.346	.966
MINIMUM X	:	-1.057	-1.140	-.971
MAXIMUM Y	:	1.404	.838	.890
MINIMUM Y	:	-1.029	-.873	-.821
CENTROID X	:	.526	.609	.440
CENTROID Y	:	-.131	-.287	-.339
POA TO CENTROID in.	:	.542	.673	.556
MIN RADIUS	:	.486	.511	.418
MEAN RADIUS	:	.958	.878	.785
MAX RADIUS	:	1.590	1.410	1.137
HORIZONTAL SPREAD	:	2.486	2.486	1.877
VERTICAL SPREAD	:	2.433	1.711	1.711
EXTREME SPREAD	:	2.704	2.696	2.260
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		9	

18 Feb 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C8223538

CENTERFIRE PATTERNS

4

POA

1 in circle

2 in circle

3 in circle

CENTROID +

OF SHOTS = 10

IN CIR

1 in = 4

2 in = 5

3 in = 9

HS = 2.927

VS = 1.775

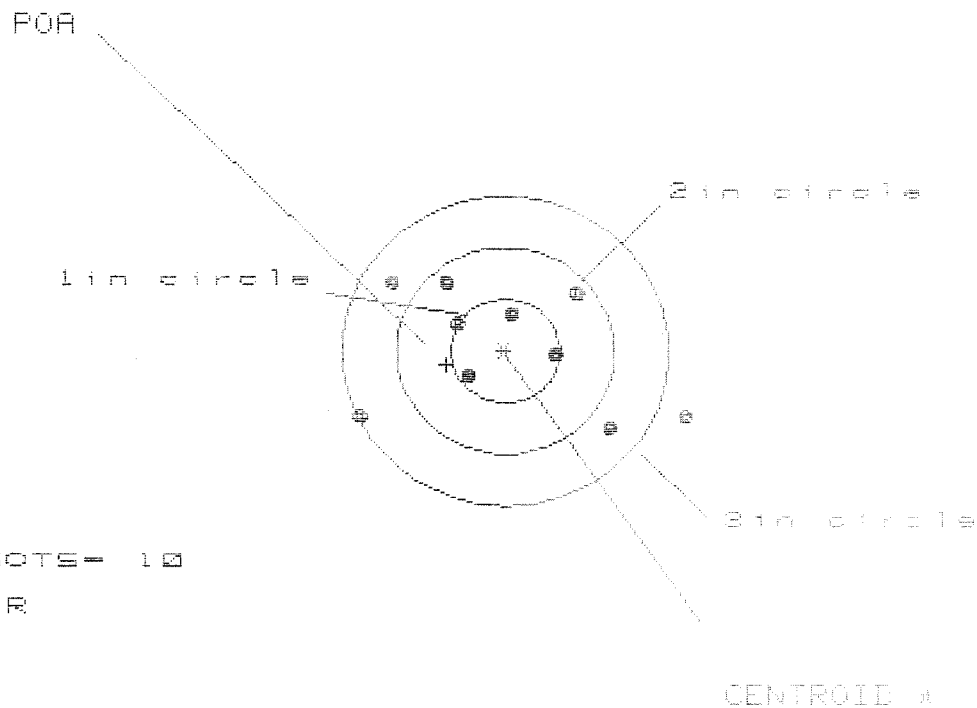
GS = 3.007

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.356	1.181	1.150
MINIMUM X	:	-1.571	-1.023	-1.875
MAXIMUM Y	:	1.034	.954	.918
MINIMUM Y	:	-.742	-.821	-.857
CENTROID X	:	.438	.613	.465
CENTROID Y	:	-.193	-.113	-.077
POA TO CENTROID in.	:	.479	.623	.472
MIN RADIUS	:	.339	.359	.387
MEAN RADIUS	:	.915	.825	.756
MAX RADIUS	:	1.727	1.312	1.225
HORIZONTAL SPREAD	:	2.927	2.204	2.025
VERTICAL SPREAD	:	1.775	1.775	1.775
EXTREME SPREAD	:	3.007	2.378	2.378
NUMBER IN ONE INCH CIRCLE	=		4	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		9	

18 Feb 1989

FILE:/PATTERNING/CENTERFIRE_PATT/06225538

CENTERFIRE PATTERNS # 3



OF SHOTS= 10

IN CIR

1 in = 4

2 in = 6

3 in = 8

HS= 3.036

VS= 1.409

GS= 3.049

PATTERN #	5	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.660	1.178	1.029
MINIMUM X	-1.376	-1.192	-1.050
MAXIMUM Y	.649	.573	.487
MINIMUM Y	-.760	-.836	-.922
CENTROID X	.541	.357	.506
CENTROID Y	.136	.211	.297
POA TO CENTROID in.	.558	.415	.587
MIN RADIUS	.384	.267	.232
MEAN RADIUS	.916	.791	.704
MAX RADIUS	1.793	1.444	1.381
HORIZONTAL SPREAD	3.036	2.370	2.079
VERTICAL SPREAD	1.409	1.409	1.409
EXTREME SPREAD	3.049	2.511	2.511
NUMBER IN ONE INCH CIRCLE =	4		
NUMBER IN TWO INCH CIRCLE =	6		
NUMBER IN THREE INCH CIRCLE =	8		

BARBER - M24 0050935

COMMENTS

ORDER
R 94-20389

INITIAL FDC	CUSTOMER ORDER NO.		M/24 SNIPER W/SOFT CASE & O.M.		
DATE RECEIVED 07/06/94	DATE OPENED 07/07/94	DATE CODE BJ 1/89	SERIAL NUMBER C6225538	NEW SERIAL NUMBER	MODEL AND GRADE 700 7.62 NATO
ACCESSORIES W/STUDS		SOFT CASE		SCOPE BASE	

