

C6636127

MODEL 700™ M24

Model **S&S**™

Action

Barrel Length

Capacity

Order No. **5716**

*Includes 1 in chamber.

Remington

02/07/08 10:20:20

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: RE00141253

Serial: C6636127 Model M24 SWS Center Fire
Caliber: 7.62 NATO Produced: 06/19/1991

Repairman:

Verify Repair

Status:

Closed 2/5/2008 10:17:21 AM

Address Information

Customer:

☒ Received From

Return To:

☐ Received From

Name: DODAAC: W91L3M

DODAAC: W91L3M

Address 1: WDDA FSB BAGRAM AFLD

WDDA FSB BAGRAM AFLD

Address 2: SMALL ARMS SUPPORT

PO Box:

SMALL ARMS SUPPORT

PO Box:

City: BAGRAM APO

BAGRAM APO

State: AF

Zip Code: 09354

Country: AE

State: AF

Zip Code: 09354

Country: AE

FFL:

Contact / Condition

Problems

Estimate

History / Status

Shipping / Billing

Contact Information

Phone: NN

Fax:

Email:

Comments:

Received Condition

Fair

Condition

Notes:

CSR

Notes:

Accessories Received

Code	Desc	Qty
A007	With Stud	3
A010	Hard Case	1
A017	Scope Base	1
A026	Scope	1
A045	Bi Pod	1
A057	Fit and Rear Sgt Base	1
D000	SCOPE CASE	1

Repair Search

Refresh

Close

nagletj

2/7/2008

4:20 PM

NUM

Serial Number: C6636127

Model: M24 SWS



RE00141253

M-24 INSPECTION CHECKLIST
CONTRACT #: DAAE-20-02-C-0149

R & E NUMBER 00141253

SERIAL NUMBER C6636127

LOG-IN DATE 2-5-08

OPERATION #	OPERATION NAME	DATE	INITIAL
500	DIS-ASSEMBLE GUN	2-15-08	RTZ
505	RE-BARREL	2-20-08	RTZ
560	ASSEMBLE	2-20-08	RTZ
600	PROOF	2-20-08	TRW
605	CHECK HEADSPACE	2-20-08	TRW
610	DIS-ASSEMBLE GUN		
612	MAGNAFLUX	2/21/08	unus
510	DRILL AND TAP	2-21-08	Fm
615	ROLLMARK CALIBER	2-21-08	CW
618	ROTO-BLAST	2-22-08	DG
620	APPLY COATINGS	2-26-08	CW
625	FINAL ASSEMBLY	2-29-08	RTZ
640	FUNCTION TEST AND	3-3-08	TRW
650	TARGET	3-3-08	TRW
	MALFUNCTION	CORRECTION	3-3-08
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
670	FINAL INSPECTION	3-6-08	DA
	A) HEADSPACE	PASS	3-6-08
	B) TRIGGER PULL	2.61 2.65 2.61 2.50 2.53 3.608	DA
680	F) SAFETY ON FORCE	4.5 4.5 4.5 3.608	DA
	G) SAFETY OFF FORCE	3.2 3.4 3.2 3.608	DA
	I) FIRING PIN INDENT	.022 .022 .022 3.608	DA
690	PACK	3/21/08	Fm

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6636127.___0
FILE DATE AND TIME: 03/04/2008 10:51

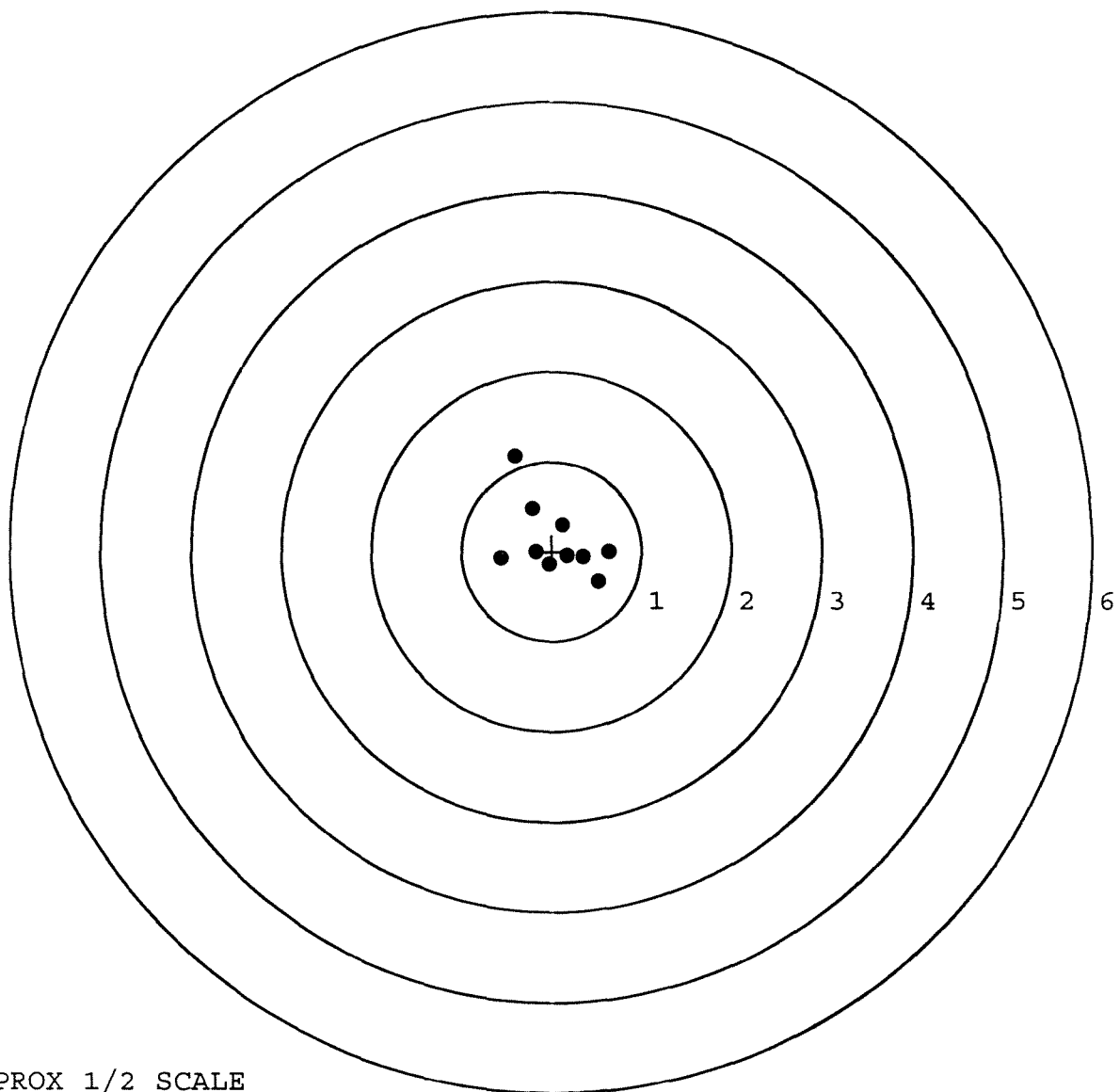
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.126
The Average Y Centroid of the Five Target Set:	-0.005
The Average Point of Impact of the Five Target Set:	0.126
The Average Mean Radius of the Five Target Set:	0.473
The Distance from POA to Centroid Target #1:	0.123
The Distance from Centroid Target #2 to Centroid Target #1:	0.307
The Distance from Centroid Target #3 to Centroid Target #1:	0.409
The Distance from Centroid Target #4 to Centroid Target #1:	0.079
The Distance from Centroid Target #5 to Centroid Target #1:	0.287

SERIAL NUMBER: C6636127.___0
TARGET NUMBER: 1
FILE DATE: 03/04/2008
FILE TIME: 10:51

X CENTROID: 0.040
Y CENTROID: 0.116
POA TO CENTROID: 0.123
HORZ SPREAD: 1.197
VERT SPREAD: 1.399
GROUP SPREAD: 1.682
MIN RADIUS: 0.196
MAX RADIUS: 1.047
MEAN RADIUS: 0.468
IN 1 IN DIAMETER: 6
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.411	1.061
2:	-0.217	0.477
3:	0.121	0.295
4:	-0.184	0.004
5:	-0.561	-0.076
6:	0.170	-0.051
7:	0.356	-0.062
8:	0.636	-0.006
9:	0.522	-0.338
10:	-0.036	-0.142



