

C6594649

MODEL 700™ M24

Model **SMS**™

Action

Barrel Length

Capacity

Order No. **5716**

*Includes 1 in chamber.

Remington

napletj	3/31/2009	10:37 AM	CAPS	NUM	INS	SCR
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Serial Number:-

C6594649

Model: M24 SWS



RE001 65261

B. Pad

INSPECTION CHECKLIST - REPAIRS

CONTRACT #: W52H09-07-C-0207

ISSUED 10/1/2007

R & E NUMBER 165261SERIAL NUMBER C6594649LOG-IN DATE 3-31-09

OPERATION #	OPERATION NAME	DATE	INITIAL
500	DIS-ASSEMBLE GUN	4-14-09	RTZ
505	RE-BARREL	4-15-09	RTZ
420	ASSEMBLE	4-15-09	RTZ
440	PROOF	4-15-09	WV
460	CHECK HEADSPACE	4-15-09	WV
470	DIS-ASSEMBLE GUN	4-15-09	RTZ
480	MAGNAFLUX	4-18-09	(H)
510	DRILL AND TAP	4-15-09	SP
500	ROLLMARK CALIBER	4-20-09	RT
520	GOFF BLAST BBL / REC	4-21-09	L.M
530 & 540	APPLY COATINGS	4-21	W
560	FINAL ASSEMBLY	4-23-09	RTZ
640	FUNCTION TEST AND	(PASS) FAIL	4-23-09 RP
650	TARGET	(PASS) FAIL	4-23-09 RP
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	N/A
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	4-23-09 (H)
670	FINAL INSPECTION		4-24-09 RP
	A) HEADSPACE	(PASS) FAIL	4-24-09 RP
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	250 254 262 258 260 4-24-09 RP
680	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	40 40 40 4-24-09 RP
	G) SAFETY OFF FORCE	2 LBS MIN	50 50 60 4-24-09 RP
	I) FIRING PIN INDENT	.020	.023 .023 .024 4-24-09 RP
690	PACK		4-24-09 RP

F006 REV 1/2009

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6594649.___0

FILE DATE AND TIME: 04/24/2009 05:30

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.013
The Average Y Centroid of the Five Target Set:	-0.005
The Average Point of Impact of the Five Target Set:	0.014
The Average Mean Radius of the Five Target Set:	0.464
The Distance from POA to Centroid Target #1:	0.118
The Distance from Centroid Target #2 to Centroid Target #1:	0.246
The Distance from Centroid Target #3 to Centroid Target #1:	0.157
The Distance from Centroid Target #4 to Centroid Target #1:	0.180
The Distance from Centroid Target #5 to Centroid Target #1:	0.010

SERIAL NUMBER: C6594649. __0

TARGET NUMBER: 1

FILE DATE: 04/24/2009

FILE TIME: 05:30

X CENTROID: -0.087

Y CENTROID: -0.079

POA TO CENTROID: 0.118

HORZ SPREAD: 1.416

VERT SPREAD: 2.484

GROUP SPREAD: 2.484

MIN RADIUS: 0.062

MAX RADIUS: 1.391

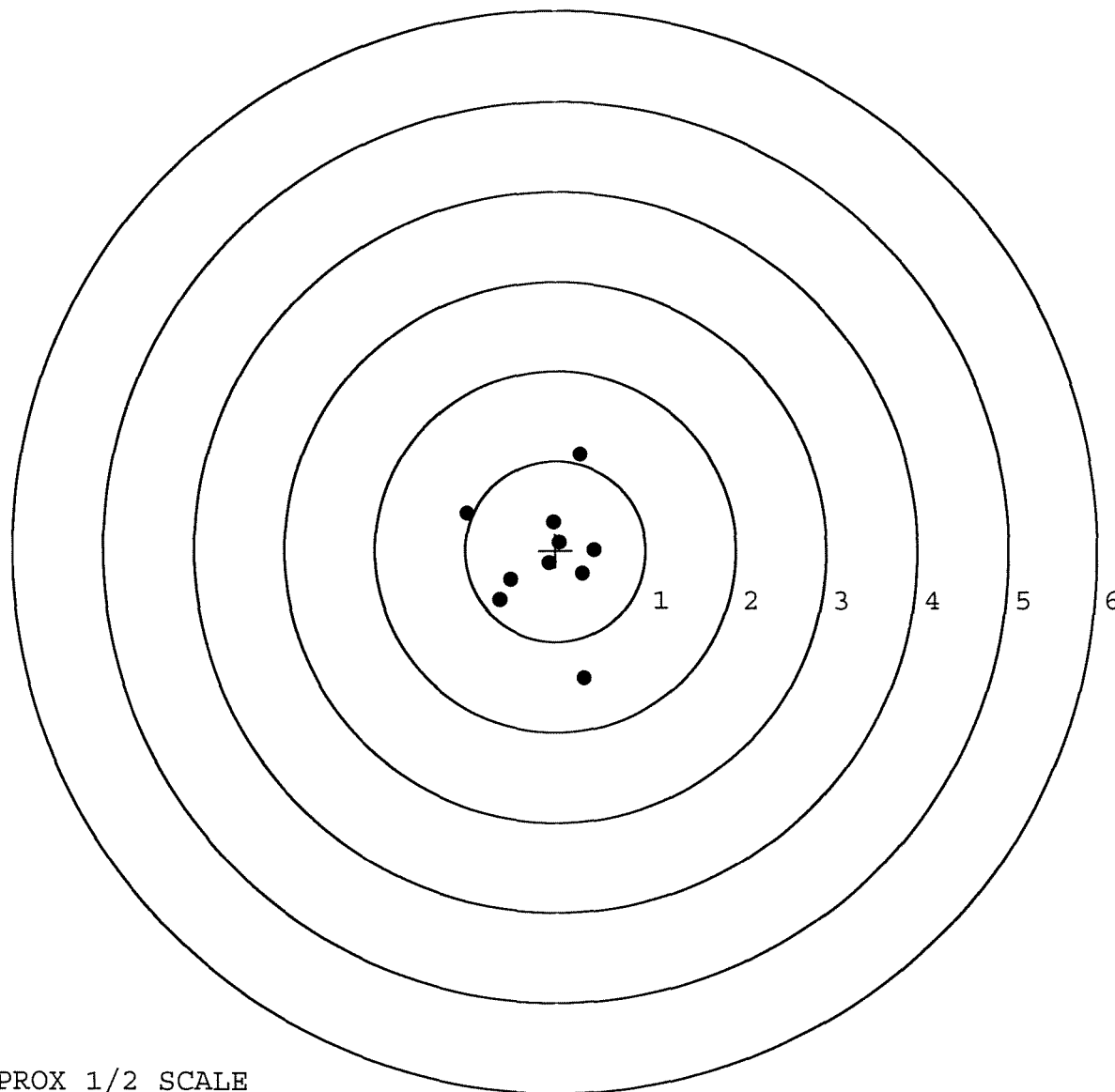
MEAN RADIUS: 0.645

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.267	1.073
2:	-0.985	0.418
3:	0.311	-1.411
4:	-0.626	-0.549
5:	-0.502	-0.330
6:	0.431	0.008
7:	0.298	-0.264
8:	-0.078	-0.140
9:	0.040	0.090
10:	-0.030	0.319



