

C6349084

MODEL 700TM M24

Model SMSTM

Action

Barrel Length

Capacity

Order No. 5716

*Includes 1 in chamber.






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

MODEL 700™ H24 MADE IN ILION, N.Y. U.S.A. Reg. U.S. Pat & Tm. Off, Marca Registrada Marque Deposee.	SERIAL NO. C6349084
	ORDER NO. 5716



5716 C6349084



M-24

CONTRACT # DAAA21-87-C-0086

GUN SERIAL #

C6349084

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	3 31	90	RW
600	Proof	3 31	90	RW
607	Check Headspace	3 31	90	RW
610	Dis-assemble Gun	3 31	90	RW
612	Magnaflux Barrel Action	4-2-90		KCR
	Magnaflux Bolt	4-2-90		KCR
615	Rollmark Caliber	4-2-90		SL
617	Drill and Tap Sight Holes		4/4/90	FB
618	Polish Barrel <i>RIB</i>		4/1/90	WS
620	Apply Coatings (Barrel Action)		4-2-90	JA
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		4/18/90	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		4/18/90	RW
	C) Inspect Ejector Hole for Chamfer		4/18/90	RW
	D) Oil Firing Pin Ass'y		4/18/90	RW
	E) Adjust Trigger Pull to Min Setting and Stake		5/4/90	SL

BARBER - M24 0107455		READINGS					DATE	INIT
op. #	OP. NAME							
625 cont.	F) Safety On Force	4	4	4			5/4/90	RL
	G) Safety Off Force	3	3	3			5/4/90	RL
	H) Trigger Pull Test & Retainability						5/4/90	RL
	I) Firing Pin Indent	.021	.021	.021			5/4/90	RL
	J) Assemble Stock						5/8/90	RW
	K) Assemble Swivel Studs						5/16/90	WB
	L) Attach Front and Rear Sight Assemblies						5/8/90	RW
	M) Iron Sight Alignment						5/8/90	RW
	N) Detach Front & Rear Sights & place in numbered container						5/8/90	RW
	O) Attach Scope to Rifle						5/8/90	RL
	P) Detach & Attach Scope 20 Times						5/8/90	RL
640	Gallery Target & Test						5-11-90	AC
	A) Time						5-11-90	AC
	B) Malfunctions						5-11-90	AC
	C) Pierced Primers						5-11-90	AC
	D) Optical Clarity of Scope						5-11-90	AC
645	Inspect for Live Ammo						5-11-90	AC
655	Final Inspection						5/15/90	WB
	A) Headspace							
	B) Trigger Pull	2.39	2.40	2.35	2.42	2.43	5/14/90	WB
	C) Function						5/16/90	WB
660	Pack						6-20-90	DH

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# + .50#

3.00# + .75#

4.00# + 1.00#

SERIAL NO. 06349084

DATE 5/4/90

TESTER JA

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.44	2.20	2.31	2.39	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.44	2.40	2.35	2.40	
PULL #3	2.23	2.39	2.38	2.35	
PULL #4	2.50	2.38	2.34	2.42	
PULL #5	2.26	2.34	2.40	2.43	
TOTAL	11.87	11.71	11.78		
AVG.	2.374	2.342	2.356		

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.40	3.41		
PULL #2	3.35	3.36		
PULL #3	3.26	3.30		
PULL #4	3.33	3.34		
PULL #5	3.32	3.30		
TOTAL	16.66	16.71		
AVG.	3.332	3.342		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.50	4.52		4.26
PULL #2	4.46	4.51		4.23
PULL #3	4.40	4.47		4.19
PULL #4	4.45	4.49		4.24
PULL #5	4.48	4.44		4.25
TOTAL	22.29	22.43		21.07
AVG.	4.458	4.486		4.214

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6349084
11 May 1998

CENTROIDAL DISTANCES

0 TO 1	.021095
1 TO 2	.086
1 TO 3	.25713
1 TO 4	.379012
1 TO 5	.832961

4 5 <----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .2318
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0892
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .24837
THE AMR FOR THIS RIFLE IS: .7716

