

C6349114

MODEL 700™ M24

Model **SWS**™

Action

Barrel Length

Capacity

Order No. **5716**

*Includes 1 in chamber.

Remington

Repair Number: **RE00074623** Serial: C6349114 Model 700 Center Fire Caliber 7
 62 NATO M24 SWS Produced: 06/19/1990 Repairman: _____
 Verify Repair Status: Closed 12/29/2003 10:36:57 AM

Address Information

Customer: ☒ Received From Return To: ☐ Received From

Name: **HHC 3/327** **HHC 3/327**

Address 1: _____ Address 2: _____ PO Box: _____ PO Box: _____

City: **FORT CAMPBELL** **FORT CAMPBELL**

State: **KY** Zip Code: **42223** Country: **US** State: **KY** Zip Code: **42223** Country: **US**

FFL: ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

Contact / Condition	Problems	Estimate	History / Status	Shipping / Billing															
Contact Information Phone: _____ Fax: _____ Email: _____ Comments: _____	Received Condition Fair Condition Notes: _____ CSR Notes: _____	Accessories Received <table border="1"> <thead> <tr> <th>Code</th> <th>Desc</th> <th>Qty</th> </tr> </thead> <tbody> <tr> <td>A007</td> <td>With Studs</td> <td>3</td> </tr> <tr> <td>A010</td> <td>Hard Case</td> <td>1</td> </tr> <tr> <td>A017</td> <td>Scope Bases</td> <td>3</td> </tr> <tr> <td>A026</td> <td>Scope</td> <td>1</td> </tr> </tbody> </table>			Code	Desc	Qty	A007	With Studs	3	A010	Hard Case	1	A017	Scope Bases	3	A026	Scope	1
Code	Desc	Qty																	
A007	With Studs	3																	
A010	Hard Case	1																	
A017	Scope Bases	3																	
A026	Scope	1																	

Repair Search **Refresh** **Close**

Serial Number: **C6349114**

Model: **700**



RE00074623

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6349114.___0
FILE DATE AND TIME: 01/21/2004 09:07

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.114
The Average Y Centroid of the Five Target Set:	0.154
The Average Point of Impact of the Five Target Set:	0.192
The Average Mean Radius of the Five Target Set:	0.614
The Distance from POA to Centroid Target #1:	0.112
The Distance from Centroid Target #2 to Centroid Target #1:	0.153
The Distance from Centroid Target #3 to Centroid Target #1:	0.083
The Distance from Centroid Target #4 to Centroid Target #1:	0.163
The Distance from Centroid Target #5 to Centroid Target #1:	0.132

SERIAL NUMBER: C6349114. __0

TARGET NUMBER: 1

FILE DATE: 01/21/2004

FILE TIME: 09:07

POINT#	X	Y
1:	0.666	0.931
2:	0.662	0.532
3:	0.342	0.451
4:	-0.188	0.260
5:	-0.690	0.873
6:	-0.710	-0.029
7:	-0.552	-0.061
8:	0.273	-0.275
9:	0.454	-0.479
10:	0.550	-1.423