FROM:

COMMANDER
2/9 INF. REGT.
ATTN: CPL SLATER
FT. LEWIS

WA 98433

SHIP TO:

COMMANDER
2/9 INF. REGT.
ATTN: CPL SLATER
FT. LEWIS

WA
98433

CUST NO: 099641 C.D.D

ACCOUNT NUMBER	ACCOUNT NUMBER N/C	WRITE ☐	PROM. DATE	ESTIMATED	VIA
					R768625146

GUN CONDITION ☐ NEW ☐ LIGHTLY WORN ☐ WORN ☐ VERY WORN ☐ UNREPAIRABLE ☐ MARRED						REPAIR CHARGE
						EXCISE
						TAX
						INSURANCE
						UPS
						PARCEL POST
						TOTAL

CUSTOMER CONCERN	AMMO	FUNCTION	FINISH	ACCURACY	FIT	INSPECT
CYCLE	A1	B1				
TRIGGER GROUP		B2			E1	F1
BOLT ASSY.		B3			E2	F2
BARREL ASSY.		B4		D1	E3	F3
REC. ASSY.		B5		D2	E4	F4
WOOD			C1	D3	E5	F5
METAL			C2			

MAIN FAULT

Barrel Not Free Floating
New Barrel

PARTS	COMMENTS
Barrel - 96003	Re powder Coat - Floor plate, latch, Trigger Guard, Front & Rear Sight Bases. Re line - Scope Base & Swivel Studs.
	Free Float Barreled Action to stock
	Target with Slave Scope
W52 H094192 H558	
REPAIRMAN RW	PROOF ✓
CLEAN ✓	TEST ✓
TARGET ✓	PATTERN
GALLERY TESTER RW	DATE 7/11/94
	DATE 7/20/94
	DATE 7/22/94
	DATE 7/22/94

OFFICE COPY

RD6925 REV. 1/94

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 00509950974

MAINTENANCE REQUEST						PAGE NO.	NO OF PAGES	REQUIREMENTS CONTROL SYMBOL CSGLD - 1047(R1)		
For use of this form, see DA PAM 738-750; the proponent agency is DCSLOG						1	1			
SECTION I - EQUIPMENT DATA										
CONTROL NUMBER		WORK ORDER NO.		WESDC		ORG. PD 12		PD AUTHENTICATION		
☒ Work Request ☐ MWO ☐ Warranty Claim		1A. ORGANIZATION HHC 2/9 INF		B. LOCATION BLDG: 3413 FT LEWIS, WA 98433			C. UNIT IDENT CODE WAJKT0			
2. SERIAL NO. 6225538		3. NOUN NOMENCLATURE SNIPER WEAPON SYSTEM		4. LINE NO. R95387		5. MODEL M24		6. NATIONAL STOCK NUMBER 1005-01-240-2136		
7A. MAINTENANCE ACTIVITY REMINGTON ARMS CO		B. LEVEL F	8. UTILIZATION CODE 0	9A. MCSR ITEM	9B. ERC A	9C. PACING ITEM	10. HOURS	11. MILES	12. ROUNDS 10,300	
14. FAILURE DETECTED DURING (Select one - use ☒ or X) ☒ A Sch. Main. ☐ C Test ☐ E Storage ☐ G Flight ☐ B Handling ☐ D Normal Op ☐ F Inspection ☐ H Other					15. FIRST INDICATION OF TROUBLE (Select one - use ☒ or X) ☐ 068 Inoperative ☐ 258 Overheating ☐ 790 Out of Adjustment ☐ 008 Noisy ☐ 387 Low Performance ☒ Other					
16A. DESCRIBE DEFICIENCIES OR SYMPTOMS ON THE BASIS OF COMPLETE CHECKOUT AND DIAGNOSTIC PROCEDURE IN EQUIPMENT TM (Do not prescribe repairs). SURPASSED THE TEN THOUSAND ROUND LIMIT FRONT OF FOREARM STOCK RUBBS THE BARREL										
B. REMARKS POC: CPL SLATER AT (206) 967-1908										
SECTION II - WORK ACCOMPLISHED										
17A. REPAIR ORGANIZATION/ACTIVITY			C. UNIT IDENT. CODE			18. TYPE ORGANIZATION/ACTIVITY ACCOMPLISHING WORK (Select one - use ☒ or X) ☐ 1 TOE ☐ 2 TD ☐ 3 Contractor			19. AMS ACCT. CODE	
B. LOCATION										
20A. ACT. CODE	B. FAILURE CODE	C. COMPONENT/PART NOUN, SVC, OR MWO NO. (1) CB CODE (2) REF DESIGN. (3) MFR. CODE			D. MANHOURS (hrs. & tenths)	E. NATIONAL STOCK NUMBER	F. PART SOURCE CODE	G. QTY.	H. PARTS COST	
					.				\$	
					.				\$	
					.				\$	
					.				\$	
					.				\$	
					.				\$	
					.				\$	
					.				\$	
					.				\$	
					.				\$	
					.				\$	
					.				\$	
					I. TOTAL MANHOURS	J. TOTAL MANHOURS COST \$	K. TOTAL PARTS COST \$			
21. DELAY (Select One) ☐ 1 Parts ☐ 2 Manpower ☐ 3 Facilities ☐ 4 Funds ☐ 5 Tools					22. Data Transcribed					
23. SUBMITTED BY		24. RECEIVED BY		25. WORK STARTED BY		26. INSPECTED BY		27. ACCEPTED BY		
JULIAN DATE		JULIAN DATE		JULIAN DATE		JULIAN DATE		JULIAN DATE		
					28. DISPOSITION (Select One) ☐ A To User ☐ D Evacuated ☐ B To Stock ☐ E Cannibalization ☐ C Salvaged					

