

C6225225

MODEL 700™ M24

Model **SMS**™

Action

Barrel Length

Capacity

Order No. **5716**

*Includes 1 in chamber.



M2400010970

Repair Inquiry

Repair Number: **RE00141252**

Serial: C6225225 Model M24 SWS Center Fire
Caliber: 7.62 NATO Produced: 06/21/1989

Repairman:

Status:

Closed 2/5/2008 10:17:18 AM

Verify Repair

Address Information

Customer:

☒ Received From

Return To:

☐ Received From

Name: DODAAC: W91L3M

DODAAC: W91L3M

Address 1: WODA FSB BAGRAM AFLD

WODA 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
A017	Scope Base	1
A026	Scope	1
A045	Bi Pod	1
A057	Frt and Rear Sgt Base	1

Repair Search

Refresh

Close

nagletj

2/7/2008

4:20 PM

NUM

Serial Number:

C6225225

Model: **M24 SWS**



RE00141252

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

R & E NUMBER 00141252

SERIAL NUMBER C6225225

LOG-IN DATE 2-5-08

OPERATION #	OPERATION NAME	DATE	INITIAL
500	DIS-ASSEMBLE GUN	2-20-08	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	unl
510	DRILL AND TAP	2-21-08	FM
615	ROLLMARK CALIBER	2-21-08	CW
618	ROTO-BLAST	2-22-08	DB
620	APPLY COATINGS	2-26-08	CV
625	FINAL ASSEMBLY	2-27-08	RTZ
640	FUNCTION TEST AND	PASS FAIL 2-27-08	TRW
650	TARGET	PASS FAIL 2-27-08	TRW
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
670	FINAL INSPECTION	2-27-08	RP
	A) HEADSPACE	PASS FAIL 2-28-08	DA
	B) TRIGGER PULL	2.93 2.79 2.92 2.70 2.92 2.28-08	DA
680	F) SAFETY ON FORCE	60 55 55 2-28-08	DA
	G) SAFETY OFF FORCE	25 30 30 2-28-08	DA
	I) FIRING PIN INDENT	.021 .021 .022 2-28-08	DA
690	PACK	17/17/08	FM

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6225225.___0

FILE DATE AND TIME: 02/28/2008 07:35

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.003
The Average Y Centroid of the Five Target Set:	-0.040
The Average Point of Impact of the Five Target Set:	0.040
The Average Mean Radius of the Five Target Set:	0.534
The Distance from POA to Centroid Target #1:	0.116
The Distance from Centroid Target #2 to Centroid Target #1:	0.090
The Distance from Centroid Target #3 to Centroid Target #1:	0.179
The Distance from Centroid Target #4 to Centroid Target #1:	0.083
The Distance from Centroid Target #5 to Centroid Target #1:	0.141

SERIAL NUMBER: C6225225. __0

TARGET NUMBER: 1

FILE DATE: 02/28/2008

FILE TIME: 07:35

POINT#	X	Y
1:	0.083	1.023
2:	0.402	0.457
3:	0.119	0.479
4:	-0.525	0.363
5:	0.413	0.010
6:	0.013	0.041
7:	-0.012	-0.388
8:	-0.444	-0.550
9:	-0.143	-0.962
10:	0.862	-1.348