X CENTROID: 0.081

Y CENTROID: 0.078

POA TO CENTROID: 0.112

HORZ SPREAD: 1.376

VERT SPREAD: 2.354

GROUP SPREAD: 2.609

MIN RADIUS: 0.325

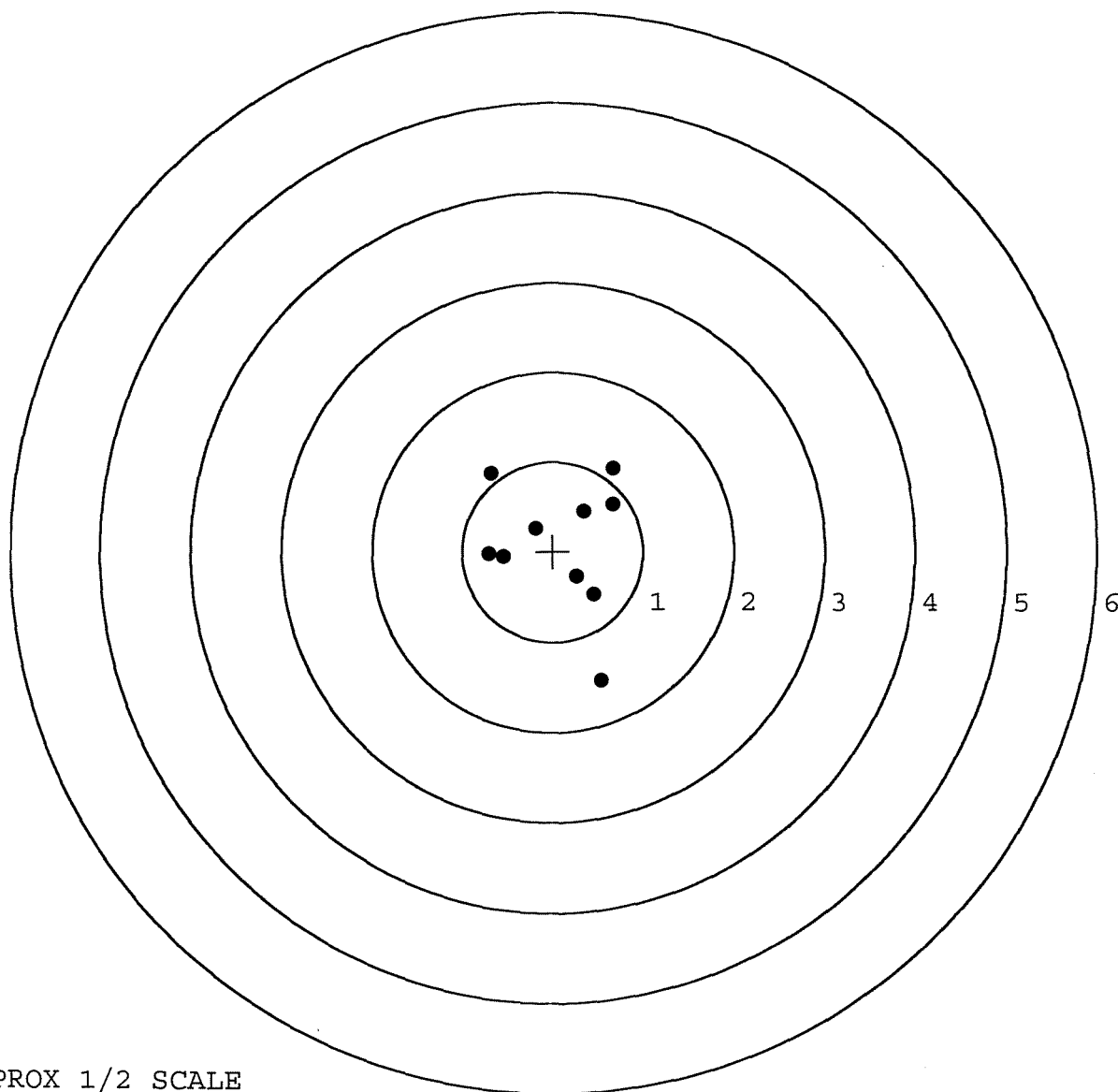
MAX RADIUS: 1.573

MEAN RADIUS: 0.775

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9

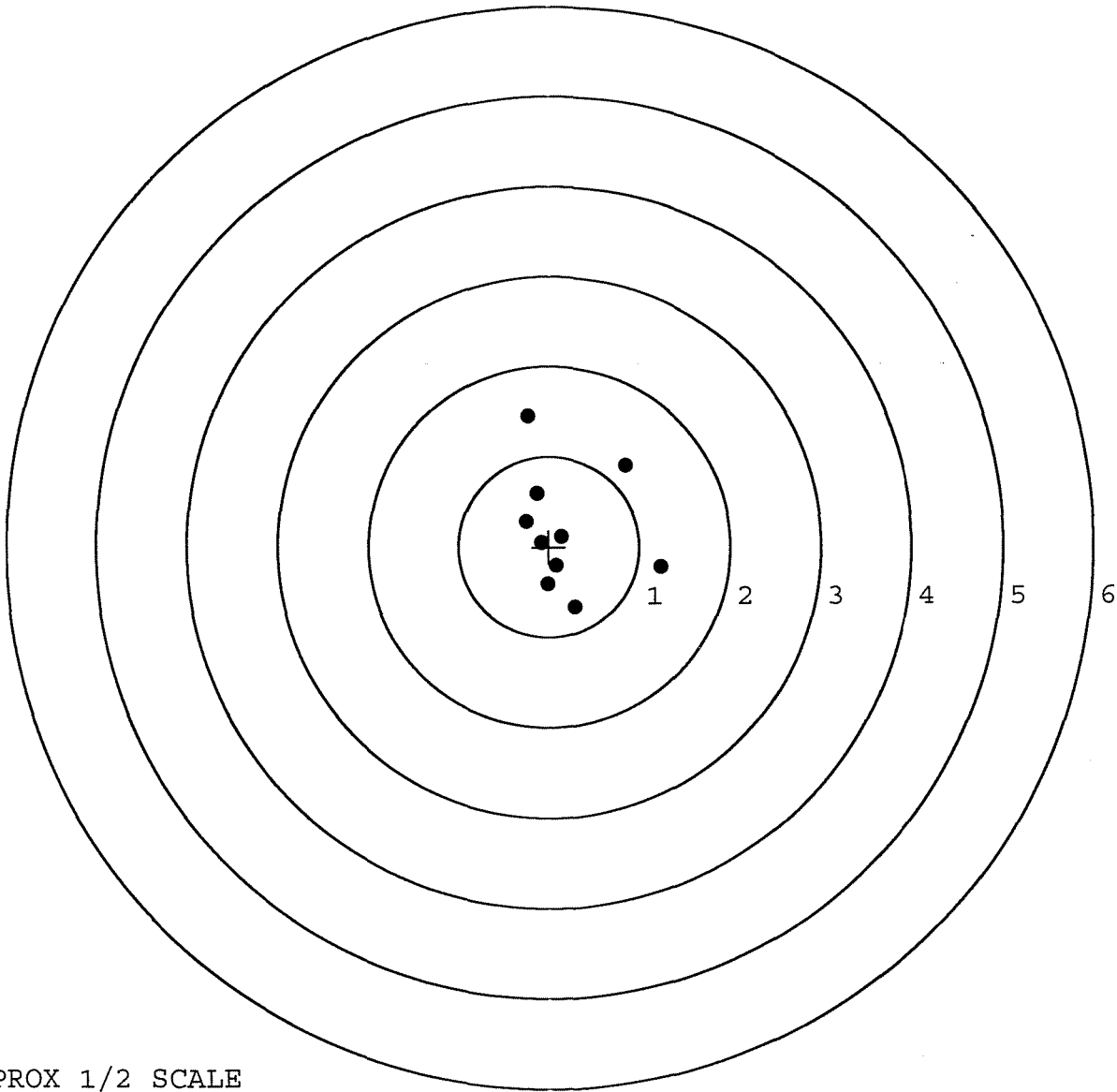


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6349114. __0
TARGET NUMBER: 2
FILE DATE: 01/21/2004
FILE TIME: 09:07

X CENTROID: 0.189
Y CENTROID: 0.185
POA TO CENTROID: 0.265
HORZ SPREAD: 1.489
VERT SPREAD: 2.108
GROUP SPREAD: 2.224
MIN RADIUS: 0.083
MAX RADIUS: 1.324
MEAN RADIUS: 0.669
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.852	0.894
2:	1.238	-0.231
3:	-0.228	1.441
4:	-0.138	0.591
5:	-0.251	0.286
6:	0.144	0.115
7:	-0.080	0.050
8:	0.291	-0.667
9:	-0.017	-0.417
10:	0.083	-0.212

