

C6225154

MODEL 700TM M24

Model **SMS**TM

Action

Barrel Length

Capacity

Order No. **5716**

*Includes 1 in chamber.

Remington

Smead[®]

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

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

MODEL 700™ H24

SERIAL NO.
C6225154

ORDER NO.
5716

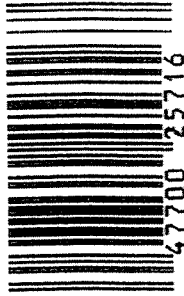
MADE IN ILION, N.Y. U.S.A. Reg. U.S. Pat. & Tm. Off. Marca Registrada Marque Deposee.

Ø1



5716 C6225154

UPC



0 47700 25716 7

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6225154

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	4 4	89	RW
600	Proof	4 4	89	RW
607	Check Headspace	4 4	89	RW
610	Dis-assemble Gun	4 4	89	RW
612	Magnaflux Barrel Action	4-6	89	KCR
	Magnaflux Bolt	4-7	89	KCR
615	Rollmark Caliber	4-7	89	G.S.
617	Drill and Tap Sight Holes	4 7	89	F.B.
618	Polish Barrel	4 7	89	BT
620	Apply Coatings (Barrel Action)		4-19-89	TH
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		4/19/89	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		4/19/89	RW
	C) Inspect Ejector Hole for Chamfer		4/19/89	RW
	D) Oil Firing Pin Ass'y		4/19/89	RW
	E) Adjust Trigger Pull to Min Setting and Stake		4/20/89	G.S.

op. #	BARBER - M24 0009515 OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	6	6	6			4/20/89	JU
	G) Safety Off Force	3	3	3			4/20/89	JU
	H) Trigger Pull Test & Retainability						4/20/89	E.S.
	I) Firing Pin Indent	.020	.020	.020			4/20/89	JU
	J) Assemble Stock						4/24/89	RW
	K) Assemble Swivel Studs						27 April 89	JS
	L) Attach Front and Rear Sight Assemblies						4/24/89	RW
	M) Iron Sight Alignment						4/24/89	RW
	N) Detach Front & Rear Sights & place in numbered container						4/24/89	RW
	O) Attach Scope to Rifle						4/24/89	JU
	P) Detach & Attach Scope 20 Times						4/25/89	JU
640	Gallery Target & Test	56 R		95 L			4/26/89	A
	A) Time						4/26/89	A
	B) Malfunctions						4/26/89	A
	C) Pierced Primers						4/26/89	A
	D) Optical Clarity of Scope						4/26/89	A
645	Inspect for Live Ammo						4/26/89	A
655	Final Inspection							
	A) Headspace						27 April 89	JS
	B) Trigger Pull	2.13	2.28	2.31	2.35	2.06	27 April 89	JS
	C) Function						27 April 89	JS
660	Pack						27 June 89	JS

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. 6225154

DATE 3/28/90

TESTER DH

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.41	2.22		2.26	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.27	2.31		2.21	
PULL #3	2.29	2.29		2.21	
PULL #4	2.28	2.24		2.22	
PULL #5	2.21	2.28		2.22	
TOTAL	11.46	11.34		11.12	
AVG.	2.29	2.26		2.22	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.30	3.32		
PULL #2	3.34	3.28		
PULL #3	3.34	3.23		
PULL #4	3.32	3.20		
PULL #5	3.31	3.24		
TOTAL	16.61	16.27		
AVG.	3.32	3.25		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.21	4.14		
PULL #2	4.11	4.15		
PULL #3	4.15	4.10		
PULL #4	4.13	4.32		
PULL #5	4.12	4.29		
TOTAL	20.72	21.00		
AVG.	4.12	4.20		

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # 06225154
26 Apr 1989

CENTROIDAL DISTANCES

0 TO	1	.513951
1 TO	2	.976527
1 TO	3	.839215
1 TO	4	.251032
1 TO	5	.518368

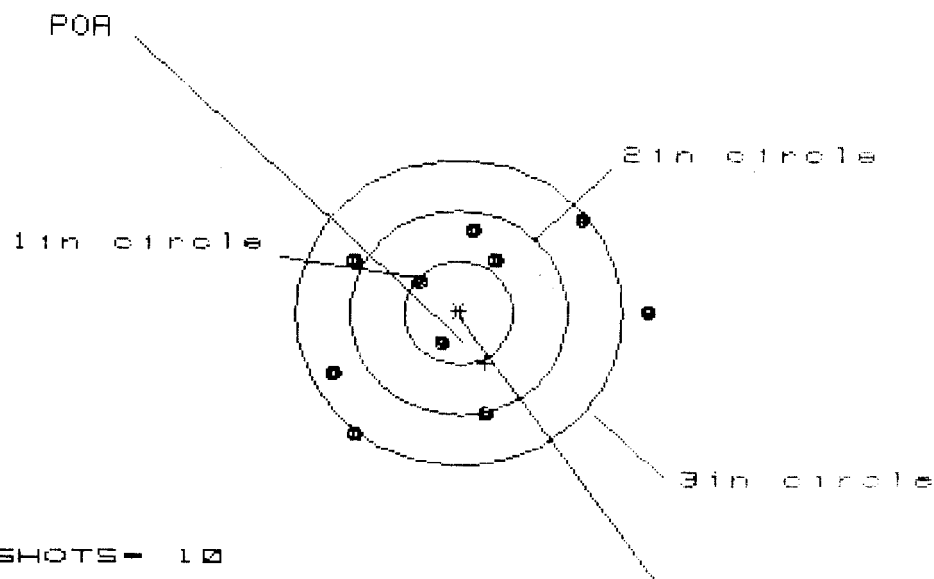
$\frac{1}{3} \frac{1}{2}$ <----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0146
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0442
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0465499
THE AMR FOR THIS RIFLE IS: 1.069