X CENTROID: 0.077

Y CENTROID: -0.087

POA TO CENTROID: 0.116

HORZ SPREAD: 1.387

VERT SPREAD: 2.371

GROUP SPREAD: 2.496

MIN RADIUS: 0.143

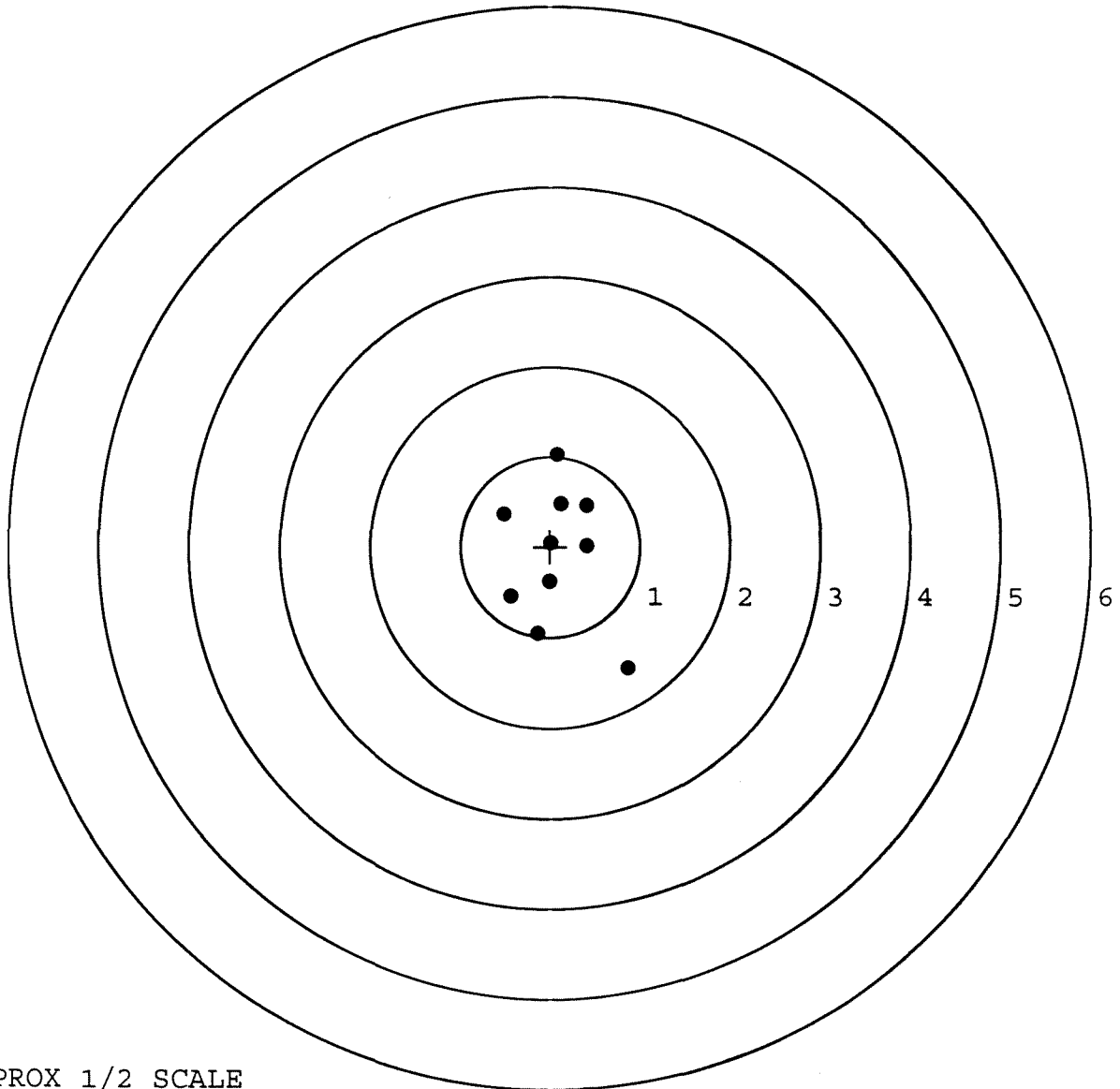
MAX RADIUS: 1.485

MEAN RADIUS: 0.695

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225225. __0

TARGET NUMBER: 2

FILE DATE: 02/28/2008

FILE TIME: 07:35

X CENTROID: -0.011

Y CENTROID: -0.105

POA TO CENTROID: 0.106

HORZ SPREAD: 1.716

VERT SPREAD: 1.269

GROUP SPREAD: 1.728

MIN RADIUS: 0.119

MAX RADIUS: 1.068

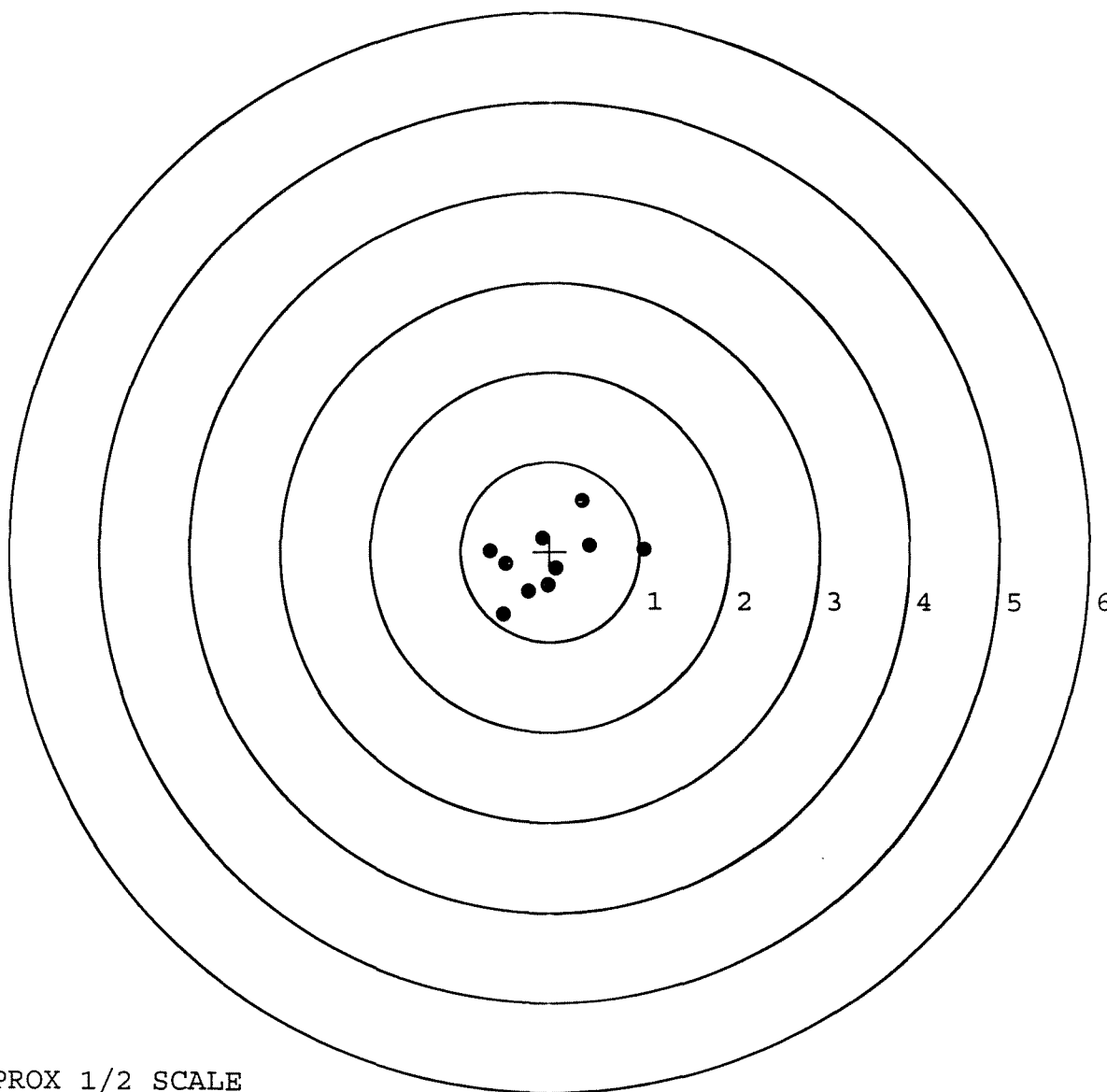
MEAN RADIUS: 0.533

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.355	0.565
2:	1.049	0.020
3:	0.444	0.072
4:	-0.083	0.148
5:	-0.667	0.004
6:	-0.494	-0.142
7:	-0.520	-0.704
8:	-0.245	-0.451
9:	-0.023	-0.377
10:	0.072	-0.190