WEAPON RECORD DATA

For use of this form, see DA PAMs 738-750 and 738-751; the proponent agency is DSCLOG

REQUIREMENT CONTROL SYMBOL
CSGLD-1051

1. TUBE SERIAL NO. 6225538	2. CANNON TYPE, MODEL OR SERIES M-24 SWS	3. ORGANIZATION (UIC) HHC 74 INF	4. SPECIAL LIFE DATA
5. END ITEM IDENTIFICATION		6. RDS/EFC COMPUTATION	
7. CANNON SERIAL NO.	8. RETUBINGS	9. REBUSHINGS	

10. Date <i>a</i>	Projectile Type <i>b</i>	Zone or Charge <i>c</i>	Rounds Fired <i>d</i>	EFC RDS Fired <i>e</i>	Cumulative RDS Fired <i>f</i>	Cumulative EFC RDS <i>g</i>			Remaining Life (EFC RDS) <i>h</i>	Remarks: Recoil Exercise (RE), Gage or Velocity Reading, Safety Inspection (SI) <i>i</i>	Signature <i>j</i>
(Previous DA Form 2408-4 final entries)											
7 Jan 90	M118		200		200				4800		
12 Feb 90	"		500		700				4300		
8 Apr 90	"		150		850				8150		
5 May 90	"		250		1100				8400		
12 Jun 90	"		300		1400				8600		
19 Jul 90	"		100		1500				8500		
2 Sept 90	"		200		1700				8300		
21 Sept 90	"		50		1750				8250		
28 Oct 90	"		200		1950				8050		
8 Nov 90	"		400		2350				7650		
10 Dec 90	"		100		2450				7550		
22 Jan 91	"		400		2850				7150		

CONTINUE ON REVERSE

DA FORM 2408-4
1 JAN 79

EDITION OF 1 DEC 77 WILL BE USED

10. Date	Projectile Type	Zone or Charge	Rounds Fired	EFC RDS Fired	Cumulative RDS Fired	Cumulative EFC RDS		Remaining Life (EFC RDS)	Remarks: Recoil Exercise (RE), Gage or Velocity Read- ing, Safety Inspection (SI)	Signature
a	b	c	d	e	f	g		h	i	j
18 Mar 91	M118		150		3000			700		
3 Feb 91	"		300		3300			6700		
22 Feb 91	"		100		3400			6600		
45 Apr 91	"		50		3450			6550		
11 May 91	"		100		4150			5850		
10 Jun 91	"		300		4450			5550		
16 Jul 91	"		100		4550			5450		
13 Aug 91	"		50		4600			5400		
22 Sept 91	"		200		4800			5300		
01 Oct 91	"		500		5300			4600		
6 Oct 91	"		400		5700			4300		
2 Dec 91	"		200		5900			4100		
10 Jan 92	"		150		6050			3950		
17 Jan 92	"		200		6250			3750		
12 Feb 92	"		100		6350			3650		
28 Mar 92	"		300		6650			3350		
10 May 92	"		200		6850			3150		
2 Jun 92	"		300		7150			2850		
10 Jun 92	"		150		7300			2700		
8 Jul 92	"		50		7400			2600		
10 Sept 92	"		400		7800			2200		
28 Sept 92	"		300		8050			1950		
1 Oct 92	"		600		8650			1350		
15 Nov 92	"		400		9050			1450		
15 Dec 92	"		100		9150			850		
18 Dec 92	"		50		9200			800		
			50		9250			8750		

NOTE: START A NEW FORM BEFORE MAILING THIS ONE

U.S. GOVERNMENT

PRINTING OFFICE : 1986 O - 154-476

WEAPON RECORD DATA

For use of this form, see DA PAMs 738-750 and 738-751; the proponent agency is DSCLOG

REQUIREMENT CONTROL SYMBOL
CSGLD-1051

1. TUBE SERIAL NO. 6225538	2. CANNON TYPE, MODEL OR SERIES m 24 SWS	3. ORGANIZATION (VIC) HHC 2/4 INF	4. SPECIAL LIFE DATA
5. END ITEM IDENTIFICATION		6. RDS/EFC COMPUTATION	
7. CANNON SERIAL NO.	8. RETUBINGS	9. REBUSHINGS	

10. Date <i>a</i>	Projectile Type <i>b</i>	Zone or Charge <i>c</i>	Rounds Fired <i>d</i>	EFC RDS Fired <i>e</i>	Cumulative RDS Fired <i>f</i>	Cumulative EFC RDS <i>g</i>			Remaining Life (EFC RDS) <i>h</i>	Remarks: Recoil Exercise (RE), Gage or Velocity Read- ing, Safety Inspection (SI) <i>i</i>	Signature <i>j</i>
(Previous DA Form 2408-4 final entries)											
7 JAN 93	m 118		100		9350				650	7 Feb needs to be turned in soon	
18 Feb 93			50		9400				600		
2 AUG 93			150		9550				450		
4 OCT 93			100		9650				350		
6 DEC 93			1000 9450		9750				250		
10 JAN 94			100		9850				150		
7 Feb 94			200		10050				100		
13 APR 94			150		10200				100		
17 MAY 94			100		10300						
7 Jun 94		100									
	m 118										