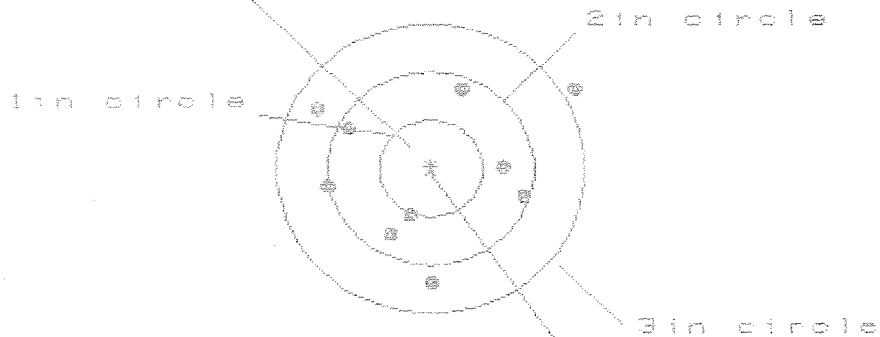
11 May 1990

FILE:/PATTERNING/CENTERFIRE_PATT/C8349084

CENTERFIRE PATTERNS

1

POA



OF SHOTS - 10

IN CIR

1 in = 0

2 in = 7

3 in = 9

CENTROID *

HS = 2.470

VS = 2.054

OS = 2.574

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.389	1.088	.972
MINIMUM X	-1.081	-.926	-.930
MAXIMUM Y	.870	.936	1.029
MINIMUM Y	-1.184	-1.087	-.994
CENTROID X	-.082	-.157	-.041
CENTROID Y	-.021	-.118	-.211
POA TO CENTROID in.	.021	.196	.219
MIN RADIUS	.528	.407	.336
MEAN RADIUS	.991	.894	.842
MAX RADIUS	1.639	1.190	1.092
HORIZONTAL SPREAD	2.470	2.014	1.902
VERTICAL SPREAD	2.054	2.023	2.023
EXTREME SPREAD	2.574	2.236	2.055
NUMBER IN ONE INCH CIRCLE =	0		
NUMBER IN TWO INCH CIRCLE =	7		
NUMBER IN THREE INCH CIRCLE =	9		

11 May 1998

FILE:/PATTERNING/CENTERFIRE_PATT/C63490B4

CENTERFIRE PATTERNS

2

POA

1in circle

2in circle

3in circle

OF SHOTS- 10

IN CIR

1in - 2

2in - 8

3in - 10

CENTROID #

HS= 1.615

VS= 1.785

GS= 2.057

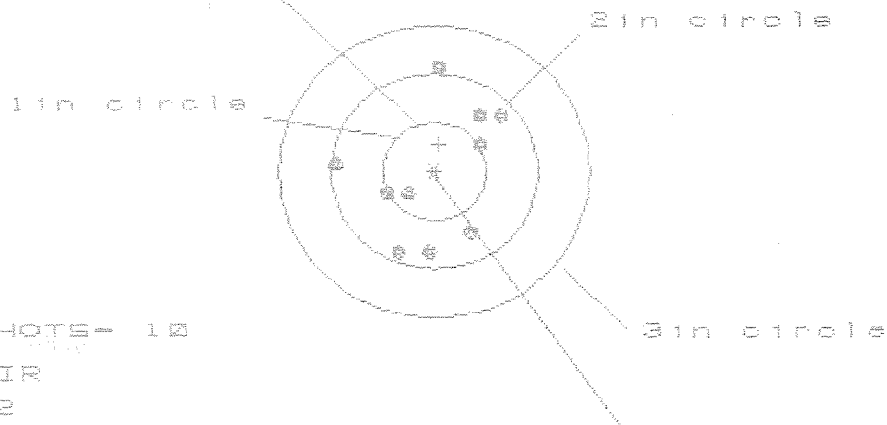
PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.879	.801	.741
MINIMUM X	-.736	-.814	-.874
MAXIMUM Y	.924	.828	.887
MINIMUM Y	-.861	-.825	-.721
CENTROID X	-.002	.076	.136
CENTROID Y	-.107	-.011	-.115
POA TO CENTROID in.	.107	.077	.178
MIN RADIUS	.168	.286	.292
MEAN RADIUS	.737	.694	.645
MAX RADIUS	1.112	1.024	1.016
HORIZONTAL SPREAD	1.615	1.615	1.615
VERTICAL SPREAD	1.785	1.653	1.608
EXTREME SPREAD	2.057	1.819	1.819
NUMBER IN ONE INCH CIRCLE	=	2	
NUMBER IN TWO INCH CIRCLE	=	8	
NUMBER IN THREE INCH CIRCLE	=	10	