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225225. 0

TARGET NUMBER: 3

FILE DATE: 02/28/2008

FILE TIME: 07:35

X CENTROID: -0.051

Y CENTROID: 0.038

POA TO CENTROID: 0.063

HORZ SPREAD: 1.602

VERT SPREAD: 0.687

GROUP SPREAD: 1.691

MIN RADIUS: 0.064

MAX RADIUS: 0.896

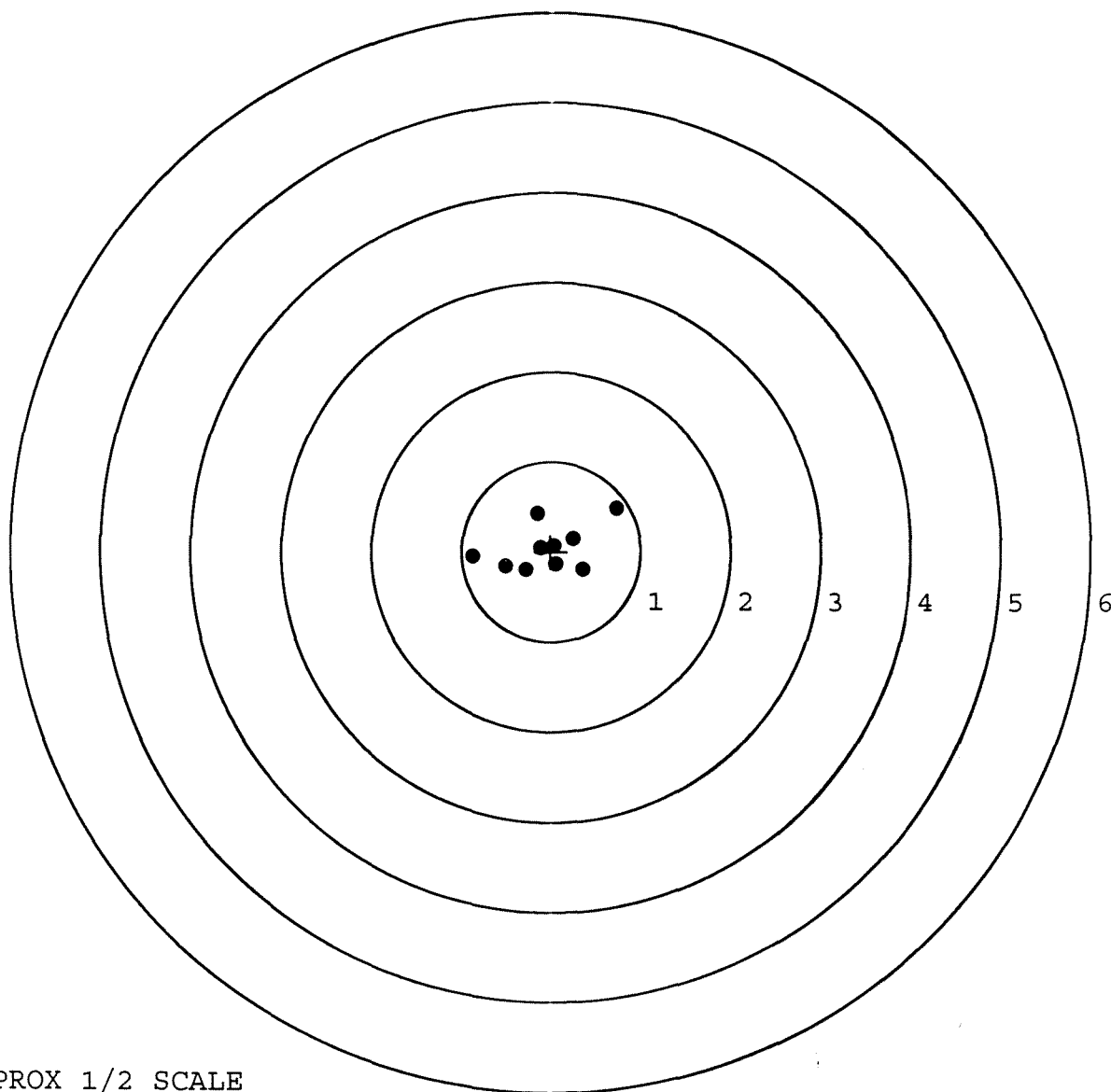
MEAN RADIUS: 0.412

IN 1 IN DIAMETER: 7

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.727	0.482
2:	-0.158	0.425
3:	-0.875	-0.060
4:	-0.509	-0.166
5:	-0.282	-0.205
6:	0.359	-0.199
7:	0.248	0.141
8:	-0.115	0.042
9:	0.060	-0.144
10:	0.037	0.062



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225225. __0

TARGET NUMBER: 4

