

C6225458

MODEL 700™ M24

Model **SMS**™

Action

Barrel Length

Capacity

Order No. **5716**

*Includes 1 in chamber.



Smith & Wesson

Remington

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

MODEL 700™ H24**SERIAL NO.**

C6225458

ORDER NO.**5716**

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

20



5716 C6225458

UPC

0 47700 25716 7

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: RE00151965

Serial: C6225458 Model M24 SWS Center Fire
Caliber: 7.62 NATO Produced: 03/21/1989

Repairman:

Verify Repair

Status:

Closed 9/26/2008 9:50:20 AM

Address Information

Customer:

☒ Received From

Return To:

☐ Received From

Name: DEF DIST DEPOT ANNISTON AL

DEF DIST DEPOT ANNISTON AL

Address 1: 7 FRANKFORD AVE BLDG 362

7 FRANKFORD AVE BLDG 362

Address 2: PO Box:

PO Box:

City: ANNISTON

ANNISTON

State: AL

Zip Code: 36201-4199

Country: US

State: AL

Zip Code: 36201-4199

Country: US

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
A006	Sling Strap	1
A007	With Stud	3
A008	With Swivel	2
A010	Hard Case	1
A017	Scope Base	1
A045	Bi Pod	1
A057	Fit and Rear Sgt Base	1

Repair Search

Refresh

Close

naglej

9/29/2008

2:38 PM

CAPS

NUM

INS

SCRL



2:38 PM

Serial:
Number:

C6225458

Model M24 SWS



RE00151965

INSPECTION CHECKLIST - REPAIRS

CONTRACT #: W52H09-07-C-0207

ISSUED 10/1/2007

R & E NUMBER

151965

SERIAL NUMBER

C6225458

LOG-IN DATE

9-26-08

OPERATION #	OPERATION NAME	DATE	INITIAL
500	DIS-ASSEMBLE GUN	3-25-09	RTZ
505	RE-BARREL	3-27-09	RTZ
420	ASSEMBLE	3-27-09	RTZ
440	PROOF	3-27-09	TK
460	CHECK HEADSPACE	3-27-09	TK
470	DIS-ASSEMBLE GUN		
480	MAGNAFLUX	4/2/09	①
510	DRILL AND TAP	3-28-09	SP
500	ROLLMARK CALIBER	4/2/09	
520	GOFF BLAST BBL / REC	4-2	SB
530 & 540	APPLY COATINGS	4-3	
560	FINAL ASSEMBLY	4-9-09	RTZ
640	FUNCTION TEST AND	4-9-09	RP
650	TARGET	4-9-09	RP
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
670	FINAL INSPECTION		
	A) HEADSPACE	PASS	FAIL
	B) TRIGGER PULL	2.70 2.74 2.71 2.65 2.73 4-13-09	2121
680	F) SAFETY ON FORCE	6 6 6 4-14-09	2121
	G) SAFETY OFF FORCE	3 3 3 4-14-09	2121
	I) FIRING PIN INDENT	.021 .021 .021 4-14-09	2121
690	PACK	4-13-09	FM

F006 REV 1/2009

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6225458.___0
FILE DATE AND TIME: 04/13/2009 05:25

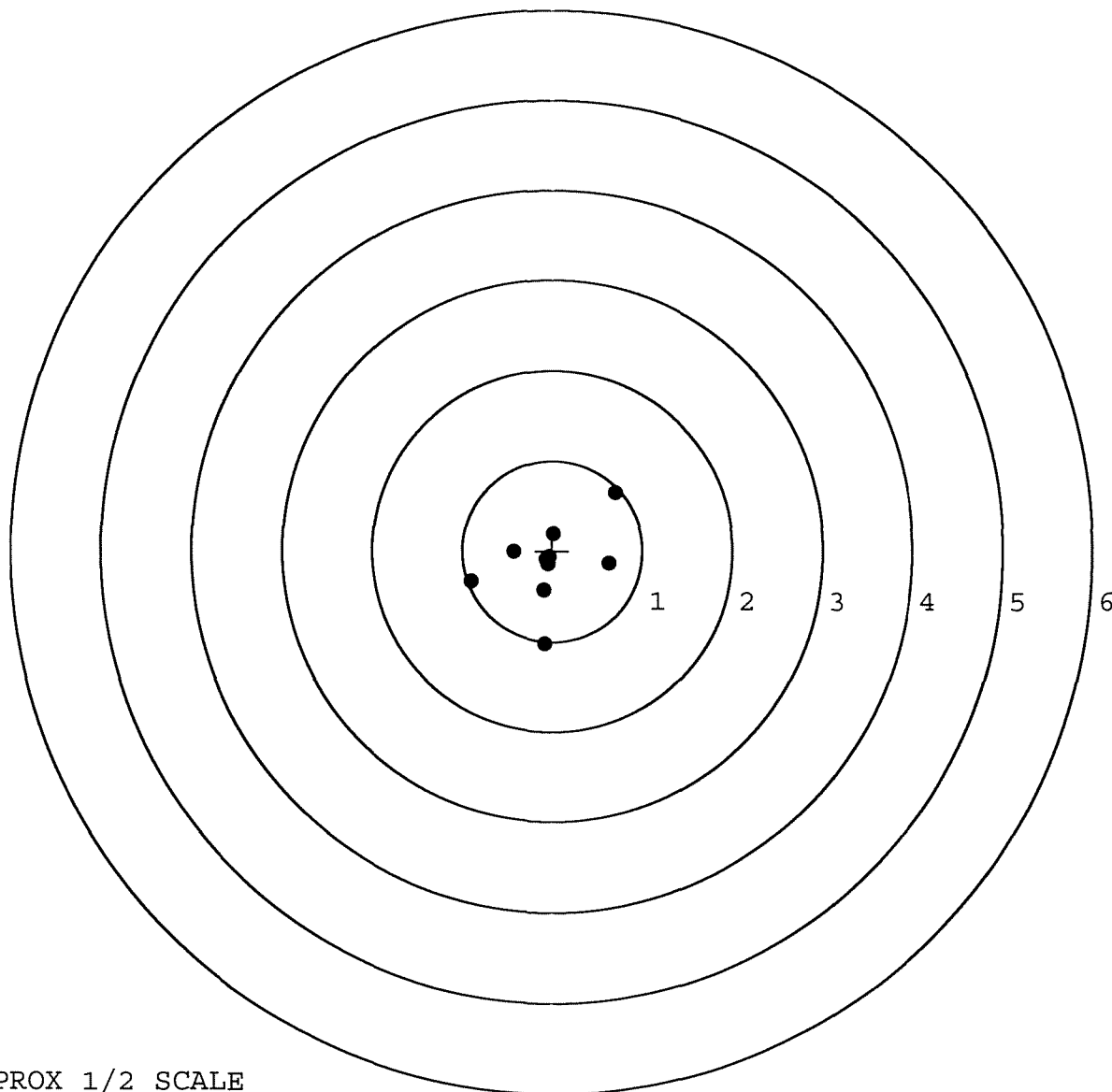
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.084
The Average Y Centroid of the Five Target Set:	-0.085
The Average Point of Impact of the Five Target Set:	0.120
The Average Mean Radius of the Five Target Set:	0.598
The Distance from POA to Centroid Target #1:	0.149
The Distance from Centroid Target #2 to Centroid Target #1:	0.184
The Distance from Centroid Target #3 to Centroid Target #1:	0.238
The Distance from Centroid Target #4 to Centroid Target #1:	0.180
The Distance from Centroid Target #5 to Centroid Target #1:	0.343

SERIAL NUMBER: C6225458. __0
 TARGET NUMBER: 1
 FILE DATE: 04/13/2009
 FILE TIME: 05:25

POINT#	X	Y
1:	-0.094	-0.438
2:	-0.050	-0.149
3:	-0.428	-0.018
4:	-0.070	-0.100
5:	0.016	0.190
6:	-0.039	-0.072
7:	0.628	-0.141
8:	-0.088	-1.029
9:	-0.901	-0.342
10:	0.697	0.644

X CENTROID: -0.033
 Y CENTROID: -0.145
 POA TO CENTROID: 0.149
 HORZ SPREAD: 1.598
 VERT SPREAD: 1.673
 GROUP SPREAD: 1.878
 MIN RADIUS: 0.017
 MAX RADIUS: 1.075
 MEAN RADIUS: 0.471
 # IN 1 IN DIAMETER: 6
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225458. 0