(1) May 1990

FILE:/PATTERNING/CENTERFIRE_PATT/C83490B4

CENTERFIRE PATTERNS # 3

POB



OF SHOTS- 10

IN CIR

1in = 2

2in = 9

3in = 10

HS= 1.589

VS= 1.913

GS= 1.939

CENTROID *

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.678	.679	.565
MINIMUM X	-.911	-.910	-.549
MAXIMUM Y	1.111	.709	.730
MINIMUM Y	-.802	-.679	-.658
CENTROID X	-.042	-.043	.071
CENTROID Y	-.275	-.398	-.419
POB TO CENTROID in.	.278	.401	.429
MIN RADIUS	.311	.261	.371
MEAN RADIUS	.729	.660	.637
MAX RADIUS	1.111	.982	.923
HORIZONTAL SPREAD	1.589	1.589	1.114
VERTICAL SPREAD	1.913	1.388	1.388
EXTREME SPREAD	1.939	1.704	1.784
NUMBER IN ONE INCH CIRCLE	=	2	
NUMBER IN TWO INCH CIRCLE	=	9	
NUMBER IN THREE INCH CIRCLE	=	10	

11 May 1990

FILE:/PATTERNING/CENTERFIRE_PATT/CB3490B4

CENTERFIRE PATTERNS

4

POA

1in circle

2in circle

3in circle

OF SHOTS= 10

IN CIR

1in = 5

2in = 10

3in = 10

HS= 1.620

VS= 1.621

GS= 1.691

CENTROID #

PATTERN #	4		
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.883	.879	.403
MINIMUM X	-.807	-.811	-.701
MAXIMUM Y	.995	.704	.696
MINIMUM Y	-.626	-.516	-.524
CENTROID X	.375	.379	.269
CENTROID Y	.018	-.092	-.084
POA TO CENTROID (in.)	.376	.390	.282
MIN RADIUS	.123	.030	.140
MEAN RADIUS	.557	.405	.460
MAX RADIUS	.995	.882	.761
HORIZONTAL SPREAD	1.690	1.690	1.104
VERTICAL SPREAD	1.621	1.220	1.220
EXTREME SPREAD	1.691	1.691	1.225
NUMBER IN ONE INCH CIRCLE	=	5	
NUMBER IN TWO INCH CIRCLE	=	10	
NUMBER IN THREE INCH CIRCLE	=	10	

11 May 1998

FILE:/PATTERNING/CENTERFIRE_PATT/C6349004

CENTERFIRE PATTERNS

5

POR

1in circle

2in circle

3in circle

CENTROID *

OF SHOTS = 10

IN CIR

1in = 1

2in = 9

3in = 10

HM = 1.559

VS = 2.652

GS = 2.268

PATTERN #

5

SHOTS (BEST OF)

10

9

8

MAXIMUM X

.868

.792

.633

MINIMUM X

-.699

-.767

-.669

MAXIMUM Y

.787

.647

.587

MINIMUM Y

-1.265

-.776

-.836

CENTROID X

.830

.898

.800

CENTROID Y

-.061

.079

.139

POR TO CENTROID IN.