26 Apr 1989

FILE:/PATTERNING/CENTERFIRE_PATT/06225154

CENTERFIRE PATTERNS # 1



OF SHOTS- 10

IN CIR

1 in = 2

2 in = 4

3 in = 8

HS= 2.929

VS= 2.146

GS= 3.034

CENTROID #

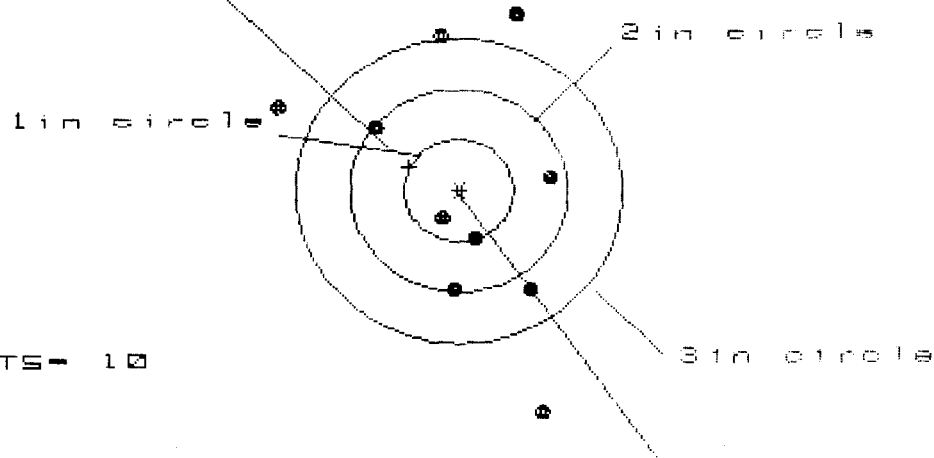
PATTERN #	:	1	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.746	1.339	1.239
MINIMUM X	:	-1.183	-.989	-1.089
MAXIMUM Y	:	.920	.925	.772
MINIMUM Y	:	-1.226	-1.221	-1.145
CENTROID X	:	-.239	-.433	-.333
CENTROID Y	:	.485	.480	.633
POA TO CENTROID in.	:	.541	.647	.715
MIN RADIUS	:	.304	.289	.304
MEAN RADIUS	:	1.039	.938	.857
MAX RADIUS	:	1.747	1.628	1.460
HORIZONTAL SPREAD	:	2.929	2.328	2.328
VERTICAL SPREAD	:	2.146	2.146	1.917
EXTREME SPREAD	:	3.034	3.034	2.765
NUMBER IN ONE INCH CIRCLE	=	2		
NUMBER IN TWO INCH CIRCLE	=	4		
NUMBER IN THREE INCH CIRCLE	=	8		

26 Apr 1989

FILE:/PATTERNING/CENTERFIRE_PATT/06225154

CENTERFIRE PATTERNS # 2

POA



OF SHOTS- 10

IN CIR

1 in = 2

2 in = 5

3 in = 6

HS= 2.504

VS= 3.862

GS= 3.869

CENTROID #

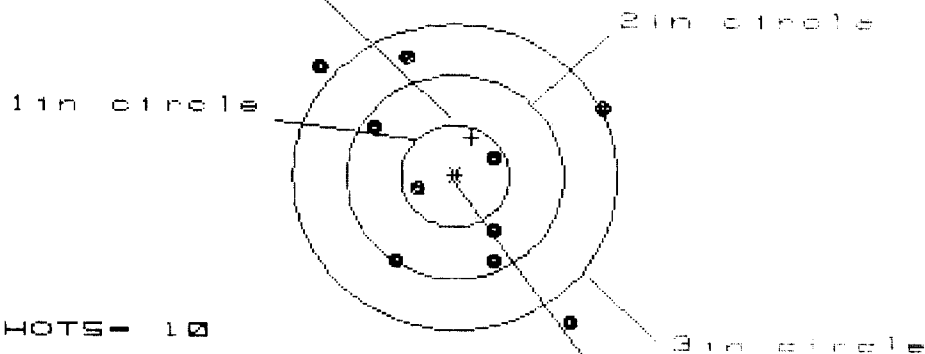
PATTERN #	2	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.843	.926	.729
MINIMUM X	-1.661	-1.578	-.861
MAXIMUM Y	1.734	1.497	1.566
MINIMUM Y	-2.128	-1.227	-1.158
CENTROID X	.455	.372	.569
CENTROID Y	-.232	.005	-.064
POA TO CENTROID in.	.511	.372	.573
MIN RADIUS	.315	.522	.516
MEAN RADIUS	1.222	1.129	1.038
MAX RADIUS	2.255	1.671	1.616
HORIZONTAL SPREAD	2.504	2.504	1.590
VERTICAL SPREAD	3.862	2.724	2.724
EXTREME SPREAD	3.869	2.892	2.792
NUMBER IN ONE INCH CIRCLE =	2		
NUMBER IN TWO INCH CIRCLE =	5		
NUMBER IN THREE INCH CIRCLE =	6		

26 Apr 1989

FILE:/PATTERNING/CENTERFIRE_PATT/06025154

CENTERFIRE PATTERNS # 3

POA



OF SHOTS - 10

IN CIR

1 in = 2

2 in = 5

3 in = 8

HS = 2.608

VS = 2.635

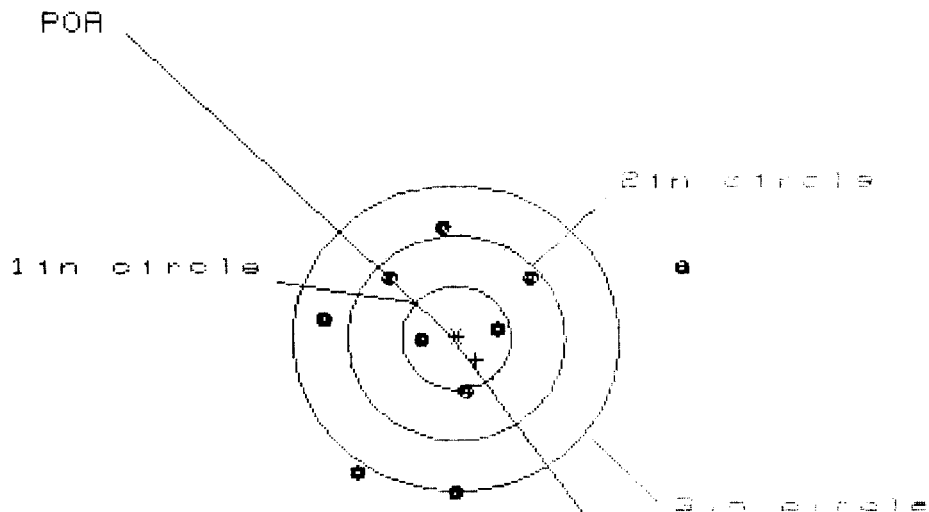
GS = 3.447

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.326	1.444	1.299
MINIMUM X	:	-1.282	-1.164	-0.784
MAXIMUM Y	:	1.212	1.054	1.173
MINIMUM Y	:	-1.423	-0.997	-0.878
CENTROID X	:	-0.155	-0.273	-0.128
CENTROID Y	:	-0.380	-0.222	-0.341
POA TO CENTROID in.	:	.411	.352	.364
MIN RADIUS	:	.343	.333	.336
MEAN RADIUS	:	1.045	.963	.875
MAX RADIUS	:	1.774	1.532	1.444
HORIZONTAL SPREAD	:	2.608	2.608	2.083
VERTICAL SPREAD	:	2.635	2.051	2.051
EXTREME SPREAD	:	3.447	2.644	2.418
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		8	