CONTINUE ON REVERSE

DA FORM 2408-4
1 JAN 79

EDITION OF 1 DEC 77 WILL BE USED

10. Date <i>a</i>	Projectile Type <i>b</i>	Zone or Charge <i>c</i>	Rounds Fired <i>d</i>	EFC RDS Fired <i>e</i>	Cumulative RDS Fired <i>f</i>	Cumulative EFC RDS <i>g</i>		Remaining Life (EFC RDS) <i>h</i>	Remarks: Recoil Exercise (RE), Gage or Velocity Read- ing, Safety Inspection (SI) <i>i</i>	Signature <i>j</i>

NOTE: START A NEW FORM BEFORE MAILING THIS ONE

U.S. GOVERNMENT

PRINTING OFFICE : 1986 O - 154-476

Final Inspection

In: C6225538

DATE REC'D: 7/06/94

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:

CONTRACT # DAAA21-87-C-0086

New Barrel

GUN SERIAL # C6225338

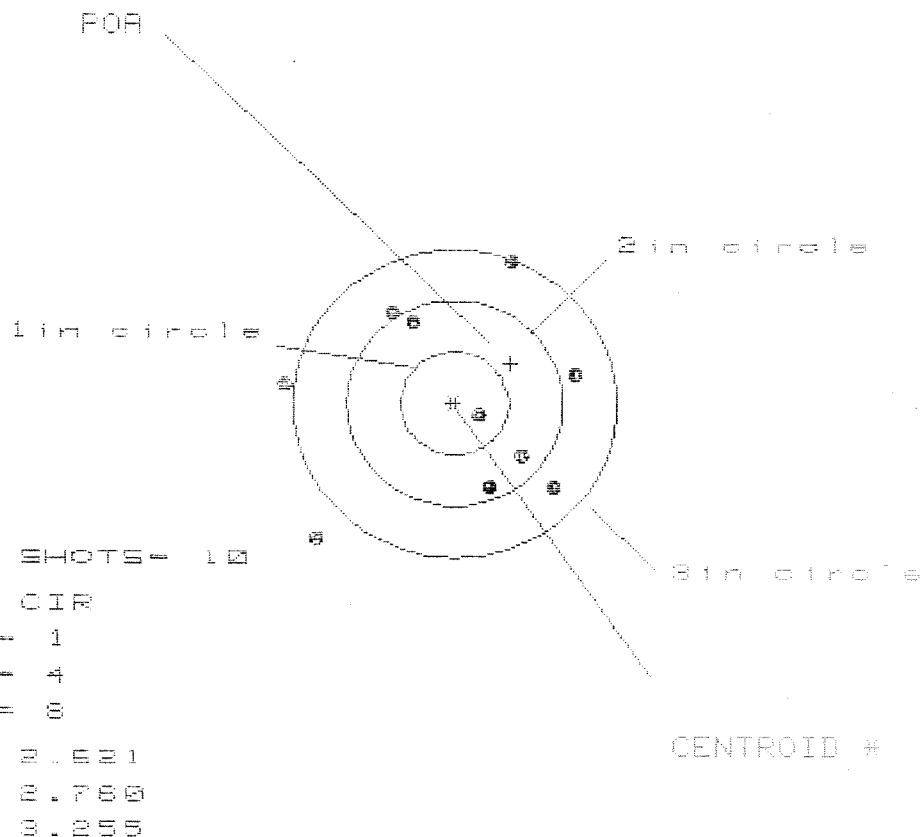
OP. #	OP. NAME	READINGS	DATE	INITIAL
575 & 580	Assemble Action and Stock		7/11/94	Rw
600	Proof		7/11/94	Rw
607	Check Headspace		7/11/94	Rw
610	Dis-assemble Gun		7/11/94	Rw
612	Magnaflux Barrel Action			
	Magnaflux Bolt			
615	Rollmark Caliber			
617	Drill and Tap Sight Holes			
618	Polish Barrel			
620	Apply Coatings (Barrel Action)			
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		7/20/94	Rw
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		7/20/94	Rw
	C) Inspect Ejector Hole for Chamfer		7/20/94	Rw
	D) Oil Firing Pin Ass'y		7/20/94	Rw
	E) Adjust Trigger Pull to Min Setting and Stake		7/20/94	Rw

op. #	BARBER - M24 0050943 OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force							
	G) Safety Off Force							
	H) Trigger Pull Test & Retainability							
	I) Firing Pin Indent							
	J) Assemble Stock							
	K) Assemble Swivel Studs							
	L) Attach Front and Rear Sight Assemblies							
	M) Iron Sight Alignment							
	N) Detach Front & Rear Sights & place in numbered container							
	O) Attach Scope to Rifle							
	P) Detach & Attach Scope 20 Times							
640	Gallery Target & Test						7/22/94	RW
	A) Time							
	B) Malfunctions							
	C) Pierced Primers							
	D) Optical Clarity of Scope							
645	Inspect for Live Ammo						7/22/94	RW
655	Final Inspection						7/23/94	RW
	A) Headspace						7/23/94	RW
	B) Trigger Pull	2.56	2.49	2.52	2.52	2.51	7/23/94	RW
	C) Function						7/23/94	RW
660	Pack							