.832

.902

.811

MIN RADIUS

.478

.480

.510

MEAN RADIUS

.844

.768

.737

MAX RADIUS

1.406

.942

1.049

HORIZONTAL SPREAD

1.559

1.559

1.302

VERTICAL SPREAD

2.952

1.423

1.423

EXTREME SPREAD

2.268

1.788

1.760

NUMBER IN ONE INCH CIRCLE =

1

9

NUMBER IN TWO INCH CIRCLE =

9

10

NUMBER IN THREE INCH CIRCLE =

10

10

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 03		PD AUTHENTICATION <i>[Signature]</i>	
☒ Work Request ☐ MWO ☐ Warranty Claim		1A. ORGANIZATION Consolidated Equip POOL		B. LOCATION Ft. Benning G9 31905			C. UNIT IDENT CODE W04255		
2. SERIAL NO. C6349084		3. NOLIN NOMENCLATURE Rifle Sniper		4. LINE NO.		5. MODEL M24		6. NATIONAL STOCK NUMBER 100501-240-2136	
7A. MAINTENANCE ACTIVITY Remington		B. LEVEL H		8. UTILIZATION CODE Q		9A. MCSR ITEM		9B. ERC	
						9C. PACING ITEM		10. HOURS	
								11. MILES	
								12. ROUNDS	
								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 ☐ B Handling ☒ D Normal Op ☐ F Inspection ☐ H Other					☐ 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). SEE ATTACHED DA FORM 2404									
B. REMARKS									
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 Contractor			
20A. ACT. CODE	B. FAILURE CODE	C. COMPONENT/PART NOUN, SVC, OR MWO NO.			D. MANHOURS (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 <i>[Signature]</i>		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				

RECEIVING AND ESTIMATING REPORT

COMMENTS

ORDER

R 92-13317

INITIAL CUSTOMER ORDER NO.

JJM

M-24 SNIPER W/LEUPOLD 10X ULTRA SCOPE

DATE RECEIVED

DATE OPENED

DATE CODE

SERIAL NUMBER

NEW SERIAL NUMBER

MODEL AND GRADE

06/17/92

06/17/92

CK 4-90

C6349084

700 7.62

NATO

ACCESSORIES

W/STUDS

SCOPE MNTS

SCOPE BASE

HARD CASE

FROM:

SHIP TO:

CONSOLIDATED EQUIP POOL
ATTN TERRY MAJORS
FT BENNING

GA 31905

CONSOLIDATED EQUIP POOL
ATTN TERRY MAJORS
FT BENNING

GA

31905

CUST NO: 059697 CJO.DL

ACCOUNT NUMBER

ACCOUNT NUMBER N/C

WRITE ☐

CLEAN/TEST

FROM 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

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

Replace BARREL
Refinish TRIGGER GUARD
Refinish BARREL & Rec

PARTS

COMMENTS

REPAIRMAN

PROOF

CLEAN

TEST

TARGET

PATTERN

GALLERY TESTER

DATE

DATE

DATE

DATE

DATE

OFFICE COPY

RD6925 REV. 1/92

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 0107465

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 03		PD AUTHENTICATION <i>[Signature]</i>				
☒ Work Request ☐ MWO ☐ Warranty Claim		1A. ORGANIZATION <i>Consolidated Equip POOL</i>			B. LOCATION <i>Et. Benning Gg 31905</i>				C. UNIT IDENT CODE <i>W04055</i>				
2. SERIAL NO. <i>06349084</i>		3. NOUN NOMENCLATURE <i>Rifle Sniper</i>			4. LINE NO.		5. MODEL <i>M24</i>		6. NATIONAL STOCK NUMBER <i>100501-240-2136</i>				
7A. MAINTENANCE ACTIVITY <i>Remington</i>		B. LEVEL <i>4</i>	8. UTILIZATION CODE <i>A</i>	9A. MCSR ITEM	9B. ERC	9C. PACING ITEM	10. HOURS		11. MILES	12. ROUNDS	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		☐ 088 Inoperative		☐ 258 Overheating		☐ 790 Out of Adjustment	
☐ B Handling		☒ D Normal Op		☐ F Inspection		☐ H Other		☐ 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). <i>SEE ATTACHED DA FORM 2404</i>													
B. REMARKS													
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 Contractor					
20A. ACT. CODE	B. FAILURE CODE	C. COMPONENT/PART NOUN, SVC, OR MWO NO.			D. MANHOURS (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 <i>[Signature]</i>		24. RECEIVED BY		25. WORK STARTED BY		26. INSPECTED BY		27. ACCEPTED BY		28. DISPOSITION (Select One)			
JULIAN DATE		JULIAN DATE		JULIAN DATE		JULIAN DATE		JULIAN DATE		☐ A To User ☐ D Evacuated ☐ B To Stock ☐ E Cannibalization ☐ C Salvaged			

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

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

DA FORM 2404
1 APR 79

Replaces edition of 1 Jan 64, which will be used

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 M24Q8107506

*U.S.GPO:1988-0-211-840

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER

BABER M24 M2400107507

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6349084

OP. #	OP. NAME	READINGS	DATE	INITIAL
575 & 580	Assemble Action and Stock		7/9/92	RW
600	Proof		7/9/92	RW
607	Check Headspace		7/9/92	RW
610	Dis-assemble Gun		7/9/92	RW
612	Magnaflux Barrel Action			
	Magnaflux Bolt			
615	Rollmark Caliber			
617	Drill and Tap Sight Holes		7/9/92	RW
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			

op. #	OP. NAME	READINGS				DATE	INIT
625 cont.	BARBER - M24 0107470 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					2-27-92	A
	A) Time					"	A
	B) Malfunctions					"	A
	C) Pierced Primers					"	A
	D) Optical Clarity of Scope					"	A
645	Inspect for Live Ammo					7-27-92	A
655	Final Inspection A) Headspace						
	B) Trigger Pull						
	C) Function						
660	Pack						