26 Apr 1989

FILE:/PATTERNING/CENTERFIRE_PATT/08225154

CENTERFIRE PATTERNS # 4



OF SHOTS- 10

IN CIR

1in = 2

2in = 5

3in = 8

HSI = 3.333

VS = 2.600

GS = 3.587

CENTROID *

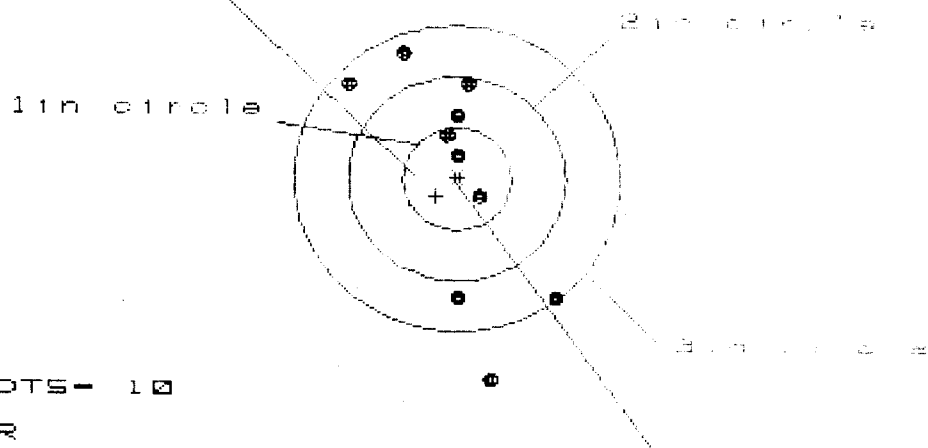
PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	2.072	.951	.867
MINIMUM X	:	-1.261	-1.031	-1.115
MAXIMUM Y	:	1.111	1.191	1.040
MINIMUM Y	:	-1.489	-1.409	-1.560
CENTROID X	:	-.180	-.410	-.326
CENTROID Y	:	.211	.131	.282
POR TO CENTROID in.	:	.277	.430	.431
MIN RADIUS	:	.307	.089	.190
MEAN RADIUS	:	1.065	.918	.847
MAX RADIUS	:	2.192	1.430	1.569
HORIZONTAL SPREAD	:	3.333	1.982	1.982
VERTICAL SPREAD	:	2.600	2.600	2.600
EXTREME SPREAD	:	3.587	2.603	2.603
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		8	

26 Apr 1989

FILE: \PATTERNING\CENTERFIRE_PATT\06265154

CENTERFIRE PATTERNS # 5

POA



OF SHOTS - 10

IN CIR

1in = 3

2in = 5

3in = 9

HS = 1.872

VS = 3.151

GS = 3.249

PATTERN #	5
SHOTS (BEST OF)	10
MAXIMUM X	.905
MINIMUM X	-.967
MAXIMUM Y	1.206
MINIMUM Y	-1.945
CENTROID X	.192
CENTROID Y	.167
POA TO CENTROID in.	.255
MIN RADIUS	.202
MEAN RADIUS	.974
MAX RADIUS	1.964
HORIZONTAL SPREAD	1.872
VERTICAL SPREAD	3.151
EXTREME SPREAD	3.249
NUMBER IN ONE INCH CIRCLE =	3
NUMBER IN TWO INCH CIRCLE =	5
NUMBER IN THREE INCH CIRCLE =	9

RECEIVING AND INSPECTION REPORT

COMMENTS

ORDER
R 94-23577

INITIAL FPS	CUSTOMER ORDER NO.	ATTN: FRED MARTIN M-24			
DATE RECEIVED 08/12/94	DATE OPENED 08/15/94	DATE CODE CJ 4-89	SERIAL NUMBER C6225154	NEW SERIAL NUMBER	MODEL AND GRADE 700 7.62 NATO
ACCESSORIES W/STUDS	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.L.

ACCOUNT NUMBER	ACCOUNT NUMBER N/C	WRITE ☐	PROM. DATE	ESTIMATED	VIA R768625174
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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

New Barrel

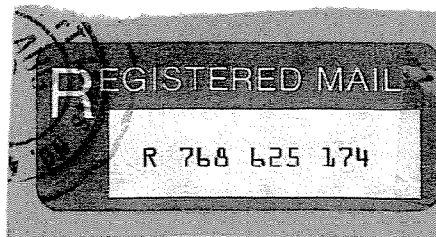
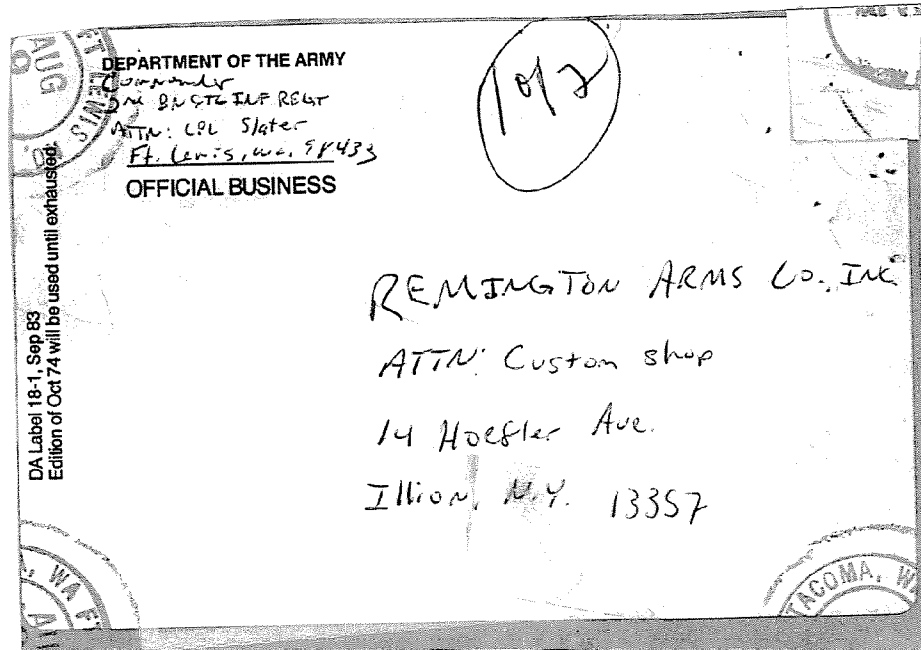
PARTS	COMMENTS
Barrel - 96003 Stock - 96018 - 96021	Re powder Coat Trigger Guard Assy, Front & Rear Sight Bases Re zinc Scope Base & Swivel Studs
W52 H09 4249 H526	
REPAIRMAN RW	PROOF ✓
GALLERY TESTER RW	CLEAN ✓
	TEST ✓
	TARGET ✓
	PATTERN
	DATE 8/17/94
	DATE 8/31/94
	DATE 8/31/94
	DATE 8/31/94

OFFICE COPY

RD6925 REV. 1/84

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 00099529



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. <i>6225154</i>	2. CANNON TYPE, MODEL OR SERIES <i>M-24 JWS</i>	3. ORGANIZATION (UIC) <i>HHC 219 INF.</i>		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)											
5 JUN 89	M118		1200		1200				8800		
12 OCT 89	" "		300		1500				8500		
2 DEC 89	" "		500		2000				8000		
13 MAR 90	" "		200		2200				7800		
16 APR 90	" "		500		2700				7300		
30 MAY 90	" "		500		3200				6800		
14 JUN 90	" "		200		3500				6600		
19 JULY 90	" "		400		3900				6200		
3 SEPT 90	" "		200		4100				6000		
20 OCT 90	" "		500		4600				5500		
3 MAR 91	" "		250		4850				5250		