FILE DATE: 02/28/2008

FILE TIME: 07:35

X CENTROID: 0.054

Y CENTROID: -0.007

POA TO CENTROID: 0.055

HORZ SPREAD: 1.450

VERT SPREAD: 1.419

GROUP SPREAD: 1.707

MIN RADIUS: 0.296

MAX RADIUS: 1.139

MEAN RADIUS: 0.540

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
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1:	-0.732	0.817
----	--------	-------

2:	-0.145	0.489
----	--------	-------

3:	-0.142	-0.602
----	--------	--------

4:	-0.090	-0.314
----	--------	--------

5:	-0.539	-0.128
----	--------	--------

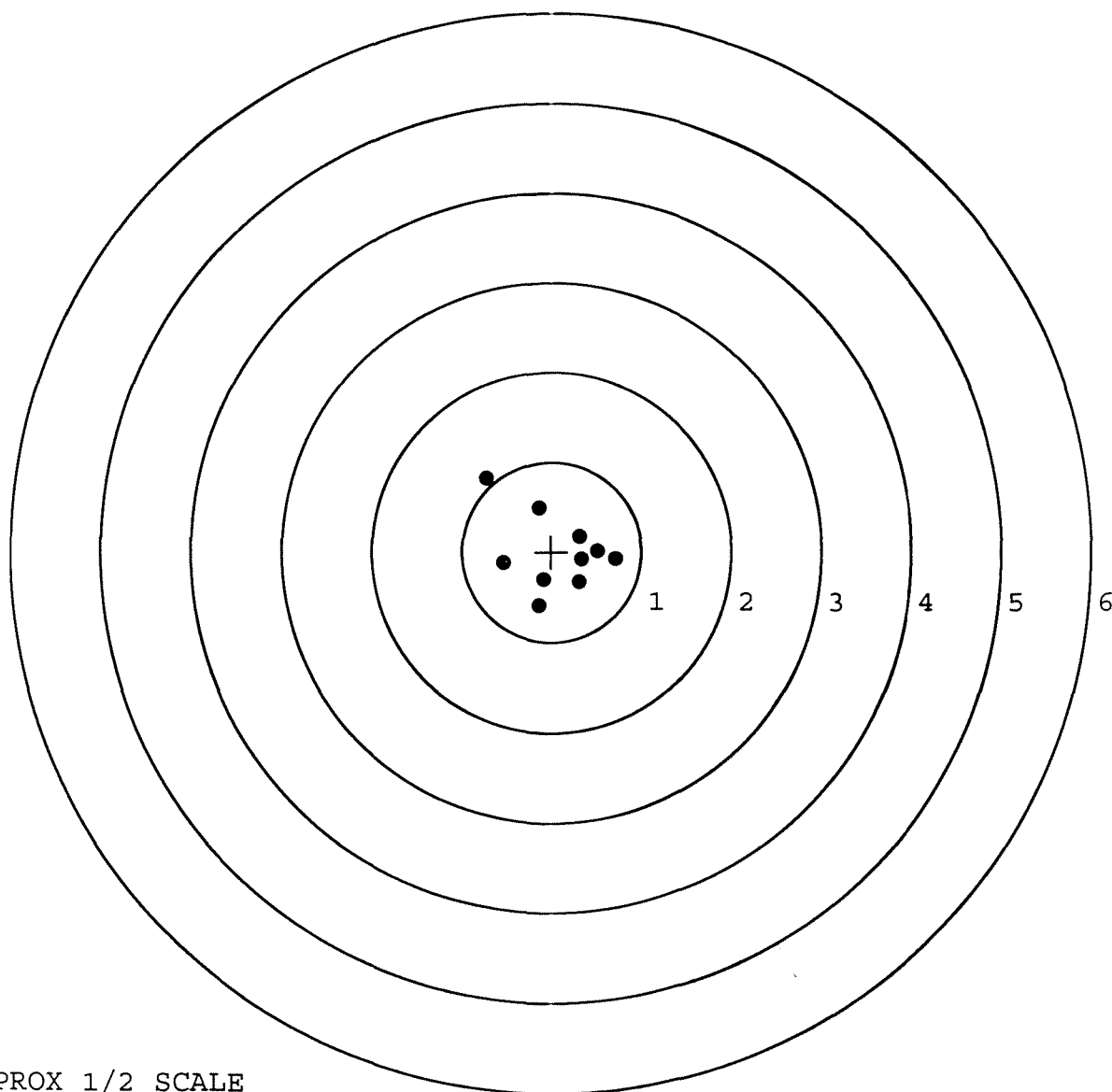
6:	0.313	-0.346
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7:	0.307	0.169
----	-------	-------