TARGET NUMBER: 2

FILE DATE: 04/13/2009

FILE TIME: 05:25

X CENTROID: 0.033

Y CENTROID: 0.026

POA TO CENTROID: 0.042

HORZ SPREAD: 1.966

VERT SPREAD: 1.677

GROUP SPREAD: 1.988

MIN RADIUS: 0.075

MAX RADIUS: 1.150

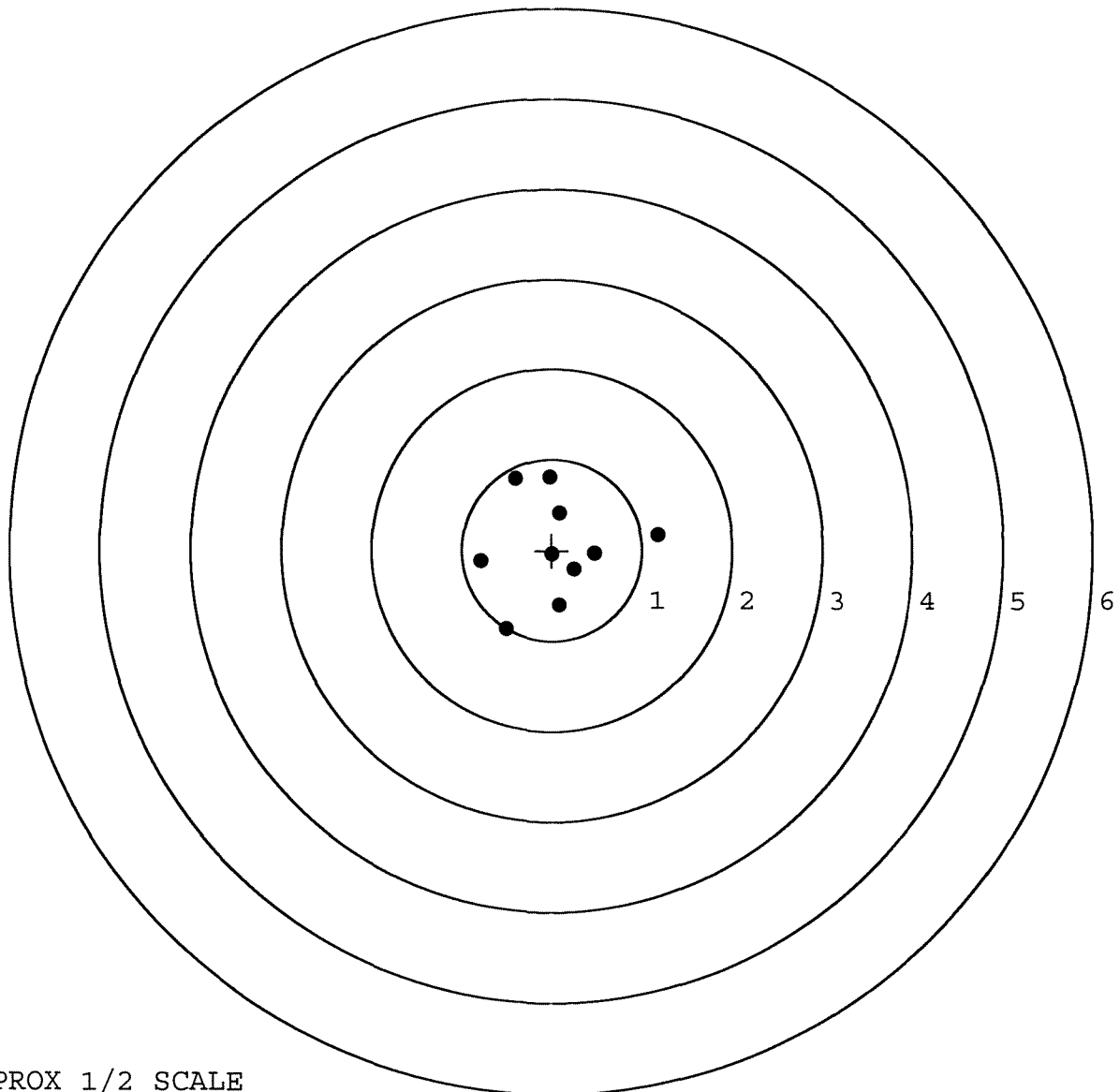
MEAN RADIUS: 0.656

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.174	0.170
2:	0.475	-0.037
3:	0.249	-0.210
4:	0.003	-0.043
5:	0.086	0.408
6:	-0.029	0.802
7:	-0.410	0.783
8:	-0.792	-0.126
9:	0.083	-0.613
10:	-0.508	-0.875

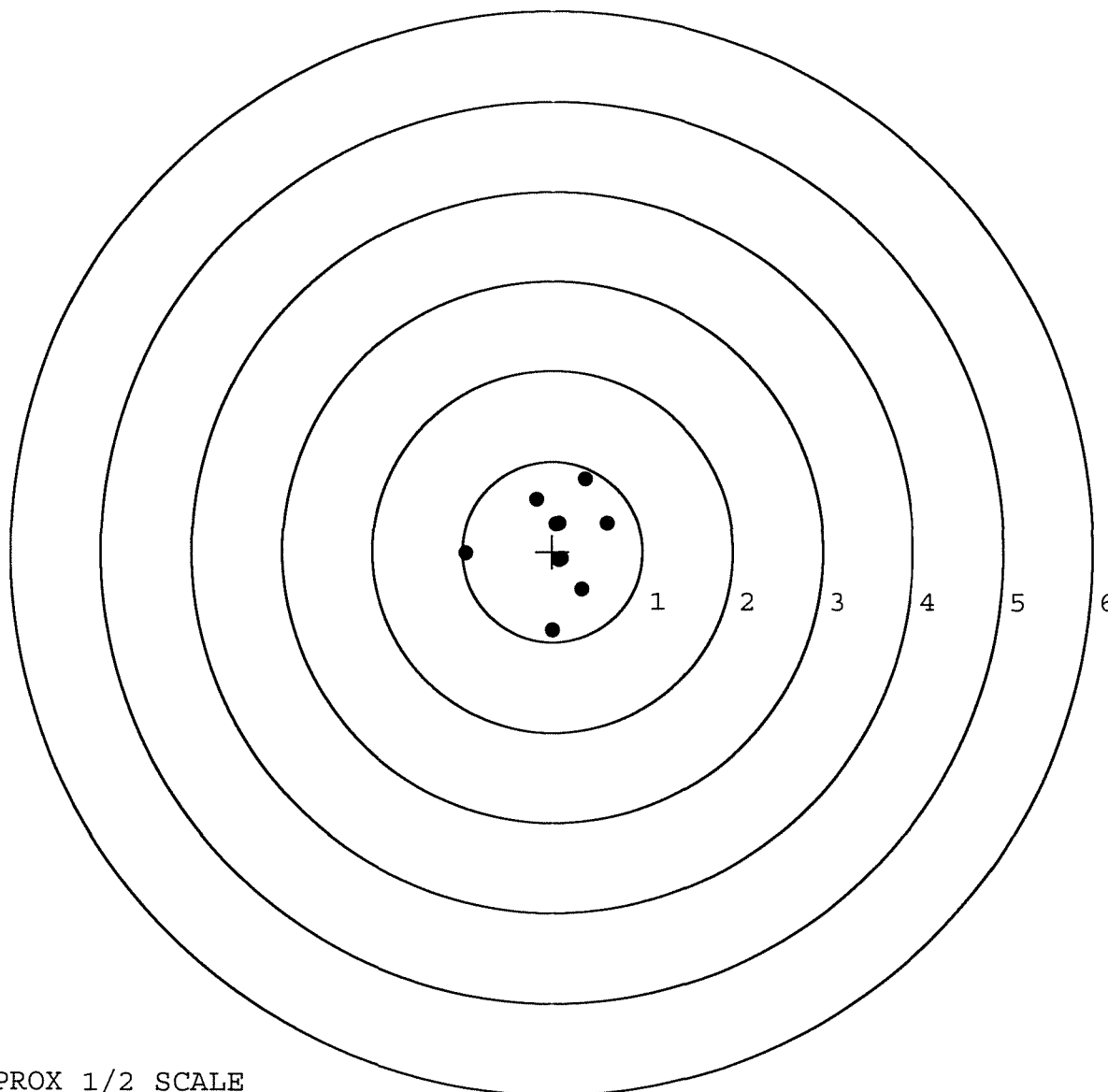


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225458. __0
 TARGET NUMBER: 3
 FILE DATE: 04/13/2009
 FILE TIME: 05:25

X CENTROID: 0.043
 Y CENTROID: 0.080
 POA TO CENTROID: 0.091
 HORZ SPREAD: 1.570
 VERT SPREAD: 1.675
 GROUP SPREAD: 1.605
 MIN RADIUS: 0.173
 MAX RADIUS: 1.012
 MEAN RADIUS: 0.529
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.001	-0.874
2:	0.327	-0.421
3:	0.105	-0.081
4:	0.069	0.310
5:	0.606	0.310
6:	0.361	0.801
7:	-0.181	0.577
8:	-0.964	-0.022
9:	0.076	-0.097
10:	0.035	0.301