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6594649. __0

TARGET NUMBER: 2

FILE DATE: 04/24/2009

FILE TIME: 05:30

X CENTROID: 0.036

Y CENTROID: 0.135

POA TO CENTROID: 0.139

HORZ SPREAD: 1.084

VERT SPREAD: 1.271

GROUP SPREAD: 1.283

MIN RADIUS: 0.246

MAX RADIUS: 0.755

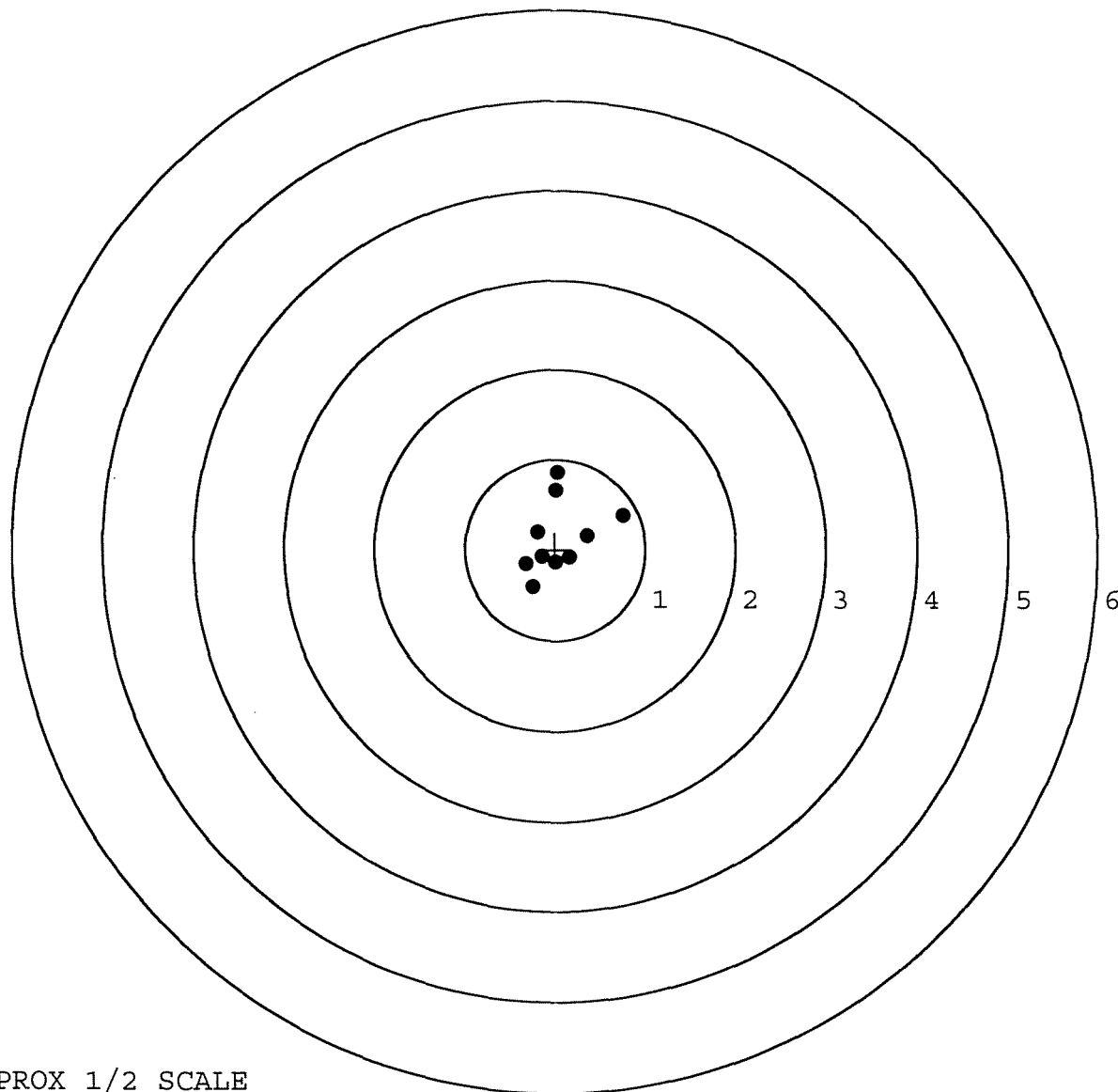
MEAN RADIUS: 0.448

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.022	0.855
2:	0.011	0.658
3:	0.751	0.377
4:	0.359	0.149
5:	0.155	-0.087
6:	-0.203	0.193
7:	-0.258	-0.416
8:	0.005	-0.145
9:	-0.333	-0.162
10:	-0.152	-0.074



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6594649. __0

TARGET NUMBER: 3

FILE DATE: 04/24/2009

FILE TIME: 05:30

X CENTROID: -0.027

Y CENTROID: 0.066

POA TO CENTROID: 0.071

HORZ SPREAD: 1.319

VERT SPREAD: 0.723

GROUP SPREAD: 1.320

MIN RADIUS: 0.137

MAX RADIUS: 0.713

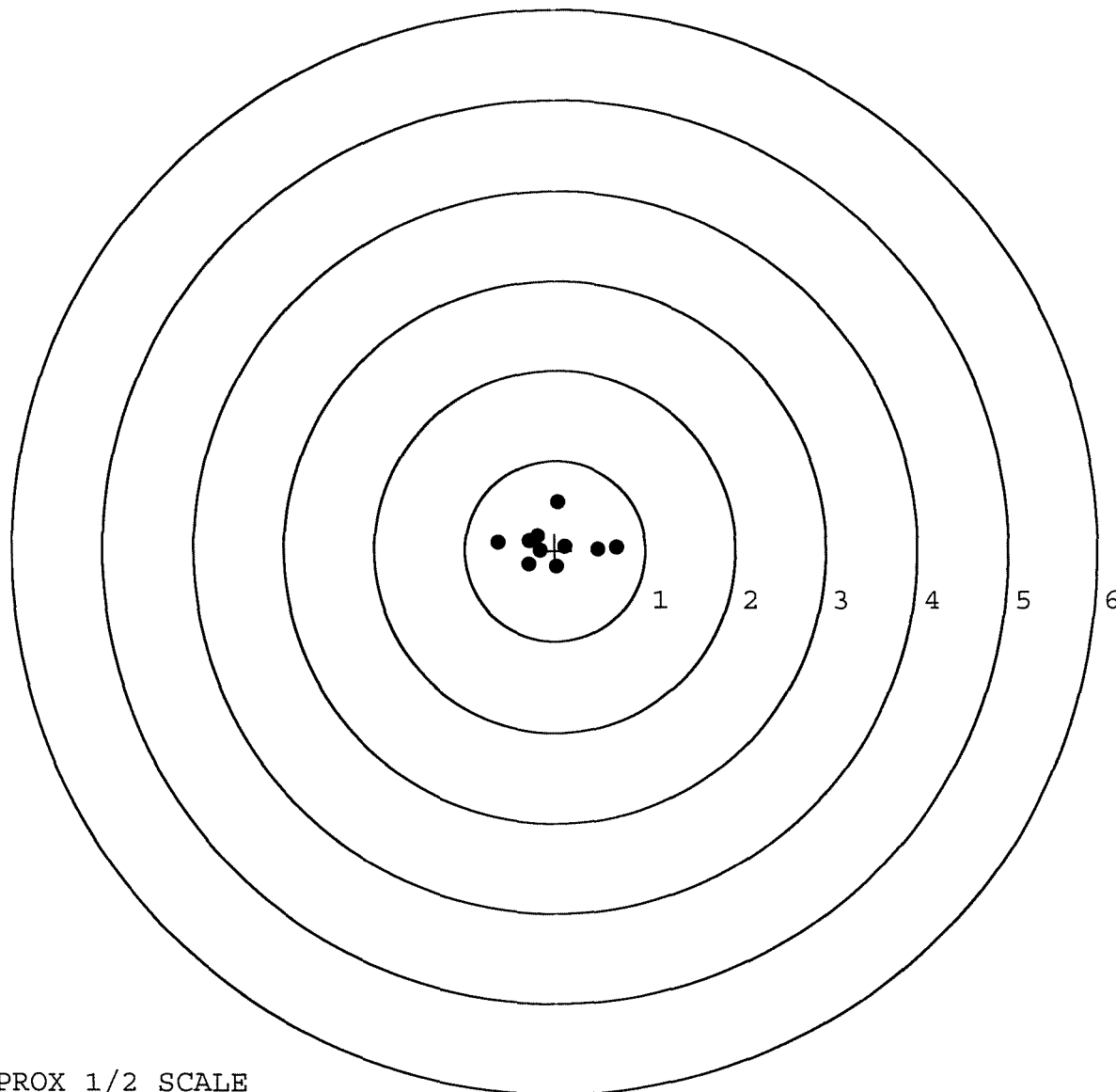
MEAN RADIUS: 0.366

IN 1 IN DIAMETER: 7

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.030	0.540
2:	-0.633	0.093
3:	0.686	0.036
4:	0.476	0.016
5:	0.108	0.042
6:	0.020	-0.183
7:	-0.294	-0.154
8:	-0.199	0.162
9:	-0.293	0.109
10:	-0.169	0.000



