

C6349042

MODEL 700TM M24

Model **5M5** TM

Action

Barrel Length

Capacity

Order No. **5716**

*Includes 1 in chamber.

Remington

Remington
MODEL 700™ H24

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

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

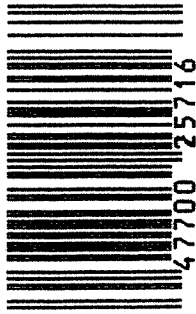
SERIAL NO. C6349042	Ø1
ORDER NO. 5716	

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



5716 C6349042

UPC



0 47700 25716 7

RC-20
Replace

BARBER - M24 0106491

M-24

INTERCHANGEABILITY

CONTRACT # DAAA21-87-C-0086

GUN SERIAL #

C6349042

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	QUALITY AUDIT	12-20 89	RW
600	Proof		12-20 89	✓
607	Check Headspace		12-20 89	✓
610	Dis-assemble Gun		12-20 89	RW
612	Magnaflux Barrel Action		1-5-90	KOR
	Magnaflux Bolt		1-5-90	
615	Rollmark Caliber		1/5/90	JS
17	Drill and Tap Sight Holes		1/8/90	FB
618	Polish Barrel RB		1/9/90	WB
620	Apply Coatings (Barrel Action)		1-15-90	JA
	Apply Coating (Bolt)			
625	Final Assembly			
	A) Clean inside of Bolt Assembly		2/1/90 1/16/90	WB
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		1/16/90	RW
	C) Inspect Ejector Hole for Chamfer		1/16/90	RW
	D) Oil Firing Pin Ass'y		1/16/90	RW
	E) Adjust Trigger Pull to Min Setting and Stake		1/17/90	JS

BARBER - M24 0106492

BARBER - M24 0106492								
op. #	OP. NAME	READINGS			DATE	INIT		
625 cont.	F) Safety On Force	4	4	4	1-17-90	JS		
	G) Safety Off Force	3	3	3	1-17-90	JS		
	H) Trigger Pull Test & Retainability				17 Jan 90	JS		
	I) Firing Pin Indent	.020	.020	.020	1-17-90	JS		
	J) Assemble Stock				3/8/90	RW		
	K) Assemble Swivel Studs				3/15/90	WB		
	L) Attach Front and Rear Sight Assemblies				3/8/90	RW		
	M) Iron Sight Alignment				3/8/90	RW		
	N) Detach Front & Rear Sights & place in numbered container				3/8/90	RW		
	O) Attach Scope to Rifle				3/8/90	WB		
	P) Detach & Attach Scope 20 Times				3/8/90	WB		
640	Gallery Target & Test				3-9-90	JS Temp Help		
	A) Time							
	B) Malfunctions							
	C) Pierced Primers							
	D) Optical Clarity of Scope							
645	Inspect for Live Ammo							
655	Final Inspection							
	A) Headspace				15 Mar 90	JS		
	B) Trigger Pull	279	281	281	261	262	15 Mar 90	JS
	C) Function						15 Mar 90	JS
660	Pack						20 Mar 90	JS

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS
2.50# ± .50#
3.00# ± .75#
4.00# ± 1.00#

SERIAL NO. C6349042
DATE 17 Jan 90
TESTER JES

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.47	2.64	2.27	2.79	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.39	2.57	2.21	2.81	
PULL #3	2.73	2.38	2.53	2.81	
PULL #4	2.59	2.08	2.54	2.61	
PULL #5	2.68	2.42	2.49	2.62	
TOTAL	12.86	12.06	12.04	13.04	
AVG.	2.572	2.412	2.418	2.728	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.33	3.20		
PULL #2	3.39	3.34		
PULL #3	3.47	3.40		
PULL #4	3.53	3.32		
PULL #5	3.51	3.30		
TOTAL	17.23	16.56		
AVG.	3.446	3.312		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.11	4.24		4.48
PULL #2	4.25	4.20		4.22
PULL #3	4.13	4.08		4.31
PULL #4	4.29	4.14		4.24
PULL #5	4.41	4.07		4.24
TOTAL	21.19	20.73		21.49
AVG.	4.238	4.146		4.298

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # 06349042
9 Mar 1990

CENTROIDAL DISTANCES

0 TO	1	.932749
1 TO	2	1.05551
1 TO	3	.861413
1 TO	4	.491089
1 TO	5	.492428

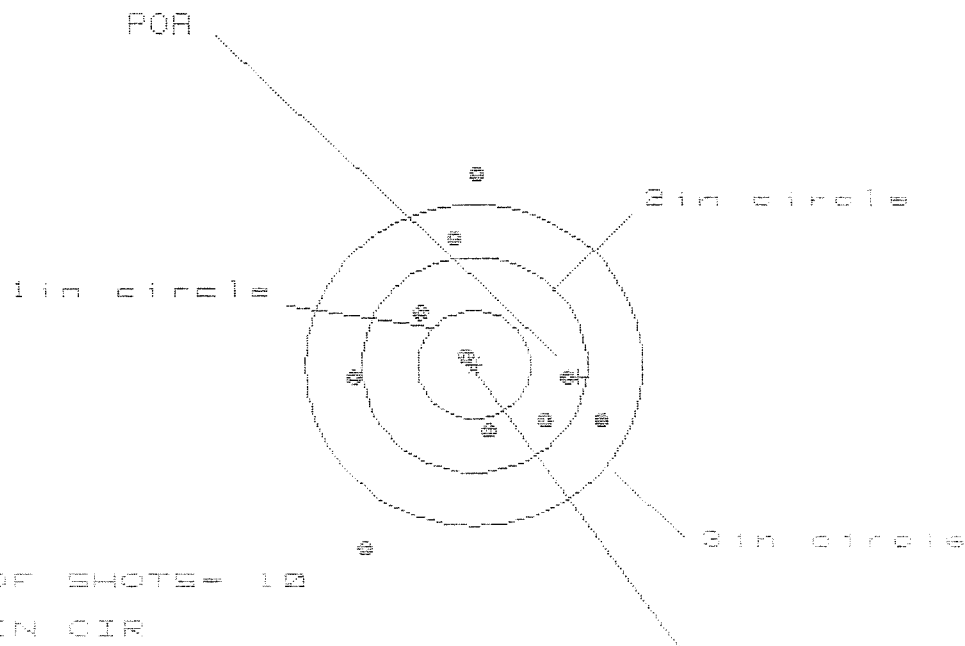
1.5 # <----POI

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.4216
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.8784
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .427437
THE AMP FOR THIS RIFLE IS: 1.016