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
19 MAY 91	M118		250		5100			4900		
21 SEPT 91	" "		500		5600			4400		
4 NOV 91	" "		400		6000			4000		
16 FEB 92	" "		500		6500			3500		
13 SEPT 92	" "		300		6800			3200		
1 DEC 92	" "		200		7000			3000		
6 APR 93	" "		600		7600			2400		
4 JULY 93	" "		400		8000			2000		
1 FEB 94	" "		500		8500			1500		
7 MAR 94	" "		500		9000			1000		
16 MAY 94	" "		250		9250			750		
4 JUN 94	" "		500		9750			250		
12 JULY 94	" "		500		10250			*250		

NOTE: START A NEW FORM BEFORE MAILING THIS ONE

U.S. GOVERNMENT

PRINTING OFFICE : 1986 O - 154-476

MAINTENANCE REQUEST						PAGE NO. 1		NO OF PAGES 1		REQUIREMENTS CONTROL SYMBOL CSGLD - 1047(R1)	
For use of this form, see DA PAM 738-750; the proponent agency is DCSLOG											
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 FT. LEWIS, WA 98433 BLDG: 3413				C. UNIT IDENT CODE WAJKTO		
2. SERIAL NO. 6225154		3. NOUN NOMENCLATURE 7.62MM M24 (SWS)			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 D		9A. MCSR ITEM A		10. HOURS		11. MILES	
										12. ROUNDS 10 350	
										13. STARTS	
14. FAILURE DETECTED DURING (Select one - use ☒ or X)						15. FIRST INDICATION OF TROUBLE (Select one - use ☒ or X)					
☒ A Sch. Main.		☐ C Test		☐ E Storage		☐ G Flight		☐ 008 Inoperative		☐ 258 Overheating	
☐ B Handling		☐ D Normal Op		☐ F Inspection		☐ H Other		☐ 008 Noisy		☐ 387 Low Performance	
										☒ 790 Out of Adjustment	
16A. DESCRIBE DEFICIENCIES OR SYMPTOMS ON THE BASIS OF COMPLETE CHECKOUT AND DIAGNOSTIC PROCEDURE IN EQUIPMENT TM (Do not prescribe repairs). <u>SURPASSED THE TEN THOUSAND ROUND LIMIT</u>											
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)				19. AMS ACCT. CODE	
B. LOCATION						☐ 1 TOE ☐ 2 TD ☐ 3 Con-tractor					
20A. ACT. CODE	B. FAILURE CODE	C. COMPONENT/PART NOUN, SVC, OR MWO NO.			D. MANHCURS (Hrs. & tenths)	E. NATIONAL STOCK NUMBER		F. PART SOURCE CODE	G. QTY.	H. PARTS COST	
		(1) CB CODE	(2) REF DESIGN	(3) MFR. CODE							
										\$	
										\$	
										\$	
										\$	
										\$	
										\$	
										\$	
										\$	
										\$	
										\$	
										\$	
					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		28. DISPOSITION (Select One)	
										☐ A To User ☐ D Evacuated ☐ B To Stock ☐ E Cannibalization ☐ C Salvaged	
JULIAN DATE		JULIAN DATE		JULIAN DATE		JULIAN DATE		JULIAN DATE			

Final Inspection

In: C6225/54 DATE REC'D: 8/12/94 DATE RET'D:
EDITOR: 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: _____

New Barrel
New Stock

GUN SERIAL # C6225154

OP. #	OP. NAME	READINGS	DATE	INITIAL
575 & 580	Assemble Action and Stock		8/17/94	RW
600	Proof		8/17/94	RW
607	Check Headspace		8/17/94	RW
610	Dis-assemble Gun		8/17/94	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		8/31/94	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		8/31/94	RW
	C) Inspect Ejector Hole for Chamfer		8/31/94	RW
	D) Oil Firing Pin Ass'y		8/31/94	RW
	E) Adjust Trigger Pull to Min Setting and Stake			

op. #	BARBER - M24 0009530 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						8/31/94	RW
	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						8/31/94	RW
	A) Time							
	B) Malfunctions							
	C) Pierced Primers							
	D) Optical Clarity of Scope							
645	Inspect for Live Ammo						8/31/94	RW
655	Final Inspection							
	A) Headspace						8/31/94	RW
	B) Trigger Pull	2.53	2.42	2.46	2.40	2.42	8/31/94	RW
	C) Function						8/31/94	RW
660	Pack							

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # 06225154
1 Sep 1994

CENTROIDAL DISTANCES

0 TO	1	.387807
1 TO	2	.38643
1 TO	3	.479951
1 TO	4	.460487
1 TO	5	.0833847

$\bar{x}$ $\bar{y}$ ----- POA

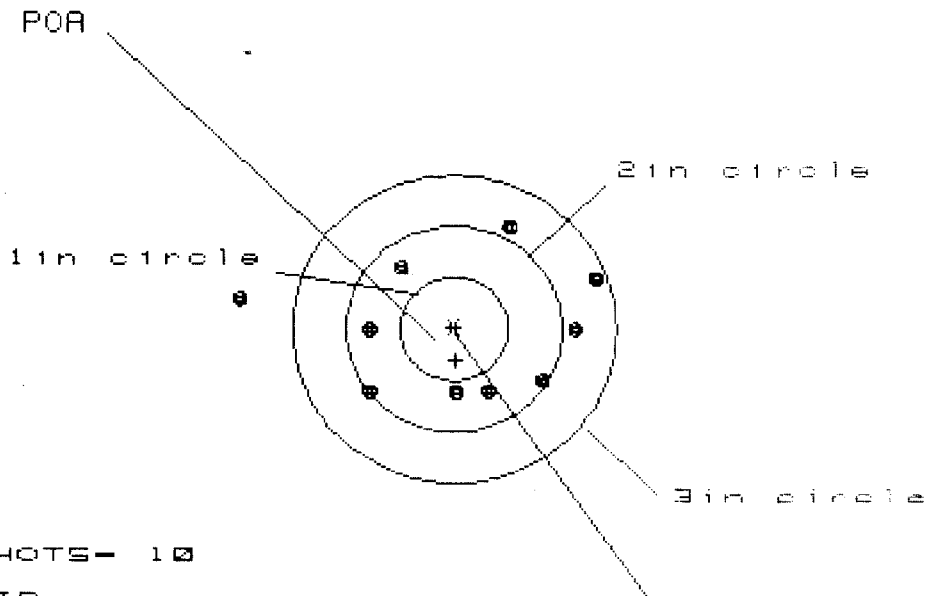
THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: $-.0882$
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: $.1288$
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: $.156672$