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6594649. __0

TARGET NUMBER: 4

FILE DATE: 04/24/2009

FILE TIME: 05:30

X CENTROID: 0.093

Y CENTROID: -0.076

POA TO CENTROID: 0.120

HORZ SPREAD: 1.435

VERT SPREAD: 1.146

GROUP SPREAD: 1.579

MIN RADIUS: 0.073

MAX RADIUS: 1.012

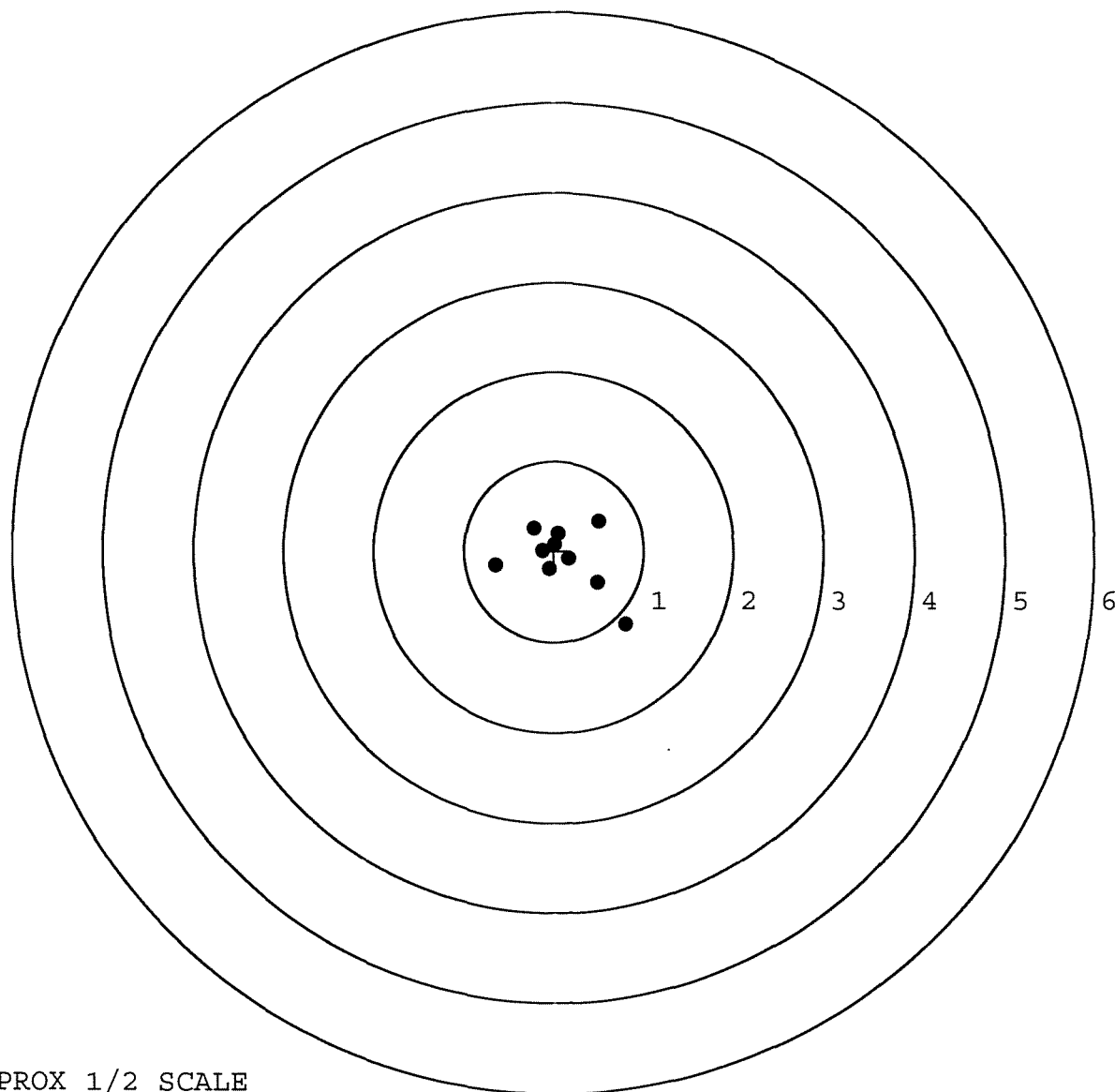
MEAN RADIUS: 0.422

IN 1 IN DIAMETER: 7

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.787	-0.813
2:	0.485	-0.350
3:	0.498	0.333
4:	-0.648	-0.154
5:	-0.230	0.247
6:	0.052	0.192
7:	0.164	-0.091
8:	-0.058	-0.202
9:	-0.133	0.002
10:	0.011	0.072



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6594649. __0

TARGET NUMBER: 5

FILE DATE: 04/24/2009

FILE TIME: 05:30

X CENTROID: -0.080

Y CENTROID: -0.072

POA TO CENTROID: 0.108

HORZ SPREAD: 1.402

VERT SPREAD: 1.088

GROUP SPREAD: 1.775

MIN RADIUS: 0.105

MAX RADIUS: 1.019

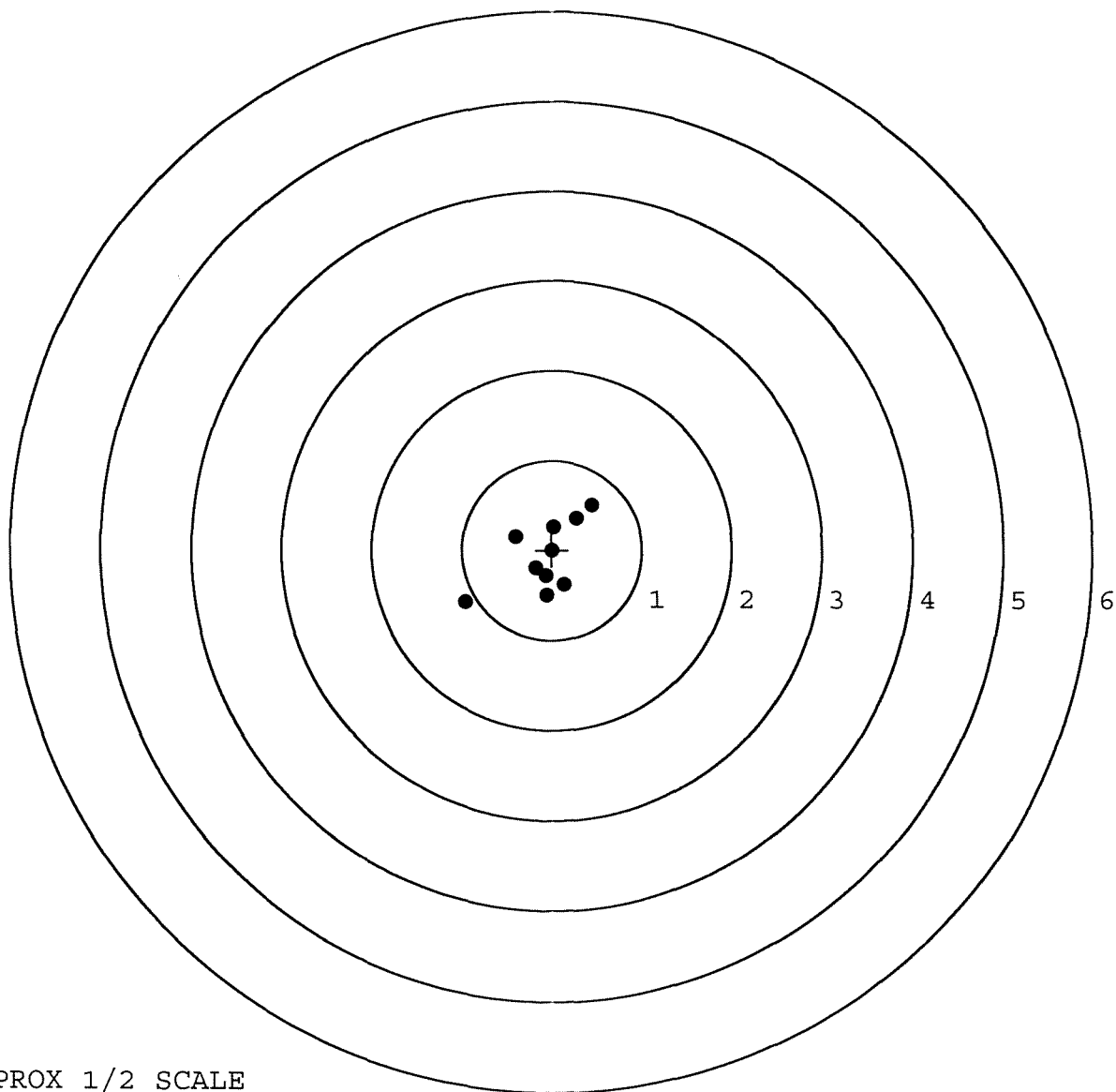
MEAN RADIUS: 0.439

IN 1 IN DIAMETER: 7

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.961	-0.585
2:	-0.401	0.150
3:	0.441	0.503
4:	0.273	0.354
5:	0.023	0.256
6:	0.002	-0.007
7:	-0.180	-0.204
8:	0.135	-0.393
9:	-0.060	-0.508
10:	-0.072	-0.287



TARGET APPROX 1/2 SCALE

Arms Services Repair & Estimate System

File Add Repair Estimate Repair Expedite Repair Inquiry Repair Tools CSR Tools Reports Table Maintenance System Maintenance Help