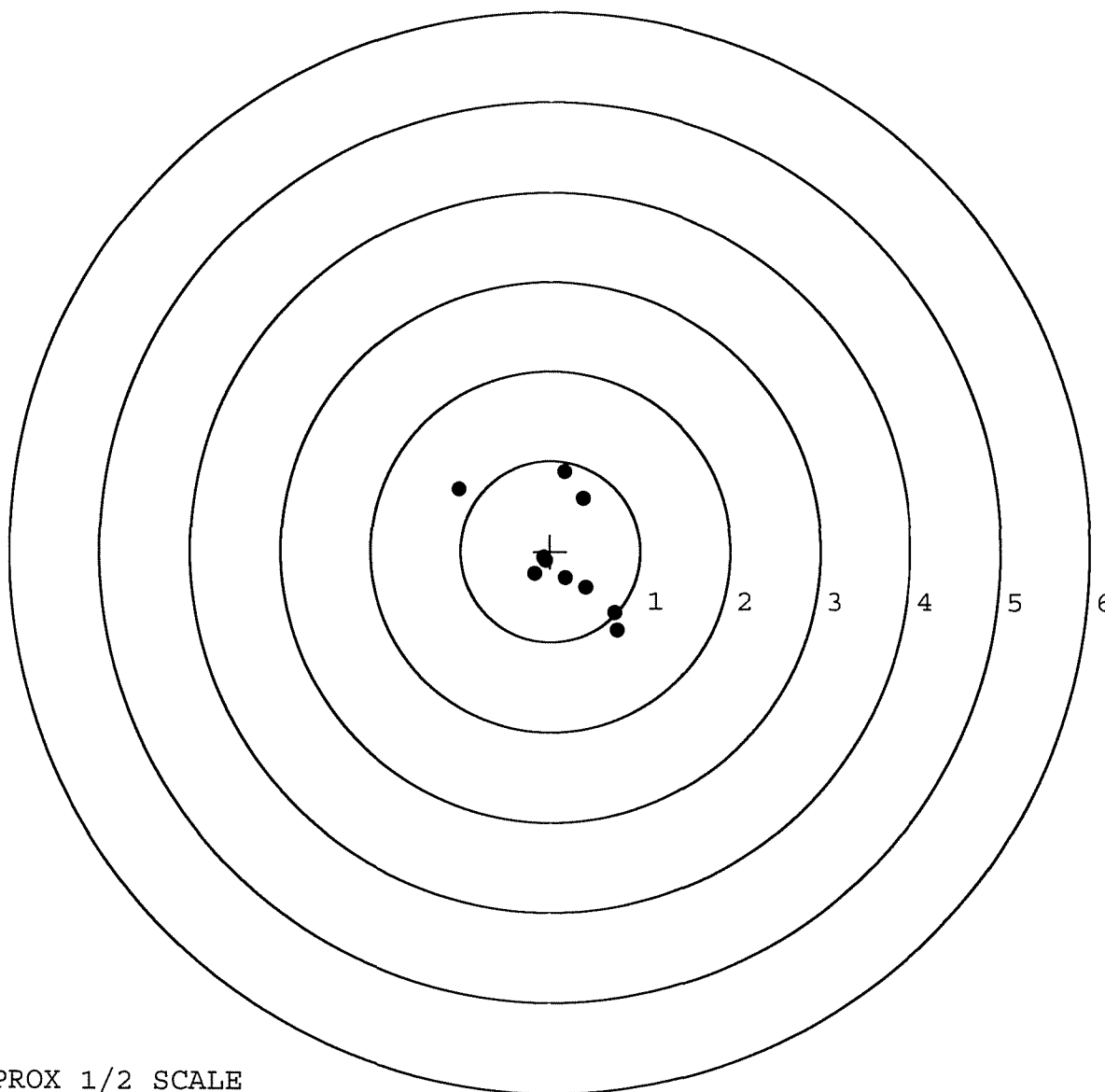


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225458. __0
 TARGET NUMBER: 4
 FILE DATE: 04/13/2009
 FILE TIME: 05:25

X CENTROID: 0.122
 Y CENTROID: -0.054
 POA TO CENTROID: 0.133
 HORZ SPREAD: 1.768
 VERT SPREAD: 1.752
 GROUP SPREAD: 2.359
 MIN RADIUS: 0.187
 MAX RADIUS: 1.366
 MEAN RADIUS: 0.631
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.742	-0.875
2:	0.718	-0.681
3:	0.399	-0.402
4:	0.168	-0.300
5:	-0.075	-0.068
6:	-0.179	-0.253
7:	-1.026	0.686
8:	0.166	0.877
9:	0.365	0.582
10:	-0.058	-0.106

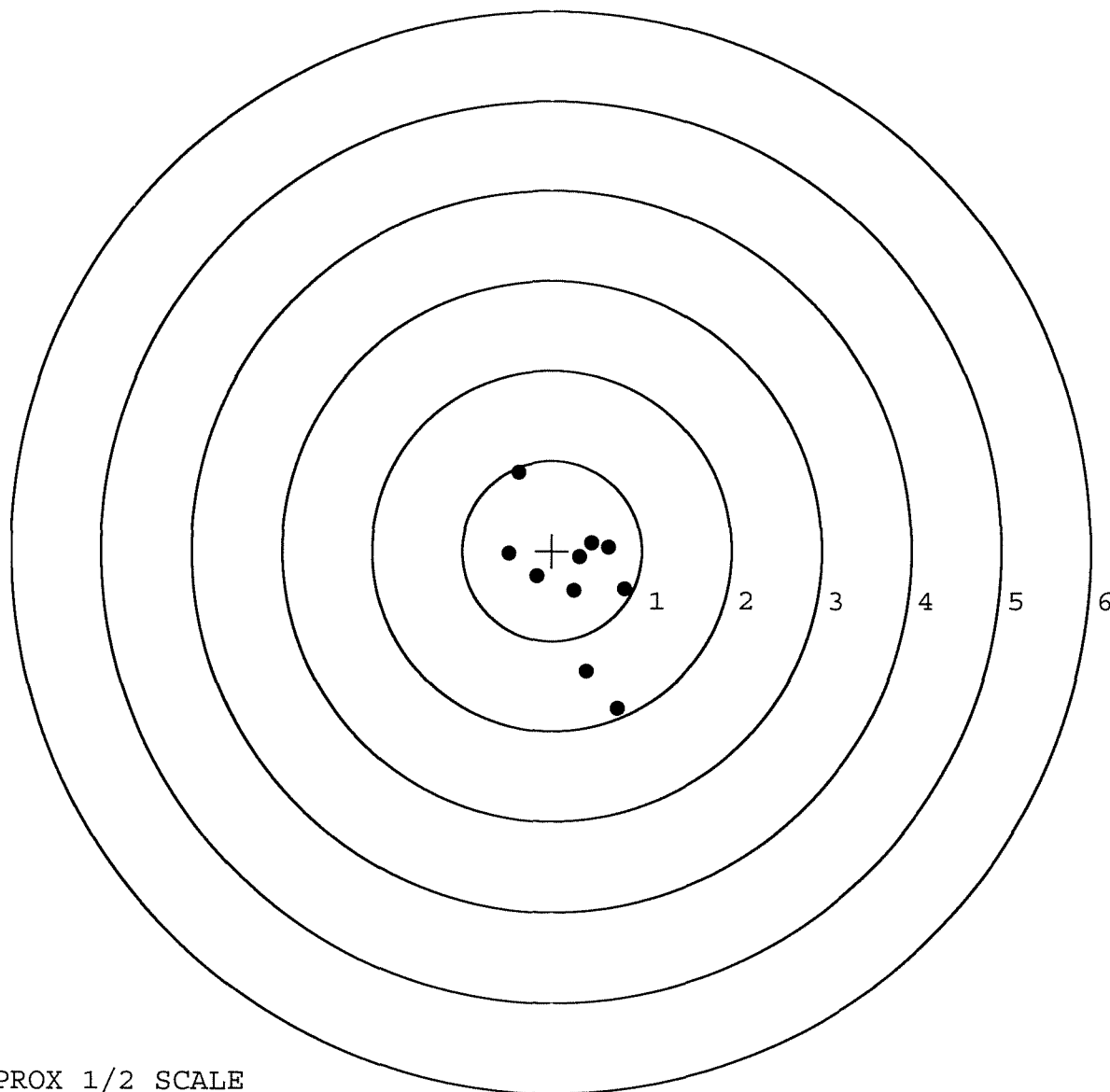


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225458. 0
 TARGET NUMBER: 5
 FILE DATE: 04/13/2009
 FILE TIME: 05:25