9 Mar 1998

FILE:/PATTERNING/CENTERFIRE_PATT/08345042

CENTERFIRE PATTERNS # 1



OF SHOTS = 10

IN CIR

1 in = 1

2 in = 5

3 in = 8

HS = 2.217

VS = 3.456

GS = 3.591

CENTROID #

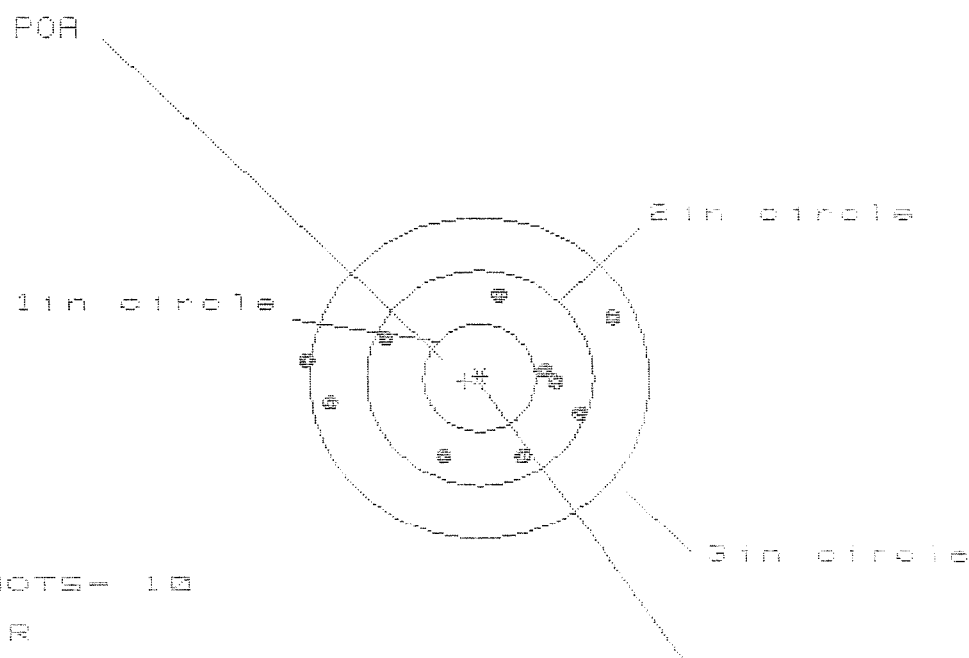
PATTERN #		10	9	8
SHOTS (BEST OF)		10	9	8
MAXIMUM X		1.155	1.048	1.036
MINIMUM X		-1.062	-1.169	-1.181
MAXIMUM Y		1.776	1.589	1.150
MINIMUM Y		-1.680	-0.930	-0.631
CENTROID X		-0.926	-0.819	-0.807
CENTROID Y		.112	.299	.100
POA TO CENTROID in.		.932	.871	.813
MIN RADIUS		.135	.180	.223
MEAN RADIUS		1.034	.932	.827
MAX RADIUS		1.937	1.592	1.202
HORIZONTAL SPREAD		2.217	2.217	2.217
VERTICAL SPREAD		3.456	2.419	1.789
EXTREME SPREAD		3.591	2.547	2.253
NUMBER IN ONE INCH CIRCLE	=	1		
NUMBER IN TWO INCH CIRCLE	=	5		
NUMBER IN THREE INCH CIRCLE	=	8		

9 Mar 1998

FILE:/PATTERNING/CENTERFIRE_PATT/06349642

CENTERFIRE PATTERNS

2



OF SHOTS= 10

IN CIR

1 in = 0

2 in = 7

3 in = 8

HS= 2.681

VS= 1.556

GS= 2.707

CENTROID *

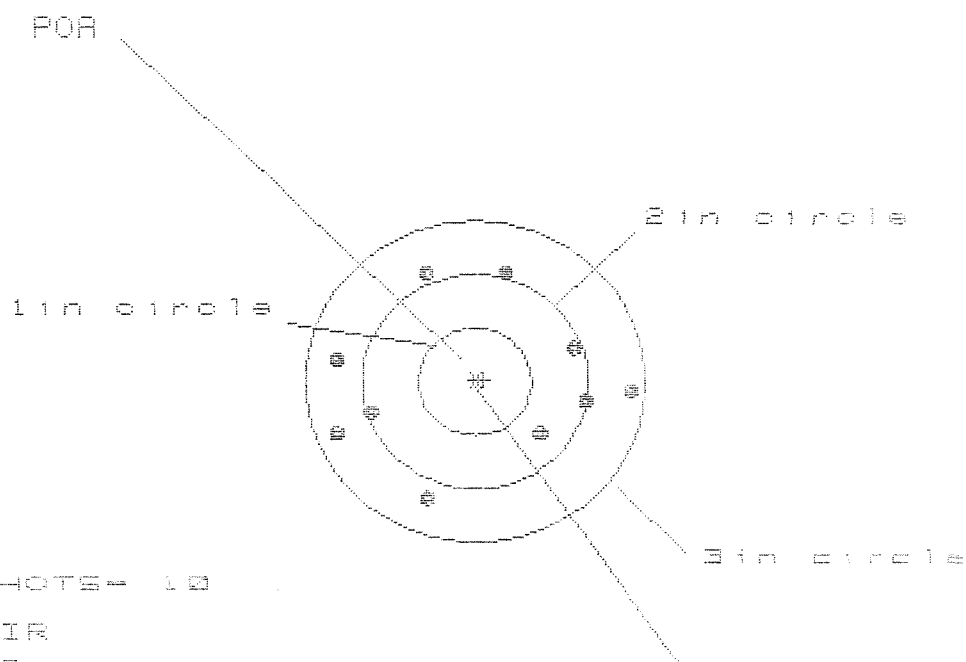
PATTERN #	:	2
SHOTS (BEST OF)	:	10
MAXIMUM X	:	1.173
MINIMUM X	:	-1.508
MAXIMUM Y	:	.816
MINIMUM Y	:	-.740
CENTROID X	:	.126
CENTROID Y	:	.026
POA TO CENTROID in.	:	.129
MIN RADIUS	:	.547
MEAN RADIUS	:	.970
MAX RADIUS	:	1.521
HORIZONTAL SPREAD	:	2.681
VERTICAL SPREAD	:	1.556
EXTREME SPREAD	:	2.707
NUMBER IN ONE INCH CIRCLE	=	0
NUMBER IN TWO INCH CIRCLE	=	7
NUMBER IN THREE INCH CIRCLE	=	9