THE AMR FOR THIS RIFLE IS: $.902$

1 Sep 1994

FILE:/PATTERNING/CENTERFIRE_PATT/C8225154

CENTERFIRE PATTERNS # 1



OF SHOTS- 10

IN CIR

1 in - 0

2 in - 4

3 in - 9

HS- 3.272

VS- 1.617

GS- 3.282

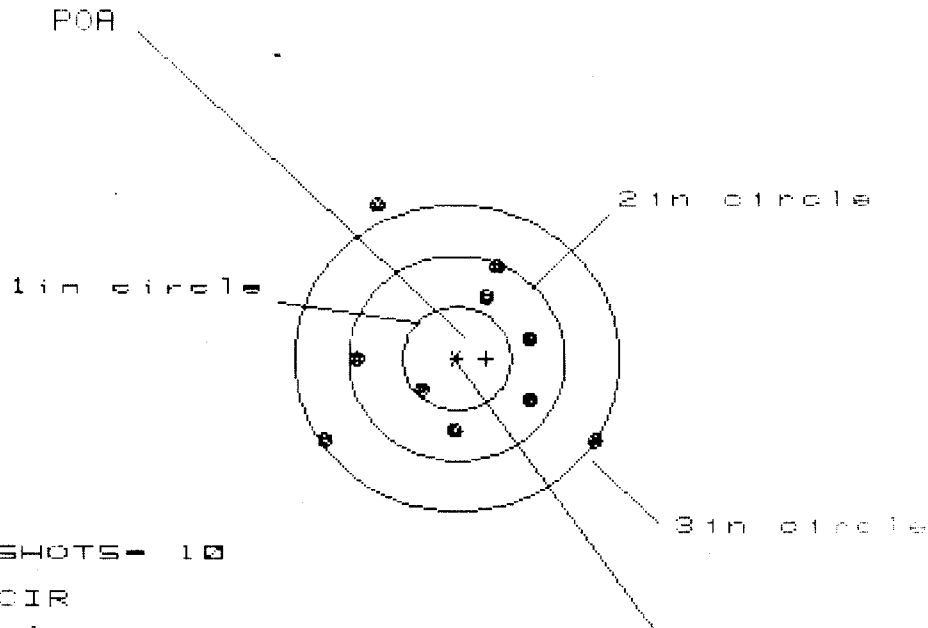
CENTROID *

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.313	1.096	.995
MINIMUM X	-1.959	-1.050	-.913
MAXIMUM Y	.965	.994	1.062
MINIMUM Y	-.652	-.623	-.555
CENTROID X	-.017	.201	.064
CENTROID Y	.304	.275	.207
POA TO CENTROID in.	.304	.341	.217
MIN RADIUS	.655	.562	.537
MEAN RADIUS	1.048	.923	.871
MAX RADIUS	1.975	1.225	1.132
HORIZONTAL SPREAD	3.272	2.146	1.908
VERTICAL SPREAD	1.617	1.617	1.617
EXTREME SPREAD	3.282	2.439	2.069
NUMBER IN ONE INCH CIRCLE =	0		
NUMBER IN TWO INCH CIRCLE =	4		
NUMBER IN THREE INCH CIRCLE =	9		

1 Sep 1994

FILE:/PATTERNING/CENTERFIRE_PATT/C8225154

CENTERFIRE PATTERNS # 2



OF SHOTS- 10

IN CIR

1in - 1

2in - 7

3in - 9

HS- 2.436

VS- 2.289

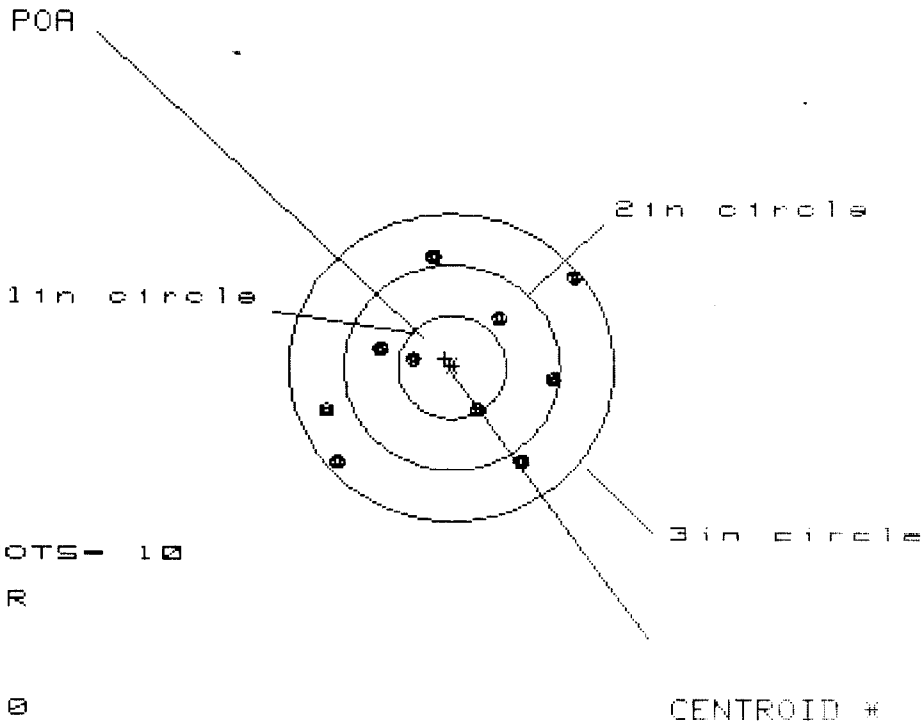
GS- 3.036

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.233	1.148	.765
MINIMUM X	-1.203	-1.288	-1.144
MAXIMUM Y	1.468	1.034	.952
MINIMUM Y	-.821	-.658	-.732
CENTROID X	-.273	-.188	-.332
CENTROID Y	-.001	-.164	-.081
POA TO CENTROID in.	.273	.250	.342
MIN RADIUS	.445	.416	.346
MEAN RADIUS	.989	.897	.839
MAX RADIUS	1.654	1.442	1.358
HORIZONTAL SPREAD	2.436	2.436	1.909
VERTICAL SPREAD	2.289	1.692	1.684
EXTREME SPREAD	3.036	2.436	2.273
NUMBER IN ONE INCH CIRCLE	=	1	
NUMBER IN TWO INCH CIRCLE	=	7	
NUMBER IN THREE INCH CIRCLE	=	9	