8:	0.718	-0.083
----	-------	--------

9:	0.339	-0.088
----	-------	--------

10:	0.515	0.013
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TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225225. __0

TARGET NUMBER: 5

FILE DATE: 02/28/2008

FILE TIME: 07:35

X CENTROID: -0.055

Y CENTROID: -0.037

POA TO CENTROID: 0.066

HORZ SPREAD: 1.024

VERT SPREAD: 1.214

GROUP SPREAD: 1.444

MIN RADIUS: 0.181

MAX RADIUS: 0.735

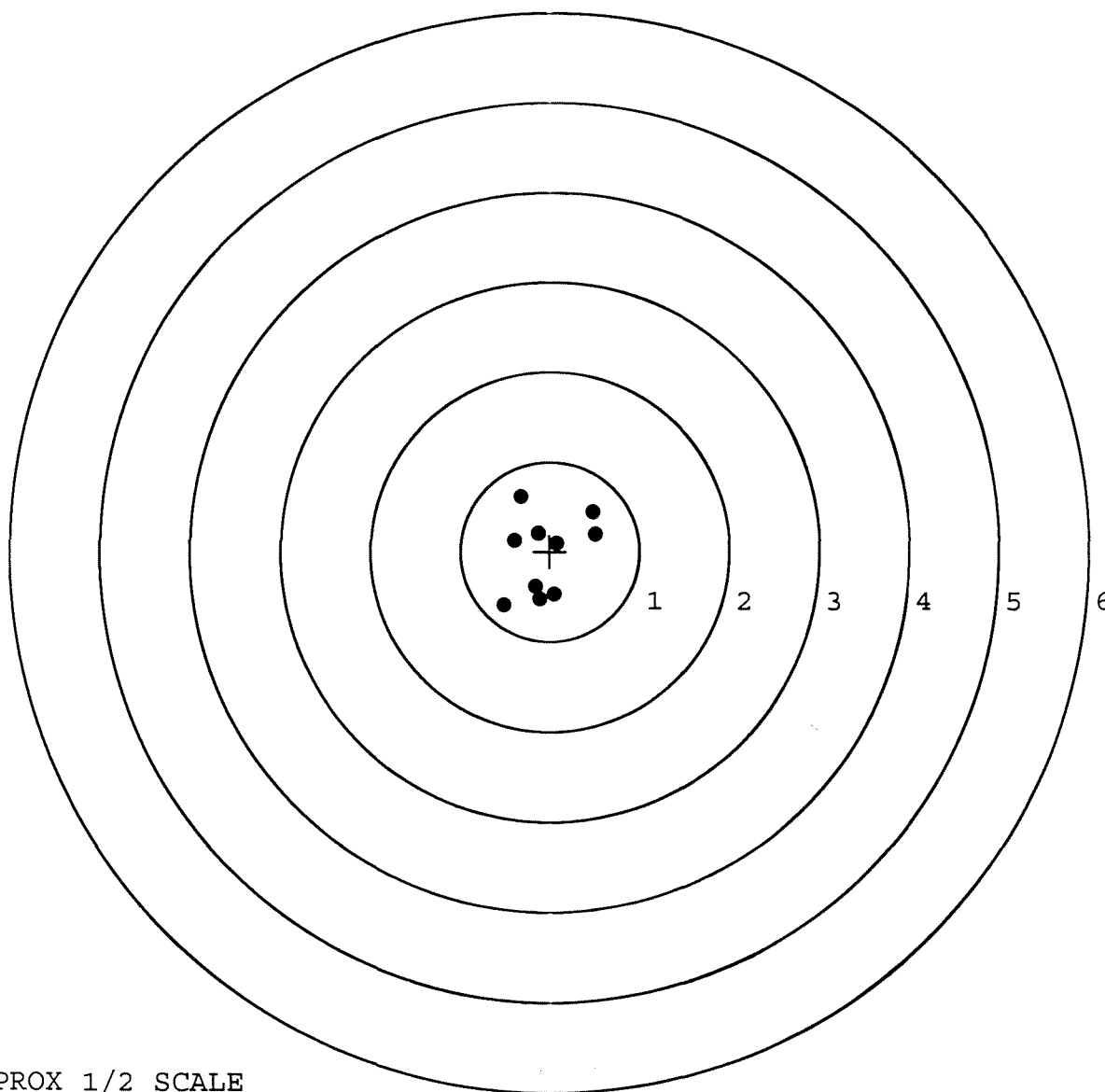
MEAN RADIUS: 0.490

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.331	0.608
2:	0.477	0.438
3:	0.504	0.193
4:	0.077	0.087
5:	-0.138	0.202
6:	-0.396	0.124
7:	0.052	-0.482
8:	-0.162	-0.395
9:	-0.520	-0.606
10:	-0.115	-0.539