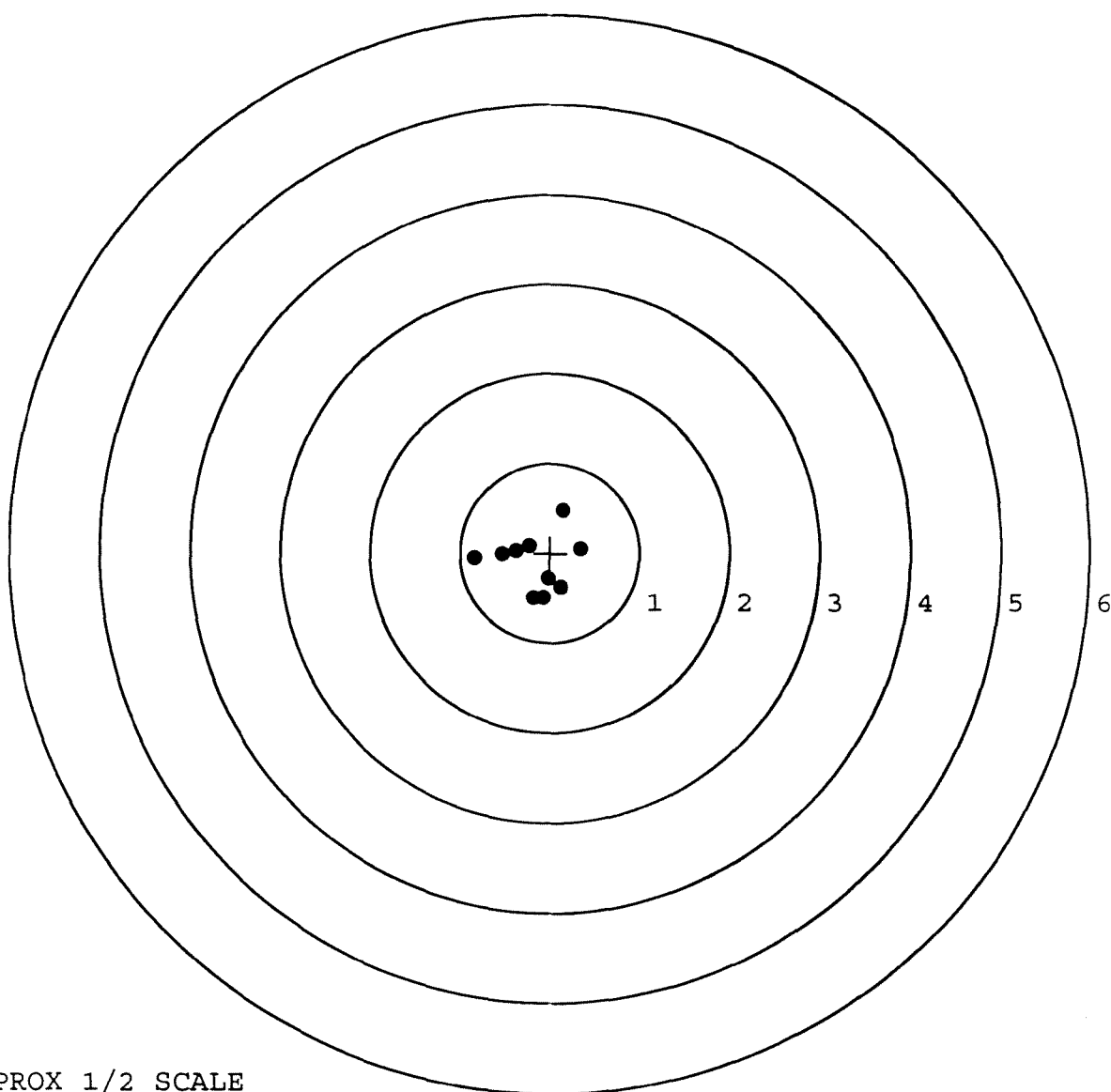
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6636127. __0
TARGET NUMBER: 2
FILE DATE: 03/04/2008
FILE TIME: 10:51

X CENTROID: -0.169
Y CENTROID: -0.110
POA TO CENTROID: 0.201
HORZ SPREAD: 1.189
VERT SPREAD: 0.980
GROUP SPREAD: 1.194
MIN RADIUS: 0.202
MAX RADIUS: 0.679
MEAN RADIUS: 0.415

IN 1 IN DIAMETER: 7
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.148	0.478
2:	0.344	0.052
3:	-0.234	0.081
4:	-0.384	0.033
5:	-0.538	-0.011
6:	-0.845	-0.057
7:	-0.191	-0.502
8:	0.121	-0.385
9:	-0.084	-0.500
10:	-0.022	-0.285

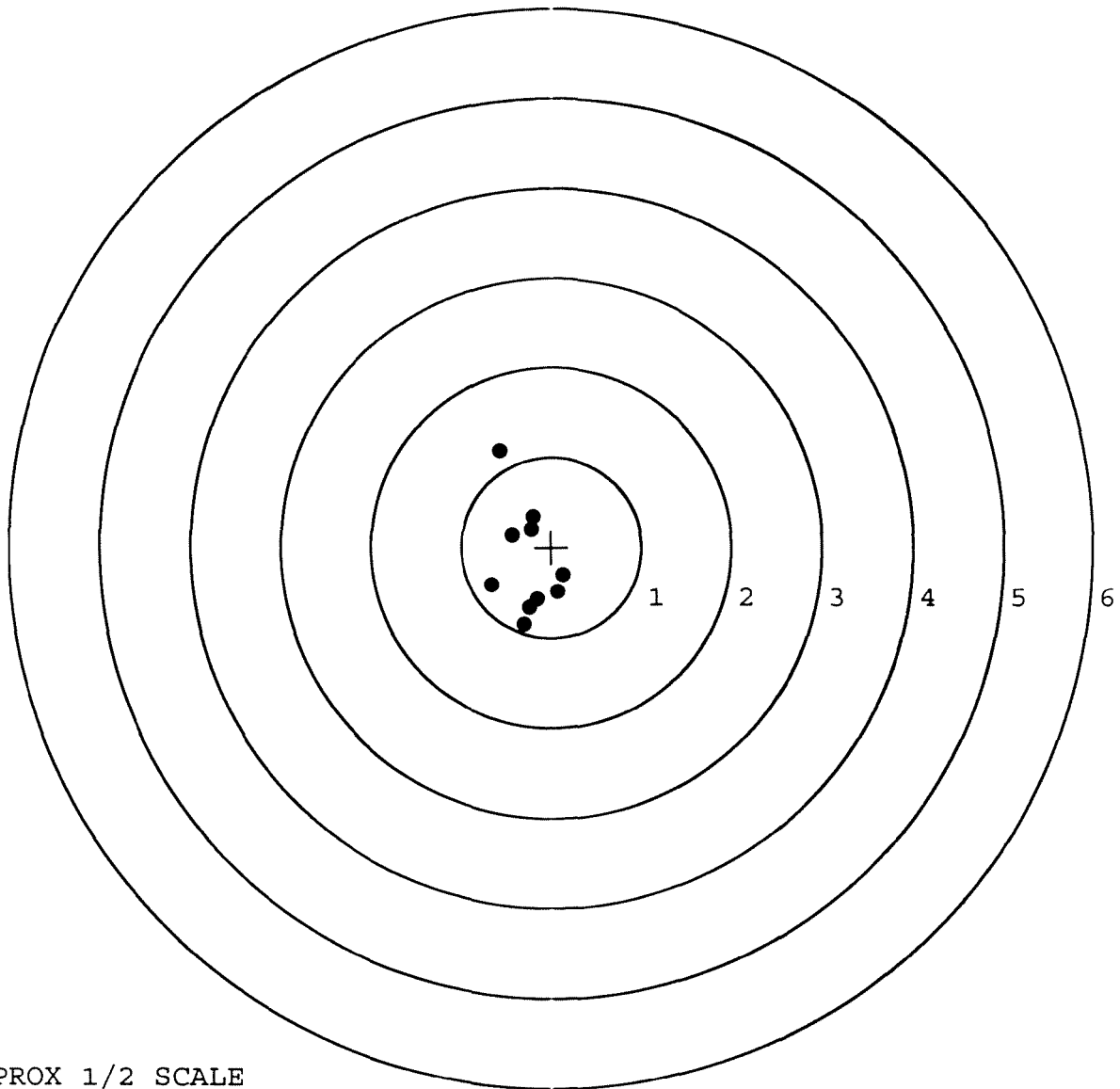


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6636127.___0
TARGET NUMBER: 3
FILE DATE: 03/04/2008
FILE TIME: 10:51

X CENTROID: -0.262
Y CENTROID: -0.159
POA TO CENTROID: 0.307
HORZ SPREAD: 0.793
VERT SPREAD: 1.923
GROUP SPREAD: 1.941
MIN RADIUS: 0.344
MAX RADIUS: 1.265
MEAN RADIUS: 0.548
IN 1 IN DIAMETER: 7
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.573	1.067
2:	-0.207	0.334
3:	-0.227	0.199
4:	-0.439	0.135
5:	0.133	-0.310
6:	0.073	-0.495
7:	-0.164	-0.578
8:	-0.249	-0.670
9:	-0.307	-0.856
10:	-0.660	-0.420