CENTROIDAL DISTANCE CALCULATIONS

FOR RIFLE # 28349034

27 JUL 1992

CENTROIDAL DISTANCES

B TO	1	.245943
1 TO	2	.451592
1 TO	3	.478441
1 TO	4	.477080
1 TO	5	.459123

FOR

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .11598

THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .11198

THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .18973

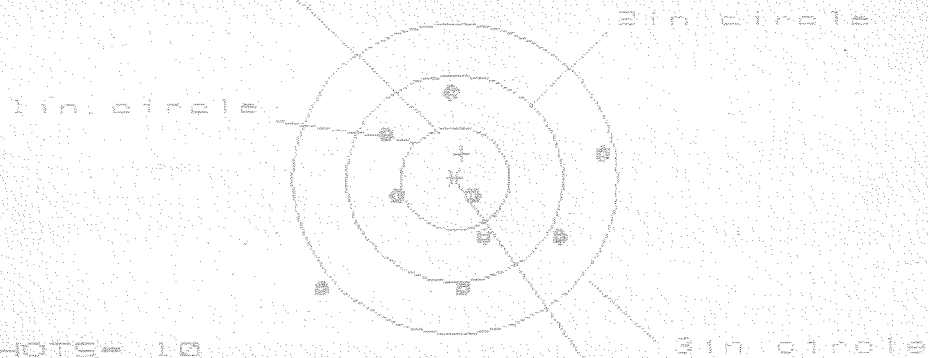
THE AMR FOR THIS RIFLE IS: 1.084

27 Jul 1992

FILE:/PATTERNING/CENTERFIRE_PATT/C8345084

CENTERFIRE PATTERNS # 1

POA



OF SHOTS= 10

IN CIR

1 in = 1

2 in = 5

3 in = 8

HS= 2.591

VS= 3.113

GS= 3.183

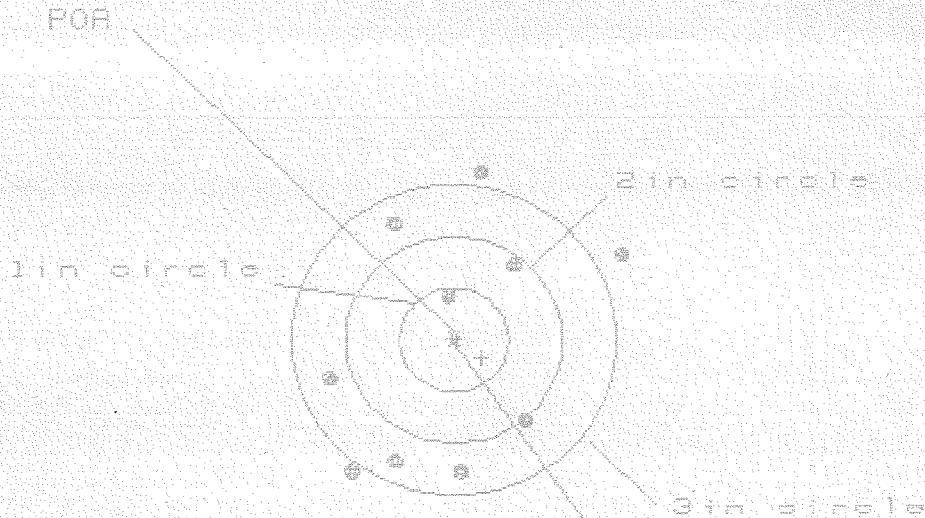
CENTROID +

PATTERN #				
SHOTS (BEST OF)	5	10	9	8
MAXIMUM X	55	1.331	1.292	1.129
MINIMUM X	55	-1.260	-1.299	-1.817
MAXIMUM Y	55	2.021	1.100	1.000
MINIMUM Y	55	-1.092	-.868	-.968
CENTROID X	55	-.062	-.023	.140
CENTROID Y	55	-.238	-.462	-.362
POA TO CENTROID in.	55	.246	.463	.388
MIN RADIUS	55	.220	.113	.078
MEAN RADIUS	55	1.030	.879	.791
MAX RADIUS	55	2.051	1.529	1.188
HORIZONTAL SPREAD	55	2.591	2.591	1.946
VERTICAL SPREAD	55	3.113	1.968	1.968
EXTREME SPREAD	55	3.183	2.888	1.969
NUMBER IN ONE INCH CIRCLE =			1	
NUMBER IN TWO INCH CIRCLE =			5	
NUMBER IN THREE INCH CIRCLE =			8	