TARGET APPROX 1/2 SCALE

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6225225.___0
FILE DATE AND TIME: 12/10/2004 07:45

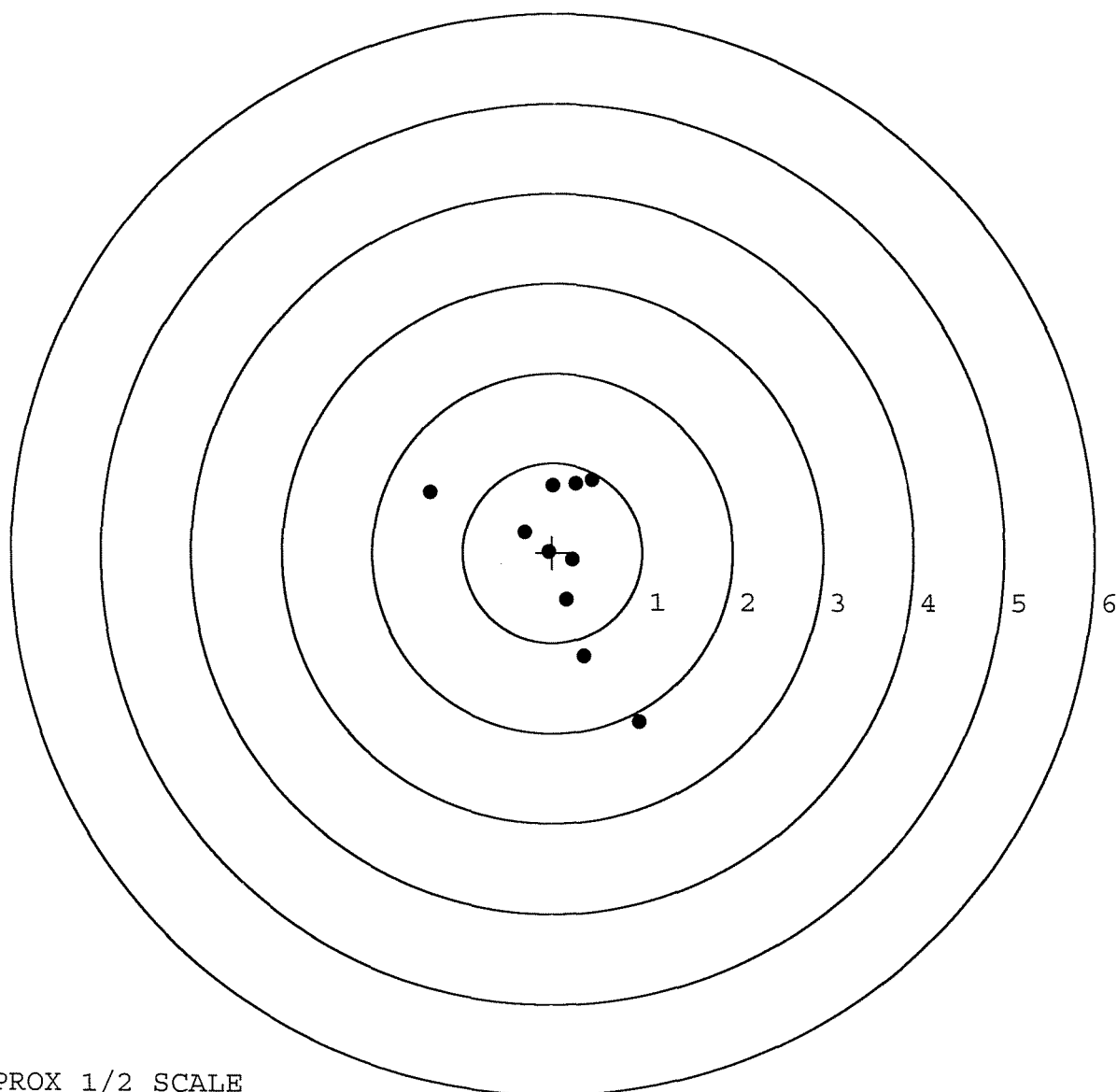
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.015
The Average Y Centroid of the Five Target Set:	0.008
The Average Point of Impact of the Five Target Set:	0.017
The Average Mean Radius of the Five Target Set:	0.702
The Distance from POA to Centroid Target #1:	0.079
The Distance from Centroid Target #2 to Centroid Target #1:	0.184
The Distance from Centroid Target #3 to Centroid Target #1:	0.163
The Distance from Centroid Target #4 to Centroid Target #1:	0.086
The Distance from Centroid Target #5 to Centroid Target #1:	0.085