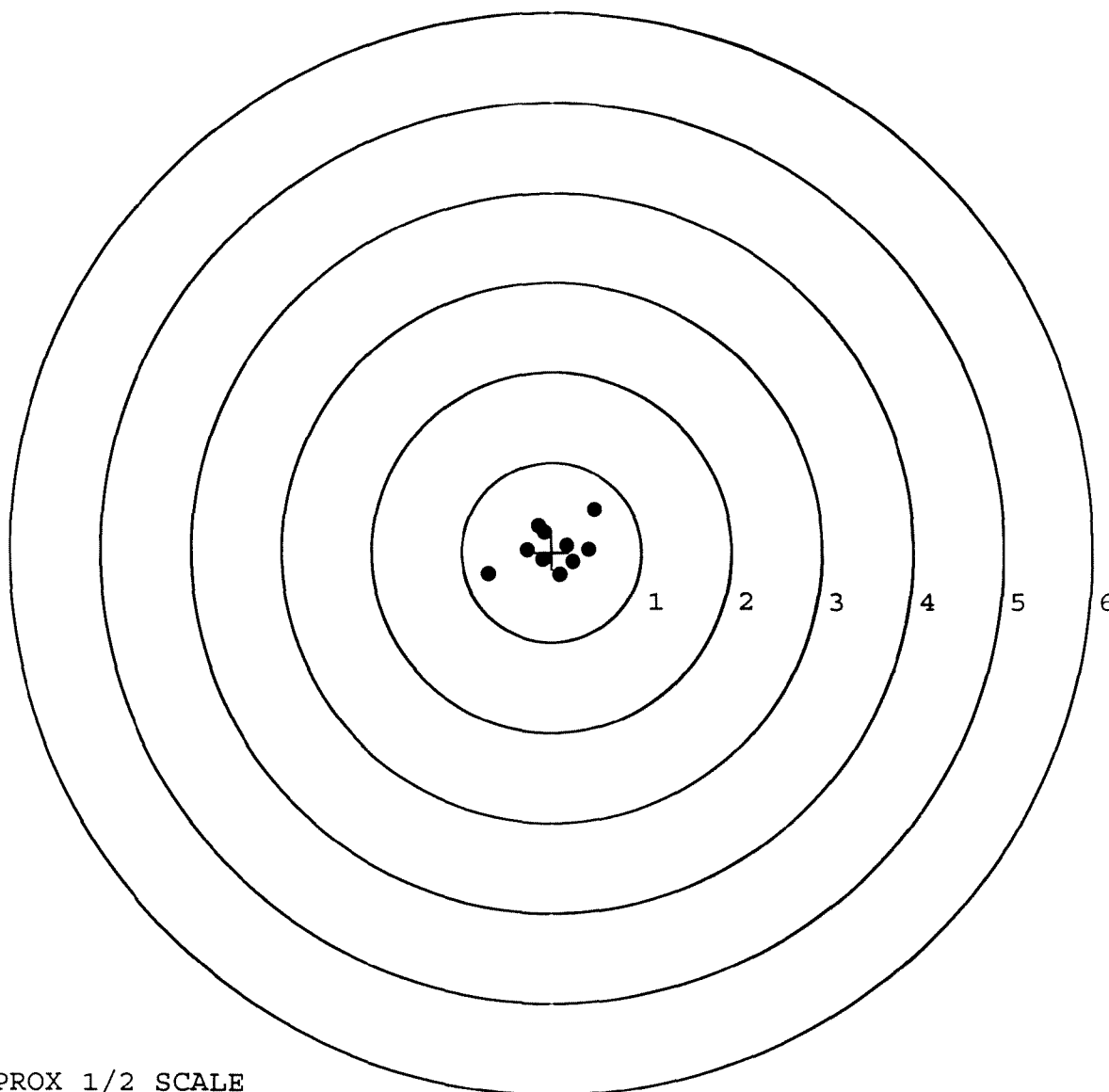


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6636127. __0
TARGET NUMBER: 4
FILE DATE: 03/04/2008
FILE TIME: 10:51

X CENTROID: 0.007
Y CENTROID: 0.044
POA TO CENTROID: 0.045
HORZ SPREAD: 1.183
VERT SPREAD: 0.720
GROUP SPREAD: 1.381
MIN RADIUS: 0.166
MAX RADIUS: 0.768
MEAN RADIUS: 0.352
IN 1 IN DIAMETER: 8
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.477	0.472
2:	0.416	0.030
3:	0.170	0.075
4:	-0.084	0.225
5:	-0.148	0.299
6:	-0.275	0.027
7:	-0.706	-0.241
8:	-0.105	-0.086
9:	0.090	-0.248
10:	0.237	-0.112



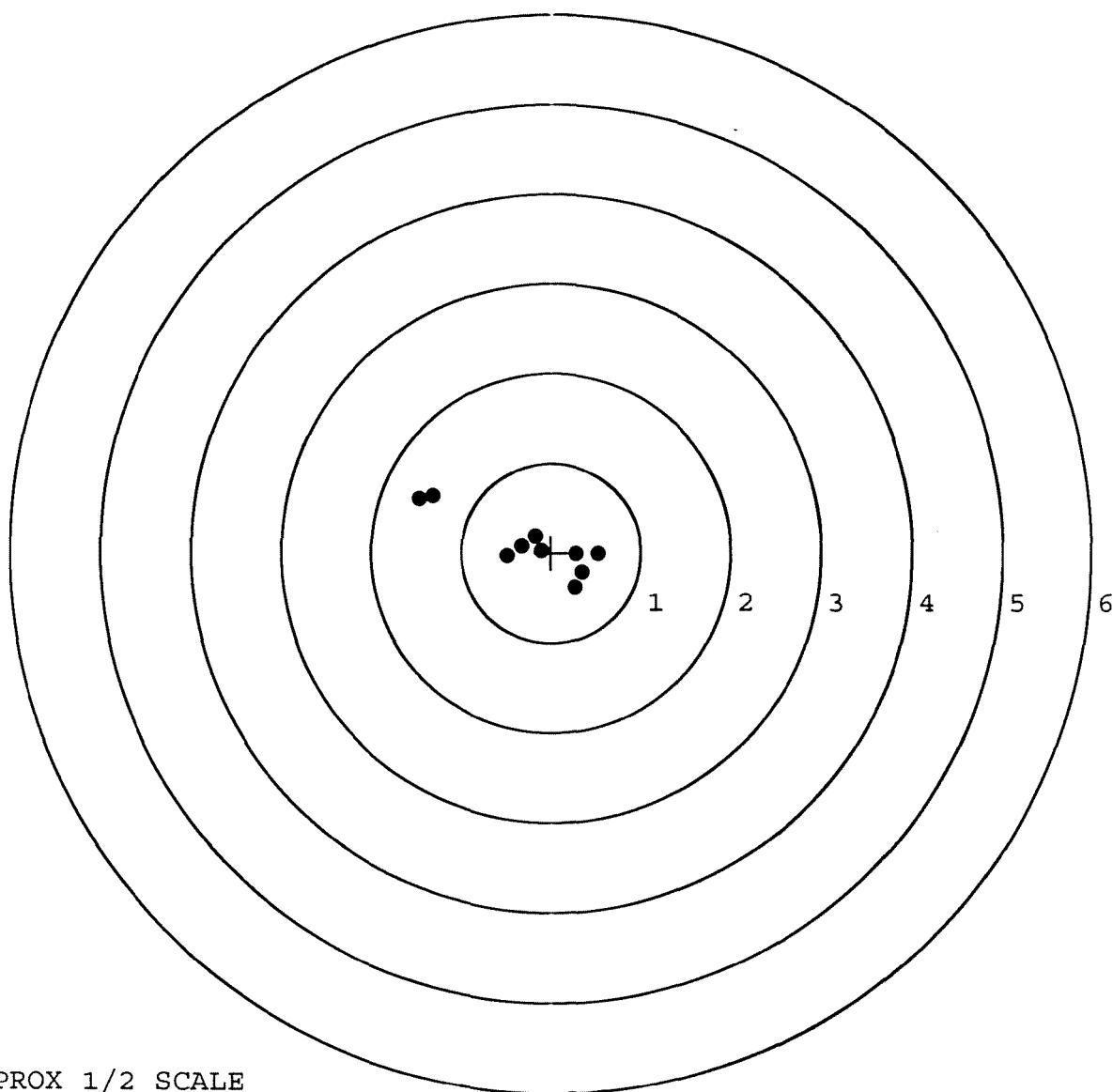
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6636127. __0
TARGET NUMBER: 5
FILE DATE: 03/04/2008
FILE TIME: 10:51