22 Jul 1994

FILE:/PATTERNING/CENTERFIRE_PATT/06225538

CENTERFIRE PATTERNS # 1

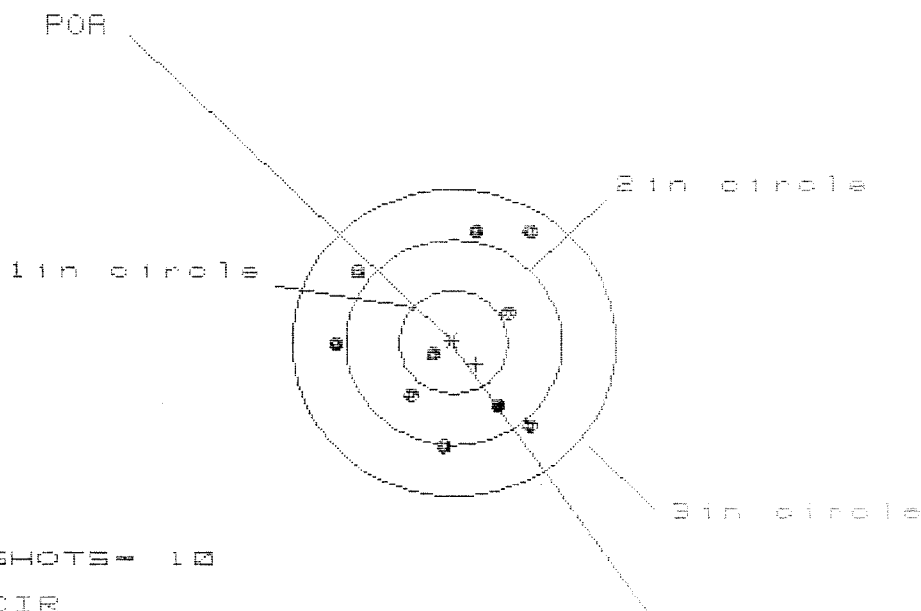


PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.081	.942	.733
MINIMUM X	-1.540	-1.679	-1.977
MAXIMUM Y	1.410	1.260	1.269
MINIMUM Y	-1.350	-.990	-.981
CENTROID X	-.518	-.379	-.170
CENTROID Y	-.392	-.242	-.251
POA TO CENTROID in.	.649	.450	.303
MIN RADIUS	.273	.255	.229
MEAN RADIUS	1.113	1.010	.896
MAX RADIUS	1.836	1.680	1.276
HORIZONTAL SPREAD	2.621	2.621	1.710
VERTICAL SPREAD	2.760	2.250	2.250
EXTREME SPREAD	3.255	2.648	2.253
NUMBER IN ONE INCH CIRCLE =	1		
NUMBER IN TWO INCH CIRCLE =	4		
NUMBER IN THREE INCH CIRCLE =	8		

22 Jul 1994

FILE:/PATTERNING/CENTERFIRE_PATT/08225538

CENTERFIRE PATTERNS # 2



OF SHOTS = 10

IN CIR

1 in = 1

2 in = 4

3 in = 10

HS = 1.832

VS = 2.116

GS = 2.252

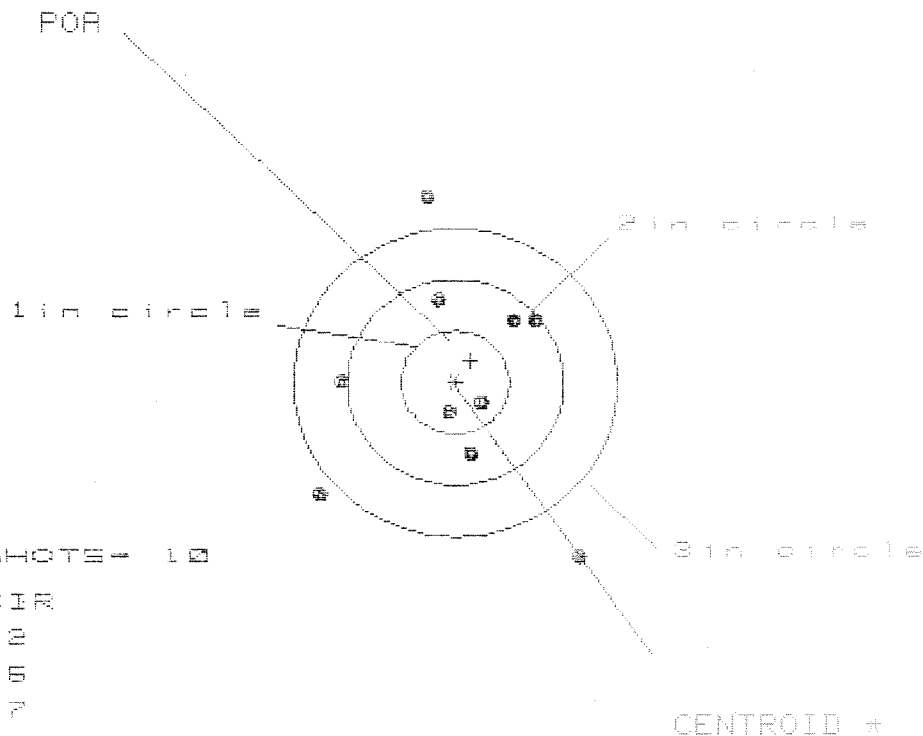
CENTROID *

PATTERN #	2	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.726	.786	.687
MINIMUM X	-1.107	-1.026	-1.125
MAXIMUM Y	1.071	1.167	1.269
MINIMUM Y	-1.044	-.925	-.823
CENTROID X	-.208	-.288	-.189
CENTROID Y	.209	.090	-.012
POA TO CENTROID in.	.295	.302	.189
MIN RADIUS	.229	.102	.215
MEAN RADIUS	.886	.814	.762
MAX RADIUS	1.294	1.208	1.287
HORIZONTAL SPREAD	1.832	1.812	1.812
VERTICAL SPREAD	2.116	2.092	2.092
EXTREME SPREAD	2.252	2.166	2.111
NUMBER IN ONE INCH CIRCLE =	1		
NUMBER IN TWO INCH CIRCLE =	4		
NUMBER IN THREE INCH CIRCLE =	10		