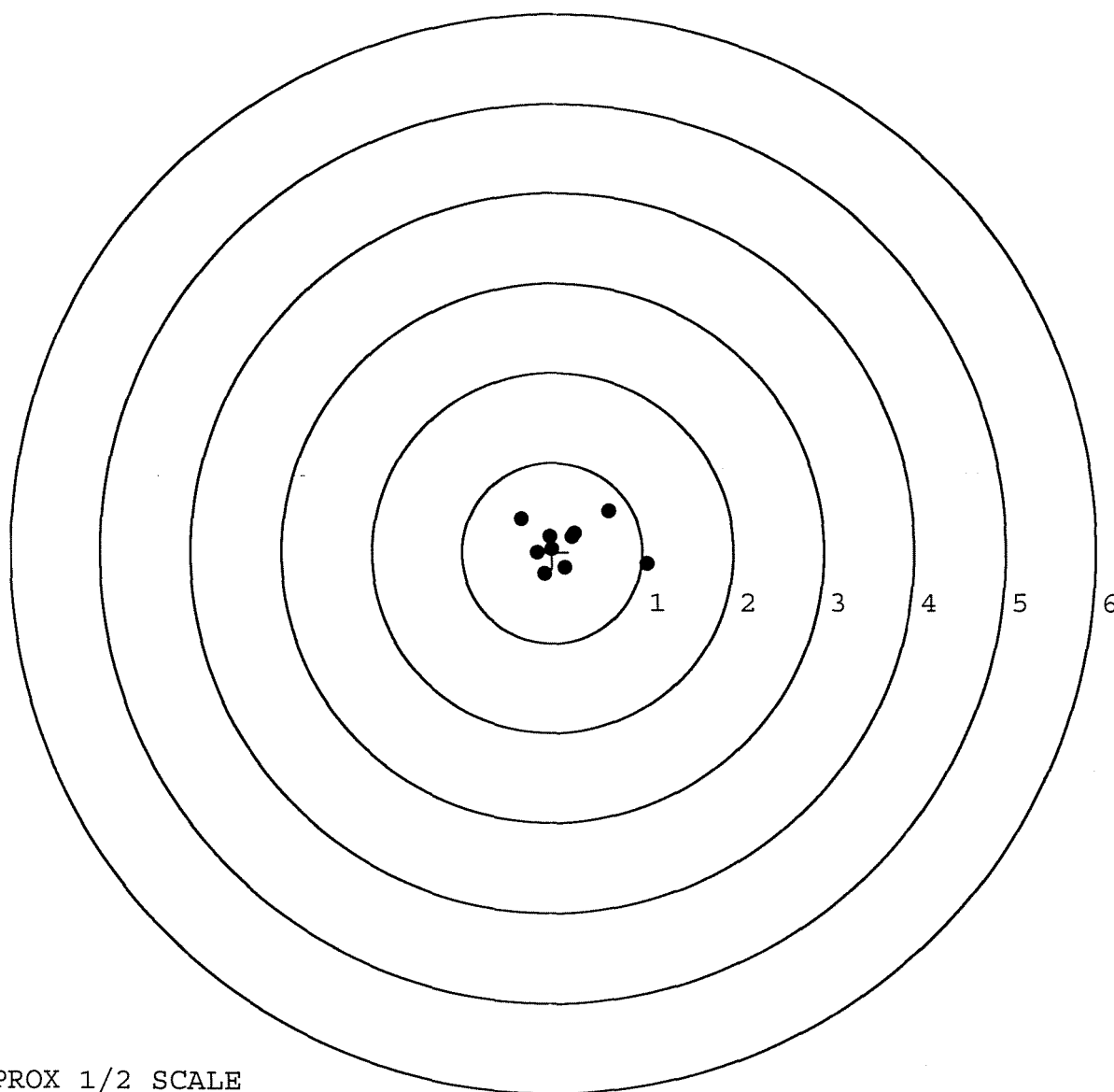


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6349114. __0
TARGET NUMBER: 3
FILE DATE: 01/21/2004
FILE TIME: 09:07

POINT#	X	Y
1:	0.620	0.454
2:	1.053	-0.132
3:	0.252	0.217
4:	-0.348	0.373
5:	-0.092	-0.243
6:	-0.173	-0.008
7:	0.140	-0.169
8:	-0.030	0.177
9:	0.223	0.178
10:	-0.010	0.039

X CENTROID: 0.164
Y CENTROID: 0.089
POA TO CENTROID: 0.186
HORZ SPREAD: 1.401
VERT SPREAD: 0.697
GROUP SPREAD: 1.489
MIN RADIUS: 0.107
MAX RADIUS: 0.916
MEAN RADIUS: 0.377
IN 1 IN DIAMETER: 7
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6349114. __0

TARGET NUMBER: 4

FILE DATE: 01/21/2004

FILE TIME: 09:07

POINT#	X	Y
1:	0.351	0.806
2:	0.362	0.212
3:	0.763	0.218
4:	0.736	-0.036
5:	-0.187	0.601
6:	-0.393	0.355
7:	-0.946	0.732
8:	0.001	-0.181
9:	-0.334	-0.891
10:	-0.333	0.388