5 Mar 1998

FILE:/PATTERNING/CENTERFIRE_PATT/C8349842

CENTERFIRE PATTERNS

3



OF SHOTS = 10

IN CIR

1 in = 0

2 in = 4

3 in = 10

HS = 2.604

VS = 2.108

GS = 2.635

CENTROID #

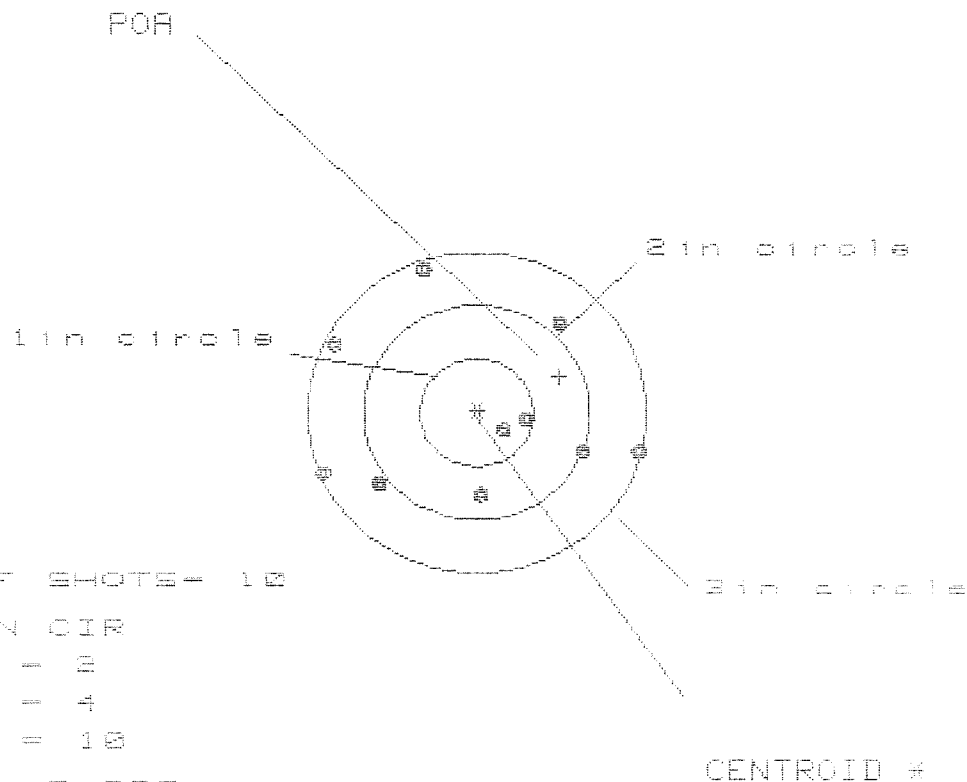
PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.386	1.133	1.000
MINIMUM X	-1.218	-1.064	-1.164
MAXIMUM Y	1.028	1.022	.963
MINIMUM Y	-1.079	-1.086	-1.145
CENTROID X	-.074	-.228	-.095
CENTROID Y	-.015	-.009	.050
POA TO CENTROID in.	.076	.228	.107
MIN RADIUS	.777	.792	.836
MEAN RADIUS	1.087	1.047	1.021
MAX RADIUS	1.387	1.163	1.224
HORIZONTAL SPREAD	2.604	2.197	2.164
VERTICAL SPREAD	2.108	2.108	2.108
EXTREME SPREAD	2.635	2.244	2.212
NUMBER IN ONE INCH CIRCLE =	0		
NUMBER IN TWO INCH CIRCLE =	4		
NUMBER IN THREE INCH CIRCLE =	10		

9 Mar 1998

FILE:/PATTERNING/CENTERFIRE_PATT/08349842

CENTERFIRE PATTERNS

4



OF SHOTS= 10

IN CIR

1 in = 2

2 in = 4

3 in = 10

HS= 2.735

VS= 2.187

GS= 2.646

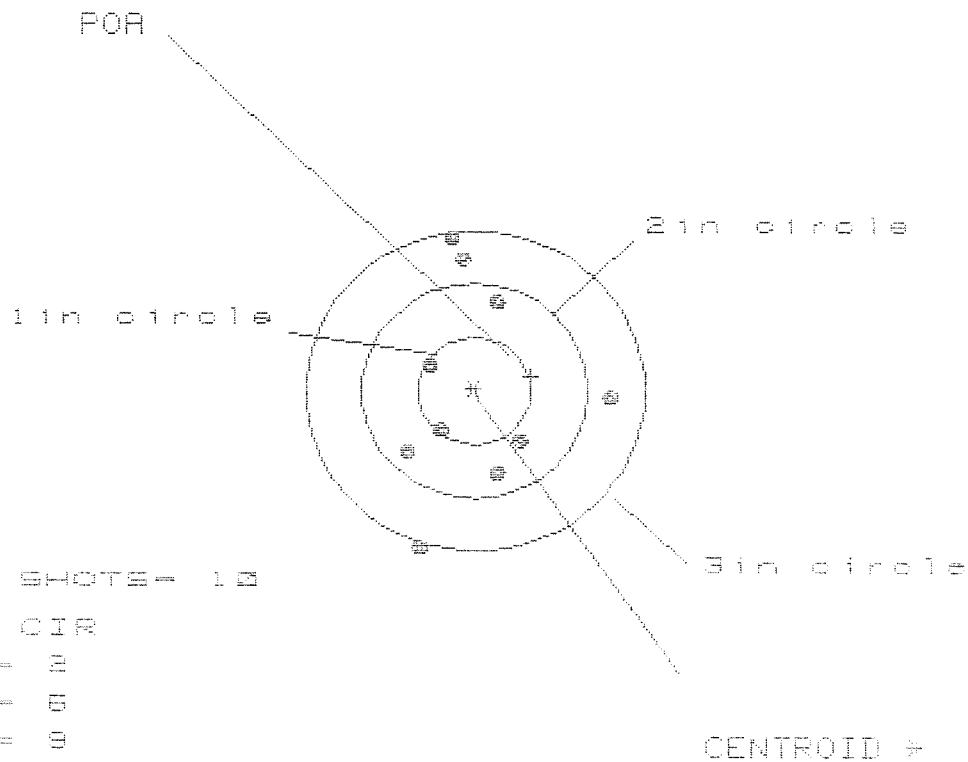
PATTERN #	4	3	2
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.469	1.262	.933
MINIMUM X	-1.326	-1.414	-1.256
MAXIMUM Y	1.324	1.257	1.210
MINIMUM Y	-.783	-.850	-.897
CENTROID X	-.734	-.587	-.745
CENTROID Y	-.348	-.273	-.226
POA TO CENTROID in.	.809	.648	.778
MIN RADIUS	.257	.235	.347
MEAN RADIUS	1.042	.973	.954
MAX RADIUS	1.454	1.533	1.369
HORIZONTAL SPREAD	2.735	2.676	2.189
VERTICAL SPREAD	2.187	2.187	2.187
EXTREME SPREAD	2.846	2.846	2.414
NUMBER IN ONE INCH CIRCLE =	2		
NUMBER IN TWO INCH CIRCLE =	4		
NUMBER IN THREE INCH CIRCLE =	10		