22 Jul 1994

FILE:/PATTERNING/CENTERFIRE_PATT/08225538

CENTERFIRE PATTERNS # 3



OF SHOTS = 10

IN CIR

1 in = 2

2 in = 6

3 in = 7

HS = 2.353

VS = 3.435

GS = 3.720

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.135	.848	.819
MINIMUM X	-1.218	-1.092	-1.113
MAXIMUM Y	1.775	1.591	.835
MINIMUM Y	-1.660	-1.254	-1.055
CENTROID X	-.141	-.267	-.246
CENTROID Y	-.210	-.026	-.225
POA TO CENTROID in.	.253	.268	.333
MIN RADIUS	.257	.433	.233
MEAN RADIUS	1.028	.932	.816
MAX RADIUS	2.011	1.663	1.534
HORIZONTAL SPREAD	2.353	1.932	1.932
VERTICAL SPREAD	3.435	2.845	1.890
EXTREME SPREAD	3.720	2.991	2.590
NUMBER IN ONE INCH CIRCLE =		2	
NUMBER IN TWO INCH CIRCLE =		6	
NUMBER IN THREE INCH CIRCLE =		7	

22 Jul 1984

FILE:/PATTERNING/CENTERFIRE_PATT/08225538

CENTERFIRE PATTERNS

4

POR

1in circle

2in circle

3in circle

CENTROID +

OF SHOTS = 10

IN CIR

1in = 2

2in = 6

3in = 9

HS = 2.825

VS = 1.798

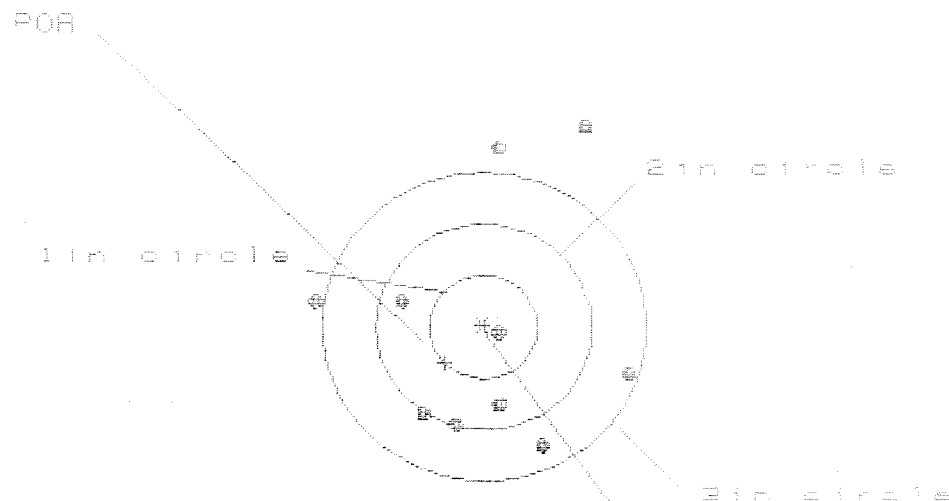
GS = 2.989

PATTERN #	:	1	2	3
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.767	.658	.550
MINIMUM X	:	-1.058	-.862	-.369
MAXIMUM Y	:	.864	.852	.930
MINIMUM Y	:	-.934	-.946	-.840
CENTROID X	:	.213	.017	.125
CENTROID Y	:	-.114	-.102	-.208
POR TO CENTROID in.	:	.242	.103	.243
MIN RADIUS	:	.387	.213	.300
MEAN RADIUS	:	.818	.696	.610
MAX RADIUS	:	1.770	1.212	.938
HORIZONTAL SPREAD	:	2.825	1.520	.919
VERTICAL SPREAD	:	1.798	1.798	1.770
EXTREME SPREAD	:	2.989	1.946	1.773
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		8	
NUMBER IN THREE INCH CIRCLE	=		9	

22 Jul 1994

FILE:/PATTERNING/CENTERFIRE_PATT/09220336

CENTERFIRE PATTERNS # 5



OF SHOTS= 10

IN CIR

1 in = 1

2 in = 4

3 in = 7

HS= 2.856

VS= 3.151

GS= 3.184

PATTERN #	10	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.294	1.394	1.421
MINIMUM X	-1.562	-1.462	-1.435
MAXIMUM Y	1.981	2.015	1.728
MINIMUM Y	-1.170	-1.950	-1.698
CENTROID X	.362	.362	.235
CENTROID Y	.350	.136	-1.122
POA TO CENTROID in.	.500	.293	.265
MIN RADIUS	.143	.281	.386
MEAN RADIUS	1.191	1.034	.858
MAX RADIUS	2.173	2.038	1.593
HORIZONTAL SPREAD	2.856	2.856	2.856
VERTICAL SPREAD	3.151	2.965	1.426
EXTREME SPREAD	3.184	2.997	2.930
NUMBER IN ONE INCH CIRCLE	= 1		
NUMBER IN TWO INCH CIRCLE	= 4		
NUMBER IN THREE INCH CIRCLE	= 7		

RECEIVING AND ESTIMATING REPORT

BARBER - M24-0050949

COMMENTS

ORDER
R 98-23390

INITIAL CUSTOMER ORDER NO.