X CENTROID: 0.002

Y CENTROID: 0.220

POA TO CENTROID: 0.220

HORZ SPREAD: 1.709

VERT SPREAD: 1.697

GROUP SPREAD: 1.830

MIN RADIUS: 0.360

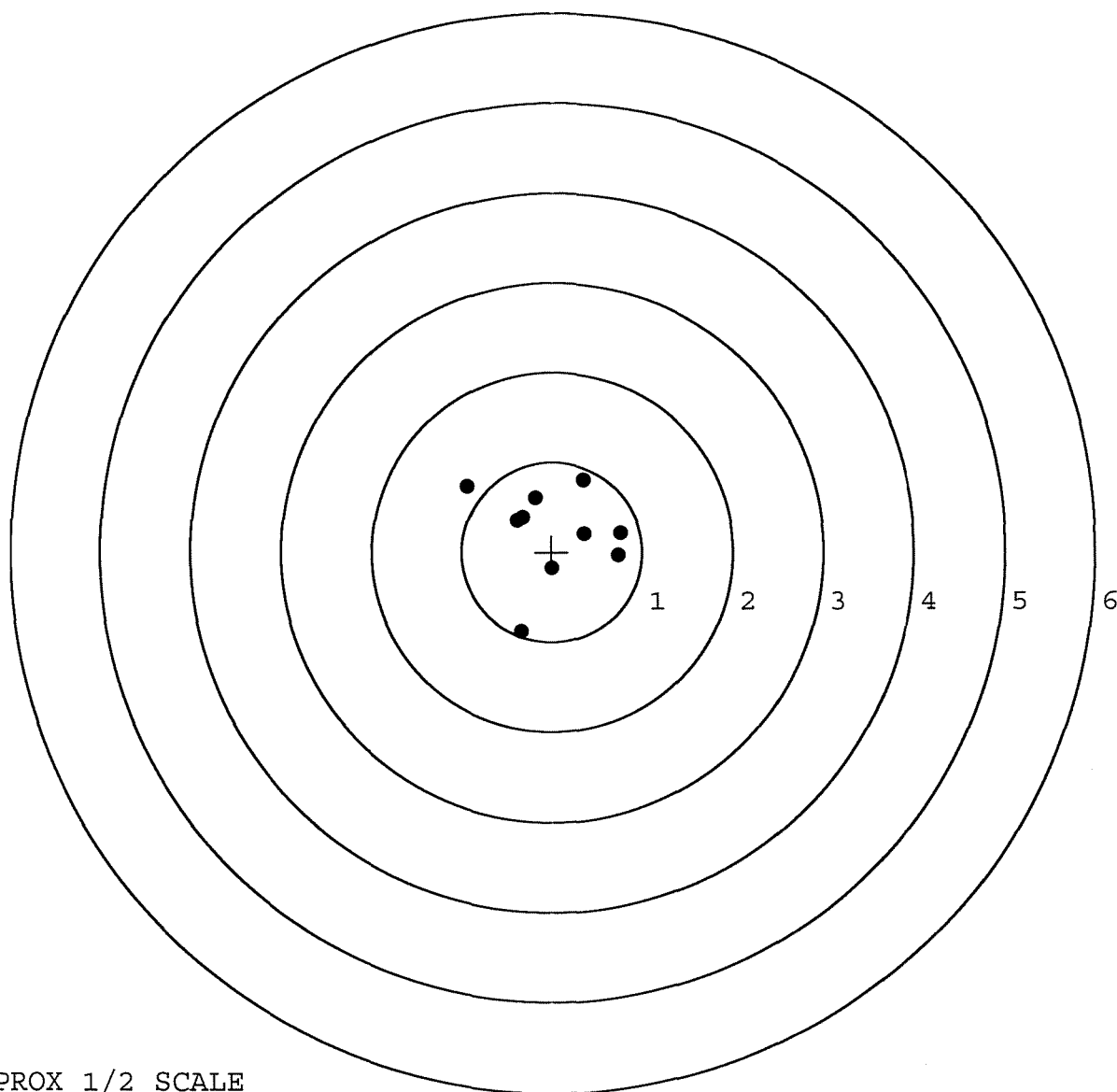
MAX RADIUS: 1.161

MEAN RADIUS: 0.644

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6349114. __0

TARGET NUMBER: 5

FILE DATE: 01/21/2004

FILE TIME: 09:07

X CENTROID: 0.137

Y CENTROID: 0.197

POA TO CENTROID: 0.240

HORZ SPREAD: 1.378

VERT SPREAD: 1.740

GROUP SPREAD: 2.075

MIN RADIUS: 0.128

MAX RADIUS: 1.083

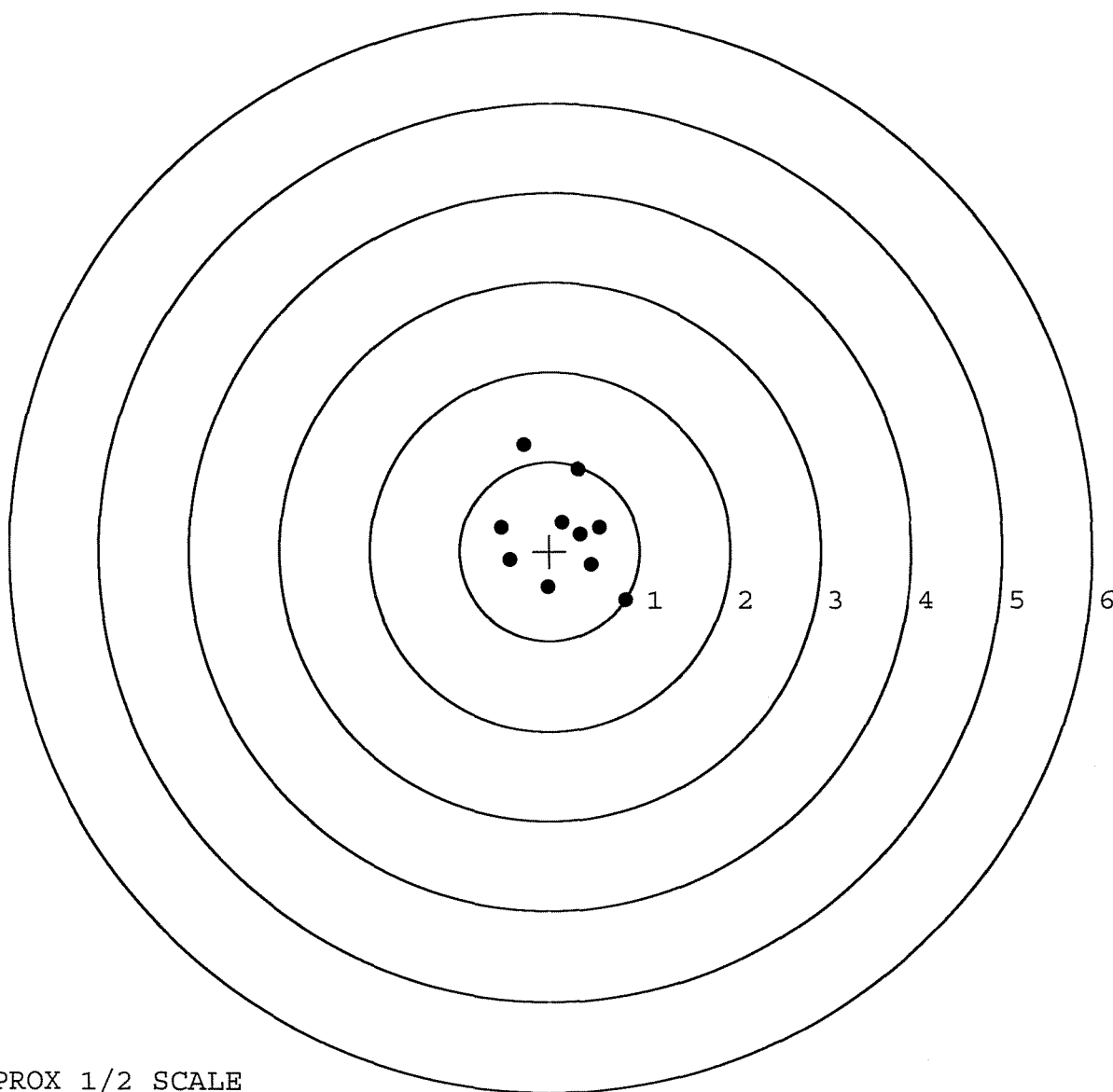
MEAN RADIUS: 0.604

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.290	1.193
2:	0.314	0.920
3:	-0.537	0.267
4:	-0.446	-0.097
5:	0.144	0.325
6:	0.555	0.267
7:	0.465	-0.152
8:	-0.025	-0.402
9:	0.841	-0.547
10:	0.345	0.199