1 Sep 1994

FILE:/PATTERNING/CENTERFIRE_PATT/C6225154

CENTERFIRE PATTERNS # 3



OF SHOTS- 10

IN CIR

1 in = 2

2 in = 5

3 in = 10

HS= 2.281

VS= 1.987

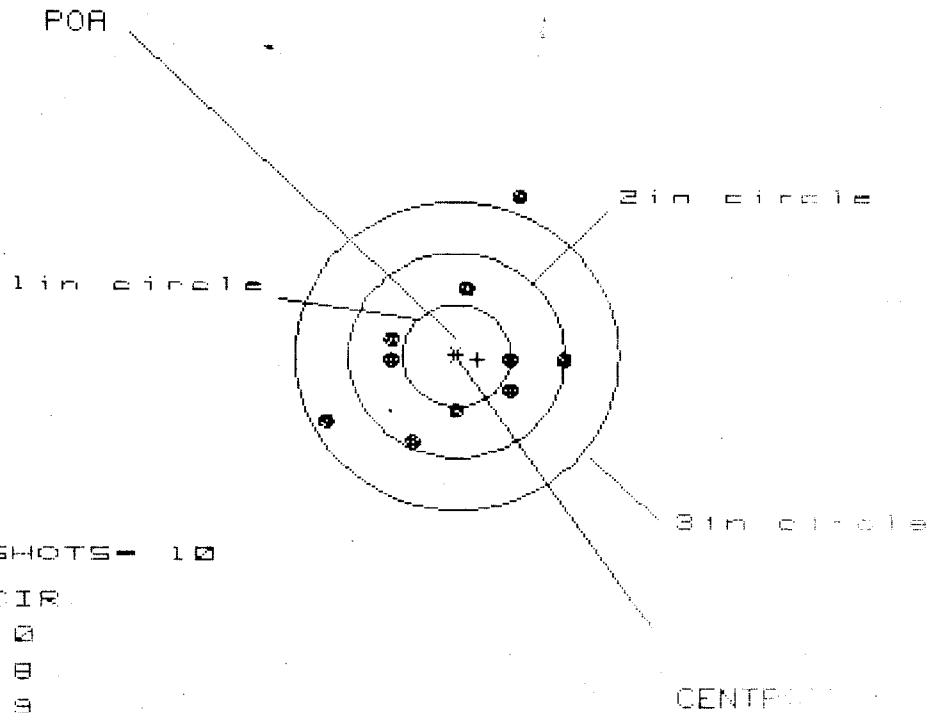
GS= 2.868

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.167	1.041	.929
MINIMUM X	:	-1.114	-.985	-1.097
MAXIMUM Y	:	1.040	1.140	1.034
MINIMUM Y	:	-.947	-.847	-.920
CENTROID X	:	.062	-.067	.045
CENTROID Y	:	-.085	-.185	-.079
POA TO CENTROID in.	:	.106	.197	.091
MIN RADIUS	:	.395	.329	.377
MEAN RADIUS	:	.938	.870	.813
MAX RADIUS	:	1.472	1.236	1.166
HORIZONTAL SPREAD	:	2.281	2.026	2.026
VERTICAL SPREAD	:	1.987	1.987	1.954
EXTREME SPREAD	:	2.868	2.152	2.140
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		10	

1 Sep 1994

FILE:/PATTERNING/CENTERFIRE_PATT/06225154

CENTERFIRE PATTERNS # 4



OF SHOTS- 10

IN CIR

1 in - 0

2 in - 8

3 in - 9

H5- 2.183

V5- 2.414

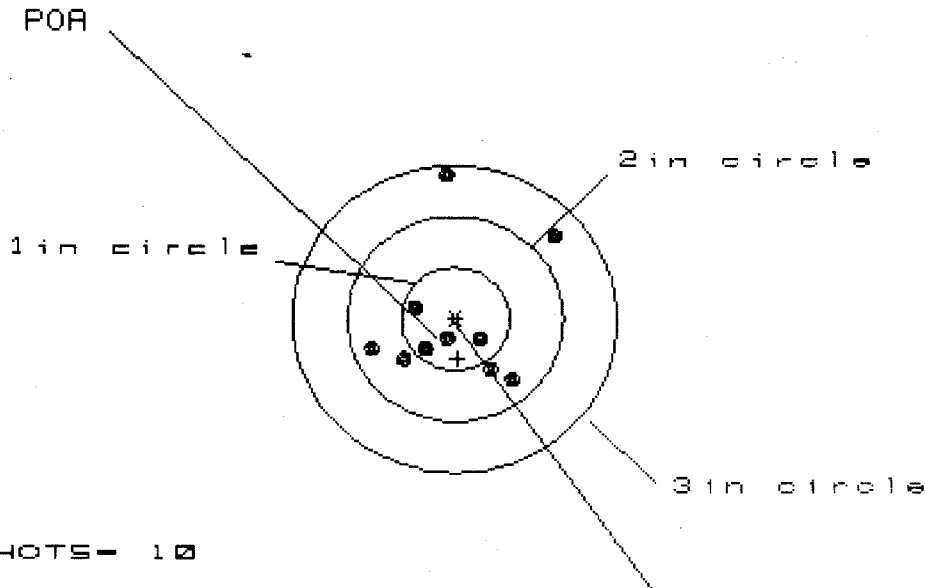
E5- 2.845

PATTERN #	4		
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.992	1.062	.922
MINIMUM X	-1.191	-1.121	-.785
MAXIMUM Y	1.578	.882	.828
MINIMUM Y	-.837	-.661	-.715
CENTROID X	-.193	-.263	-.127
CENTROID Y	.039	-.137	-.081
FOR TO CENTROID in.	.197	.297	.148
1IN RADIUS	.504	.343	.384
MEAN RADIUS	.861	.745	.678
MAX RADIUS	1.700	1.200	.928
HORIZONTAL SPREAD	2.183	2.183	1.627
VERTICAL SPREAD	2.414	1.543	1.543
EXTREME SPREAD	2.845	2.260	1.652
NUMBER IN ONE INCH CIRCLE =		0	
NUMBER IN TWO INCH CIRCLE =		8	
NUMBER IN THREE INCH CIRCLE =		9	

1 Sep 1994

FILE:/PATTERNING/CENTERFIRE_PATT/C6225154

CENTERFIRE PATTERNS # 5



OF SHOTS- 10

IN CIR

1 in = 4

2 in = 8

3 in = 10

HS= 1.669

VS= 1.961

GS= 2.060

CENTROID *

PATTERN #	5	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.911	.902	.657
MINIMUM X	-.758	-.767	-.654
MAXIMUM Y	1.402	.998	.366
MINIMUM Y	-.559	-.403	-.278
CENTROID X	-.025	-.016	-.129
CENTROID Y	.387	.231	.106
POA TO CENTROID in.	.388	.231	.167
MIN RADIUS	.207	.127	.111
MEAN RADIUS	.674	.551	.423
MAX RADIUS	1.405	1.346	.714
HORIZONTAL SPREAD	1.669	1.669	1.311
VERTICAL SPREAD	1.961	1.401	.644
EXTREME SPREAD	2.060	2.030	1.334
NUMBER IN ONE INCH CIRCLE	=	4	
NUMBER IN TWO INCH CIRCLE	=	8	
NUMBER IN THREE INCH CIRCLE	=	10	

RECEIVING AND ESTIMATING REPORT

BARBER M24 0009537

COMMENTS

ORDER

R 98-23389

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	PD 6-94	C6225154		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 LEWISWA
98433

CUST NO:197562 C.O.D.

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

A

B1

TRIGGER GROUP

B2

BOLT ASSY.

B3

BARREL ASSY.

B4

REC. ASSY.

B5

WOOD

C1

D3

E5

F5

METAL

C2

MAIN FAULT

PARTS

COMMENTS

Barrel
Stock

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 0009537

REMINGTON ARMS INC.