JJM

DATE RECEIVED

DATE OPENED

DATE CODE

SERIAL NUMBER

NEW SERIAL NUMBER

MODEL AND GRADE

11/05/98

11/06/98

C6225538

700

7.62

NATO

ACCESSORIES

FROM:

SHIP TO:

DENNA, PAUL T SGT
HHC 5/20TH INF BN
FT LEWIS

WA 98433

DENNA, PAUL T SGT
HHC 5/20TH INF BN
FT LEWIS

WA

98433

CUST NO:197562 C.O.D.L

ACCOUNT NUMBER

ACCOUNT NUMBER N/C

WRITE

☐

PROM. DATE

ESTIMATED

VIA

UPS

GUN CONDITION

☐ NEW

☐ LIGHTLY WORN

☐ WORN

☐ VERY WORN

☐ UNREPAIRABLE

☐ MARRED

REPAIR CHARGE

EXCISE

TAX

INSURANCE

UPS

PARCEL POST

TOTAL

CUSTOMER CONCERN

AMMO

FUNCTION

FINISH

ACCURACY

FIT

INSPECT

CYCLE

A1

B1

TRIGGER GROUP

B2

BOLT ASSY.

B3

BARREL ASSY.

B4

D1

REC. ASSY.

B5

D2

WOOD

C1

D3

METAL

C2

E5

MAIN FAULT

PARTS

COMMENTS

Barrel
Stack

REPAIRMAN

PROOF

CLEAN

TEST

TARGET

PATTERN

GALLERY TESTER

DATE

DATE

DATE

DATE

DATE

OFFICE COPY

RD6925 REV. 7/97

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 005094950988

REMINGTON ARMS INC.
ATTN: LAW ENFORCEMENT REPAIRS
14 HOEFLER AVE.
ILION, NY 13357

HHC 5/20 IN BN
FORT LEWIS, WA 98433

October 29, 1998

Remington Arms
Attn: Law Enforcement Repairs
14 Hoefer Ave.
Ilion, NY 13357

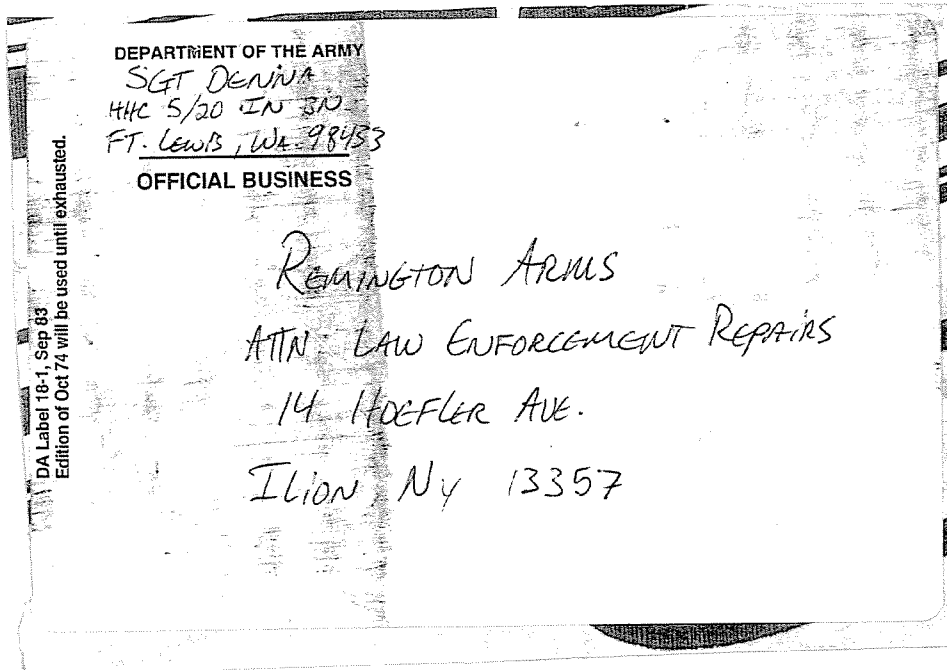
Dear Sir or Madam:

The purpose of this letter is to inform you of the repairs and/or maintenance necessary for this weapon system (Serial number c6225538) sent to you. This rifle has several thousand rounds through it and needs to either be re-bored or have a new barrel installed. I am sure that the contractual maintenance standard for military owned weapons would apply here. If you have any questions regarding the necessary repairs or any other information, please contact me at the above mentioned telephone number.