TARGET APPROX 1/2 SCALE

R & E NUMBER	074623		
SERIAL NUMBER	C 6349114		
LOG-IN DATE	12-29-03		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	1/5/04	RW
560 A	RE-BARREL	1-7-04	RJR
B	DRILL AND TAP	1-9-04	TRW
575	ASSEMBLE	1-8-04	RJR
600	PROOF	1-8-04	RW
605	CHECK HEADSPACE	1-8-04	RW
610	DIS-ASSEMBLE GUN	1-8-04	RW
612	MAGNAFLUX OPERATOR		
615	ROLLMARK CALIBER	1-13-04	B
618	ROTO-BLAST	1/13/2004	Davis.
620	APPLY COATINGS	1/15	TA
625 A	FINAL ASSEMBLY	1-17-04	RR
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	1-21-04	AK
655	FINAL INSPECT	1-21-04	RW
660	PACK	1-23-04	RA
		SHIP DATE	
	QAR INSPECTION DATE		

R 96-04794

M2400108128

RECEIPT COPY 1

83B

MAINTENANCE REQUEST				PAGE NO. 1		NO. OF PAGES 1		REQUIREMENTS CONTROL SYMBOL CSGLD - 1047(R1)									
SECTION I - EQUIPMENT DATA																	
CONTROL NUMBER		WORK ORDER NO.			WESDC		ORG. PD		PD AUTHENTICATION								
☐ Work Request ☐ MWO ☒ Warranty Claim		1A. ORGANIZATION Bco 3/5 SFG			B. LOCATION Bldg. 3214 Ft. Campbell KY 42223			C. UNIT IDENT CODE WH0680									
2. SERIAL NO. C6349114		3. NOUN NOMENCLATURE Rifle Sniper 7.62			4. LINE NO.		5. MODEL M24		6. NATIONAL STOCK NUMBER 1005-01-240-2136								
7A. MAINTENANCE ACTIVITY IMO		B. LEVEL		8. UTILIZATION CODE		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		☐ 068 Inoperative		☐ 258 Overheating							
☐ B Handling		☐ D Normal Op		☐ F Inspection		☒ H Other		☐ 008 Noisy		☐ 387 Low Performance							
								☒ 790 Out of Adjustment		☒ Other							
16A. DESCRIBE DEFICIENCIES OR SYMPTOMS ON THE BASIS OF COMPLETE CHECKOUT AND DIAGNOSTIC PROCEDURE IN EQUIPMENT TM (Do not prescribe repairs). RUM Count of over 5,000 RNDs																	
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													
							.								\$		
							.								\$		
							.								\$		
							.								\$		
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							.								\$		
							.								\$		
				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									

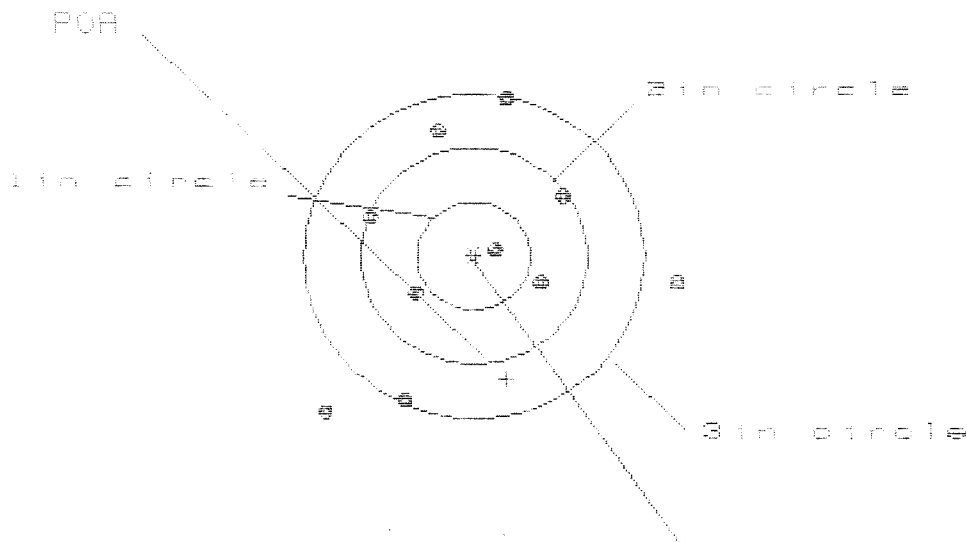
2/17/96

13 Jan 1988

FILE: PATTERNING/CENTERFIRE_PATT/C8349114

CENTERFIRE PATTERNS

1



OF SHOTS = 10

IN CIR

1 in = 1

2 in = 5

3 in = 7

SE = 3.075

S = 2.922

TE = 3.308

CENTROID #

	:	1		
	:	10	9	8
	:	1.809	1.668	.821
	:	-1.266	-1.026	-.817
	:	1.454	1.387	1.057
MINIMUM Y	:	-1.454	-1.540	-1.590
SE Y/DIS Y	:	-.286	-.145	-.354
TE Y/DIS Y	:	1.140	1.301	1.351
SE TO CENTROID in:	:	1.175	1.309	1.397
MIN RADIUS	:	.140	.140	.280
MEAN RADIUS	:	1.125	1.020	.934
MAX RADIUS	:	1.928	1.716	1.681
HORIZONTAL SPREAD	:	3.075	2.694	1.638
VERTICAL SPREAD	:	2.922	2.847	2.847
EXTREME SPREAD	:	3.308	2.985	2.985
NUMBER IN ONE INCH CIRCLE =	:	1		
NUMBER IN TWO INCH CIRCLE =	:	5		
NUMBER IN THREE INCH CIRCLE =	:	7		