X CENTROID: 0.254
 Y CENTROID: -0.334
 POA TO CENTROID: 0.420
 HORZ SPREAD: 1.293
 VERT SPREAD: 2.627
 GROUP SPREAD: 2.847
 MIN RADIUS: 0.106
 MAX RADIUS: 1.501
 MEAN RADIUS: 0.703
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.252	-0.440
2:	0.309	-0.071
3:	0.440	0.093
4:	0.632	0.045
5:	0.810	-0.421
6:	0.391	-1.341
7:	0.729	-1.758
8:	-0.170	-0.285
9:	-0.483	-0.032
10:	-0.369	0.869



TARGET APPROX 1/2 SCALE

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6225458

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	12 9	88	RW
600	Proof	12 9	88	RW
607	Check Headspace	12 9	88	RW
610	Dis-assemble Gun	12 9	88	RW
612	Magnaflux Barrel Action		12-22-88	RK.
	Magnaflux Bolt		1-3-89	RK.
615	Rollmark Caliber		12/2/88	MDC
617	Drill and Tap Sight Holes	1 3	89	FB
618	Polish Barrel	12 2	88	WJT
620	Apply Coatings (Barrel Action)		1-13-89	TJA
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		1/19/89	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		1/19/89	RW
	C) Inspect Ejector Hole for Chamfer		1/19/89	RW
	D) Oil Firing Pin Ass'y		1/19/89	RW
	E) Adjust Trigger Pull to Min Setting and Stake		19 Jan 89	CS

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	6	5	5			25 Jan 89	JS
	G) Safety Off Force	3	3	3			25 Jan 89	JS
	H) Trigger Pull Test & Retainability						19 Jan 89	JS
	I) Firing Pin Indent	.020	.0205	.020			25 Jan 89	JS
	J) Assemble Stock						1/26/89	RW
	K) Assemble Swivel Studs						31 Jan 89	JS
	L) Attach Front and Rear Sight Assemblies						1/26/89	RW
	M) Iron Sight Alignment						1/26/89	RW
	N) Detach Front & Rear Sights & place in numbered container						1/26/89	RW
	O) Attach Scope to Rifle							
	P) Detach & Attach Scope 20 Times						1/26/89	JS
640	Gallery Target & Test	53 R	102 L				1-27-89	AC
	A) Time						"	AC
	B) Malfunctions			NONE			"	AC
	C) Pierced Primers			NONE			"	AC
	D) Optical Clarity of Scope			OK			"	AC
645	Inspect for Live Ammo			NONE			1-27-89	AC
655	Final Inspection							
	A) Headspace						31 Jan 89	JS
	B) Trigger Pull	2.10	2.13	2.24	2.08	2.17	31 Jan 89	JS
	C) Function						31 Jan 89	JS
660	Pack						22 Mar 89	JS

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50#+.50#

3.00#+.75#

4.00#+1.00#

SERIAL NO. 5458
C6348913DATE 2 Oct 89TESTER J28

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	221	235	209	229	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	204	209	218	256	
PULL #3	240	227	212	264	
PULL #4	262	205	208	273	
PULL #5	273	211	243	276	
TOTAL	1170	1084	1090	1298	
AVG.	234	217	218	2596	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	319	339		
PULL #2	302	297		
PULL #3	297	295		
PULL #4	318	303		
PULL #5	299	291		
TOTAL	1535	1525		
AVG.	307	305		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	403	393		407
PULL #2	425	406		411
PULL #3	407	386		404
PULL #4	415	400		382
PULL #5	426	387		416
TOTAL	2076	1972		2020
AVG.	4152	3944		404

Repair Inquiry

Repair Number: RE00092474

Serial: C6225458 Model M24 SWS Center Fire
Caliber: 7.62 NATO Produced: 03/21/1989

Repairman:

Status:

Closed 2/4/2005 9:38:21 AM

Verify Repair

Address Information

Customer:

☒ Received From

Return To:

☐ Received From

Name: DEF DIST DEPOT ANNISTON

DEF DIST DEPOT ANNISTON

Address 1:

Address 2:

PO Box:

PO Box:

City: ANNISTON

ANNISTON

State: AL

Zip Code: 362014199

Country: US

State: AL

Zip Code: 362014199

Country: US

FFL:

Contact / Condition

Problems

Estimate

History / Status

Shipping / Billing

Contact Information

Phone:

Fax:

Email:

Comments:

Received Condition

Good

Condition
Notes:CSR
Notes:

Accessories Received

Code	Desc	Qty
A007	With Stud	3
A010	Hard Case	1
A017	Scope Base	1
A026	Scope	1
A057	Frt and Rear Sgt Base	1

Repair Search

Refresh

Close

maglet

2/7/2005

11:26 AM

CAPS

NUM

INS

SCRL

start

3

3

3

3

M

Serial Number:

C6225458

Model: M24 SWS



RE00092474

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6225458.___0

FILE DATE AND TIME: 05/06/2005 07:13

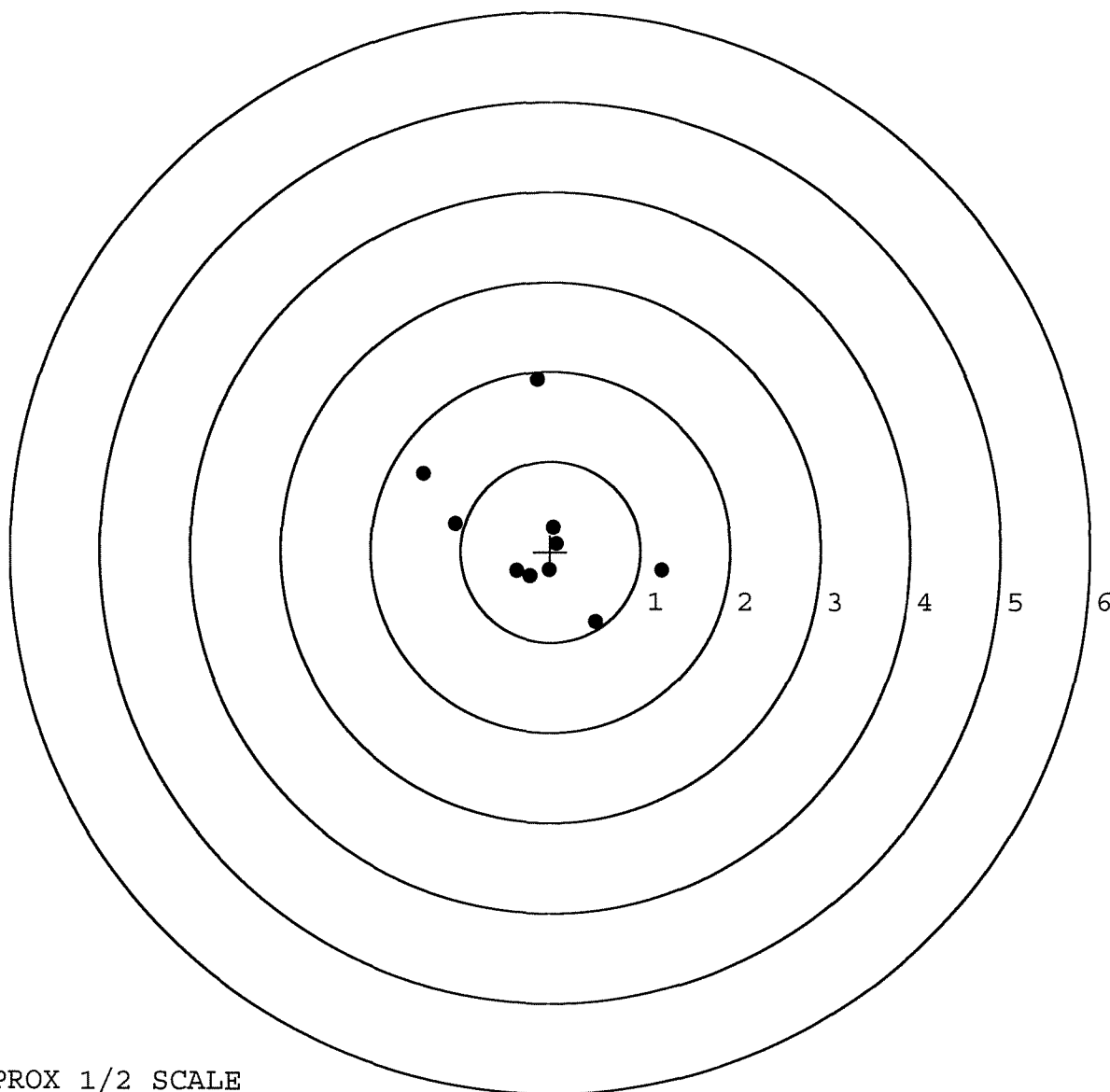
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.166
The Average Y Centroid of the Five Target Set:	-0.075
The Average Point of Impact of the Five Target Set:	0.182
The Average Mean Radius of the Five Target Set:	0.945
The Distance from POA to Centroid Target #1:	0.225
The Distance from Centroid Target #2 to Centroid Target #1:	0.908
The Distance from Centroid Target #3 to Centroid Target #1:	0.457
The Distance from Centroid Target #4 to Centroid Target #1:	0.411
The Distance from Centroid Target #5 to Centroid Target #1:	0.317