X CENTROID: -0.246
Y CENTROID: 0.084
POA TO CENTROID: 0.260
HORZ SPREAD: 2.001
VERT SPREAD: 1.008
GROUP SPREAD: 2.091
MIN RADIUS: 0.088
MAX RADIUS: 1.328
MEAN RADIUS: 0.585

IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-1.319	0.627
2:	-1.471	0.595
3:	-0.175	0.181
4:	-0.333	0.077
5:	-0.491	-0.037
6:	-0.108	0.022
7:	0.530	-0.011
8:	0.284	-0.019
9:	0.353	-0.219
10:	0.273	-0.381



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: **RE00094699** Serial: C6636127 Model: M24 SWS Center Fire Caliber: 7.62 NATO Produced: 02/21/1935 Repairman: Status: Closed 3/17/2005 8:24:35 AM

Venue Repair

Address Information

Customer: Received From: Return To: Received From:

Name: TMO 436 APS TRTD FB 4497 TMO 436 APS TRTD FB 4497

Address 1: 505 ATLANTIC ST 505 ATLANTIC ST

Address 2: PO Box: PO Box:

City: DOVER AFB DOVER AFB

State: DE Zip Code: 19902 Country: US State: DE Zip Code: 19902 Country: US

FFL: ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

Contact / Condition Problems Estimate History / Status Shipping / Billing

Contact Information: Phone: N/A Fax: Email: Comments:

Received Condition: Good Condition Notes: CSR Notes:

Accessories Received:

Code	Desc	Qty
A006	Sling Strap	1
A007	With Stud	3
A008	With Swivel	2
A010	Hard Case	1
A017	Scope Base	1
A042	Adjustable Butt Pad	1
A055	Deployment Kit	1
A057	Frt and Rear Sgt Base	1

Repair Search Refresh Close

negletj 3/17/2005 8:34 AM CAPS NUM INS SCRL

start 3 2 Arms Services

Serial Number: **C6636127**

Model: **M24 SWS**



RE00094699

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6636127.__0
FILE DATE AND TIME: 03/23/2005 09:27

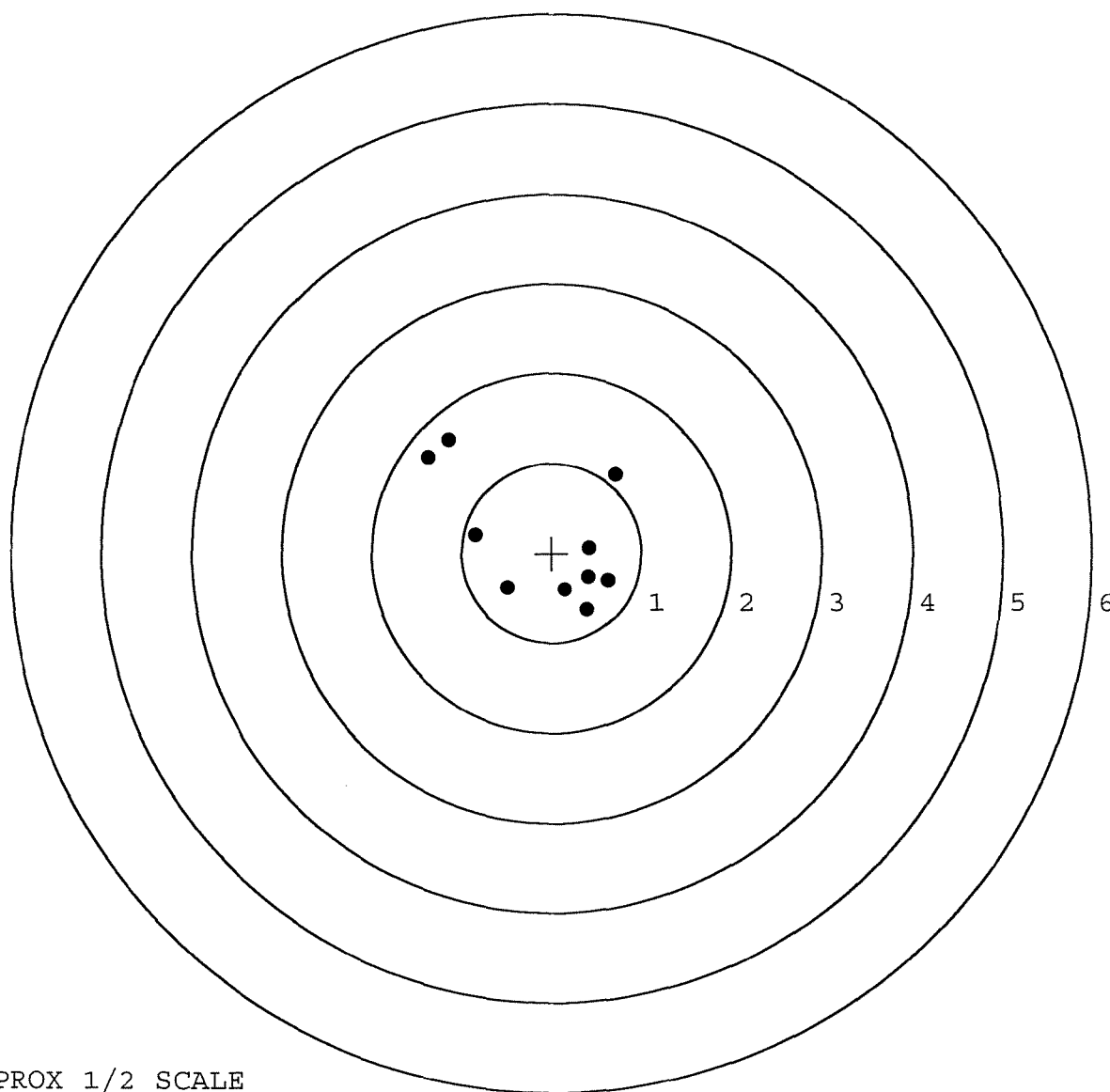
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.105
The Average Y Centroid of the Five Target Set:	0.131
The Average Point of Impact of the Five Target Set:	0.168
The Average Mean Radius of the Five Target Set:	0.784
The Distance from POA to Centroid Target #1:	0.187
The Distance from Centroid Target #2 to Centroid Target #1:	0.052
The Distance from Centroid Target #3 to Centroid Target #1:	0.127
The Distance from Centroid Target #4 to Centroid Target #1:	0.083
The Distance from Centroid Target #5 to Centroid Target #1:	0.194

SERIAL NUMBER: C6636127.___0
TARGET NUMBER: 1
FILE DATE: 03/23/2005
FILE TIME: 09:27

X CENTROID: -0.118
Y CENTROID: 0.145
POA TO CENTROID: 0.187
HORZ SPREAD: 2.087
VERT SPREAD: 1.896
GROUP SPREAD: 2.452
MIN RADIUS: 0.543
MAX RADIUS: 1.559
MEAN RADIUS: 0.920
IN 1 IN DIAMETER: 0
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 8

POINT#	X	Y
1:	0.708	0.877
2:	-0.848	0.199
3:	0.418	0.060
4:	-0.498	-0.388
5:	-1.379	1.062
6:	-1.152	1.260
7:	0.627	-0.305
8:	0.145	-0.408
9:	0.390	-0.636
10:	0.411	-0.269