Repair Inquiry

Repair Number: **RE00034883** Serial: C6594649 Model 700 Center Fire Caliber: 7.62 NATO M-24 (SWS) Repairman: Status: Closed 11/1/01 7:59:36 AM

Verify Repair

Address Information

Customer: Received From Return To Received From

Name: C CO 2/3RD SFGA C CO 2/3RD SFGA

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

City: FORT BRAGG FORT BRAGG

State: NC Zip Code: 28310 Country: US State: NC Zip Code: 28310 Country: US

FFL: [] [] [] [] [] [] [] []

Contact / Condition Problems Estimate History / Status Shipping / Billing

Contact Information

Phone: Fax: Email: Comments:

Received Condition

Condition: Poor

Condition Notes: CSR Notes:

Accessories Received

Code	Desc	Qt
A007	With Stud	1
A016	Scope Mounts	1
A017	Scope Base	1
A026	Scope	1

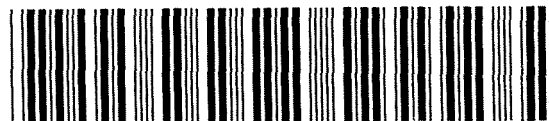
Repair Search Refresh Close

11/1/01 9:48 AM CAPS NUM INS SCAL

Start Inbox - M... Calendar Microsoft NUBGS C Arms S... 9:48 AM

Serial Number: **C6594649**

Model: **700**



RE00034883

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6594649.___0
FILE DATE AND TIME: 11/27/2001 02:30

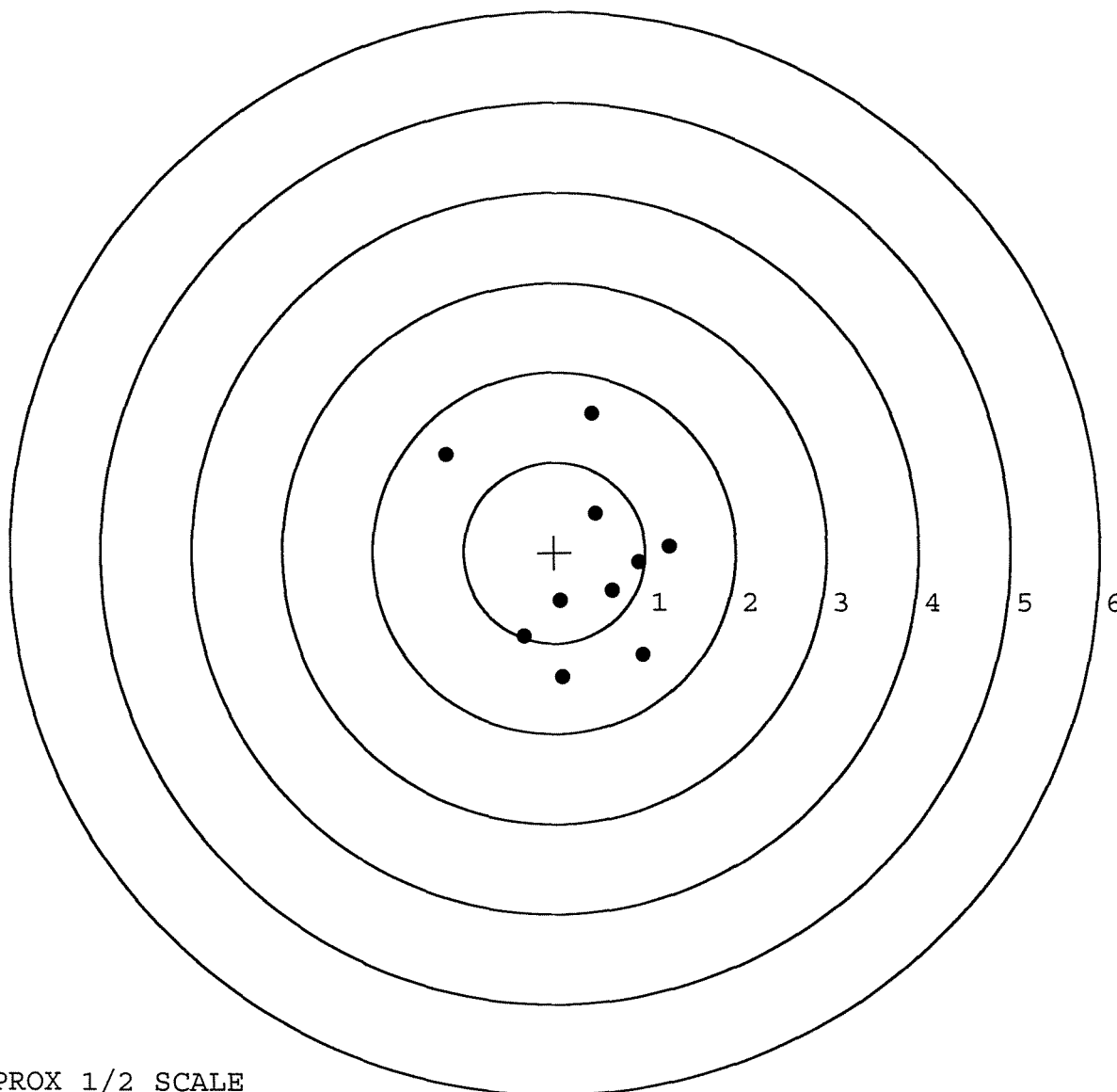
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.040
The Average Y Centroid of the Five Target Set:	0.194
The Average Point of Impact of the Five Target Set:	0.198
The Average Mean Radius of the Five Target Set:	1.083
The Distance from POA to Centroid Target #1:	0.358
The Distance from Centroid Target #2 to Centroid Target #1:	0.712
The Distance from Centroid Target #3 to Centroid Target #1:	0.906
The Distance from Centroid Target #4 to Centroid Target #1:	0.592
The Distance from Centroid Target #5 to Centroid Target #1:	0.404

SERIAL NUMBER: C6594649. __0
 TARGET NUMBER: 1
 FILE DATE: 11/27/2001
 FILE TIME: 02:30

X CENTROID: 0.330
 Y CENTROID: -0.139
 POA TO CENTROID: 0.358
 HORZ SPREAD: 2.464
 VERT SPREAD: 2.914
 GROUP SPREAD: 3.098
 MIN RADIUS: 0.420
 MAX RADIUS: 1.954
 MEAN RADIUS: 1.014
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 5
 # in 3 IN DIAMETER: 8

POINT#	X	Y
1:	0.411	1.539
2:	-1.197	1.081
3:	0.453	0.428
4:	1.267	0.066
5:	0.927	-0.107
6:	0.637	-0.425
7:	0.068	-0.534
8:	-0.339	-0.931
9:	0.095	-1.375
10:	0.974	-1.129