Sincerely,



SGT Paul T. Denna
Sniper Section Leader



SGT PAUL T. DENNA
HHC 5/20th IN BN
FORT LEWIS, WA. 98433

REMINGTON ARMS

ATTN: LAW ENFORCEMENT REPAIRS

14 HOFFER AVE.

ILLION, NY 13357

C6225538

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # c6225538

3 Feb 1999

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.1394

THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0838

THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .162649

THE AMR FOR THIS RIFLE IS: 1.272

CENTROIDAL DISTANCES

0 TO 1	.167093
1 TO 2	.220239
1 TO 3	.971099
1 TO 4	.182439
1 TO 5	.375096

4
2 1 <----POA
5
3

REMINGTON CENTERFIRE ACCURACY TEST

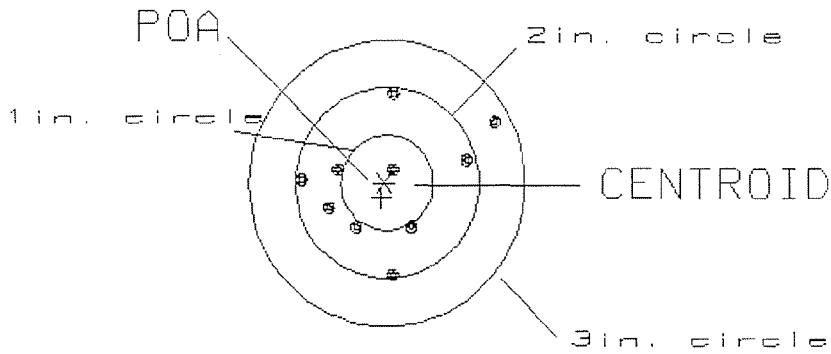
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 4
 POA TO CENTROID: .164
 MIN RADIUS : .177
 MEAN RADIUS : .760
 MAX RADIUS : 1.383
 CENTROID X : .034
 CENTROID Y : .160

3 Feb 1999

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225538

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 2.16
 VS= 1.90
 GS= 2.26

1
 9
 10

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

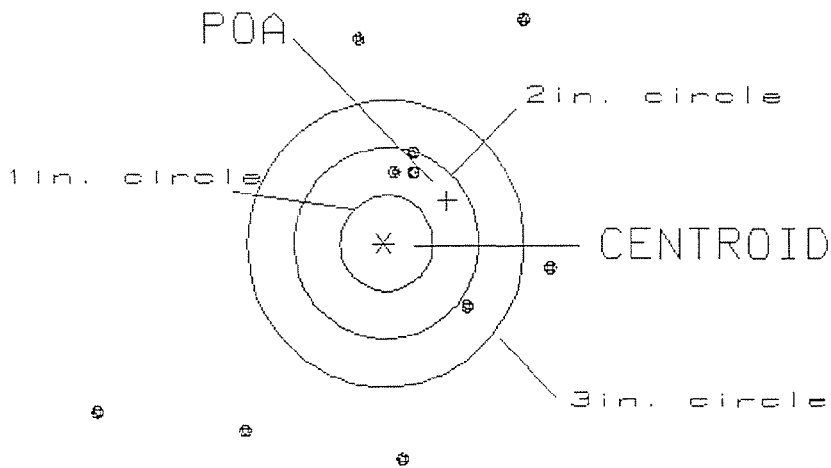
PATTERN #: L 3

POA TO CENTROID: .814
 MIN RADIUS : .742
 MEAN RADIUS : 1.871
 MAX RADIUS : 3.546
 CENTROID X : -.683
 CENTROID Y : -.443

3 Feb 1999

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225538

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 4.88
 VS= 4.64
 GS= 6.10

0
 2
 4

REMINGTON CENTERFIRE ACCURACY TEST

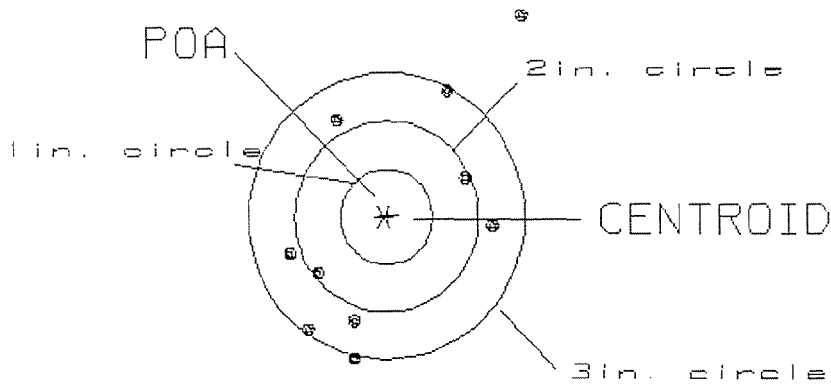
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: [2]
 POA TO CENTROID: .053
 MIN RADIUS : .935
 MEAN RADIUS : 1.350
 MAX RADIUS : 2.517
 CENTROID X : -.052
 CENTROID Y : -.011

3 Feb 1999

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225538

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 2.50
 VS= 3.58
 GS= 4.02

0
 2
 7

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

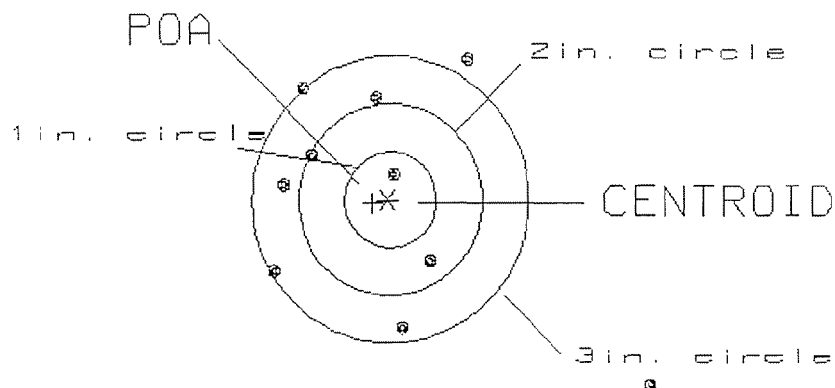
PATTERN #: 1

POA TO CENTROID: .167
 MIN RADIUS : .269
 MEAN RADIUS : 1.365
 MAX RADIUS : 3.440
 CENTROID X : .164
 CENTROID Y : .032

3 Feb 1999

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225538

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 4.09

1

VS= 3.33

3

GS= 4.95

7