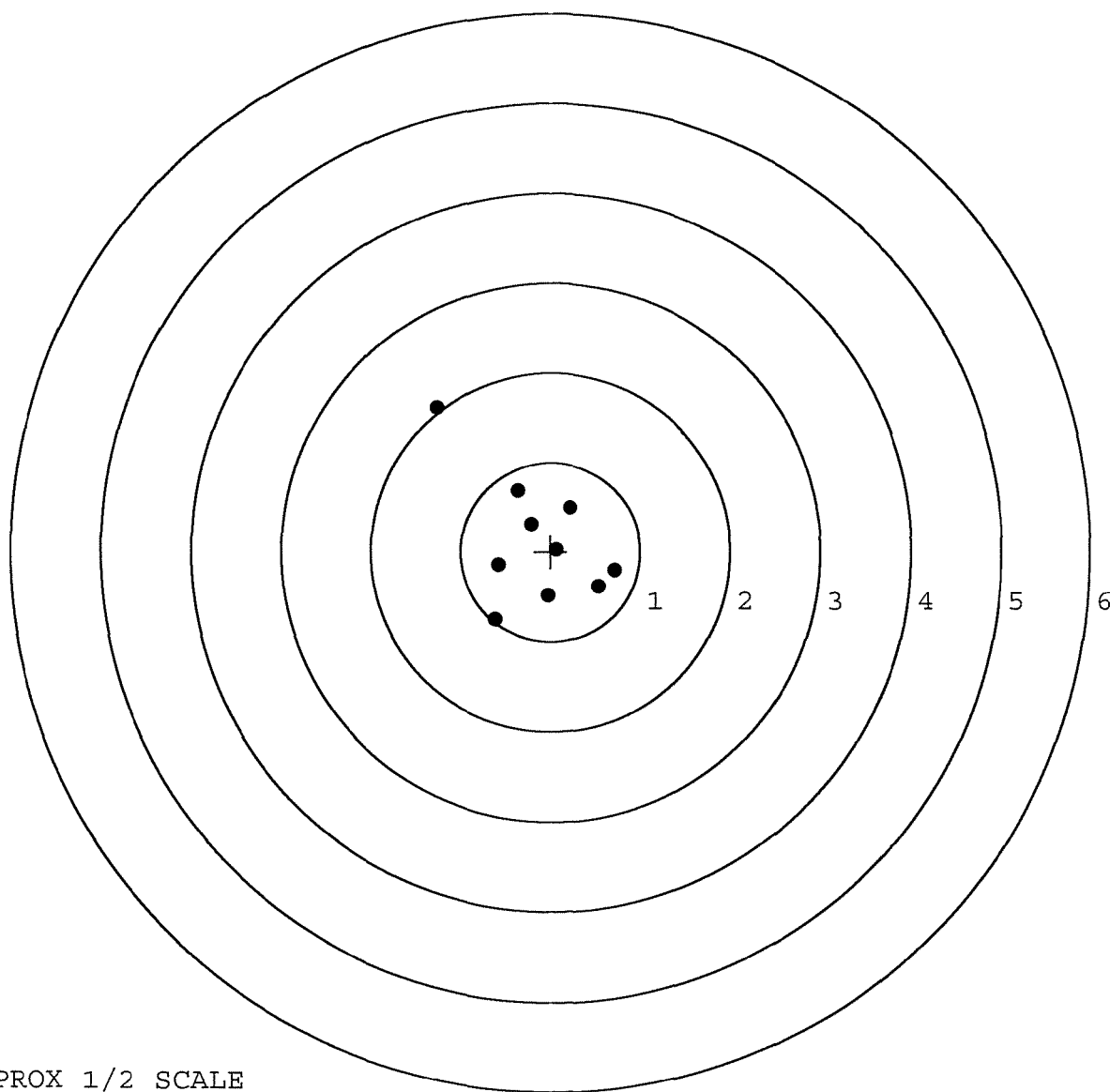


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6636127.___0
TARGET NUMBER: 2
FILE DATE: 03/23/2005
FILE TIME: 09:27

X CENTROID: -0.157
Y CENTROID: 0.111
POA TO CENTROID: 0.192
HORZ SPREAD: 1.993
VERT SPREAD: 2.365
GROUP SPREAD: 2.698
MIN RADIUS: 0.205
MAX RADIUS: 1.866
MEAN RADIUS: 0.735
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.535	-0.389
2:	0.720	-0.211
3:	0.220	0.490
4:	-0.372	0.684
5:	-0.226	0.304
6:	0.065	0.026
7:	-0.582	-0.148
8:	-0.036	-0.498
9:	-0.624	-0.758
10:	-1.273	1.607

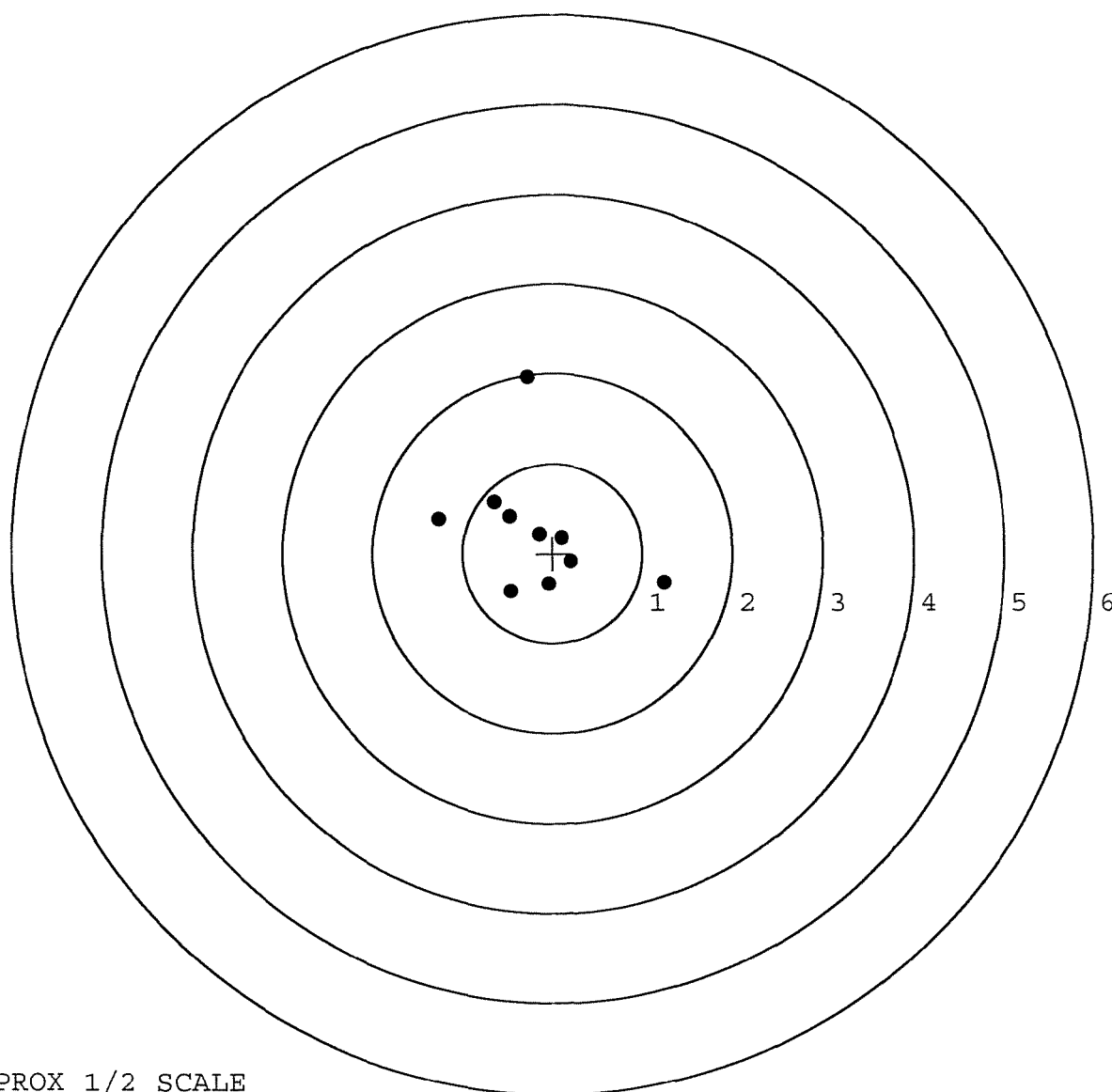


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6636127. __0
TARGET NUMBER: 3
FILE DATE: 03/23/2005
FILE TIME: 09:27

X CENTROID: -0.183
Y CENTROID: 0.254
POA TO CENTROID: 0.313
HORZ SPREAD: 2.513
VERT SPREAD: 2.377
GROUP SPREAD: 2.748
MIN RADIUS: 0.046
MAX RADIUS: 1.706
MEAN RADIUS: 0.746
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 8

POINT#	X	Y
1:	1.241	-0.328
2:	-1.272	0.381
3:	-0.653	0.576
4:	-0.486	0.414
5:	-0.286	1.957
6:	-0.156	0.217
7:	0.102	0.178
8:	0.205	-0.088
9:	-0.049	-0.345
10:	-0.472	-0.420