2/13/96

13 Jan 1988

FILE:/PATTERNING/CENTERFIRE_PATT/05343114

CENTERFIRE PATTERNS

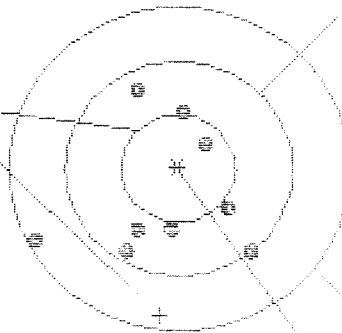
2

POA

1in circle

2in circle

3in circle



OF SHOTS: 0

CENTROID *

1in = 1

2in = 7

3in = 9

MEAN = 3.158

SE = 3.745

PATTERN #

2

SHOTS (BEST OF)	10	9	8
MAXIMUM X	.988	.729	.586
MINIMUM X	-1.258	-1.149	-.479
MAXIMUM Y	2.343	.954	.905
MINIMUM Y	-.815	-.554	-.603
CENTROID X	.164	.054	.197
CENTROID Y	1.367	1.106	1.155
POA TO CENTROID (in)	1.377	1.108	1.172
MIN RADIUS	.333	.355	.394
MEAN RADIUS	.934	.714	.638
MAX RADIUS	2.543	1.214	.987
HORIZONTAL SPREAD	2.247	1.878	1.065
VERTICAL SPREAD	3.158	1.508	1.508
EXTREME SPREAD	3.745	1.885	1.799
NUMBER IN ONE INCH CIRCLE =		1	
NUMBER IN TWO INCH CIRCLE =		7	
NUMBER IN THREE INCH CIRCLE =		9	

PREVIOUS A/R
8764




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

MODEL 700™ H24	SERIAL NO. C6349114
	ORDER NO. 5716

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



5716 C6349114

UPC



0 47700 25716 7

CONTRACT # DAAA21-87-C-0086

GUN SERIAL #

C6349114

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	4 12	90	RW
600	Proof	4 12	90	K
607	Check Headspace	4 12	90	K
610	Dis-assemble Gun	4 12	90	RW
612	Magnaflux Barrel Action	4-19-90		KCR
	Magnaflux Bolt	4-19-90		KCR
615	Rollmark Caliber	4-19-90		LS
617	Drill and Tap Sight Holes		4/23/90	LB
618	Polish Barrel RB		4/24/90	WB
620	Apply Coatings (Barrel Action)		4-30-90	JA
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		5/1/90	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		5/1/90	RW
	C) Inspect Ejector Hole for Chamfer		5/1/90	RW
	D) Oil Firing Pin Ass'y		5/1/90	RW
	E) Adjust Trigger Pull to Min Setting and Stake		5/17/90	JM

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	4	4	4			5/18/90	WB
	G) Safety Off Force	2	2	2			5/18/90	WB
	H) Trigger Pull Test & Retainability						5/17/90	JH
	I) Firing Pin Indent	.0235	.024	.0235			5/18/90	WB
	J) Assemble Stock						5/18/90	RW
	K) Assemble Swivel Studs						24 May 90	JH
	L) Attach Front and Rear Sight Assemblies						5/18/90	RW
	M) Iron Sight Alignment						5/18/90	RW
	N) Detach Front & Rear Sights & place in numbered container						5/18/90	RW
	O) Attach Scope to Rifle						5/18/90	WB
	P) Detach & Attach Scope 20 Times						5/18/90	WB
640	Gallery Target & Test						5-24-90	DH
	A) Time						5-24-90	DH
	B) Malfunctions						5-24-90	DH
	C) Pierced Primers						5-24-90	DH
	D) Optical Clarity of Scope						5-24-90	DH
645	Inspect for Live Ammo						5-24-90	DH
655	Final Inspection							
	A) Headspace						29 May 90	JH
	B) Trigger Pull	218	215	212	225	221	24 May 90	JH
	C) Function						24 May 90	JH
660	Pack						6/20/90	DH

SWS TRIGGER PULL TEST

FIG 1

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

SERIAL NO. 06349114DATE 5-17-90TESTER JH

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.27	2.31	2.30	2.18	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.18	2.27	2.38	2.15	
PULL #3	2.23	2.30	2.42	2.12	
PULL #4	2.33	2.52	2.25	2.25	
PULL #5	2.19	2.44	2.40	2.21	
TOTAL	11.20	11.84	11.75		
AVG.	2.24	2.368	2.35		

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.34	3.29		
PULL #2	3.27	3.27		
PULL #3	3.33	3.27		
PULL #4	3.35	3.25		
PULL #5	3.30	3.14		
TOTAL	16.59	16.22		
AVG.	3.318	3.244		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.49	4.35		4.38
PULL #2	4.40	4.32		4.39
PULL #3	4.19	4.30		4.31
PULL #4	4.49	4.38		4.46
PULL #5	4.48	4.33		4.40
TOTAL	22.05	21.68		21.94
AVG.	4.41	4.336		4.388

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # 06349114
25 May 1990

CENTROIDAL DISTANCES

0	TO	1	.104809
1	TO	2	.282418
1	TO	3	.0386264
1	TO	4	.496956
1	TO	5	.248338

4
<----POA

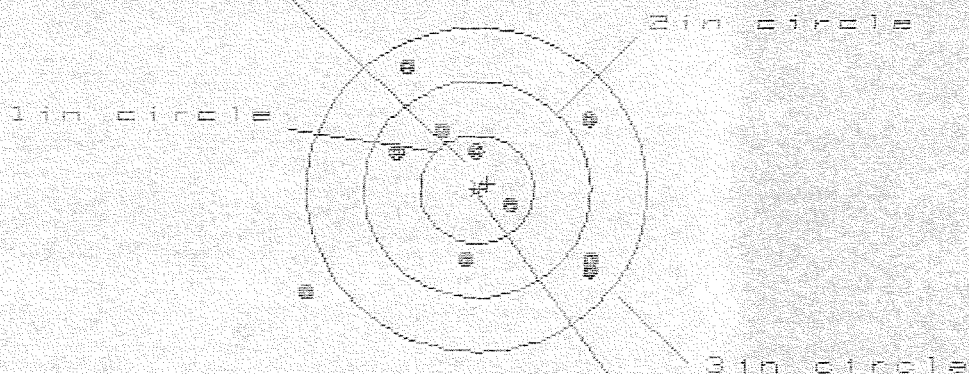
THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.0628
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0796
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .10139
THE AMR FOR THIS RIFLE IS: .8764