SERIAL NUMBER: C6225458.____0
 TARGET NUMBER: 1
 FILE DATE: 05/06/2005
 FILE TIME: 07:13

X CENTROID: -0.142
 Y CENTROID: 0.175
 POA TO CENTROID: 0.225
 HORZ SPREAD: 2.651
 VERT SPREAD: 2.692
 GROUP SPREAD: 2.770
 MIN RADIUS: 0.193
 MAX RADIUS: 1.738
 MEAN RADIUS: 0.843
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 9

POINT#	X	Y
1:	1.236	-0.209
2:	0.502	-0.779
3:	-1.062	0.305
4:	-1.415	0.858
5:	-0.150	1.913
6:	0.028	0.268
7:	0.071	0.090
8:	-0.020	-0.201
9:	-0.379	-0.217
10:	-0.229	-0.275

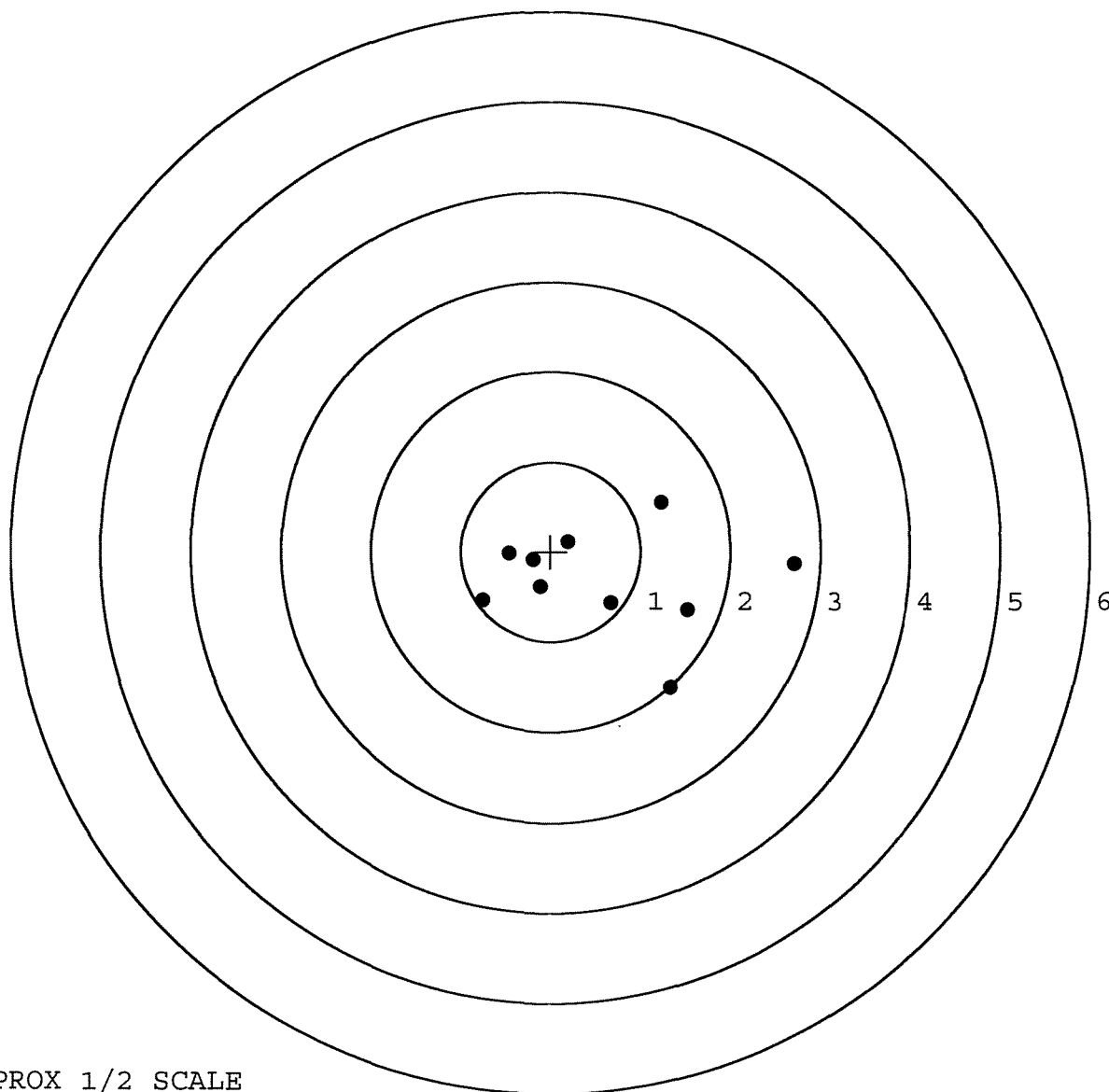


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225458. 0
 TARGET NUMBER: 2
 FILE DATE: 05/06/2005
 FILE TIME: 07:13

X CENTROID: 0.613
 Y CENTROID: -0.329
 POA TO CENTROID: 0.696
 HORZ SPREAD: 3.465
 VERT SPREAD: 2.070
 GROUP SPREAD: 3.489
 MIN RADIUS: 0.254
 MAX RADIUS: 2.103
 MEAN RADIUS: 1.047
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 5
 # in 3 IN DIAMETER: 9

POINT#	X	Y
1:	2.707	-0.142
2:	1.523	-0.648
3:	0.670	-0.577
4:	1.337	-1.519
5:	1.225	0.551
6:	0.198	0.109
7:	-0.116	-0.395
8:	-0.198	-0.098
9:	-0.460	-0.027
10:	-0.758	-0.547