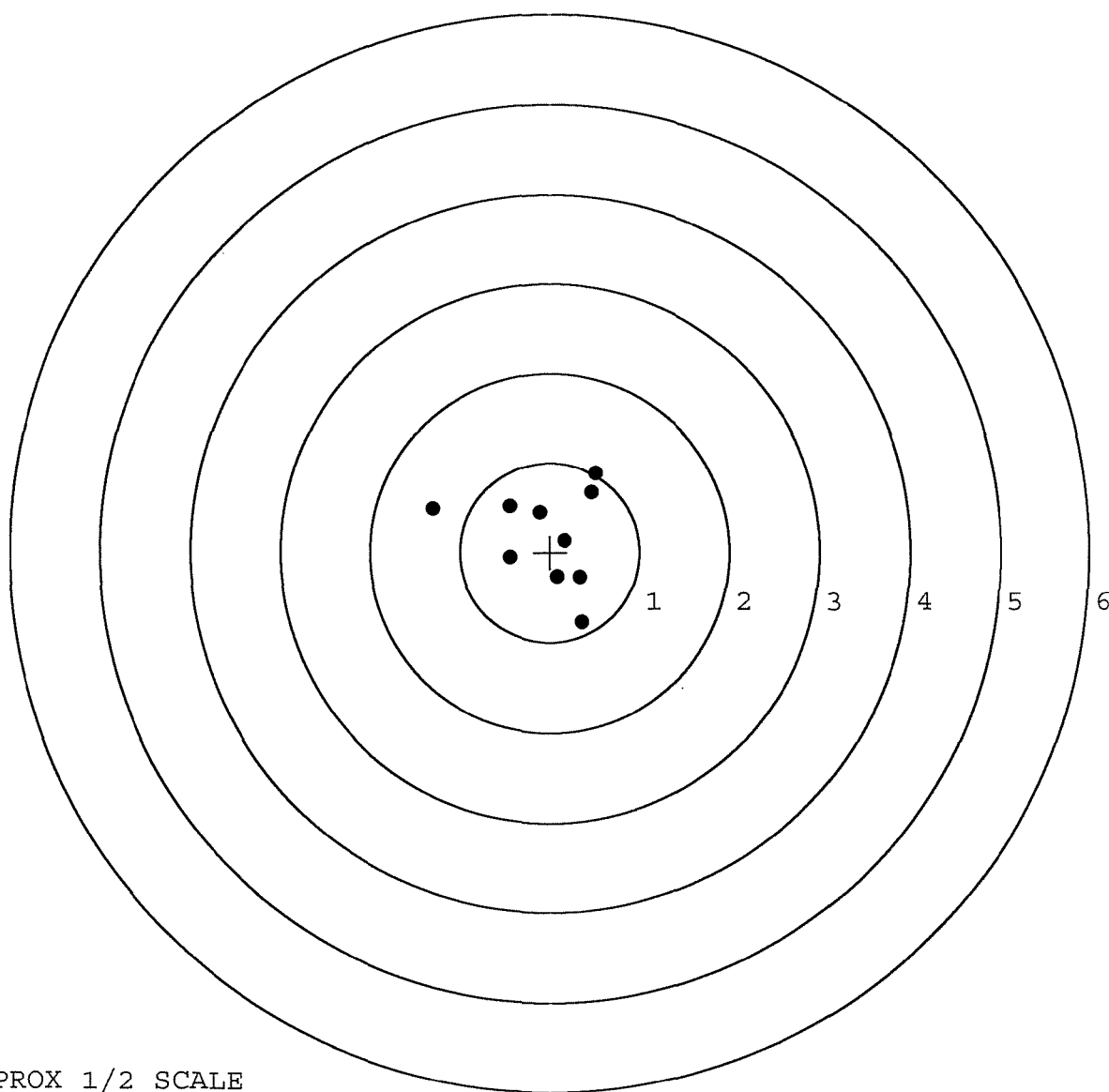


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6636127.___0
TARGET NUMBER: 4
FILE DATE: 03/23/2005
FILE TIME: 09:27

X CENTROID: -0.039
Y CENTROID: 0.172
POA TO CENTROID: 0.176
HORZ SPREAD: 1.825
VERT SPREAD: 1.671
GROUP SPREAD: 2.098
MIN RADIUS: 0.209
MAX RADIUS: 1.306
MEAN RADIUS: 0.651
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.363	-0.786
2:	0.519	0.885
3:	0.470	0.673
4:	-0.116	0.442
5:	-0.447	0.508
6:	-0.452	-0.061
7:	-1.306	0.486
8:	0.166	0.128
9:	0.338	-0.282
10:	0.076	-0.277

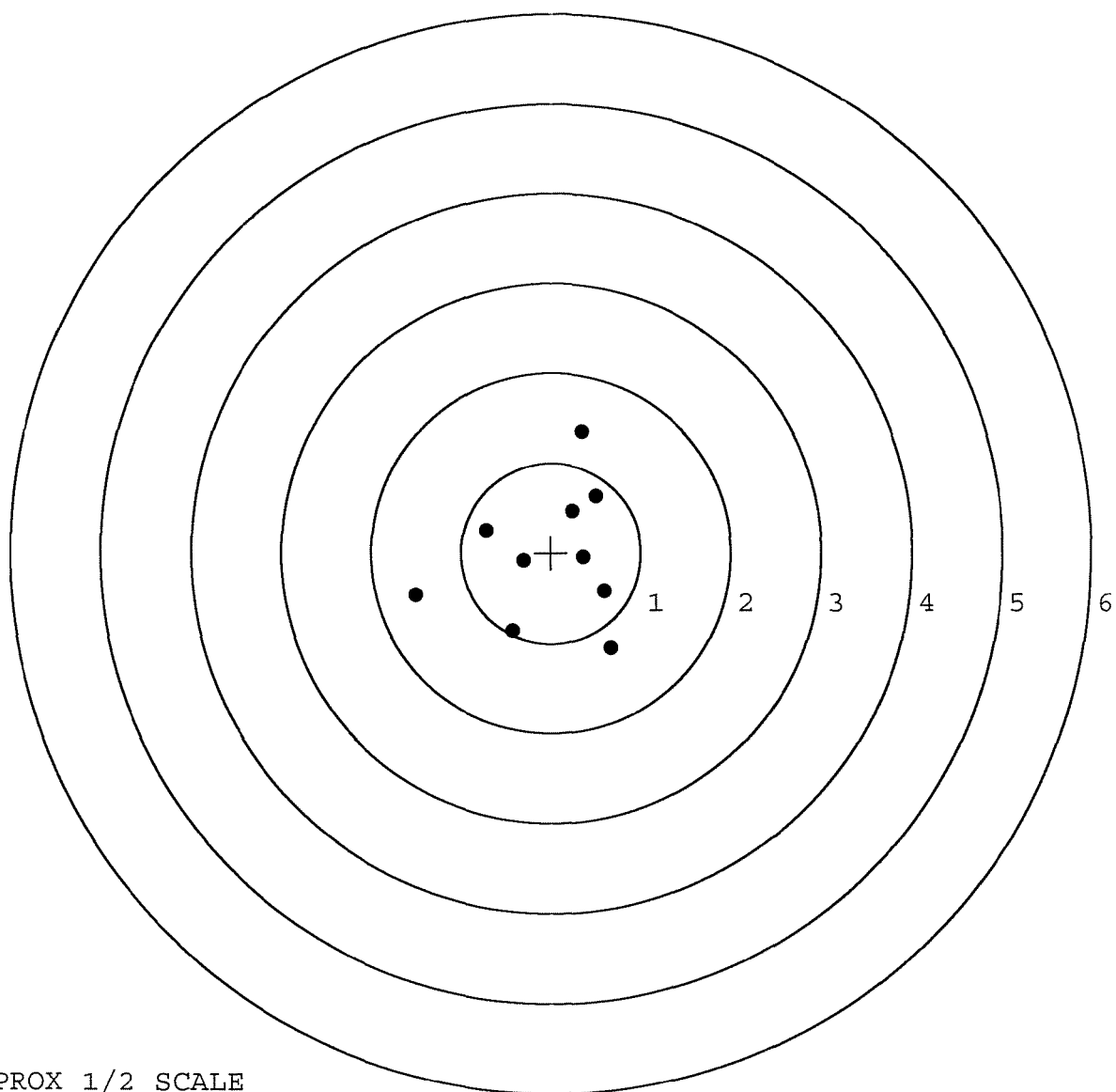


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6636127. __0
TARGET NUMBER: 5
FILE DATE: 03/23/2005
FILE TIME: 09:27

X CENTROID: -0.027
Y CENTROID: -0.026
POA TO CENTROID: 0.037
HORZ SPREAD: 2.182
VERT SPREAD: 2.399
GROUP SPREAD: 2.598
MIN RADIUS: 0.289
MAX RADIUS: 1.550
MEAN RADIUS: 0.870
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.671	-1.050
2:	0.596	-0.422
3:	0.363	-0.053
4:	-0.434	-0.864
5:	-0.308	-0.090
6:	-0.720	0.247
7:	-1.511	-0.473
8:	0.235	0.465
9:	0.501	0.628
10:	0.341	1.349



TARGET APPROX 1/2 SCALE

M-24 INSPECTION CHECKLIST
CONTRACT #: DAAE-20-02-D-0127

R & E NUMBER	94699		
SERIAL NUMBER	06636127		
LOG-IN DATE	3-17-05		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	3-21-05	
560 A	RE-BARREL		
B	DRILL AND TAP		
575	ASSEMBLE		
600	PROOF		
605	CHECK HEADSPACE		
610	DIS-ASSEMBLE GUN		
612	MAGNAFLUX		
615	ROLLMARK CALIBER		
618	ROTO-BLAST		
620	APPLY COATINGS		
625 A	FINAL ASSEMBLY		
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE	3-31-05	AC
D	SAFETY "OFF" FORCE	3-31-05	AC
E	FIRING PIN INDENT	3-31-05	AC
640	TARGET TEST	3-23-05	TRW
655	FINAL INSPECT	3-31-05	AC
660	PACK	4-4-05	BA
		SHIP DATE	
QAR INSPECTION DATE			