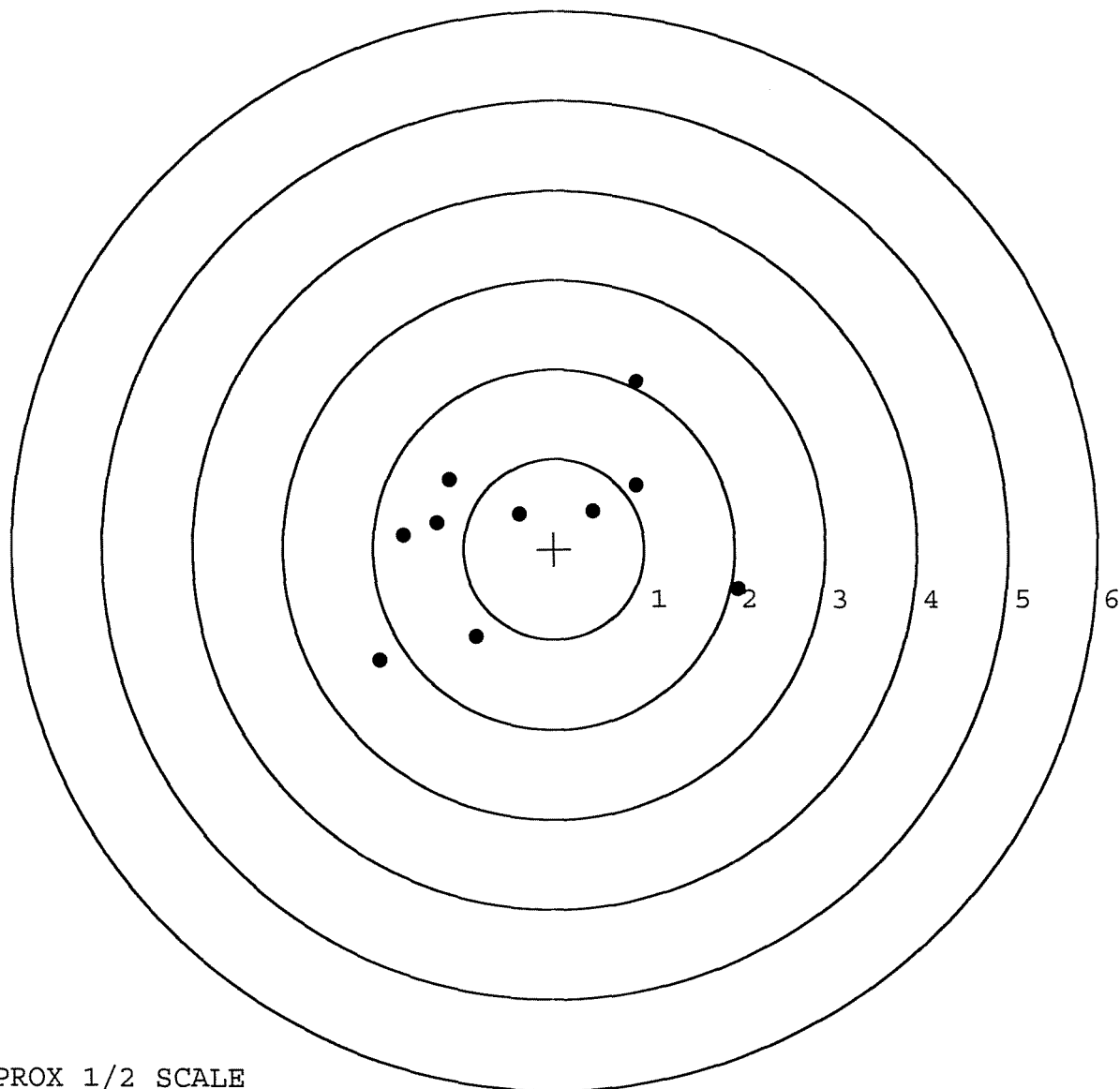


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6594649. __0
 TARGET NUMBER: 2
 FILE DATE: 11/27/2001
 FILE TIME: 02:30

X CENTROID: -0.301
 Y CENTROID: 0.192
 POA TO CENTROID: 0.357
 HORZ SPREAD: 3.960
 VERT SPREAD: 3.108
 GROUP SPREAD: 4.040
 MIN RADIUS: 0.216
 MAX RADIUS: 2.421
 MEAN RADIUS: 1.364
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 3
 # in 3 IN DIAMETER: 7

POINT#	X	Y
1:	0.900	1.862
2:	0.912	0.710
3:	2.035	-0.444
4:	0.431	0.426
5:	-0.391	0.388
6:	-0.854	-0.980
7:	-1.925	-1.246
8:	-1.664	0.153
9:	-1.296	0.287
10:	-1.162	0.764



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6594649. __0

TARGET NUMBER: 3

FILE DATE: 11/27/2001

FILE TIME: 02:30

X CENTROID: -0.063

Y CENTROID: 0.677

POA TO CENTROID: 0.680

HORZ SPREAD: 2.294

VERT SPREAD: 3.876

GROUP SPREAD: 3.876

MIN RADIUS: 0.192

MAX RADIUS: 2.718

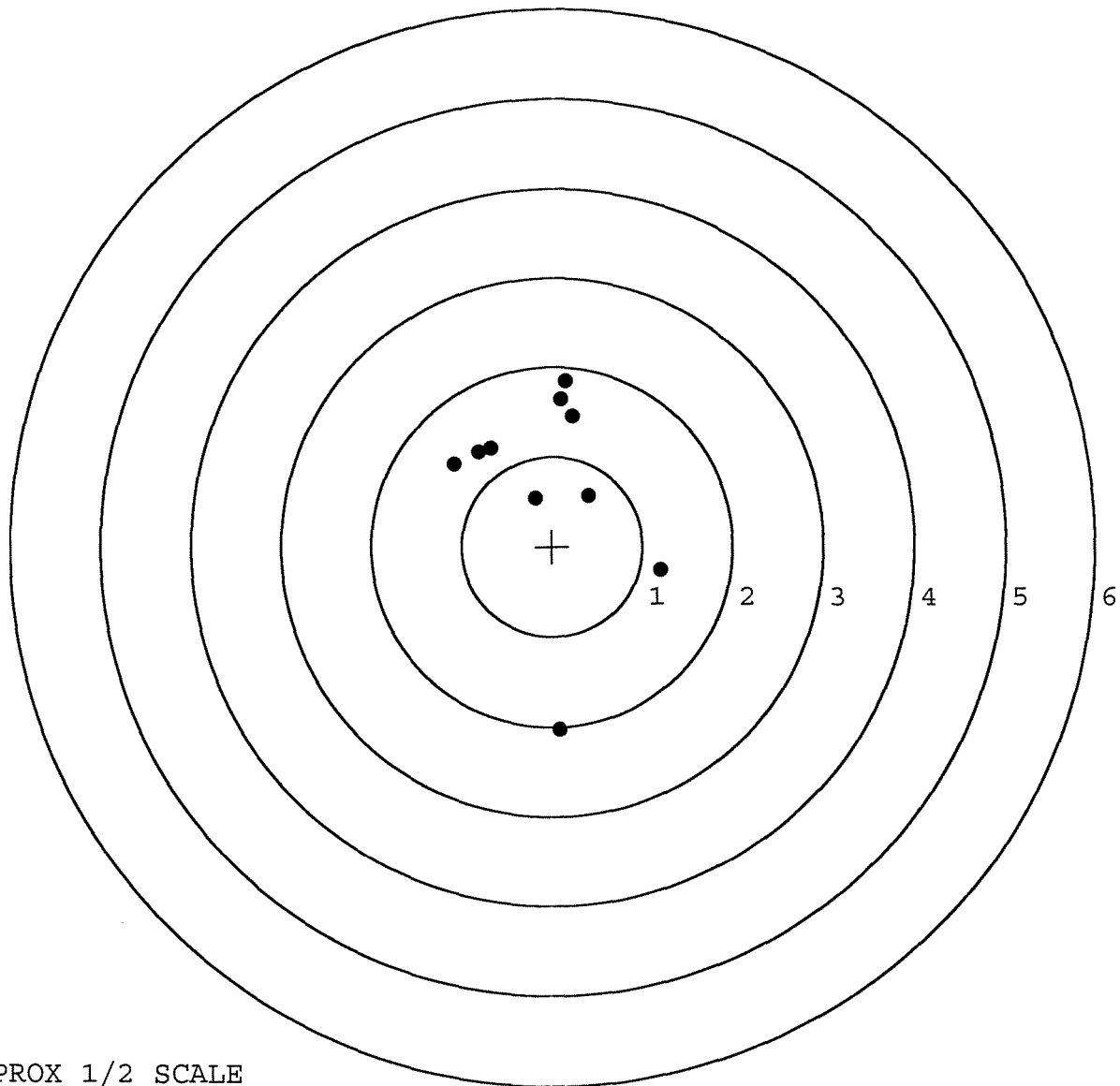
MEAN RADIUS: 1.057

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 8

POINT#	X	Y
1:	0.145	1.840
2:	0.091	1.640
3:	0.214	1.447
4:	0.088	-2.036
5:	1.205	-0.263
6:	0.401	0.564
7:	-0.193	0.536
8:	-0.682	1.087
9:	-0.815	1.050
10:	-1.089	0.908