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225458. 0

TARGET NUMBER: 3

FILE DATE: 05/06/2005

FILE TIME: 07:13

X CENTROID: 0.133

Y CENTROID: -0.189

POA TO CENTROID: 0.231

HORZ SPREAD: 1.948

VERT SPREAD: 2.125

GROUP SPREAD: 2.396

MIN RADIUS: 0.169

MAX RADIUS: 1.282

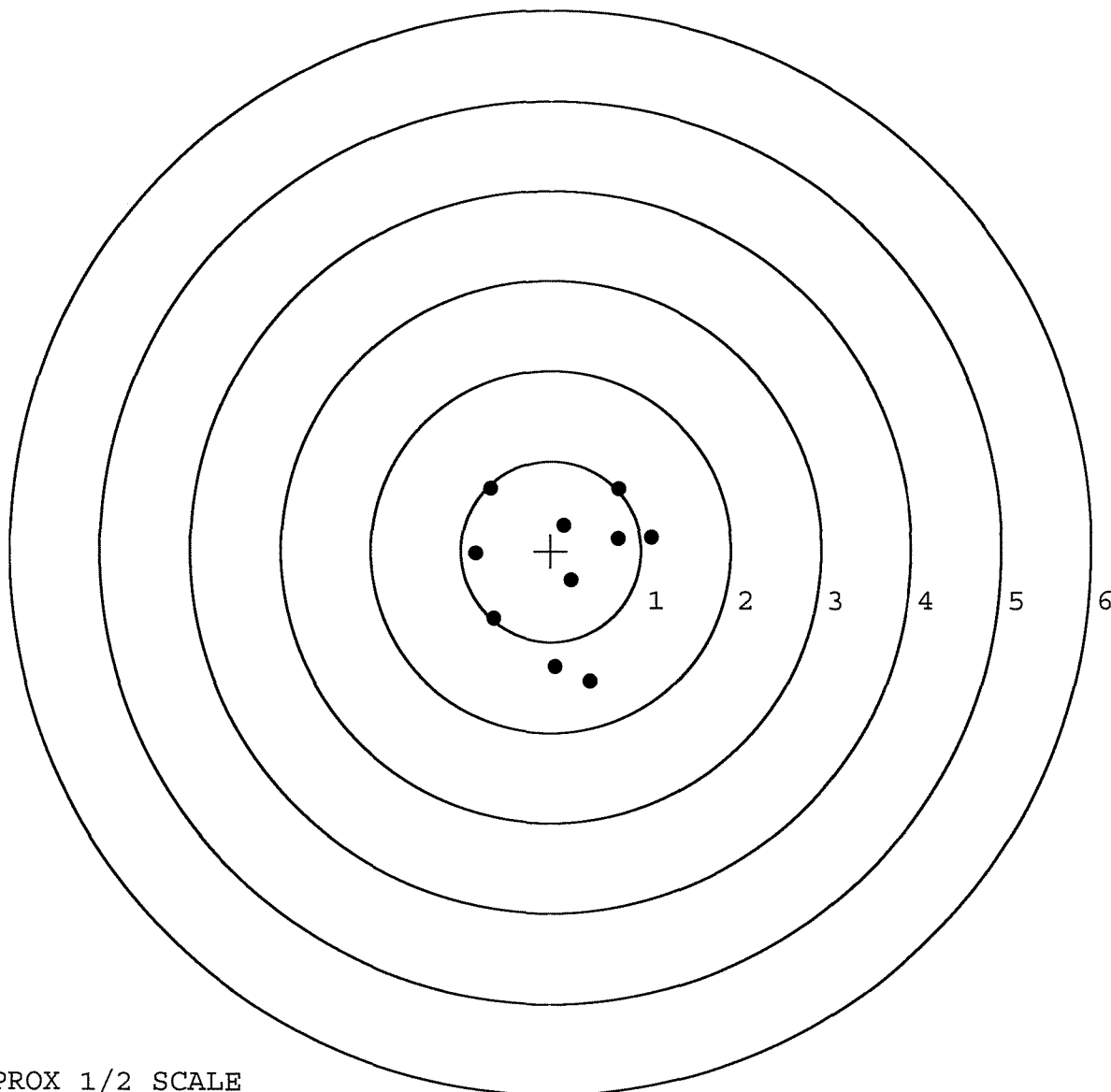
MEAN RADIUS: 0.894

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.437	-1.435
2:	0.053	-1.275
3:	-0.635	-0.758
4:	-0.834	-0.039
5:	-0.674	0.688
6:	0.230	-0.328
7:	0.141	0.280
8:	0.749	0.137
9:	1.114	0.147
10:	0.749	0.690

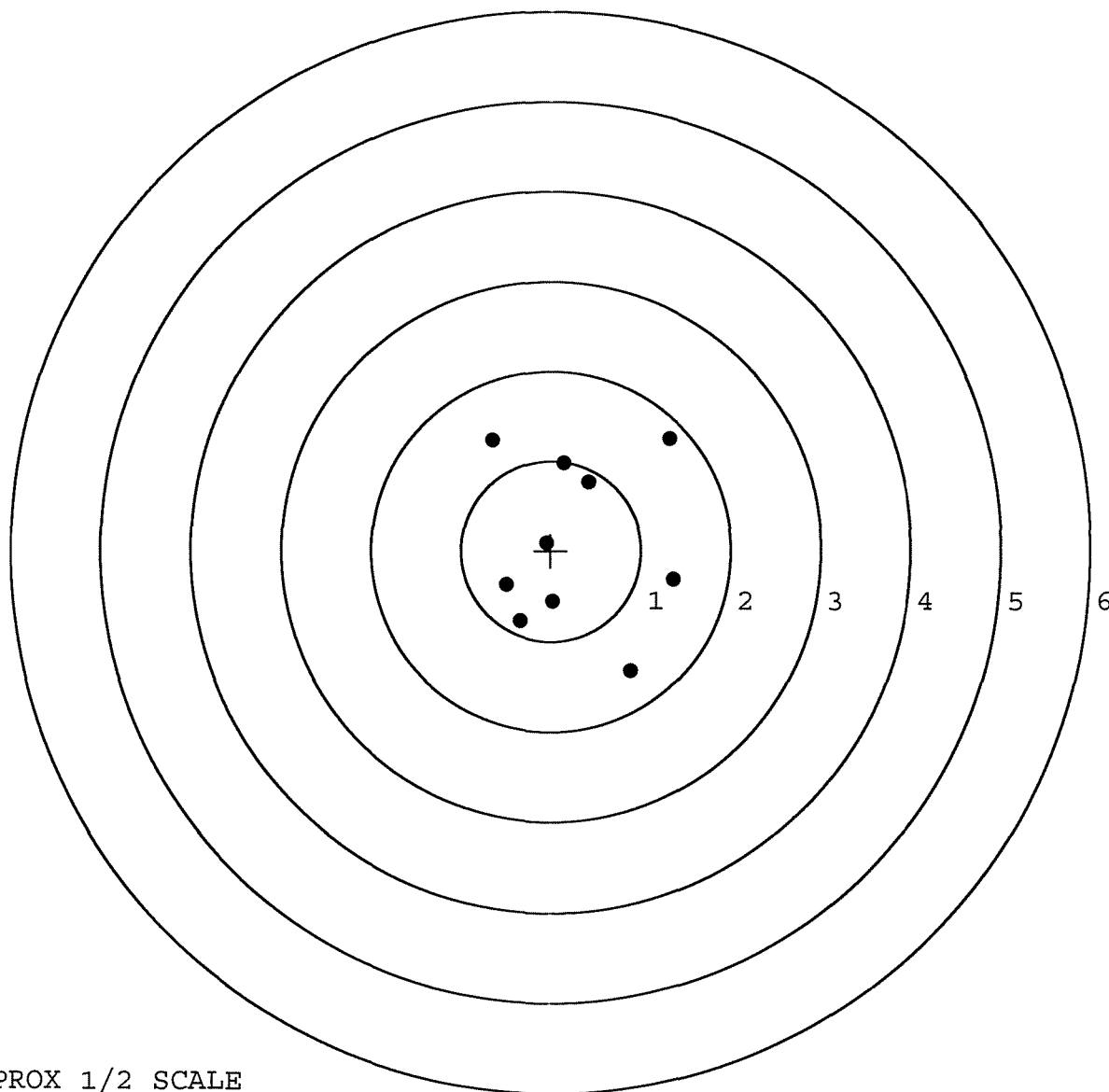


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225458. 0
 TARGET NUMBER: 4
 FILE DATE: 05/06/2005
 FILE TIME: 07:13

X CENTROID: 0.260
 Y CENTROID: 0.090
 POA TO CENTROID: 0.275
 HORZ SPREAD: 2.021
 VERT SPREAD: 2.570
 GROUP SPREAD: 2.619
 MIN RADIUS: 0.307
 MAX RADIUS: 1.563
 MEAN RADIUS: 1.028
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 5
 # in 3 IN DIAMETER: 8

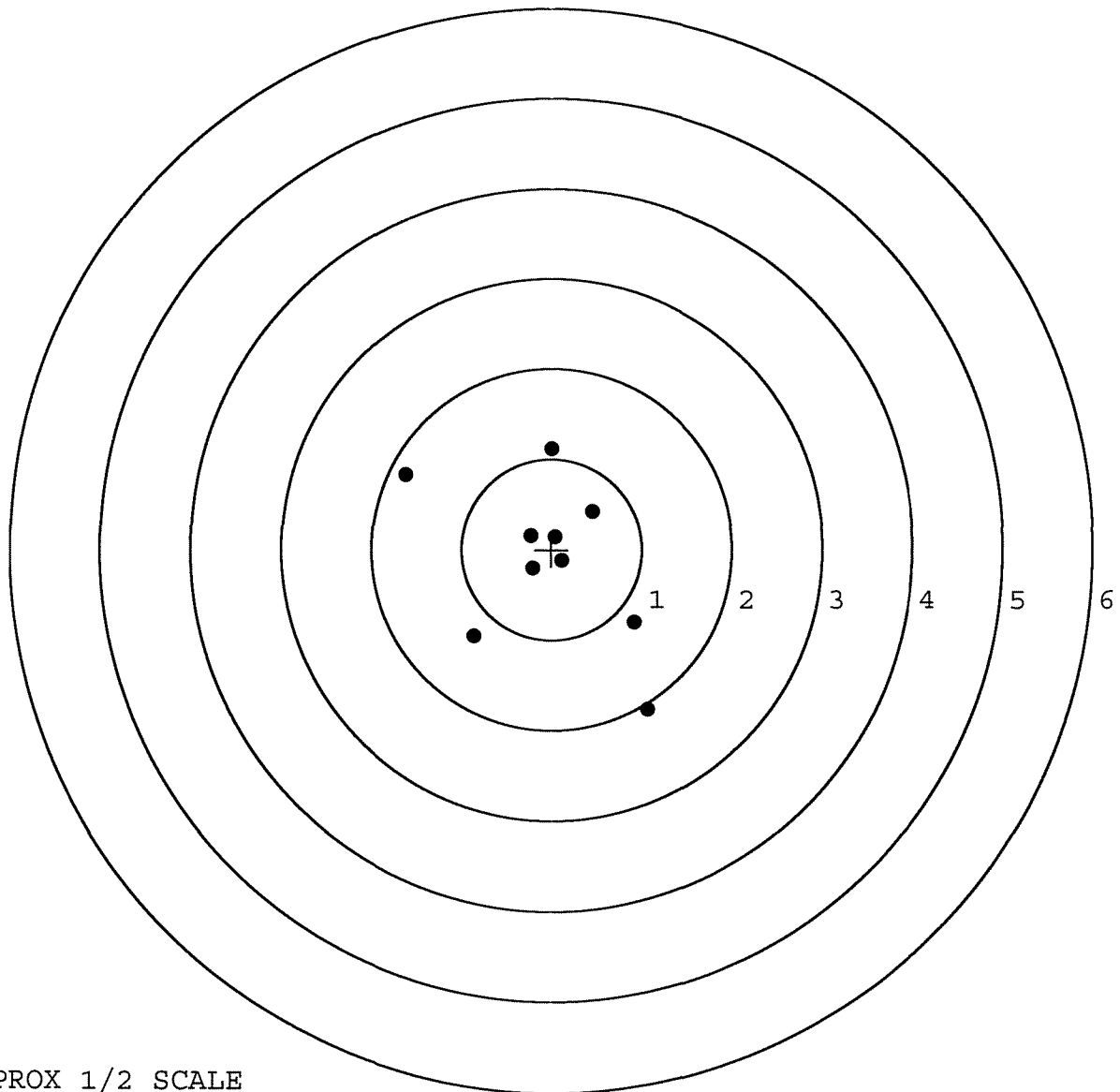
POINT#	X	Y
1:	0.880	-1.328
2:	1.362	-0.323
3:	1.316	1.242
4:	0.414	0.762
5:	0.146	0.977
6:	-0.659	1.221
7:	-0.047	0.081
8:	0.022	-0.564
9:	-0.342	-0.786
10:	-0.494	-0.380