Remington ®		DUPONT REG. U.S. PAT. & TM. OFF.	VERY IMPORTANT: Instruction Book enclosed to assure safe use of this firearm.
MODEL 700™ H24		SERIAL NO. C6636127	ORDER NO. 5716
MADE IN ILION, N.Y. U.S.A. Reg. U.S. Pat & Tm. Off, Marca Registrada Marque Deposee.		46	
 5716 C6636127			

UPC



0 47700 25716 7

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6636127

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	3 28	9 1	RW
600	Proof	3 28	9 1	RW
607	Check Headspace	3 28	9 1	RW
610	Dis-assemble Gun	3 28	9 1	RW
612	Magnaflux Barrel Action	APR	2 1991	KR
	Magnaflux Bolt	APR	2 1991	"
615	Rollmark Caliber	APR	2 1991	LS
617	Drill and Tap Sight Holes	APR	5 1991	LB
618	Polish Barrel	APR	5 1991	WB
620	Apply Coatings (Barrel Action)		4-10-91	JS
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		4/10/91	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		4/10/91	RW
	C) Inspect Ejector Hole for Chamfer		4/10/91	RW
	D) Oil Firing Pin Ass'y		4/10/91	RW
	E) Adjust Trigger Pull to Min Setting and Stake		4/22/91	JS

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	6	6	6			4-22-91	DH
	G) Safety Off Force	3	3	3			4-22-91	DH
	H) Trigger Pull Test & Retainability						4/22/91	JK
	I) Firing Pin Indent	.022	.021	.022			4-22-91	DH
	J) Assemble Stock						4/24/91	RW
	K) Assemble Swivel Studs						5-2-91	DH
	L) Attach Front and Rear Sight Assemblies						4/24/91	RW
	M) Iron Sight Alignment						4/24/91	RW
	N) Detach Front & Rear Sights & place in numbered container						4/24/91	RW
	O) Attach Scope to Rifle						4/24/91	RW
	P) Detach & Attach Scope 20 Times						4/24/91	RW
640	Gallery Target & Test						4-25-91	AC
	A) Time						4-25-91	AC
	B) Malfunctions						4-25-91	AC
	C) Pierced Primers						4-25-91	AC
	D) Optical Clarity of Scope						4-25-91	AC
645	Inspect for Live Ammo						4-25-91	AC
655	Final Inspection							
	A) Headspace						5-2-91	DH
	B) Trigger Pull	2.19	2.15	2.18	2.14	2.15	4/20/91	JK
	C) Function						5-2-91	DH
660	Pack						6-18-91	AF

SWS TRIGGER PULL TEST

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#
3.00# ± .75#
4.00# ± 1.00#

SERIAL NO. C6636127

DATE 4/22/91

TESTER RL

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.23	2.27	2.24	2.19	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.23	2.22	2.16	2.15	
PULL #3	2.32	2.21	2.28	2.18	
PULL #4	2.31	2.21	2.22	2.14	
PULL #5	2.28	2.20	2.22	2.15	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.28	3.37		
PULL #2	3.30	3.39		
PULL #3	3.35	3.37		
PULL #4	3.39	3.35		
PULL #5	3.27	3.37		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.35	4.36		4.27
PULL #2	4.32	4.32		4.26
PULL #3	4.30	4.36		4.32
PULL #4	4.31	4.36		4.27
PULL #5	4.36	4.29		4.20
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6636127
25 Apr 1991

CENTROIDAL DISTANCES

0 TO	1	.312873
1 TO	2	.370158
1 TO	3	.248453
1 TO	4	.220057
1 TO	5	.304948

SP <----POB

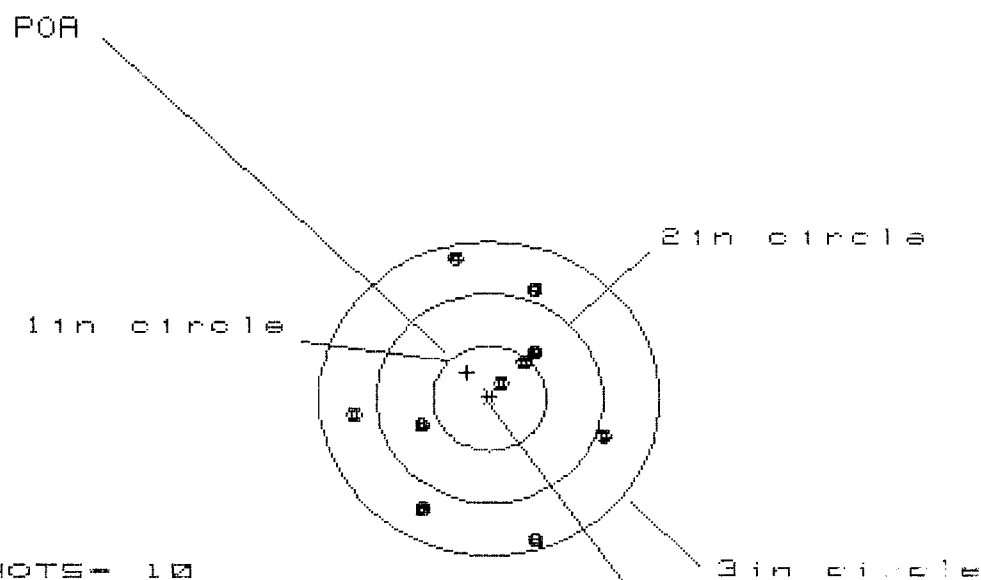
THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .1932
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.1256
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .230499
THE AMR FOR THIS RIFLE IS: 1.015

25 Apr 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6636127

CENTERFIRE PATTERNS

1



OF SHOTS- 10

IN CIR

1in = 2

2in = 4

3in = 10

HS= 2.150

VS= 2.634

GS= 2.715

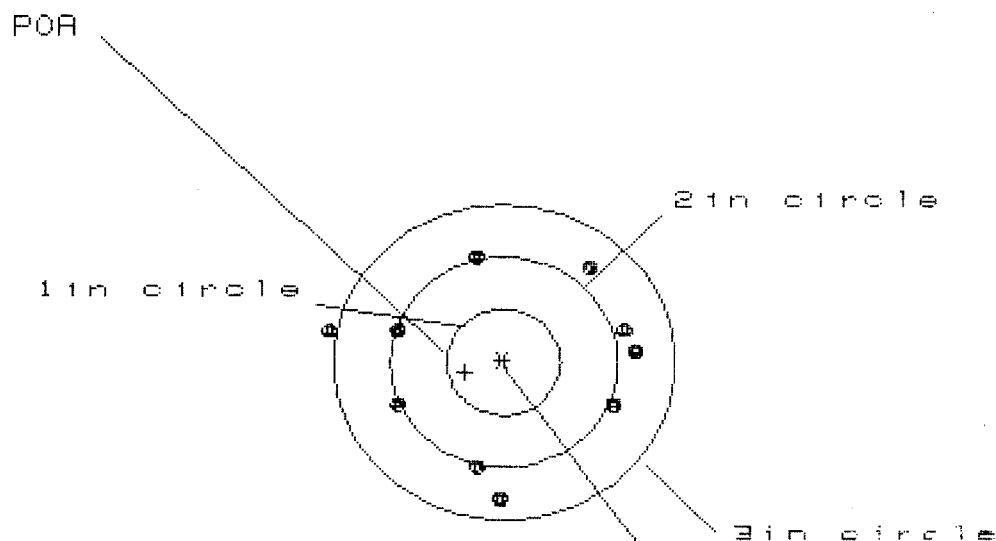
CENTROID *

PATTERN #	:	1	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.967	1.013	.988
MINIMUM X	:	-1.183	-1.137	-1.162
MAXIMUM Y	:	1.322	1.176	1.012
MINIMUM Y	:	-1.312	-1.250	-1.103
CENTROID X	:	.196	.150	.175
CENTROID Y	:	-.244	-.098	-.245
POA TO CENTROID in.	:	.313	.180	.302
MIN RADIUS	:	.205	.181	.220
MEAN RADIUS	:	.927	.860	.822
MAX RADIUS	:	1.375	1.383	1.264
HORIZONTAL SPREAD	:	2.150	2.150	2.150
VERTICAL SPREAD	:	2.634	2.426	2.115
EXTREME SPREAD	:	2.715	2.457	2.357
NUMBER IN ONE INCH CIRCLE	=	2		
NUMBER IN TWO INCH CIRCLE	=	4		
NUMBER IN THREE INCH CIRCLE	=	10		