9 Mar 1998

FILE:/PATTERNING/CENTERFIRE_PATT/06345042

CENTERFIRE PATTERNS

5



OF SHOTS= 10

IN CIR

1 in = 2

2 in = 6

3 in = 9

HS= 1.820

VS= 2.981

GS= 2.992

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.244	1.192	1.160
MINIMUM X	-0.576	-0.628	-0.660
MAXIMUM Y	1.477	1.310	1.199
MINIMUM Y	-1.504	-0.927	-0.763
CENTROID X	-0.500	-0.448	-0.416
CENTROID Y	-0.135	0.032	-0.132
POR TO CENTROID in.	0.518	0.449	0.436
MIN RADIUS	0.431	0.428	0.492
MEAN RADIUS	0.946	0.803	0.804
MAX RADIUS	1.574	1.336	1.218
HORIZONTAL SPREAD	1.820	1.820	1.820
VERTICAL SPREAD	2.981	2.237	1.962
EXTREME SPREAD	2.992	2.281	1.997
NUMBER IN ONE INCH CIRCLE =	2		
NUMBER IN TWO INCH CIRCLE =	6		
NUMBER IN THREE INCH CIRCLE =	9		

INTERCHANGEABILITY

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6349042
19 Mar 1990

CENTROIDAL DISTANCES

0 TO	1	.350189
1 TO	2	.352278
1 TO	3	.563128
1 TO	4	.377637
1 TO	5	.372505

$\bar{x}$ (----POB

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0482
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0162
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0505399

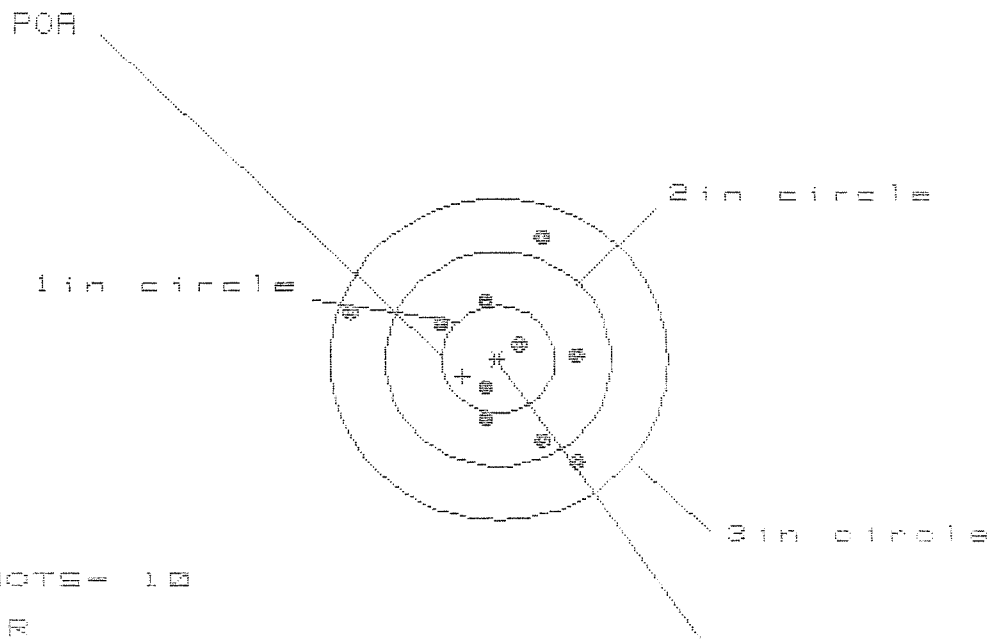
THE AMR FOR THIS RIFLE IS: .7752

17 Mar 1998

FILE:/PATTERNING/CENTERFIRE_PATT/08349042.1

CENTERFIRE PATTERNS

1



OF SHOTS- 10

IN CIR

1 in = 2

2 in = 7

3 in = 10

HS= 1.908

VS= 2.131

GS= 2.367

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.644	.504	.560
MINIMUM X	-1.264	-.698	-.635
MAXIMUM Y	1.126	1.171	1.050
MINIMUM Y	-1.004	-.960	-.876
CENTROID X	.313	.453	.390
CENTROID Y	.157	.112	.232
POA TO CENTROID in.	.350	.467	.454
MIN RADIUS	.195	.151	.092
MEAN RADIUS	.745	.672	.611
MAX RADIUS	1.325	1.194	1.093
HORIZONTAL SPREAD	1.908	1.202	1.195
VERTICAL SPREAD	2.131	2.131	1.927
EXTREME SPREAD	2.367	2.148	1.927
NUMBER IN ONE INCH CIRCLE =	2		
NUMBER IN TWO INCH CIRCLE =	7		
NUMBER IN THREE INCH CIRCLE =	10		