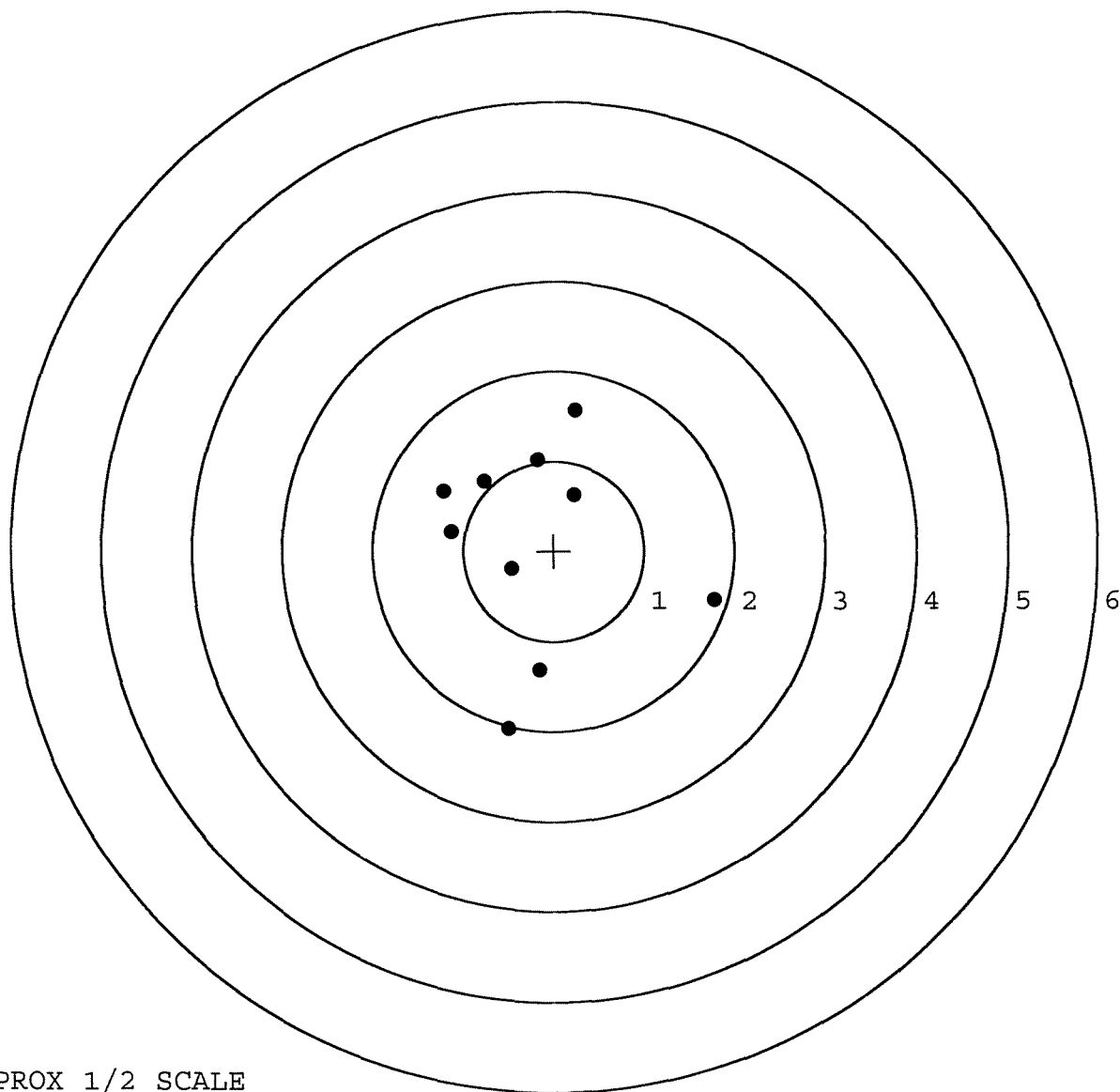


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6594649. __0
 TARGET NUMBER: 4
 FILE DATE: 11/27/2001
 FILE TIME: 02:30

X CENTROID: -0.220
 Y CENTROID: 0.081
 POA TO CENTROID: 0.234
 HORZ SPREAD: 2.991
 VERT SPREAD: 3.542
 GROUP SPREAD: 3.231
 MIN RADIUS: 0.378
 MAX RADIUS: 2.094
 MEAN RADIUS: 1.210
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 5
 # in 3 IN DIAMETER: 7

POINT#	X	Y
1:	0.238	1.566
2:	-0.181	1.015
3:	-0.767	0.776
4:	-1.215	0.670
5:	-1.132	0.219
6:	0.221	0.622
7:	-0.469	-0.202
8:	1.776	-0.553
9:	-0.166	-1.323
10:	-0.501	-1.976

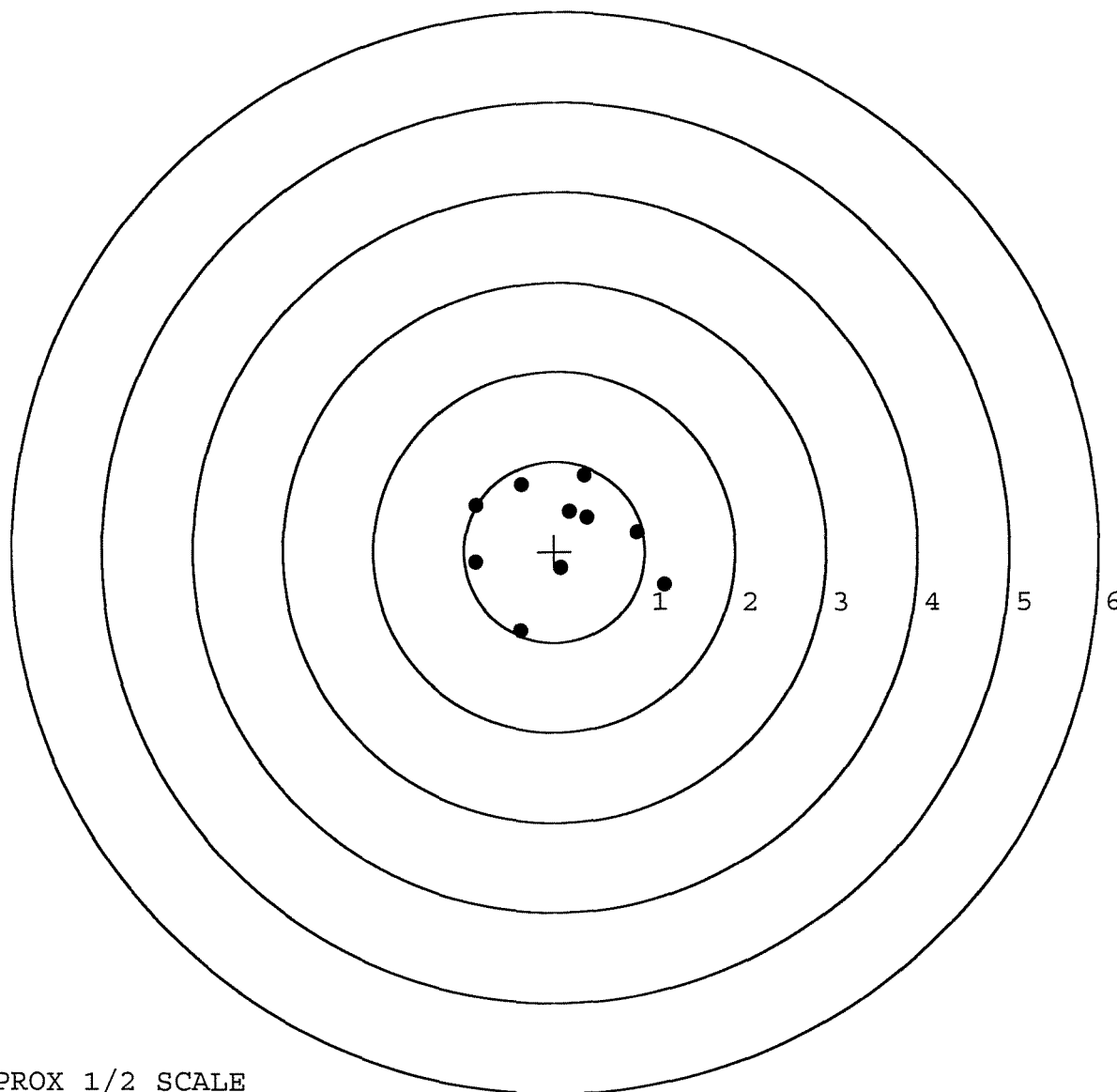


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6594649. __ 0
 TARGET NUMBER: 5
 FILE DATE: 11/27/2001
 FILE TIME: 02:30

X CENTROID: 0.056
 Y CENTROID: 0.158
 POA TO CENTROID: 0.168
 HORZ SPREAD: 2.091
 VERT SPREAD: 1.716
 GROUP SPREAD: 2.268
 MIN RADIUS: 0.304
 MAX RADIUS: 1.275
 MEAN RADIUS: 0.769
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.218	-0.368
2:	0.912	0.218
3:	0.330	0.841
4:	0.354	0.376
5:	0.166	0.442
6:	-0.367	0.741
7:	-0.873	0.511
8:	-0.870	-0.120
9:	0.068	-0.184
10:	-0.375	-0.875



TARGET APPROX 1/2 SCALE

M-24 INSPECTION CHECKLIST
CONTRACT #: DAAE-20-97-C-242

[illegible]

Final Inspection

In: C659 4049

DATE REC'D: 11/1/01

DATE RET'D: 11/28/01

Inspector: PK

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: _____

Remington [®]		DU PONT REG. U.S. PAT. & TM. OFF.	VERY IMPORTANT: Instruction Book enclosed to assure safe use of this firearm.
MODEL 700TM H24		SERIAL NO. C6594649	ORDER NO. 5716
MADE IN ILION, N.Y. U.S.A. Reg. U.S. Pat. & Tm. Off, Marca Registrada Marque Deposee.			
 5716 C6594649			