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CENTERFIRE PATTERNS # 2



OF SHOTS= 10

IN CIR

1 in = 1

2 in = 2

3 in = 7

HS= 2.723

VS= 2.956

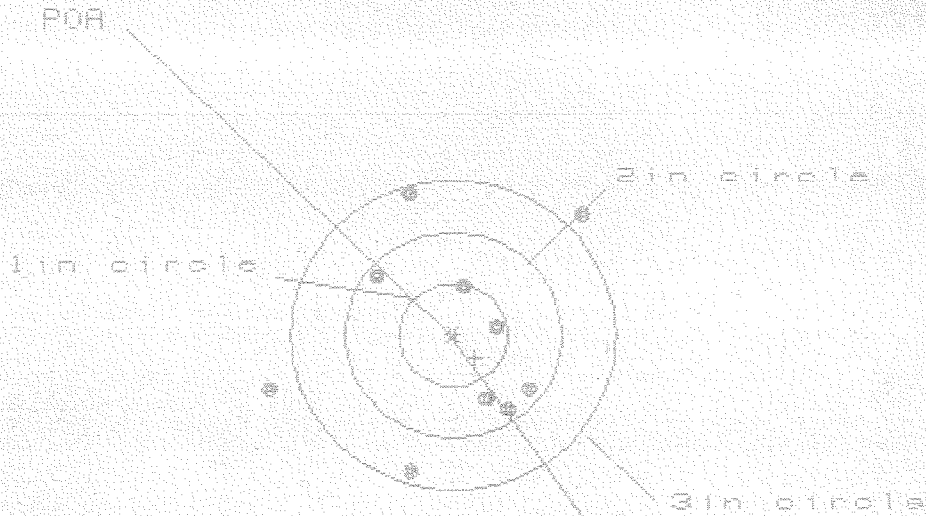
GS= 3.223

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.546	.852	.911
MINIMUM X	-1.176	-1.005	-.948
MAXIMUM Y	1.675	1.765	1.473
MINIMUM Y	-1.281	-1.191	-.970
CENTROID X	-.249	-.421	-.480
CENTROID Y	.173	.083	-.138
POA TO CENTROID in.	.304	.429	.499
MIN RADIUS	.450	.560	.788
MEAN RADIUS	1.237	1.173	1.069
MAX RADIUS	1.746	1.826	1.499
HORIZONTAL SPREAD	2.723	1.857	1.857
VERTICAL SPREAD	2.956	2.956	2.443
EXTREME SPREAD	3.223	3.191	2.475
NUMBER IN ONE INCH CIRCLE =	1		
NUMBER IN TWO INCH CIRCLE =	2		
NUMBER IN THREE INCH CIRCLE =	7		

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CENTERFIRE PATTERNS # 3



OF SHOTS= 10

IN CIR

1 in = 2

2 in = 5

3 in = 8

HS= 2.882

VS= 2.712

GS= 3.339

PATTERN

SHOTS (BEST OF)

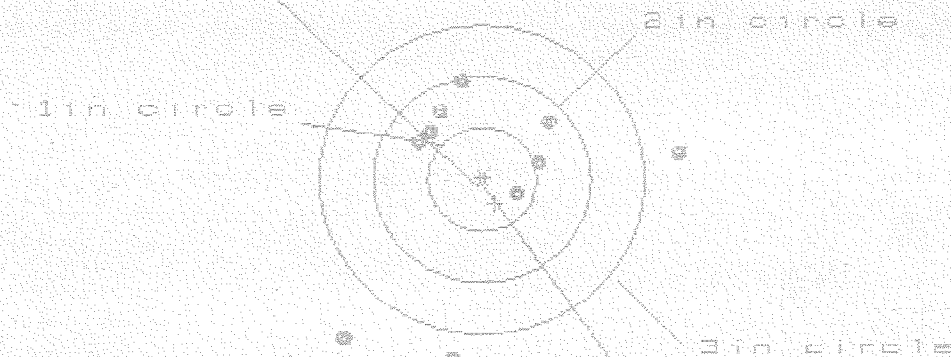
	10	9	8
MAXIMUM X	1.223	1.039	.831
MINIMUM X	-1.659	-.885	-.756
MAXIMUM Y	1.407	1.352	1.434
MINIMUM Y	-1.385	-1.360	-1.218
CENTROID X	-.197	-.013	-.143
CENTROID Y	.221	.275	.103
POA TO CENTROID in.	.296	.276	.193
MIN RADIUS	.450	.259	.428
MEAN RADIUS	1.058	.953	.879
MAX RADIUS	1.731	1.540	1.573
HORIZONTAL SPREAD	2.882	1.924	1.386
VERTICAL SPREAD	2.712	2.712	2.712
EXTREME SPREAD	3.339	2.957	2.713
NUMBER IN ONE INCH CIRCLE	= 2		
NUMBER IN TWO INCH CIRCLE	= 6		
NUMBER IN THREE INCH CIRCLE	= 8		

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FILE: PATTERNING/CENTERFIRE_PATT/063490B4