17 Mar 1998

FILE:/PATTERNING/CENTERFIRE_PATT/08349042.1

CENTERFIRE PATTERNS # 2

FOR

1in circle

2in circle

3in circle

CENTROID *

OF SHOTS= 10

IN CIR

1in = 6

2in = 8

3in = 9

HS= 3.0003

VS= .943

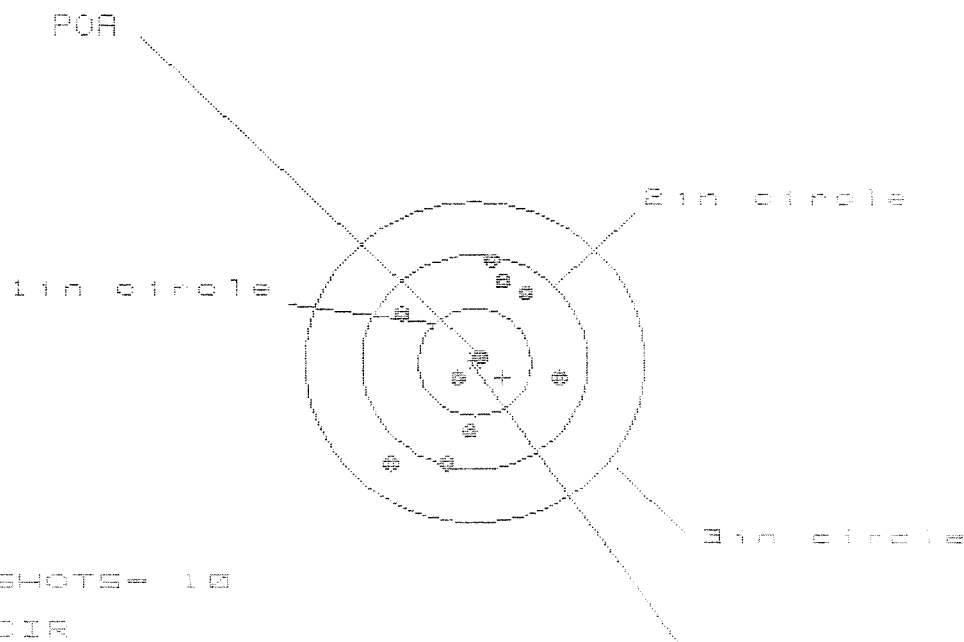
GS= 3.0004

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	6
MAXIMUM X	:	1.782	.562	.434
MINIMUM X	:	-1.220	-1.022	-.708
MAXIMUM Y	:	.607	.600	.604
MINIMUM Y	:	-.336	-.343	-.339
CENTROID X	:	.113	-.085	.043
CENTROID Y	:	-.133	-.126	-.130
FOR TO CENTROID in.	:	.175	.152	.137
MIN RADIUS	:	.188	.065	.126
MEAN RADIUS	:	.651	.507	.433
MAX RADIUS	:	1.783	1.023	.785
HORIZONTAL SPREAD	:	3.003	1.584	1.142
VERTICAL SPREAD	:	.943	.943	.943
EXTREME SPREAD	:	3.004	1.664	1.465
NUMBER IN ONE INCH CIRCLE	=		6	
NUMBER IN TWO INCH CIRCLE	=		8	
NUMBER IN THREE INCH CIRCLE	=		9	

17 Mar 1988

FILE:/PATTERNING/CENTERFIRE_PATT/08349042.1

CENTERFIRE PATTERNS # 3



OF SHOTS= 10

IN CIR

1 in = 2

2 in = 8

3 in = 10

HS= 1.569

VS= 1.892

GS= 2.093

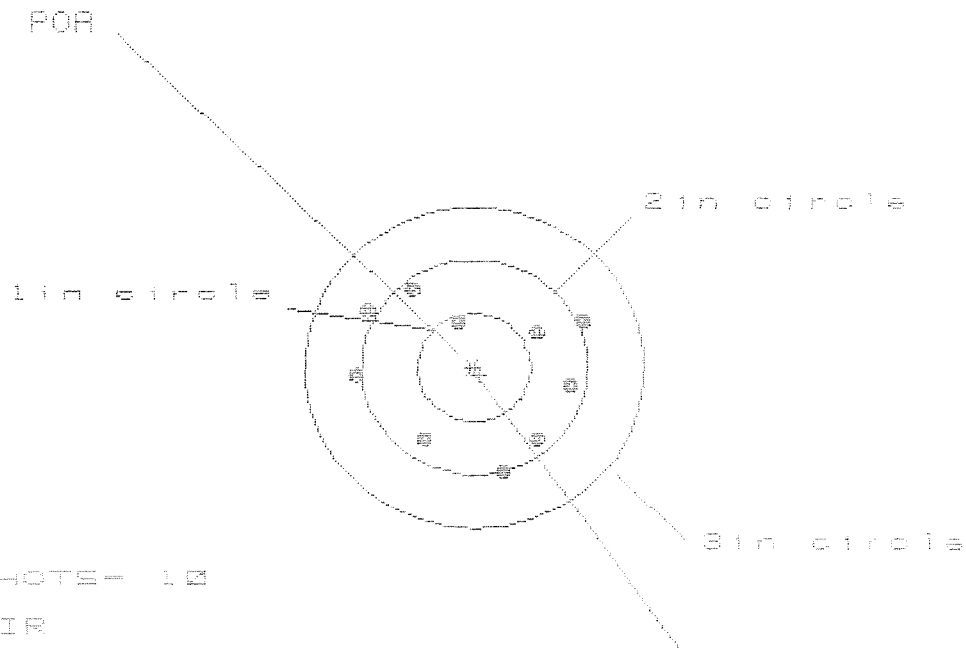
CENTROID #

PATTERN #	10	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.799	.714	.677
MINIMUM X	-.770	-.697	-.734
MAXIMUM Y	.934	.830	.698
MINIMUM Y	-.958	-1.062	-.887
CENTROID X	-.250	-.165	-.128
CENTROID Y	.145	.249	.382
POA TO CENTROID in.	.289	.298	.402
MIN RADIUS	.125	.012	.144
MEAN RADIUS	.733	.663	.610
MAX RADIUS	1.210	1.102	.901
HORIZONTAL SPREAD	1.569	1.411	1.411
VERTICAL SPREAD	1.892	1.892	1.584
EXTREME SPREAD	2.093	1.931	1.599
NUMBER IN ONE INCH CIRCLE =		2	
NUMBER IN TWO INCH CIRCLE =		9	
NUMBER IN THREE INCH CIRCLE =		10	

17 Mar 1998

FILE:/PATTERNING/CENTERFIRE_PATT/06045042.1

CENTERFIRE PATTERNS # 4



OF SHOTS- 10

IN CIR

1in = 1

2in = 7

3in = 10

HS= 2.086

VS= 1.708

GS= 2.156

CENTROID *

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.998	1.013	.891
MINIMUM X	-1.087	-.977	-.918
MAXIMUM Y	.740	.790	.784
MINIMUM Y	-.968	-.918	-.924
CENTROID X	-.054	-.165	-.043
CENTROID Y	.068	.018	.024
POA TO CENTROID in.	.087	.166	.050
MIN RADIUS	.454	.469	.498
MEAN RADIUS	.889	.863	.839
MAX RADIUS	1.094	1.018	1.100
HORIZONTAL SPREAD	2.086	1.990	1.881
VERTICAL SPREAD	1.708	1.708	1.708
EXTREME SPREAD	2.156	1.991	1.938
NUMBER IN ONE INCH CIRCLE =	1		
NUMBER IN TWO INCH CIRCLE =	7		
NUMBER IN THREE INCH CIRCLE =	10		