24 May 1998

FILE:/PATTERNING/CENTERFIRE_PATT/ C6349114

CENTERFIRE PATTERNS # 1

POA



OF SHOTS= 10

IN CIR

1 in = 2

2 in = 5

3 in = 3

HS= 2.552

VS= 2.118

GS= 2.998

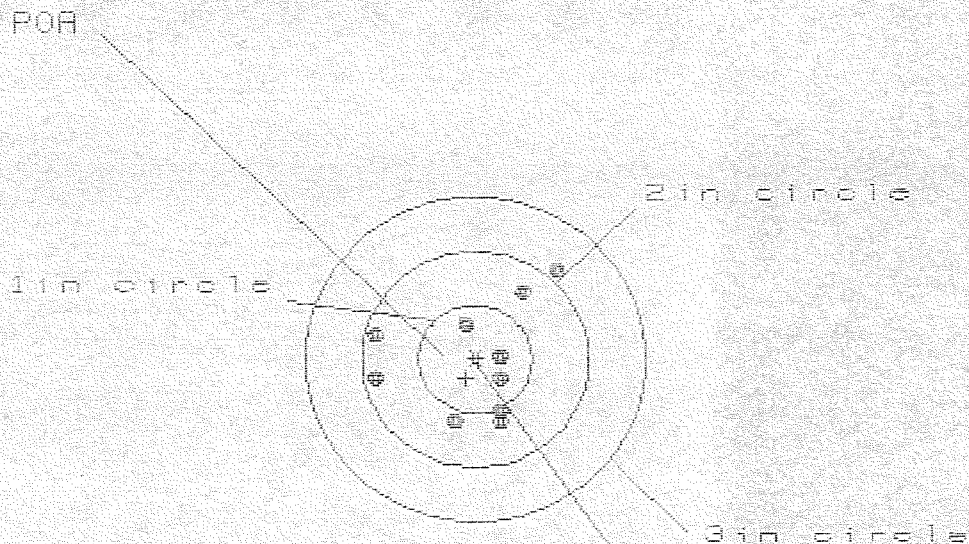
CENTROID #

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.016	.845	.751
MINIMUM X	-1.536	-.876	-.970
MAXIMUM Y	1.183	1.079	.669
MINIMUM Y	-.935	-.811	-.676
CENTROID X	-.091	.079	.173
CENTROID Y	-.052	.052	-.082
POA TO CENTROID in.	.105	.095	.191
MIN RADIUS	.310	.246	.084
MEAN RADIUS	.941	.830	.757
MAX RADIUS	1.799	1.312	1.047
HORIZONTAL SPREAD	2.552	1.721	1.721
VERTICAL SPREAD	2.118	1.890	1.346
EXTREME SPREAD	2.998	2.465	2.019
NUMBER IN ONE INCH CIRCLE =		2	
NUMBER IN TWO INCH CIRCLE =		5	
NUMBER IN THREE INCH CIRCLE =		9	

24 May 1998

FILE:/PATTERNING/CENTERFIRE_PATT/ CB349114

CENTERFIRE PATTERNS # 2



OF SHOTS= 10

IN CIR

1in = 4

2in = 8

3in = 10

HS= 1.538

VS= 1.421

GS= 1.837

CENTROID *

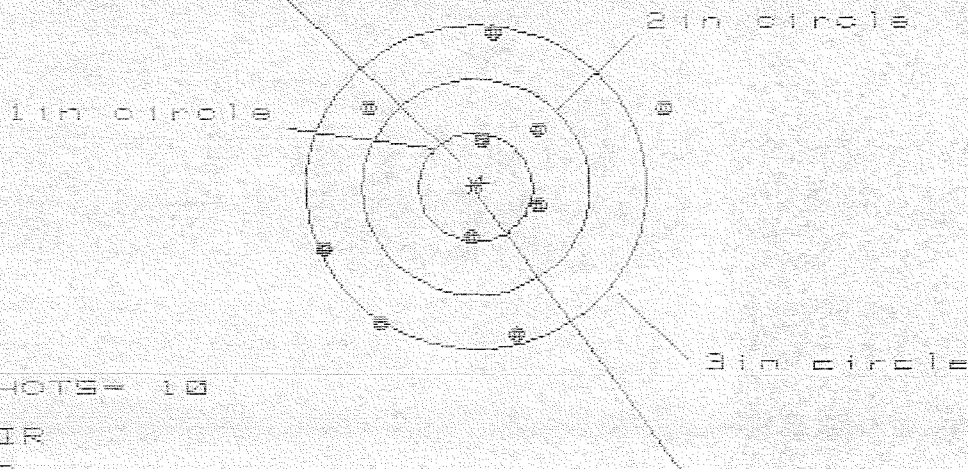
PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.671	.492	.393
MINIMUM X	:	-.867	-.793	-.884
MAXIMUM Y	:	.816	.669	.706
MINIMUM Y	:	-.605	-.515	-.478
CENTROID X	:	.081	.007	.106
CENTROID Y	:	.172	.082	.045
POA TO CENTROID in.	:	.190	.082	.115
MIN RADIUS	:	.247	.285	.193
MEAN RADIUS	:	.612	.563	.500
MAX RADIUS	:	1.056	.845	.887
HORIZONTAL SPREAD	:	1.538	1.285	1.277
VERTICAL SPREAD	:	1.421	1.184	1.184
EXTREME SPREAD	:	1.837	1.496	1.496
NUMBER IN ONE INCH CIRCLE	=		4	
NUMBER IN TWO INCH CIRCLE	=		9	
NUMBER IN THREE INCH CIRCLE	=		10	