ATTN: LAW ENFORCEMENT REPAIRS

14 HOEFLER AVE.

ILION, NY 13357

October 29, 1998

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

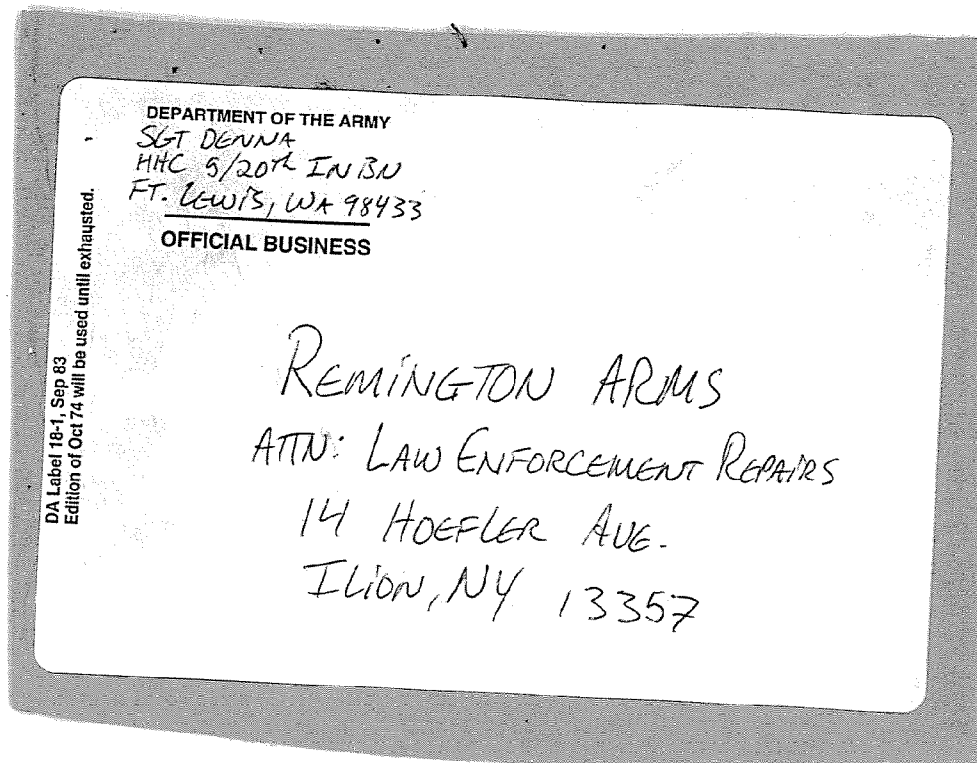
Dear Sir or Madam:

The purpose of this letter is to inform you of the repairs and/or maintenance necessary for this weapon system (Serial number c6225154) 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 HOEFER AVE.
ILION, NY 13357

6225298

BARBER - M24 0009542

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # c6225154
3 Feb 1999

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: $-.0714$
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: $-.0092$
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: $.0719903$

THE AMR FOR THIS RIFLE IS: 1.263

CENTROIDAL DISTANCES

Ø TO	1	.197851
1 TO	2	.533841
1 TO	3	.0286356
1 TO	4	.251629
1 TO	5	.328184

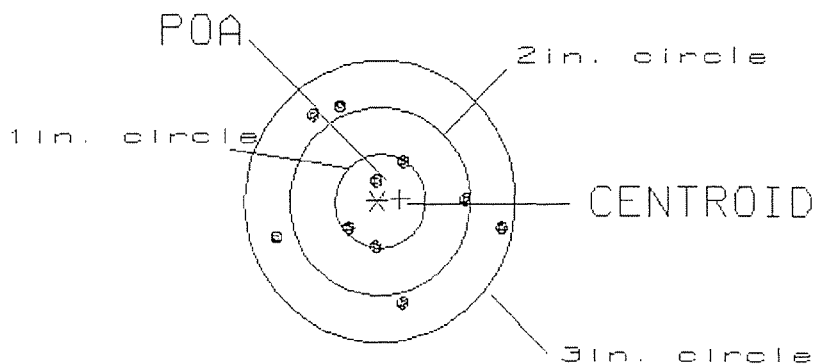
2
54+ <----POA
3

PATTERN #: 5
 POA TO CENTROID: .251
 MIN RADIUS : .220
 MEAN RADIUS : .845
 MAX RADIUS : 1.337
 CENTROID X : -.250
 CENTROID Y : -.020