TARGET APPROX 1/2 SCALE

```
SERIAL NUMBER: C6225458.__0
TARGET NUMBER: 5
FILE DATE: 05/06/2005
FILE TIME: 07:13
```

X CENTROID:	-0.034
Y CENTROID:	-0.123
POA TO CENTROID:	0.128
HORZ SPREAD:	2.685
VERT SPREAD:	2.885
GROUP SPREAD:	3.738
MIN RADIUS:	0.153
MAX RADIUS:	1.984
MEAN RADIUS:	0.912
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	5
# in 3 IN DIAMETER:	8



TARGET APPROX 1/2 SCALE

R & E NUMBER	92474		
SERIAL NUMBER	C6225458		
LOG-IN DATE	2-4-05		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	4-4-04	RTZ
560 A	RE-BARREL	4-7-05	RTZ
B	DRILL AND TAP	4-11-05	TRW
575	ASSEMBLE	4-7-05	
600	PROOF	4-8-05	AC
605	CHECK HEADSPACE	4-8-05	AC
610	DIS-ASSEMBLE GUN	4-11-05	RTZ
612	MAGNAFLUX	OPERATOR B8	
615	ROLLMARK CALIBER	4-12-05	CW
618	ROTO-BLAST	4-18-05	LB
620	APPLY COATINGS	4-24-05	W7
625 A	FINAL ASSEMBLY	5-4-05	RTZ
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE	5-9-05	AC
D	SAFETY "OFF" FORCE	5-9-05	AC
E	FIRING PIN INDENT	5-9-05	AC
640	TARGET	5-6-05	AC
655	FINAL INSPECT	5-9-05	AC
660	PACK	5-11-05	DA
		SHIP DATE	
		QAR INSPECTION DATE	

CENTROIDAL DISTANCE CALCULATIONS
 FOR RIFLE # 06225458
 2 Feb 1989

CENTROIDAL DISTANCES

0 TO	1	.446757
1 TO	2	1.19467
1 TO	3	.2672
1 TO	4	.88362
1 TO	5	.935936

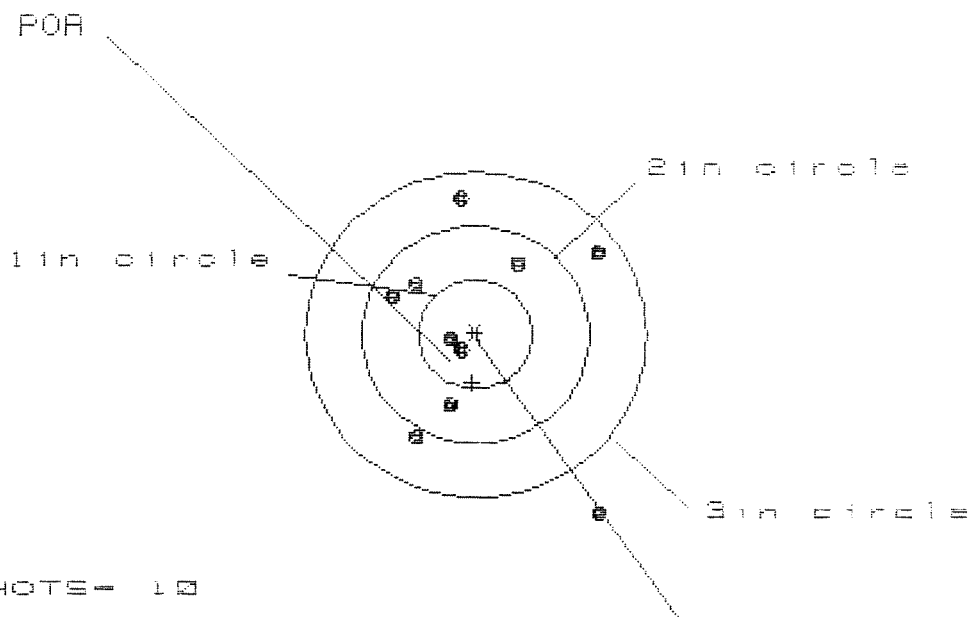
$\begin{matrix} 3 \\ | \\ 4 + \\ | \\ 2 \end{matrix}$
 $\leftarrow$ ----FOR

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.08
 THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0644
 THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .1027
 THE AMR FOR THIS RIFLE IS: .9906

27 Jan 1989

FILE:/PATTERNING/CENTERFIRE_PATT/06225458

CENTERFIRE PATTERNS # 1



OF SHOTS- 10

IN CIR

1in = 2

2in = 6

3in = 9

HS= 1.859

VS= 2.875

GS= 3.123

CENTROID #

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.104	1.181	.661
MINIMUM X	-.755	-.632	-.484
MAXIMUM Y	1.234	1.052	1.120
MINIMUM Y	-1.641	-1.154	-1.086
CENTROID X	.026	-.097	-.245
CENTROID Y	.446	.628	.560
POA TO CENTROID in.	.446	.635	.611
MIN RADIUS	.240	.218	.118
MEAN RADIUS	.913	.766	.664
MAX RADIUS	1.978	1.300	1.131
HORIZONTAL SPREAD	1.859	1.813	1.145
VERTICAL SPREAD	2.875	2.206	2.206
EXTREME SPREAD	3.123	2.302	2.239
NUMBER IN ONE INCH CIRCLE =	2		
NUMBER IN TWO INCH CIRCLE =	6		
NUMBER IN THREE INCH CIRCLE =	9		