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CENTERFIRE PATTERNS # 2



OF SHOTS- 10

IN CIR

1in = 0

2in = 2

3in = 8

HS= 2.698

VS= 2.240

GS= 2.704

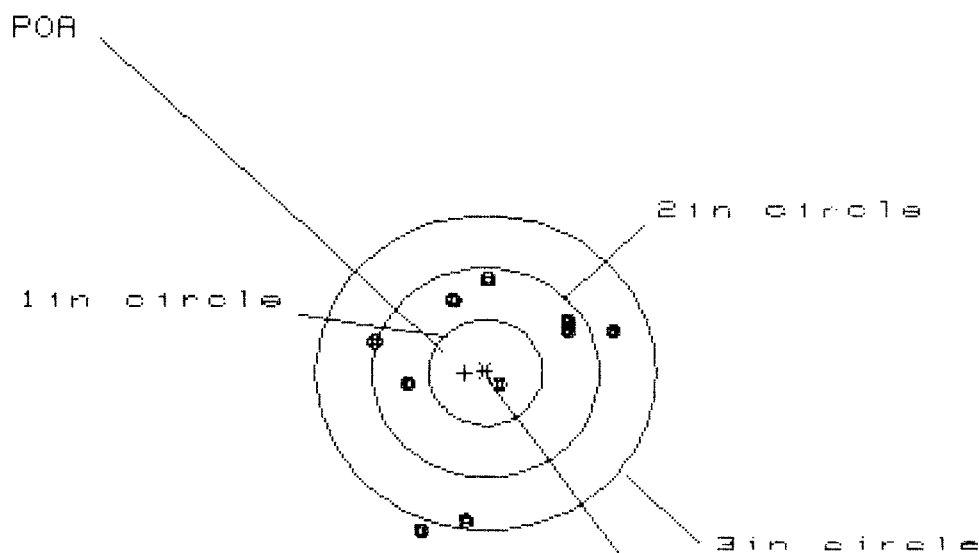
CENTROID *

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.188	1.020	.992
MINIMUM X	:	-1.510	-1.148	-1.176
MAXIMUM Y	:	.983	1.015	.862
MINIMUM Y	:	-1.257	-1.225	-1.113
CENTROID X	:	.340	.508	.536
CENTROID Y	:	.097	.065	.218
POA TO CENTROID in.	:	.354	.512	.579
MIN RADIUS	:	.976	.827	.873
MEAN RADIUS	:	1.134	1.074	1.037
MAX RADIUS	:	1.538	1.246	1.269
HORIZONTAL SPREAD	:	2.698	2.168	2.168
VERTICAL SPREAD	:	2.240	2.240	1.975
EXTREME SPREAD	:	2.704	2.354	2.219
NUMBER IN ONE INCH CIRCLE	=		0	
NUMBER IN TWO INCH CIRCLE	=		2	
NUMBER IN THREE INCH CIRCLE	=		9	

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CENTERFIRE PATTERNS # 3



OF SHOTS- 10

IN CIR

1in - 1

2in - 6

3in = 9

HS- 2.112

VS= 2.386

GS= 2.550

CENTROID *

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.139	1.078	1.050
MINIMUM X	:	-.973	-1.034	-1.062
MAXIMUM Y	:	.871	.702	.502
MINIMUM Y	:	-1.515	-1.606	-.465
CENTROID X	:	.181	.242	.270
CENTROID Y	:	.004	.173	.373
POA TO CENTROID in.	:	.181	.297	.461
MIN RADIUS	:	.127	.265	.465
MEAN RADIUS	:	.941	.842	.719
MAX RADIUS	:	1.613	1.621	1.062
HORIZONTAL SPREAD	:	2.112	2.112	2.112
VERTICAL SPREAD	:	2.386	2.308	.967
EXTREME SPREAD	:	2.550	2.316	2.113
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		9	

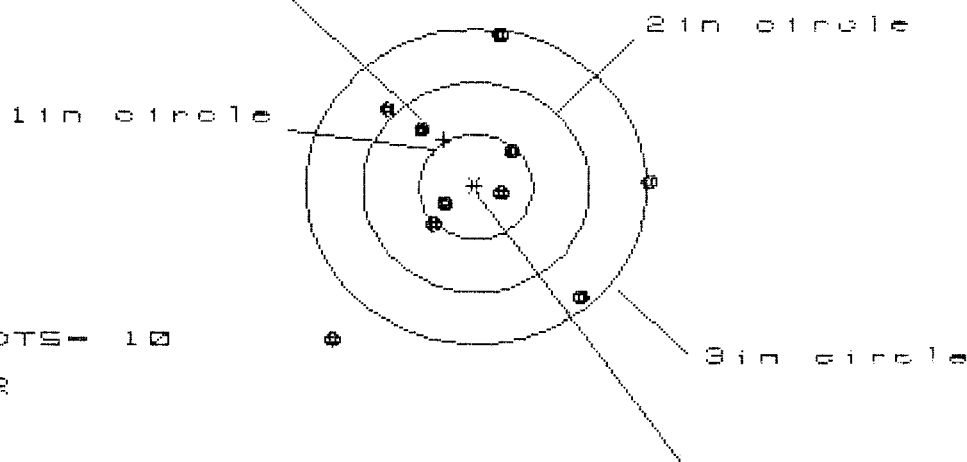
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CENTERFIRE PATTERNS

4

POA



OF SHOTS- 10

IN CIR

1in = 3

2in = 5

3in = 8

HS= 2.806

VS= 2.871

GS= 3.228

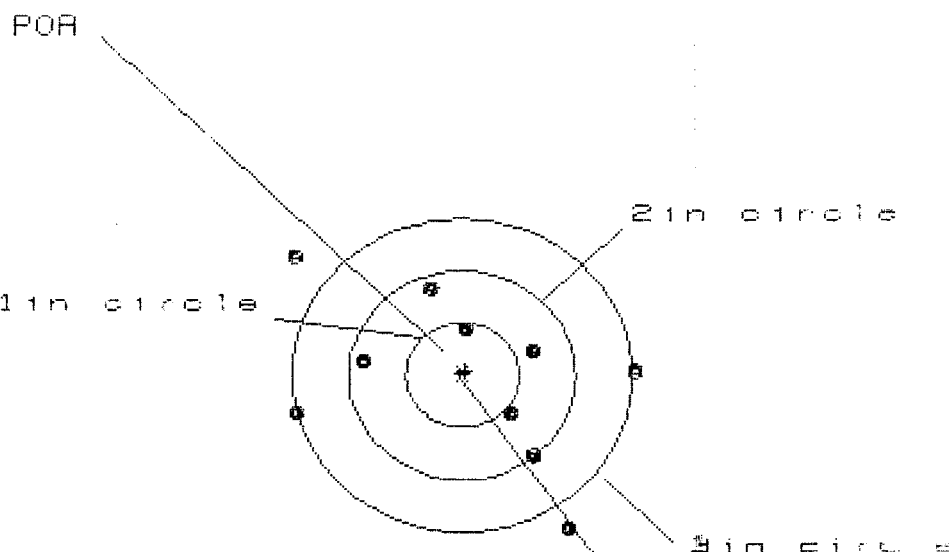
CENTROID *

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.541	1.401	.911
MINIMUM X	:	-1.265	-.943	-.768
MAXIMUM Y	:	1.414	1.252	1.236
MINIMUM Y	:	-1.457	-1.238	-1.254
CENTROID X	:	.276	.416	.241
CENTROID Y	:	-.449	-.287	-.271
POA TO CENTROID in.	:	.527	.506	.363
MIN RADIUS	:	.261	.216	.354
MEAN RADIUS	:	.971	.857	.772
MAX RADIUS	:	1.929	1.440	1.550
HORIZONTAL SPREAD	:	2.806	2.344	1.679
VERTICAL SPREAD	:	2.871	2.490	2.490
EXTREME SPREAD	:	3.228	2.578	2.578
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		8	

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CENTERFIRE PATTERNS # 5



OF SHOTS- 10

IN CIR

1in = 1

2in = 6

3in = 7

HS= 2.982

VS= 2.574

GS= 3.495

CENTROID +

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.499	1.338	1.432
MINIMUM X	:	-1.483	-1.644	-1.550
MAXIMUM Y	:	1.155	.993	.831
MINIMUM Y	:	-1.419	-1.290	-1.756
CENTROID X	:	-.027	.134	.040
CENTROID Y	:	-.036	-.165	-.003
POA TO CENTROID in.	:	.045	.212	.040
MIN RADIUS	:	.449	.342	.412
MEAN RADIUS	:	1.100	.996	.923
MAX RADIUS	:	1.953	1.659	1.535
HORIZONTAL SPREAD	:	2.982	2.982	2.982
VERTICAL SPREAD	:	2.574	2.283	1.587
EXTREME SPREAD	:	3.495	3.008	3.008
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		7	