24 May 1990

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CENTERFIRE PATTERNS # 3

POB



OF SHOTS= 10

IN CIR

1 in = 2

2 in = 4

3 in = 8

HS= 2.987

VS= 2.744

GS= 3.284

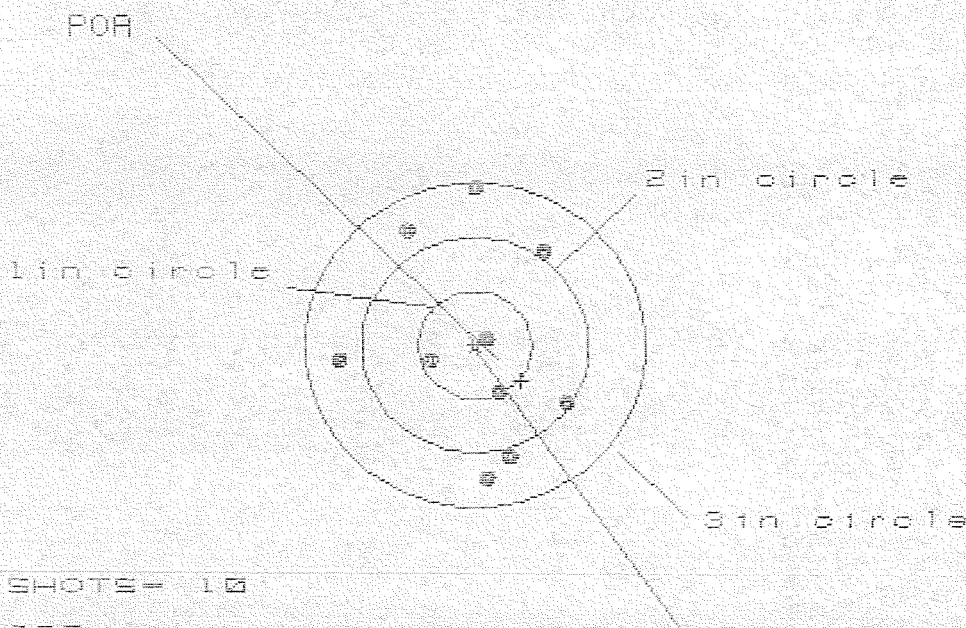
CENTROID *

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.626	.720	.632
MINIMUM X	:	-1.361	-1.180	-1.268
MAXIMUM Y	:	1.410	1.493	1.340
MINIMUM Y	:	-1.334	-1.251	-1.404
CENTROID X	:	-.055	-.236	-.148
CENTROID Y	:	-.038	-.121	.032
POB TO CENTROID in.	:	.067	.265	.151
MIN RADIUS	:	.437	.363	.391
MEAN RADIUS	:	1.101	1.031	.958
MAX RADIUS	:	1.792	1.529	1.479
HORIZONTAL SPREAD	:	2.987	1.900	1.900
VERTICAL SPREAD	:	2.744	2.744	2.744
EXTREME SPREAD	:	3.284	2.910	2.753
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		8	

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CENTERFIRE PATTERNS # 4



OF SHOTS= 10

IN CIR

1in = 2

2in = 4

3in = 10

HS= 2.011

VS= 2.704

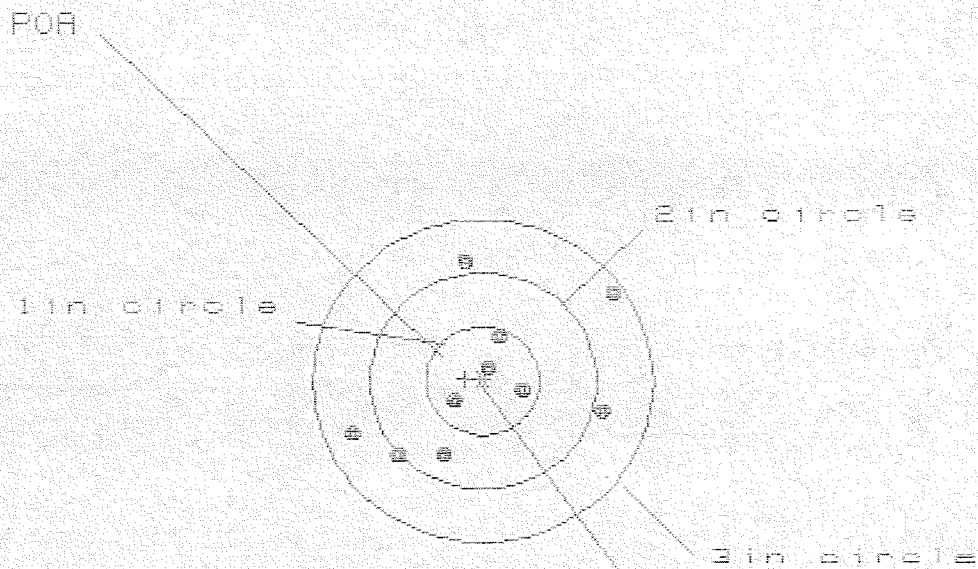
QS= 2.707

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.815	.817	.742
MINIMUM X	:	-1.196	-1.194	-1.269
MAXIMUM Y	:	1.493	1.259	1.202
MINIMUM Y	:	-1.211	-1.045	-.887
CENTROID X	:	-.404	-.406	-.331
CENTROID Y	:	.334	.168	.010
POA TO CENTROID in.	:	.524	.439	.331
MIN RADIUS	:	.164	.280	.199
MEAN RADIUS	:	.941	.860	.767
MAX RADIUS	:	1.493	1.394	1.310
HORIZONTAL SPREAD	:	2.011	2.011	2.011
VERTICAL SPREAD	:	2.704	2.304	2.089
EXTREME SPREAD	:	2.707	2.420	2.138
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		10	

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CENTERFIRE PATTERNS # 5



OF SHOTS= 10

IN CIR

1 in = 4

2 in = 5

3 in = 10

HS= 2.252

VS= 1.833

GS= 2.560

CENTROID #

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.147	1.165	1.043
MINIMUM X	:	-1.105	-.977	-.798
MAXIMUM Y	:	1.129	1.215	1.169
MINIMUM Y	:	-.704	-.618	-.663
CENTROID X	:	.155	.027	.149
CENTROID Y	:	-.018	-.104	-.059
POA TO CENTROID in.	:	.156	.107	.160
MIN RADIUS	:	.144	.190	.182
MEAN RADIUS	:	.787	.718	.663
MAX RADIUS	:	1.382	1.215	1.177
HORIZONTAL SPREAD	:	2.252	2.142	1.841
VERTICAL SPREAD	:	1.833	1.833	1.833
EXTREME SPREAD	:	2.560	2.149	1.950
NUMBER IN ONE INCH CIRCLE	=		4	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		10	