17 Mar 1990

FILE:/PATTERNING/CENTERFIRE_PATT/C8349042.1

CENTERFIRE PATTERNS

5

POB

1in circle

2in circle

3in circle

OF SHOTS- 10

IN CIR

1in = 1

2in = 7

3in = 10

HS= 2.270

VS= 2.103

GS= 2.339

CENTROID #

PATTERN #	5	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.159	1.117	.932
MINIMUM X	-1.111	-1.153	-1.013
MAXIMUM Y	.836	.695	.739
MINIMUM Y	-1.267	-.837	-.793
CENTROID X	.119	.161	.021
CENTROID Y	-.161	-.020	-.063
POB TO CENTROID in.	.200	.162	.067
MIN RADIUS	.141	.252	.278
MEAN RADIUS	.858	.803	.749
MAX RADIUS	1.324	1.171	1.016
HORIZONTAL SPREAD	2.270	2.270	1.945
VERTICAL SPREAD	2.103	1.532	1.532
EXTREME SPREAD	2.339	2.292	1.961
NUMBER IN ONE INCH CIRCLE =		1	
NUMBER IN TWO INCH CIRCLE =		7	
NUMBER IN THREE INCH CIRCLE =		10	

BARBER, M24, 01-06506

ORDER
R 94-20875

M-24 ATTN: FRED MARTIN
W/ULTRA 10X-M3A SCOPE

DATE RECEIVED	DATE OPENED	DATE CODE	SERIAL NUMBER	NEW SERIAL NUMBER	MODEL AND GRADE
07/08/94	07/12/94	XJ 12-89	C6349042		700 7.62 NATO
ACCESSORIES	W/STUDS	SCOPE MNTS	SCOPE BASE		

FROM:

DEPARTMENT OF THE ARMY
USASCH DOL
STOR BR, BLDG 2131
SCHD BKS

HI 96057

SHIP TO:

DEPARTMENT OF THE ARMY
USASCH DOL
STOR BR, BLDG 2131
SCHO BKS

History

96857

CUST NO: 078579 C.O.D L

ACCOUNT NUMBER

ACCOUNT NUMBER N/C

WRITE |

PROM. DATE

ESTIMATED

VIA

R759266291

GUN CONDITION

☐ NEW

☐ LIGHTLY WORN

☐ WORN

☐ VERY WORN

☐ UNREPAIRABLE

☐ MARRED

REPAIR CHARGE

EXCISE

TAX

INSURANCE

UPS

PARCEL POST

TOTAL	100
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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

Bolt Stop Release Spring Broken
New Barrel

PARTS

COMMENTS

Barrel - 96003
Bolt Stop Spring - 15224

Repowder Coat - Floor plate latch,
Trigger Guard, Front & Rear Sight
Bases
ReLine - Scope Base, Rings &
Swivel Studs

W52409 4193 #229

REPAIRMAN <i>Rw</i>	PROOF <i>✓</i>	CLEAN <i>✓</i>	TEST <i>✓</i>	TARGET <i>✓</i>
GALLERY TESTER <i>Rw</i>	DATE <i>7/11/94</i>	DATE <i>7/20/94</i>	DATE <i>7/21/94</i>	DATE <i>7/21/94</i>

OFFICE COPY.

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 M2400106545

BARBER - M24 0106507



CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 0106507
M2400106546

DA Label 18, Mar 83
Edition of Apr 59 will be used until exhausted.

DEPARTMENT OF THE ARMY
USASCH DOL
STOR BR, BLDG 2131
SCHO BKS, HI 96857-5006

OFFICIAL BUSINESS
PENALTY FOR PRIVATE USE \$300

REMINGTON ARMS CO, INC
ATTN: CUSTOM SHOP
14 HOEFLE AVE
LLION, NY 13357

BARBER - M24 0106509

USE TYPEWRITER OR PRINT FIRMLY ON HARD SURFACE WITH HARD PENCIL OR BALLPOINT PEN

Mr. VISHAION

655 - 4225

[illegible]DA FORM 2407
MAY 81

EDITION OF JUL 79 IS OBSOLETE.

NMP COPY 2

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 **M2400106548**

DA FORM 2404
1 APR 79

Replaces edition of 1 Jan 64, which will be used

[illegible]

BARBER - M24 013490106551

* U.S. GOVERNMENT PRINTING OFFICE: 1962-355-727

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Final Inspection

In: C6349042

DATE REC'D: 7/08/94

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: _____

GUN SERIAL # C6349042

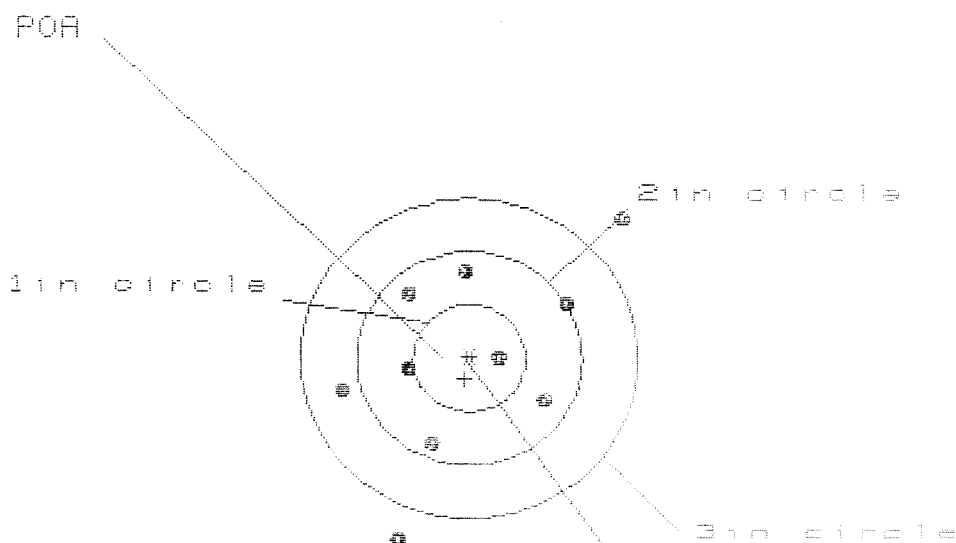
OP. #	OP. NAME	READINGS	DATE	INITIAL
575 & 580	Assemble Action and Stock		7/14/94	RW
600	Proof		7/21/94	RW
607	Check Headspace		7/11/94	RW
610	Dis-assemble Gun		7/11/94	RW
612	Magnaflux Barrel Action			
	Magnaflux Bolt			
615	Rollmark Caliber			
617	Drill and Tap Sight Holes			
618	Polish Barrel			
620	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. #	OP NAME M24 0106515	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						7/21/94	RW
	A) Time							
	B) Malfunctions							
	C) Pierced Primers							
	D) Optical Clarity of Scope							
645	Inspect for Live Ammo						7/24/94	RW
655	Final Inspection							
	A) Headspace						7/23/94	RW
	B) Trigger Pull	2.64	2.61	2.58	2.48	2.66	7/23/94	RW
	C) Function						7/23/94	RW
660	Pack							