UPC


0 47700 25716 7

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6594649

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	1 16	91	RW
600	Proof	1 16	91	RW
607	Check Headspace	1 16	91	RW
610	Dis-assemble Gun	1 16	91	RW
612	Magnaflux Barrel Action	1 18	91	KR
	Magnaflux Bolt	1 18	91	KR
615	Rollmark Caliber		91	YJ
617	Drill and Tap Sight Holes	1 24	91	LB
618	Polish Barrel	1 24	91	WB
620	Apply Coatings (Barrel Action)		2-15-91	JA
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		2/18/91	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		2/18/91	RW
	C) Inspect Ejector Hole for Chamfer		2/18/91	RW
	D) Oil Firing Pin Ass'y		2/18/91	RW
	E) Adjust Trigger Pull to Min Setting and Stake		2-21-91	

Op. #	DESCRIPTION	READINGS					DATE	INIT
625 cont.	F) Safety On Force	5 $\frac{3}{4}$	5	5 $\frac{3}{4}$			2-22-91	DH
	G) Safety Off Force	3	3	3			2-22-91	DH
	H) Trigger Pull Test & Retainability						2-21-91	DH
	I) Firing Pin Indent	.021	.023	.021			2-22-91	DH
	J) Assemble Stock						2/28/91	RW
	K) Assemble Swivel Studs						3/2/91	WB
	L) Attach Front and Rear Sight Assemblies						2/28/91	RW
	M) Iron Sight Alignment						2/28/91	RW
	N) Detach Front & Rear Sights & place in numbered container						2/28/91	RW
	O) Attach Scope to Rifle						2/28/91	RW
	P) Detach & Attach Scope 20 Times						2/28/91	RW
640	Gallery Target & Test						2-28-91	NF
	A) Time						"	NF
	B) Malfunctions						"	NF
	C) Pierced Primers						"	NF
	D) Optical Clarity of Scope						"	NF
645	Inspect for Live Ammo						2-28-91	NF
655	Final Inspection							
	A) Headspace						3/2/91	WB
	B) Trigger Pull	2.25	2.24	2.27	2.31	2.31	3-7-91	JH
	C) Function						3/2/91	WB
660	Pack						3/14/91	WB

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# + .50#

3.00# + .75#

4.00# + 1.00#

SERIAL NO. C65946419

DATE 2-21-91

TESTER DPA

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.56	2.54	2.40	2.25	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.65	2.33	2.50	2.24	
PULL #3	2.65	2.56	2.64	2.27	
PULL #4	2.65	2.54	2.59	2.31	
PULL #5	2.64	2.60	2.54	2.31	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.08	3.05		
PULL #2	3.01	3.06		
PULL #3	3.04	3.07		
PULL #4	3.06	3.05		
PULL #5	3.10	3.01		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.29	4.35		4.13
PULL #2	4.14	4.30		4.18
PULL #3	4.27	4.20		4.15
PULL #4	4.27	4.04		4.21
PULL #5	4.29	4.27		4.27
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6594649
1 Mar 1991

CENTROIDAL DISTANCES

0 TO	1	.384444
1 TO	2	.440511
1 TO	3	.460819
1 TO	4	.447644
1 TO	5	.464673

1 <----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.0418
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0148
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0443428
THE AMR FOR THIS RIFLE IS: 1.021

1 Mar 1991

FILE:/PATTERNING/CENTERFIRE_PATT/06594649

CENTERFIRE PATTERNS # 1

POA

1in circle

2in circle

3in circle

OF SHOTS- 10

IN CIR

1in - 3

2in - 6

3in - 7

HS- 2.761

VS- 4.218

GS- 4.336

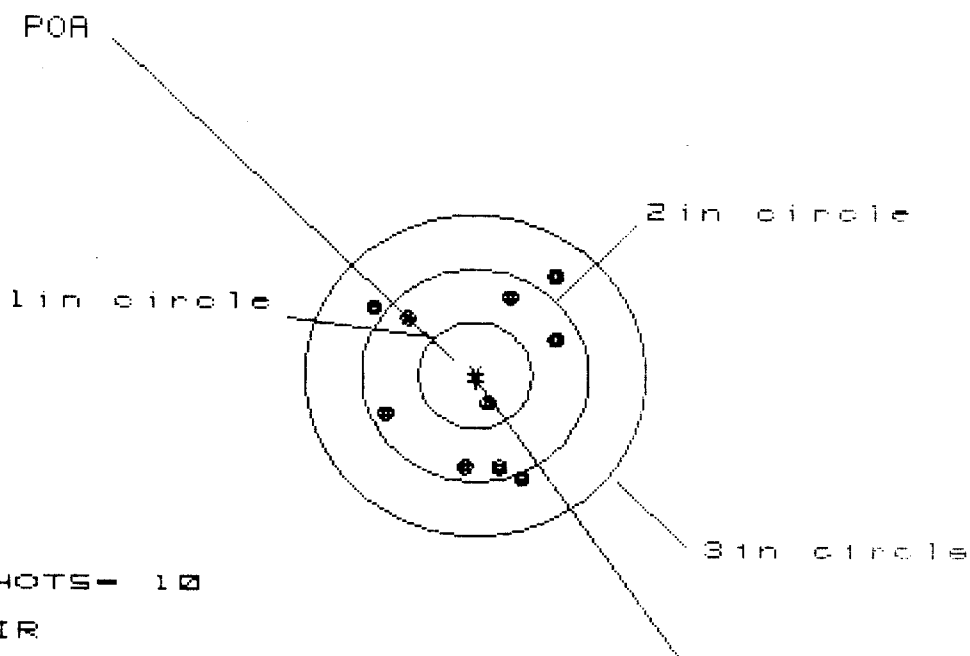
CENTROID #

PATTERN #	:	1	2	3
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.029	1.031	.815
MINIMUM X	:	-1.732	-1.730	-.675
MAXIMUM Y	:	1.531	1.233	1.065
MINIMUM Y	:	-2.687	-1.346	-.744
CENTROID X	:	-.089	-.091	.125
CENTROID Y	:	-.374	-.076	.093
POA TO CENTROID in.	:	.385	.119	.155
MIN RADIUS	:	.086	.231	.315
MEAN RADIUS	:	1.058	.875	.715
MAX RADIUS	:	2.687	2.192	1.341
HORIZONTAL SPREAD	:	2.761	2.761	1.490
VERTICAL SPREAD	:	4.218	2.579	1.808
EXTREME SPREAD	:	4.336	3.778	1.984
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		7	

1 Mar 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6594649

CENTERFIRE PATTERNS # 2



OF SHOTS- 10

IN CIR

1 in - 1

2 in - 8

3 in = 10

HS- 1.675

VS= 1.896

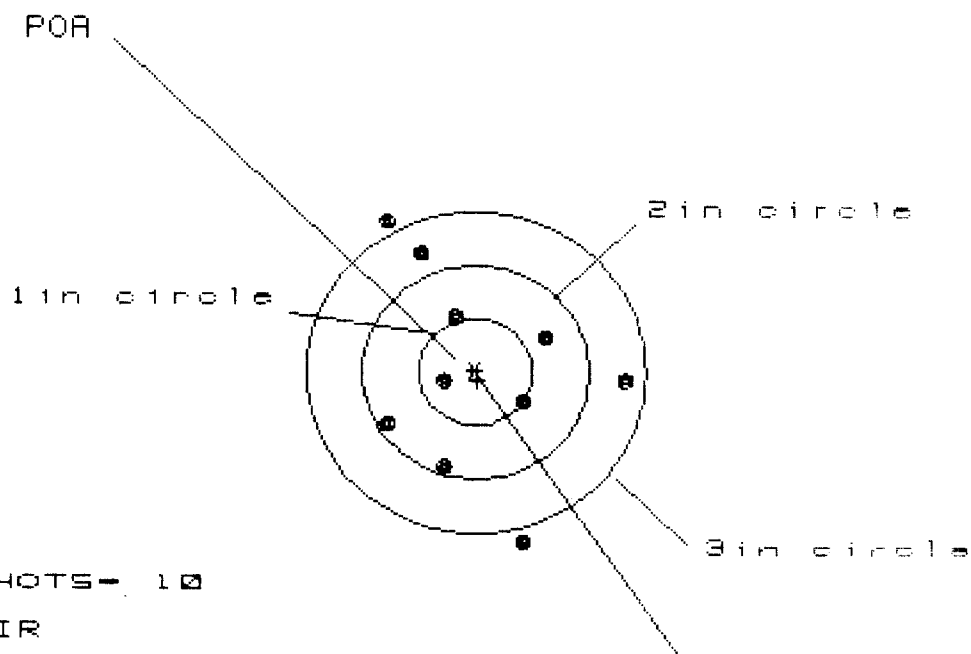
GS= 2.055

PATTERN #	10	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.739	.818	.711
MINIMUM X	-.936	-.857	-.829
MAXIMUM Y	.978	.897	.992
MINIMUM Y	-.918	-.809	-.714
CENTROID X	-.008	-.087	.020
CENTROID Y	.059	-.050	-.145
POA TO CENTROID in.	.059	.101	.147
MIN RADIUS	.261	.202	.060
MEAN RADIUS	.867	.811	.738
MAX RADIUS	1.210	1.146	1.036
HORIZONTAL SPREAD	1.675	1.675	1.540
VERTICAL SPREAD	1.896	1.706	1.706
EXTREME SPREAD	2.055	2.055	1.729
NUMBER IN ONE INCH CIRCLE =	1		
NUMBER IN TWO INCH CIRCLE =	8		
NUMBER IN THREE INCH CIRCLE =	10		