SERIAL NUMBER: C6225225. __0
TARGET NUMBER: 1
FILE DATE: 12/10/2004
FILE TIME: 07:45

X CENTROID: 0.069
Y CENTROID: -0.040
POA TO CENTROID: 0.079
HORZ SPREAD: 2.334
VERT SPREAD: 2.694
GROUP SPREAD: 3.461
MIN RADIUS: 0.124
MAX RADIUS: 2.049
MEAN RADIUS: 0.861
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 8

POINT#	X	Y
1:	0.972	-1.879
2:	0.358	-1.153
3:	0.154	-0.533
4:	0.437	0.815
5:	0.260	0.775
6:	-0.005	0.751
7:	-1.362	0.676
8:	0.226	-0.084
9:	-0.046	0.007
10:	-0.307	0.227

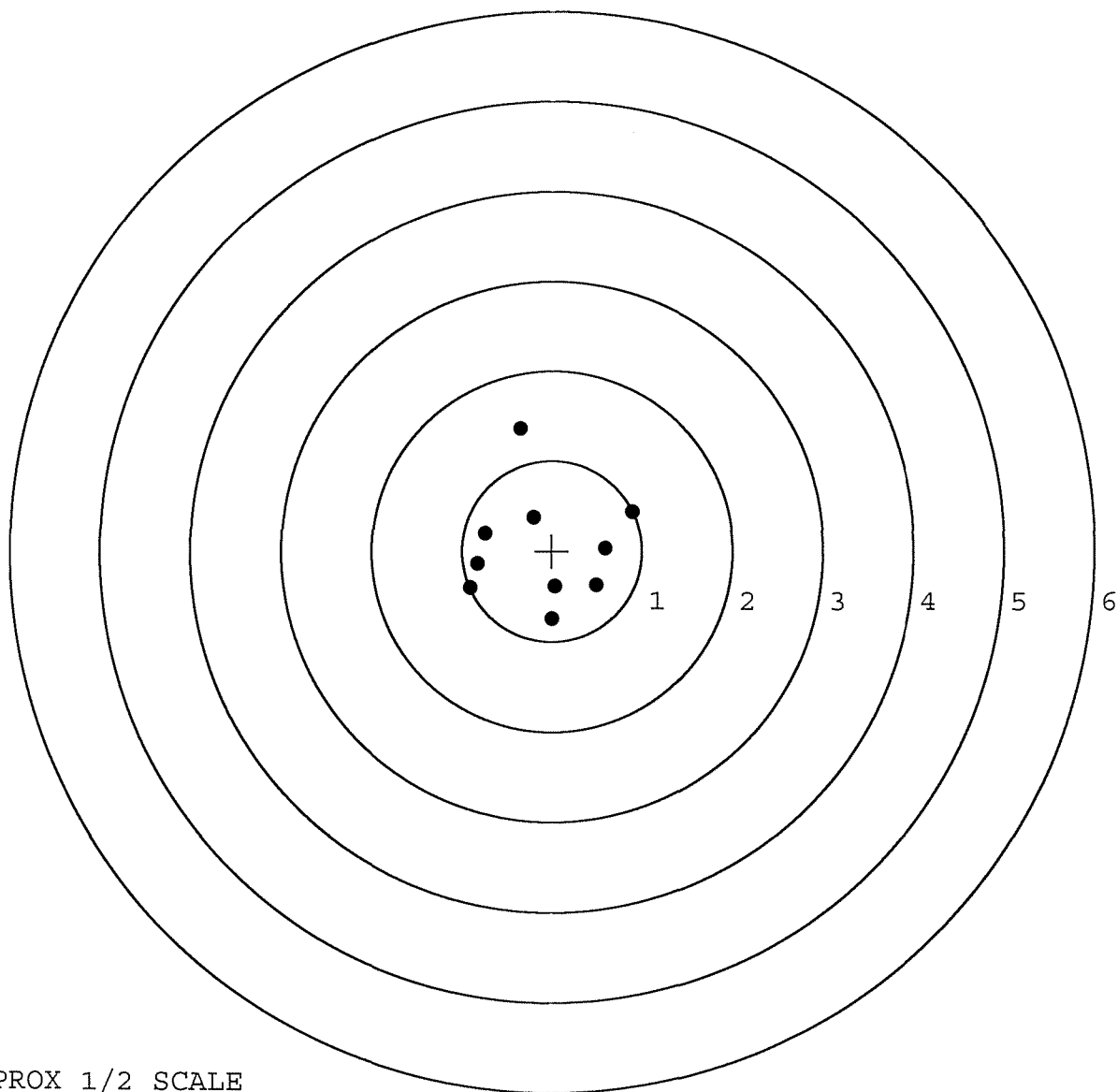


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225225.____0
TARGET NUMBER: 2
FILE DATE: 12/10/2004
FILE TIME: 07:45