3 Feb 1999

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225154

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 2.47

3

VS= 2.04

5

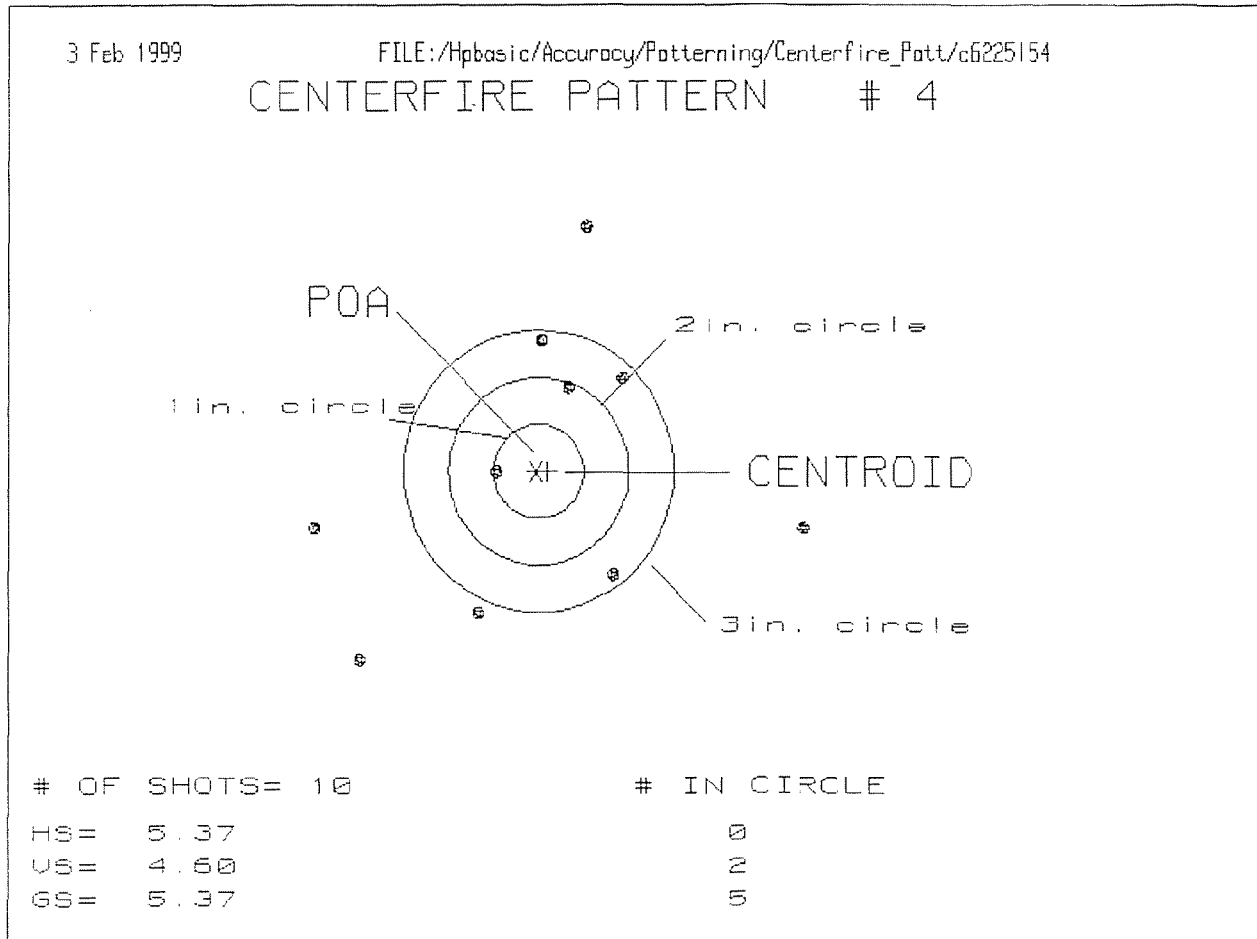
GS= 2.47

10

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

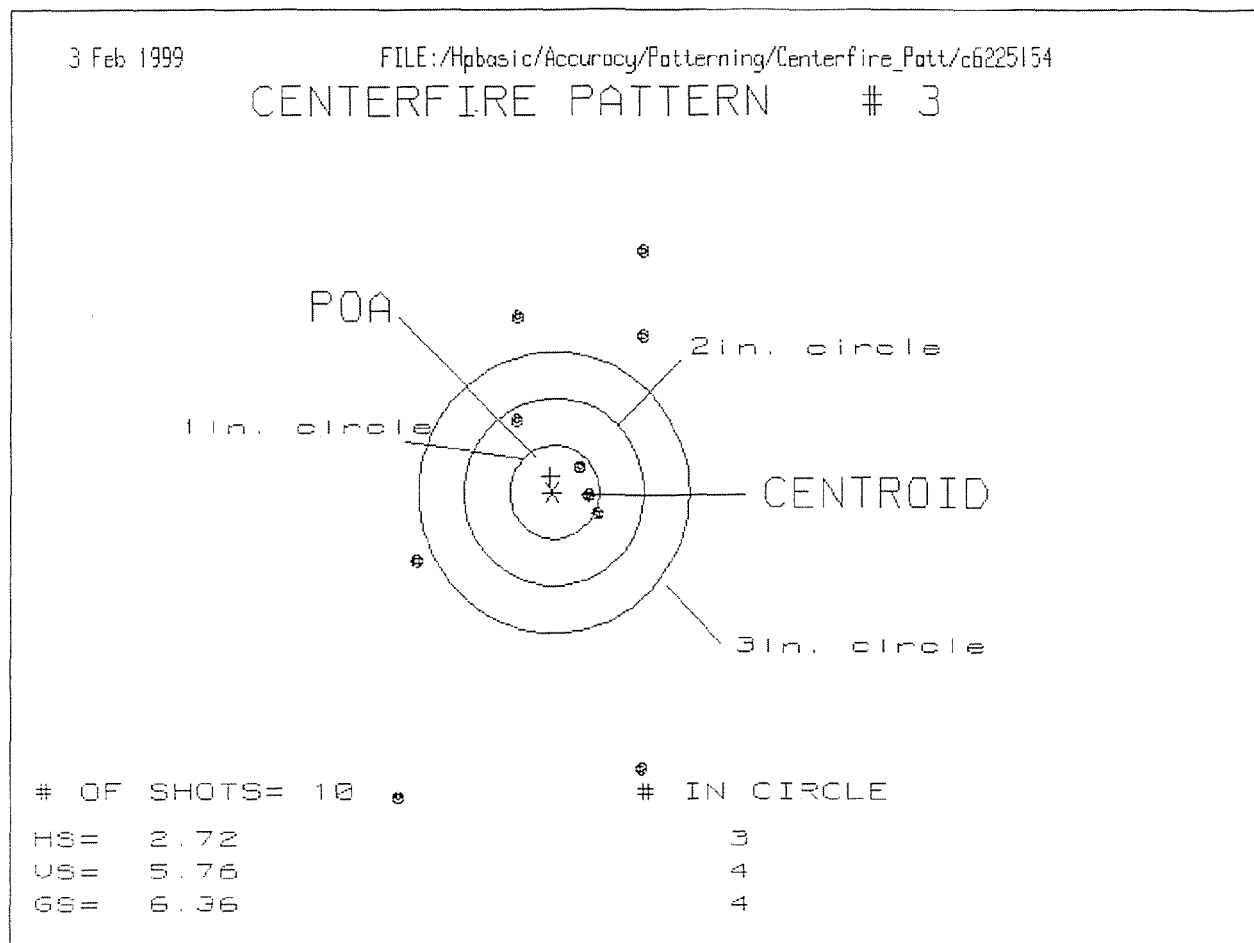
PATTERN #: 4
 POA TO CENTROID: .127
 MIN RADIUS : .507
 MEAN RADIUS : 1.829
 MAX RADIUS : 3.018
 CENTROID X : -.127
 CENTROID Y : .003



REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 3
 POA TO CENTROID: .169
 MIN RADIUS : .404
 MEAN RADIUS : 1.723
 MAX RADIUS : 3.654
 CENTROID X : .021
 CENTROID Y : -.168



PATTERN #: 2

POA TO CENTROID: .336

MIN RADIUS : .265

MEAN RADIUS : 1.220

MAX RADIUS : 2.278

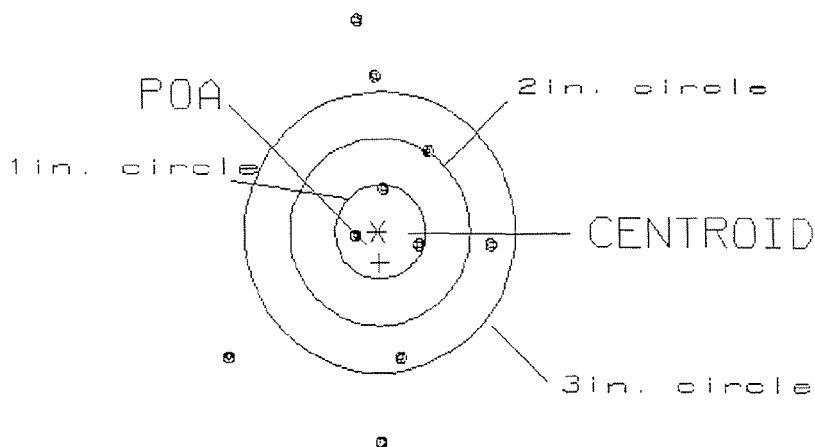
CENTROID X : -.028

CENTROID Y : .335

3 Feb 1999

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225154

CENTERFIRE PATTERN # 2



OF SHOTS= 11

IN CIRCLE

HS= 2.88

4

VS= 4.52

4

GS= 4.53

7

PATTERN #: ☐ 1 ☐
 POA TO CENTROID: .197
 MIN RADIUS : .212
 MEAN RADIUS : .700
 MAX RADIUS : 1.463
 CENTROID X : .027
 CENTROID Y : -.196