22 Jul 1994

FILE:/PATTERNING/CENTERFIRE_PATT/C6349042

CENTERFIRE PATTERNS # 1



* OF SHOTS= 10

IN CIR

1in = 1

2in = 6

3in = 8

HS= 2.487

VS= 2.961

GS= 3.560

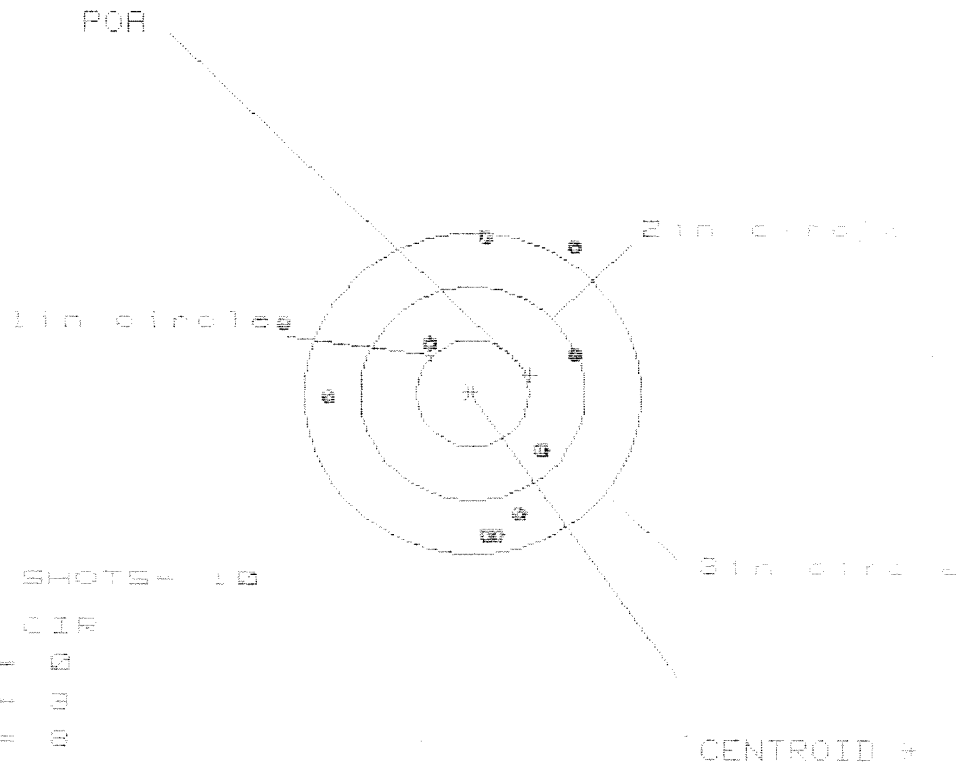
CENTROID *

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.356	1.050	.992
MINIMUM X	-1.131	-.981	-1.039
MAXIMUM Y	1.295	.907	.717
MINIMUM Y	-1.666	-1.522	-.858
CENTROID X	.038	-.112	-.054
CENTROID Y	.190	.046	.236
POA TO CENTROID in.	.194	.121	.242
MIN RADIUS	.303	.410	.392
MEAN RADIUS	.998	.894	.787
MAX RADIUS	1.875	1.593	1.107
HORIZONTAL SPREAD	2.487	2.031	2.031
VERTICAL SPREAD	2.961	2.429	1.575
EXTREME SPREAD	3.560	2.678	2.184
NUMBER IN ONE INCH CIRCLE =	1		
NUMBER IN TWO INCH CIRCLE =	6		
NUMBER IN THREE INCH CIRCLE =	8		

22 Jul 1984

FILE:/PATTERNING/CENTERFIRE_PATT/06345042

CENTERFIRE PATTERNS # 2



OF SHOTS- 10

IN CIR

1 in = 0

2 in = 3

3 in = 8

HS= 2.556

VS= 2.867

GS= 2.867

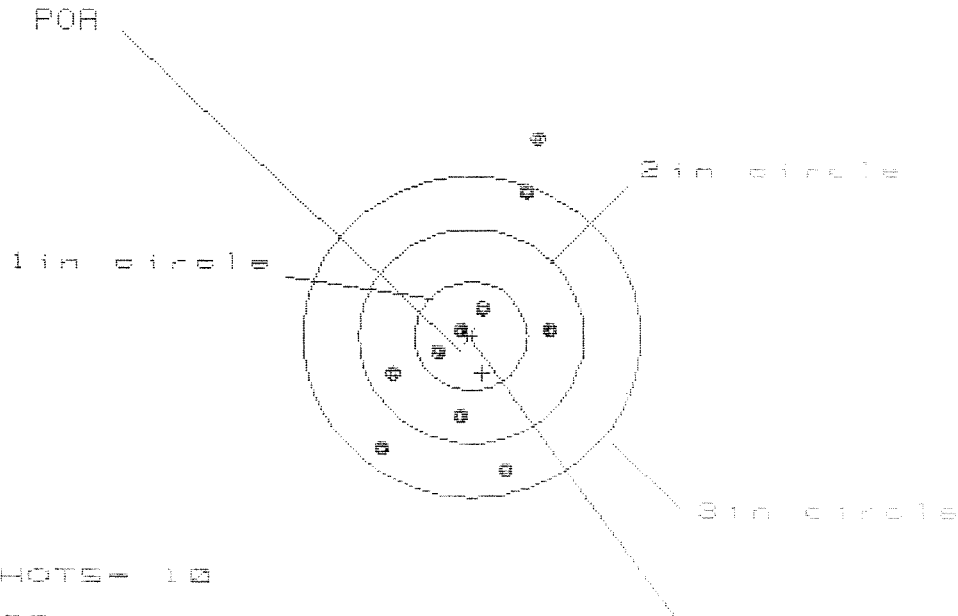
CENTROID +

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.897	.712	.861
MINIMUM X	-1.659	-1.435	-1.346
MAXIMUM Y	1.491	1.562	1.739
MINIMUM Y	-1.376	-1.365	-1.128
CENTROID X	-.517	-.332	-.421
CENTROID Y	-.171	-.242	-.419
POA TO CENTROID in.	.544	.411	.594
MIN RADIUS	.631	.601	.567
MEAN RADIUS	1.244	1.162	1.089
MAX RADIUS	1.778	1.581	1.739
HORIZONTAL SPREAD	2.556	2.147	2.147
VERTICAL SPREAD	2.867	2.867	2.867
EXTREME SPREAD	2.867	2.867	2.867
NUMBER IN ONE INCH CIRCLE =	0		
NUMBER IN TWO INCH CIRCLE =	3		
NUMBER IN THREE INCH CIRCLE =	8		