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CENTERFIRE PATTERNS # 2

POA

1 in circle

2 in circle

3 in circle

OF SHOTS = 10

IN CIR

1 in = 2

2 in = 5

3 in = 7

HS = 3.550

VS = 2.394

GS = 3.870

CENTROID *

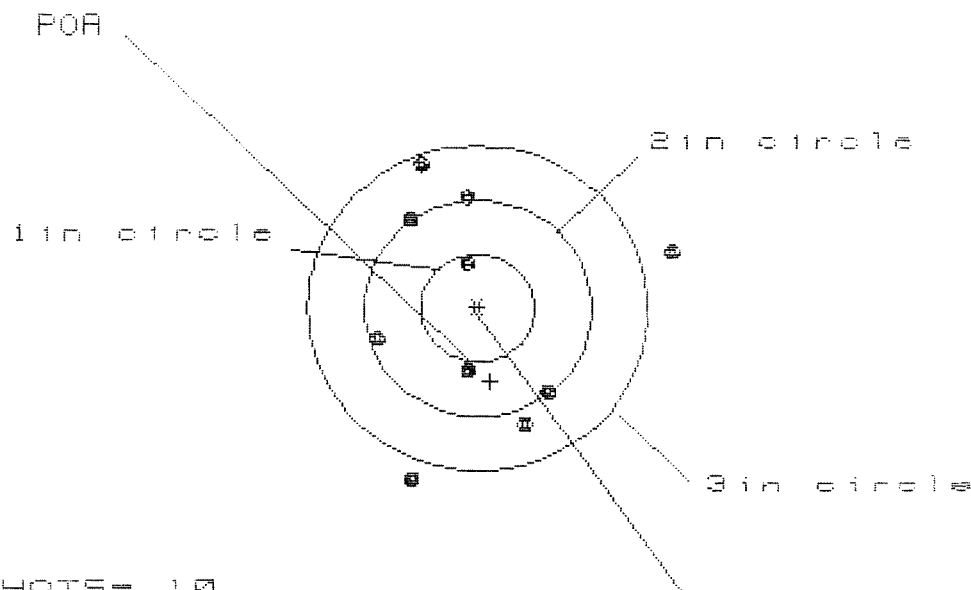
PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.514	1.288	.992
MINIMUM X	:	-2.036	-.961	-.800
MAXIMUM Y	:	1.182	1.240	1.120
MINIMUM Y	:	-1.212	-1.154	-1.274
CENTROID X	:	.066	.292	.131
CENTROID Y	:	-.748	-.806	-.686
POA TO CENTROID in.	:	.751	.857	.698
MIN RADIUS	:	.310	.175	.242
MEAN RADIUS	:	1.074	.967	.851
MAX RADIUS	:	2.102	1.607	1.574
HORIZONTAL SPREAD	:	3.550	2.249	1.792
VERTICAL SPREAD	:	2.394	2.394	2.394
EXTREME SPREAD	:	3.870	2.843	2.712
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		7	

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CENTERFIRE PATTERNS

3



OF SHOTS= 10

IN CIR

1 in = 1

2 in = 3

3 in = 8

HS= 2.578

VS= 2.891

GS= 3.135

CENTROID #

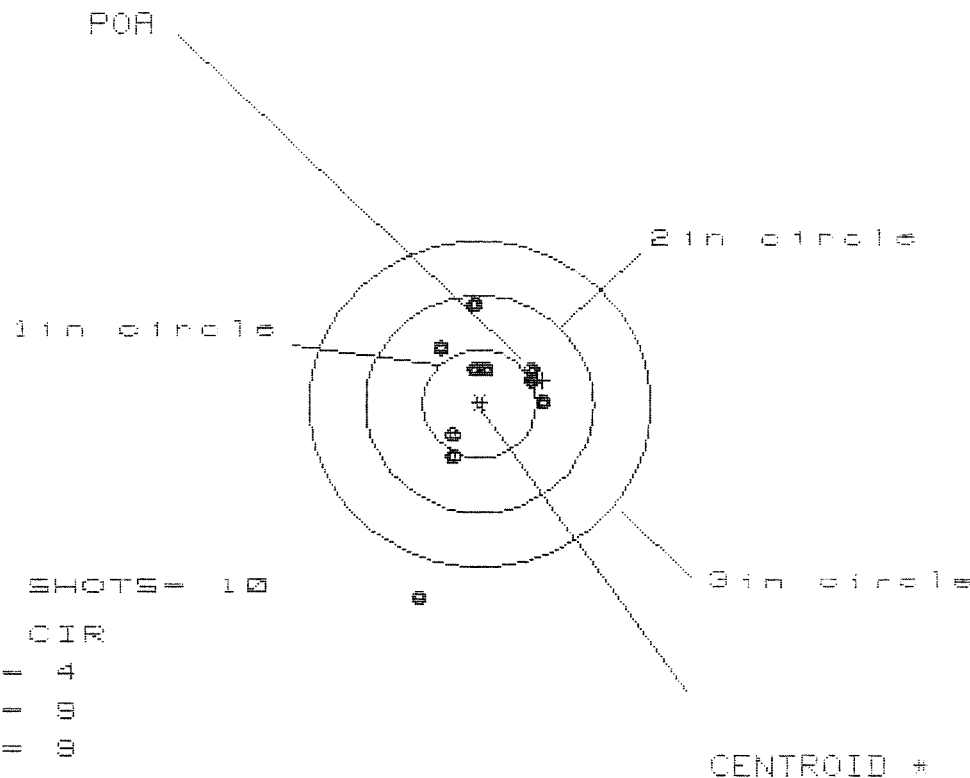
PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.690	.832	.778
MINIMUM X	:	-.888	-.700	-.754
MAXIMUM Y	:	1.332	1.394	1.207
MINIMUM Y	:	-1.560	-1.497	-1.170
CENTROID X	:	-.110	-.298	-.244
CENTROID Y	:	.676	.613	.800
POA TO CENTROID in.	:	.684	.681	.836
MIN RADIUS	:	.477	.532	.345
MEAN RADIUS	:	1.105	1.014	.924
MAX RADIUS	:	1.781	1.557	1.303
HORIZONTAL SPREAD	:	2.578	1.532	1.532
VERTICAL SPREAD	:	2.891	2.891	2.377
EXTREME SPREAD	:	3.135	2.895	2.540
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		3	
NUMBER IN THREE INCH CIRCLE	=		8	

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CENTERFIRE PATTERNS

4



OF SHOTS= 10

IN CIR

1in = 4

2in = 9

3in = 9

HS= 1.0988

VS= 2.7000

GS= 2.741

CENTROID #

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.554	.494	.477
MINIMUM X	:	-.544	-.435	-.452
MAXIMUM Y	:	.942	.747	.426
MINIMUM Y	:	-1.758	-.708	-.614
CENTROID X	:	-.557	-.497	-.488
CENTROID Y	:	-.218	-.023	-.117
POA TO CENTROID in.	:	.598	.497	.494
MIN RADIUS	:	.270	.099	.187
MEAN RADIUS	:	.654	.463	.437
MAX RADIUS	:	1.840	.764	.685
HORIZONTAL SPREAD	:	1.098	.929	.929
VERTICAL SPREAD	:	2.700	1.455	1.041
EXTREME SPREAD	:	2.741	1.463	1.066
NUMBER IN ONE INCH CIRCLE	=		4	
NUMBER IN TWO INCH CIRCLE	=		9	
NUMBER IN THREE INCH CIRCLE	=		9	

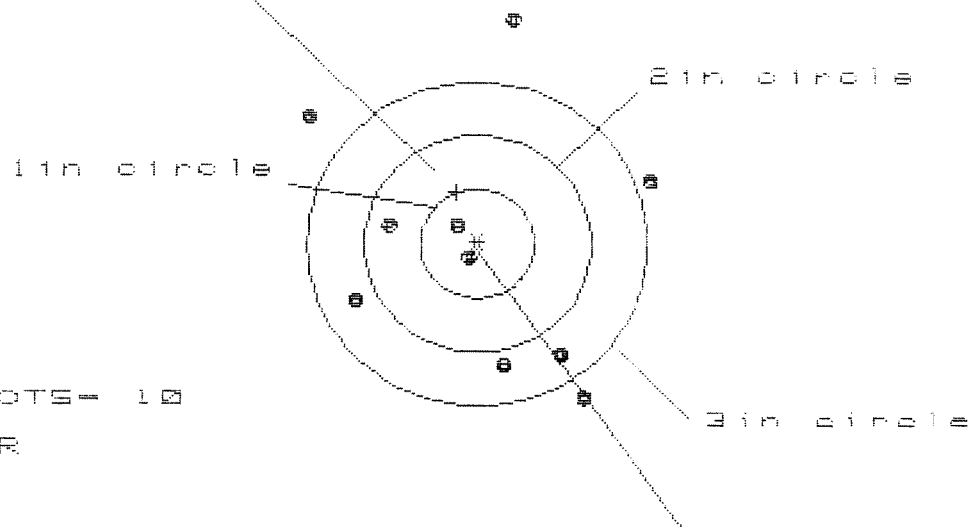
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CENTERFIRE PATTERNS

5

POA



OF SHOTS = 10

IN CIR

1in = 2

2in = 3

3in = 6

HS = 2.952

VS = 3.452

GS = 3.499

CENTROID #

PATTERN #	5	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.504	1.538	1.362
MINIMUM X	-1.448	-1.414	-1.223
MAXIMUM Y	2.064	1.414	.939
MINIMUM Y	-1.388	-1.159	-.982
CENTROID X	.175	.141	.317
CENTROID Y	-.478	-.707	-.884
POA TO CENTROID in.	.509	.721	.939
MIN RADIUS	.201	.107	.357
MEAN RADIUS	1.207	1.081	.980
MAX RADIUS	2.087	1.999	1.654
HORIZONTAL SPREAD	2.952	2.952	2.585
VERTICAL SPREAD	3.452	2.573	1.921
EXTREME SPREAD	3.499	3.473	2.786
NUMBER IN ONE INCH CIRCLE =	2		
NUMBER IN TWO INCH CIRCLE =	3		
NUMBER IN THREE INCH CIRCLE =	6		