1 Mar 1991

FILE:/PATTERNING/CENTERFIRE_PATT/06534649

CENTERFIRE PATTERNS # 3



OF SHOTS- 10

IN CIR

1 in - 3

2 in - 6

3 in = 8

HS= 2.041

VS= 3.018

GS= 3.243

CENTROID *

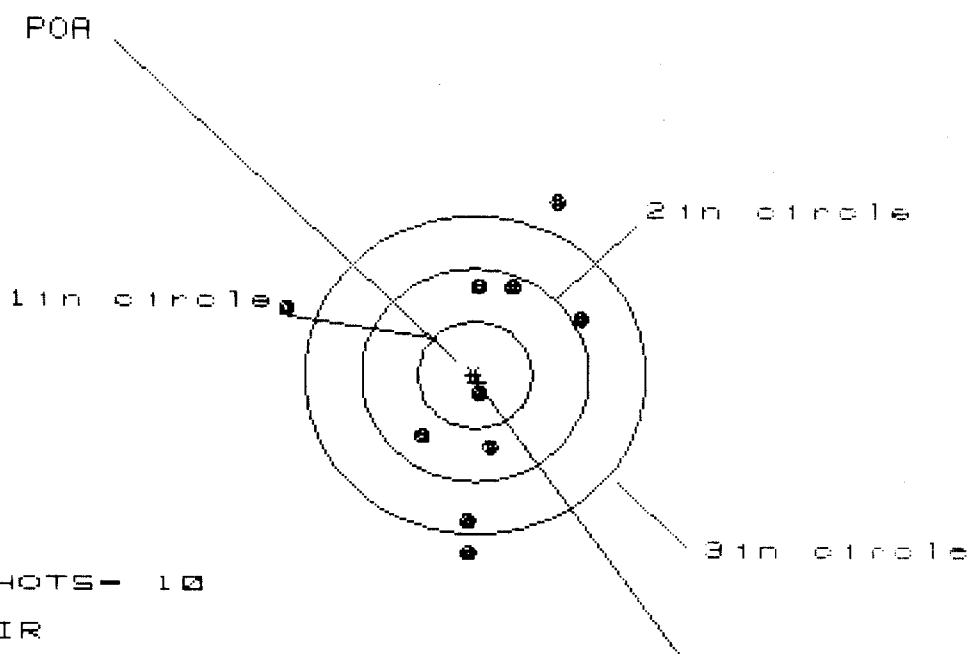
PATTERN #	:	10	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.267	1.181	1.222
MINIMUM X	:	-.774	-.820	-.779
MAXIMUM Y	:	1.444	1.327	1.150
MINIMUM Y	:	-1.574	-1.413	-.946
CENTROID X	:	-.016	.070	.029
CENTROID Y	:	.081	-.080	.097
POA TO CENTROID in.	:	.082	.106	.101
MIN RADIUS	:	.252	.311	.299
MEAN RADIUS	:	.964	.883	.798
MAX RADIUS	:	1.638	1.462	1.285
HORIZONTAL SPREAD	:	2.041	2.001	2.001
VERTICAL SPREAD	:	3.018	2.740	2.096
EXTREME SPREAD	:	3.243	2.897	2.204
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		8	

1 Mar 1991

FILE:/PATTERNING/CENTERFIRE_PATT/06594649

CENTERFIRE PATTERNS

4



OF SHOTS- 10

IN CIR

1 in = 1

2 in = 5

3 in = 7

HS= 2.555

VS= 3.301

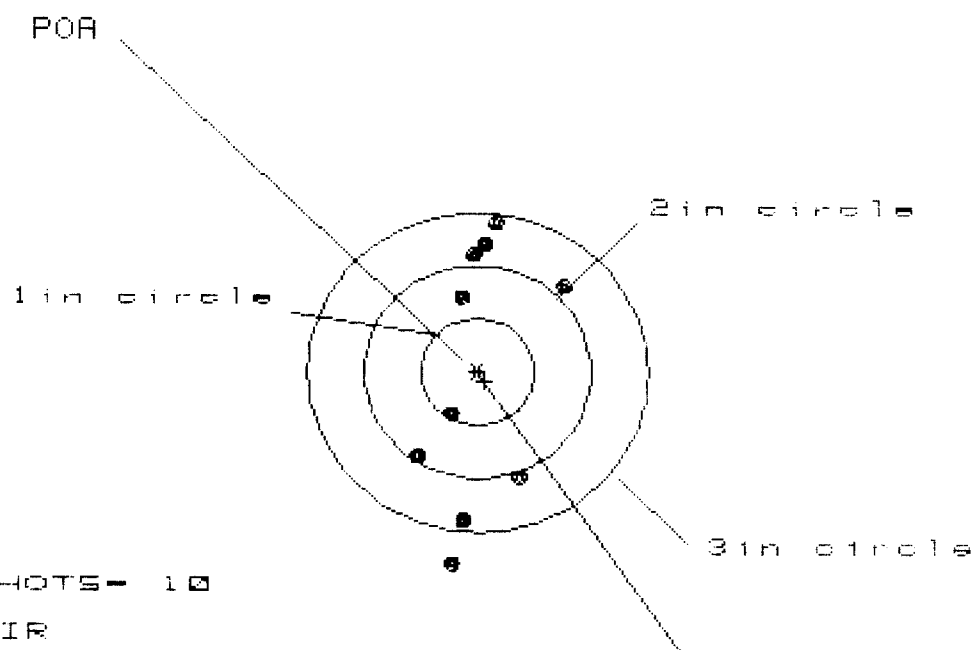
GS= 3.390

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.889	.704	.770
MINIMUM X	-1.666	-.643	-.577
MAXIMUM Y	1.609	1.679	1.155
MINIMUM Y	-1.692	-1.622	-1.412
CENTROID X	-.032	.153	.087
CENTROID Y	.070	.000	-.210
POA TO CENTROID in.	.077	.153	.227
MIN RADIUS	.220	.176	.085
MEAN RADIUS	1.102	1.008	.879
MAX RADIUS	1.782	1.762	1.422
HORIZONTAL SPREAD	2.555	1.347	1.347
VERTICAL SPREAD	3.301	3.301	2.567
EXTREME SPREAD	3.390	3.390	2.570
NUMBER IN ONE INCH CIRCLE =	1		
NUMBER IN TWO INCH CIRCLE =	5		
NUMBER IN THREE INCH CIRCLE =	7		

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FILE:/PATTERNING/CENTERFIRE_PATT/06534649

CENTERFIRE PATTERNS # 5



OF SHOTS- 10

IN CIR

1in - 1

2in - 3

3in - 6

HS- 1.290

VS- 3.235

GS- 3.258

CENTROID #

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.799	.772	.788
MINIMUM X	:	-.491	-.518	-.502
MAXIMUM Y	:	1.428	1.228	1.187
MINIMUM Y	:	-1.807	-1.559	-1.406
CENTROID X	:	-.064	-.037	-.053
CENTROID Y	:	.090	.290	.137
POA TO CENTROID in.	:	.110	.293	.147
MIN RADIUS	:	.443	.517	.488
MEAN RADIUS	:	1.115	1.016	.986
MAX RADIUS	:	1.822	1.569	1.415
HORIZONTAL SPREAD	:	1.290	1.290	1.290
VERTICAL SPREAD	:	3.235	2.787	2.593
EXTREME SPREAD	:	3.258	2.803	2.600
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		3	
NUMBER IN THREE INCH CIRCLE	=		9	