22 Jul 1994

FILE:/PATTERNING/CENTERFIRE_PATT/08349848

CENTERFIRE PATTERNS # 3



OF SHOTS = 10

IN CIR

1 in = 3

2 in = 6

3 in = 9

HS = 1.480

VS = 3.083

GS = 3.136

PATTERN #	3	3	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.651	.715	.782
MINIMUM X	-.829	-.765	-.699
MAXIMUM Y	1.810	1.529	.654
MINIMUM Y	-1.272	-1.071	-.880
CENTROID X	-.101	-.165	-.232
CENTROID Y	.342	.141	-.050
POA TO CENTROID in.	.357	.217	.237
MIN RADIUS	.110	.229	.327
MEAN RADIUS	.883	.760	.655
MAX RADIUS	1.899	1.619	.976
HORIZONTAL SPREAD	1.480	1.480	1.480
VERTICAL SPREAD	3.083	2.600	1.534
EXTREME SPREAD	3.136	2.661	1.791
NUMBER IN ONE INCH CIRCLE =		3	
NUMBER IN TWO INCH CIRCLE =		6	
NUMBER IN THREE INCH CIRCLE =		9	

22 Jul 1984

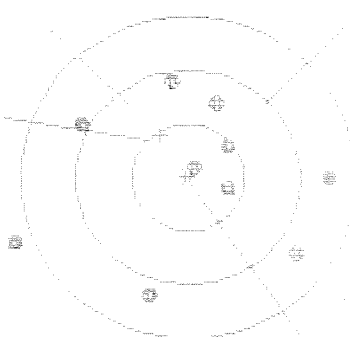
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CENTERFIRE PATTERNS

4

FOR

1 in circle



OF SHOTS = 10

IN CIR

1 in = 3

2 in = 5

3 in = 9

MS = 2.863

VS = 1.995

GS = 2.896

PATTERN #

4

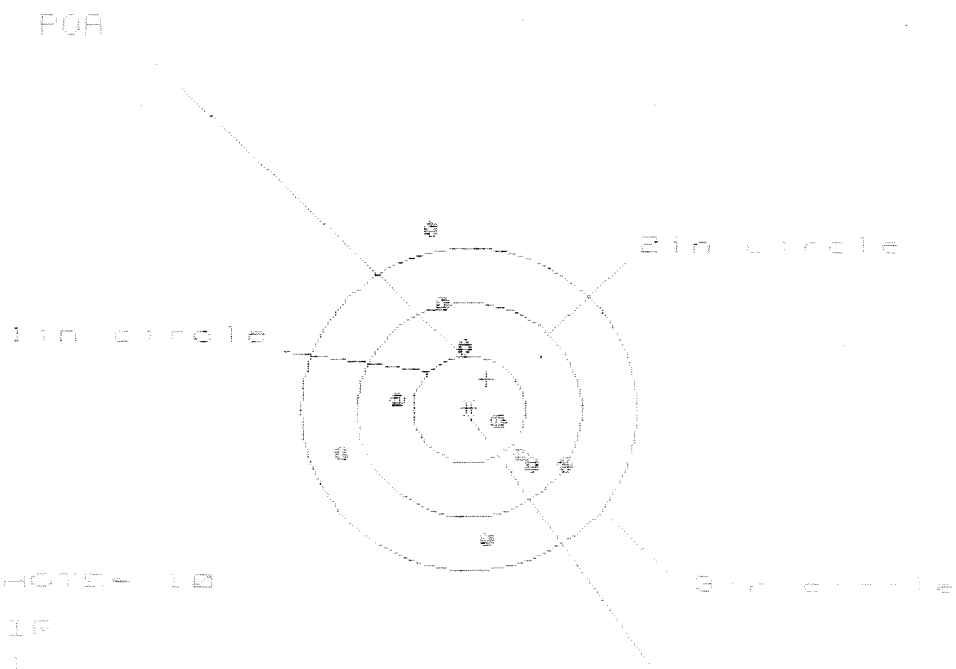
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.245	1.069	.917
MINIMUM X	-1.588	-1.142	-1.003
MAXIMUM Y	.930	.868	.865
MINIMUM Y	-1.065	-1.127	-1.131
CENTROID X	.248	.424	.290
CENTROID Y	-.398	-.336	-.330
FOR TO CENTROID IN.	.469	.541	.441
MIN RADIUS	.077	.150	.018
MEAN RADIUS	.881	.755	.712
MAX RADIUS	1.685	1.262	1.211
HORIZONTAL SPREAD	2.833	2.211	1.925
VERTICAL SPREAD	1.995	1.995	1.995
EXTREME SPREAD	2.896	2.255	2.255
NUMBER IN ONE INCH CIRCLE =		3	
NUMBER IN TWO INCH CIRCLE =		5	
NUMBER IN THREE INCH CIRCLE =		9	

28 Jul 1994

FILE: PATTERNING-CENTERFIRE_PATT:01-05642

CENTERFIRE PATTERNS

=



OF SHOTS= 10

IN CIRC

1 in = 1

2 in = 6

3 in = 9

HS= 1.484

VS= 2.677

GS= 2.518

CENTROID =

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	6
MAXIMUM X	.890	.855	.807
MINIMUM X	-1.098	-1.133	-1.121
MAXIMUM Y	1.663	1.134	1.005
MINIMUM Y	-1.214	-1.029	-1.475
CENTROID X	-.156	-.121	-.133
CENTROID Y	-.287	-.472	-.343
POA TO CENTROID (in)	.327	.487	.368
MIN RADIUS	.318	.265	.279
MEAN RADIUS	.898	.788	.752
MAX RADIUS	1.692	1.168	1.190
HORIZONTAL SPREAD	1.988	1.988	1.988
VERTICAL SPREAD	2.877	2.163	1.486
EXTREME SPREAD	2.918	2.196	1.989
NUMBER IN ONE INCH CIRCLE =	1		
NUMBER IN TWO INCH CIRCLE =	6		
NUMBER IN THREE INCH CIRCLE =	9		