CENTERFIRE PATTERNS # 4

POA



OF SHOTS- 10

IN CIR

1in = 1

2in = 7

3in = 7

HS= 3.009

VS= 2.734

GS= 3.538

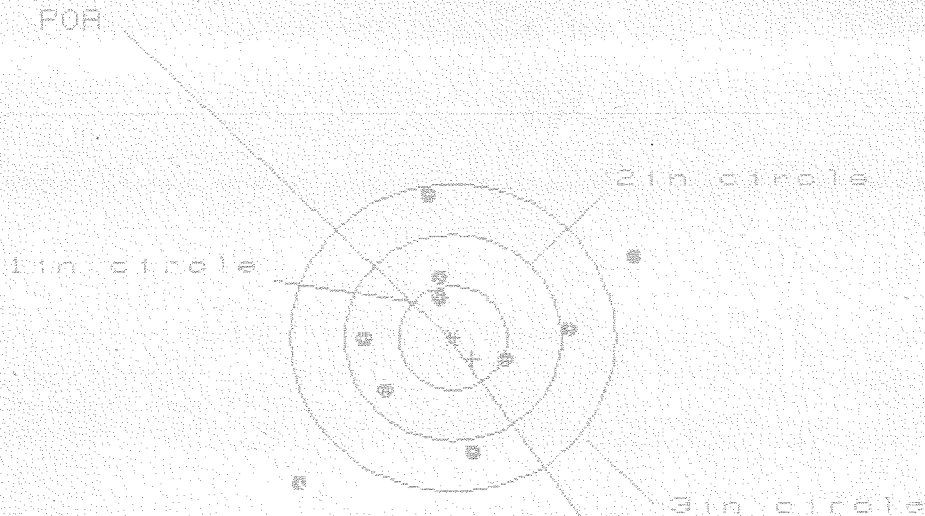
CENTROID *

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.767	1.629	.701
MINIMUM X	-1.242	-.684	-.488
MAXIMUM Y	.979	.805	.821
MINIMUM Y	-1.755	-1.929	-1.913
CENTROID X	-.116	.022	-.182
CENTROID Y	.236	.410	.394
POA TO CENTROID in.	.263	.410	.434
MIN RADIUS	.325	.333	.477
MEAN RADIUS	1.033	.881	.777
MAX RADIUS	1.996	1.968	1.922
HORIZONTAL SPREAD	3.009	2.313	1.181
VERTICAL SPREAD	2.734	2.734	2.734
EXTREME SPREAD	3.538	2.880	2.734
NUMBER IN ONE INCH CIRCLE =	1		
NUMBER IN TWO INCH CIRCLE =	7		
NUMBER IN THREE INCH CIRCLE =	7		

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FILE: /PATTERNING/CENTERFIRE_PATT/CS349084

CENTERFIRE PATTERNS # 5



OF SHOTS= 10

IN CIR

1in = 1

2in = 5

3in = 8

HS= 3.114

VS= 2.826

GS= 3.835

PATTERN

	10	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.673	1.513	1.119
MINIMUM X	-1.441	-0.950	-0.761
MAXIMUM Y	1.384	1.224	1.383
MINIMUM Y	-1.442	-1.222	-1.142
CENTROID X	-0.175	-0.015	-0.244
CENTROID Y	0.207	0.367	0.238
POA TO CENTROID in.	0.271	0.368	0.353
MIN RADIUS	0.383	0.326	0.298
MEAN RADIUS	1.061	0.941	0.831
MAX RADIUS	2.039	1.641	1.324
HORIZONTAL SPREAD	3.114	2.463	1.880
VERTICAL SPREAD	2.826	2.446	2.446
EXTREME SPREAD	3.835	2.659	2.478
NUMBER IN ONE INCH CIRCLE	= 1		
NUMBER IN TWO INCH CIRCLE	= 5		
NUMBER IN THREE INCH CIRCLE	= 8		