X CENTROID: -0.102
Y CENTROID: 0.029
POA TO CENTROID: 0.106
HORZ SPREAD: 1.809
VERT SPREAD: 2.115
GROUP SPREAD: 2.145
MIN RADIUS: 0.358
MAX RADIUS: 1.352
MEAN RADIUS: 0.779
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.897	0.433
2:	0.594	0.029
3:	0.499	-0.385
4:	0.003	-0.758
5:	-0.912	-0.409
6:	-0.830	-0.146
7:	-0.741	0.199
8:	-0.212	0.370
9:	-0.356	1.357
10:	0.038	-0.395

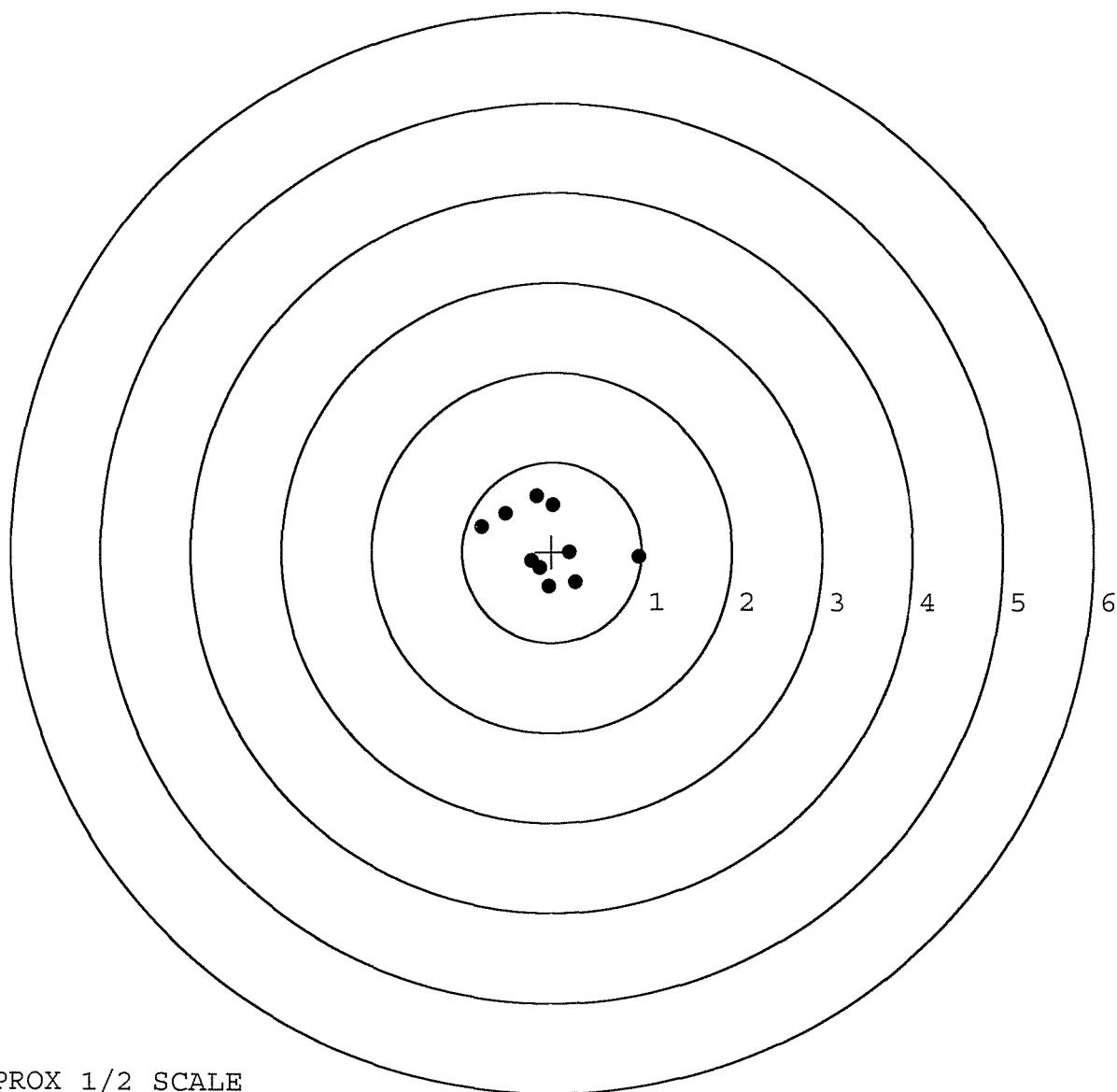


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225225.____0
TARGET NUMBER: 3
FILE DATE: 12/10/2004
FILE TIME: 07:45

POINT#	X	Y
1:	0.970	-0.058
2:	0.007	0.521
3:	-0.174	0.624
4:	-0.523	0.427
5:	-0.792	0.282
6:	-0.230	-0.106
7:	0.197	-0.011
8:	0.261	-0.342
9:	-0.038	-0.387
10:	-0.136	-0.181

X CENTROID: -0.046
Y CENTROID: 0.077
POA TO CENTROID: 0.090
HORZ SPREAD: 1.762
VERT SPREAD: 1.011
GROUP SPREAD: 1.795
MIN RADIUS: 0.258
MAX RADIUS: 1.025
MEAN RADIUS: 0.517
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

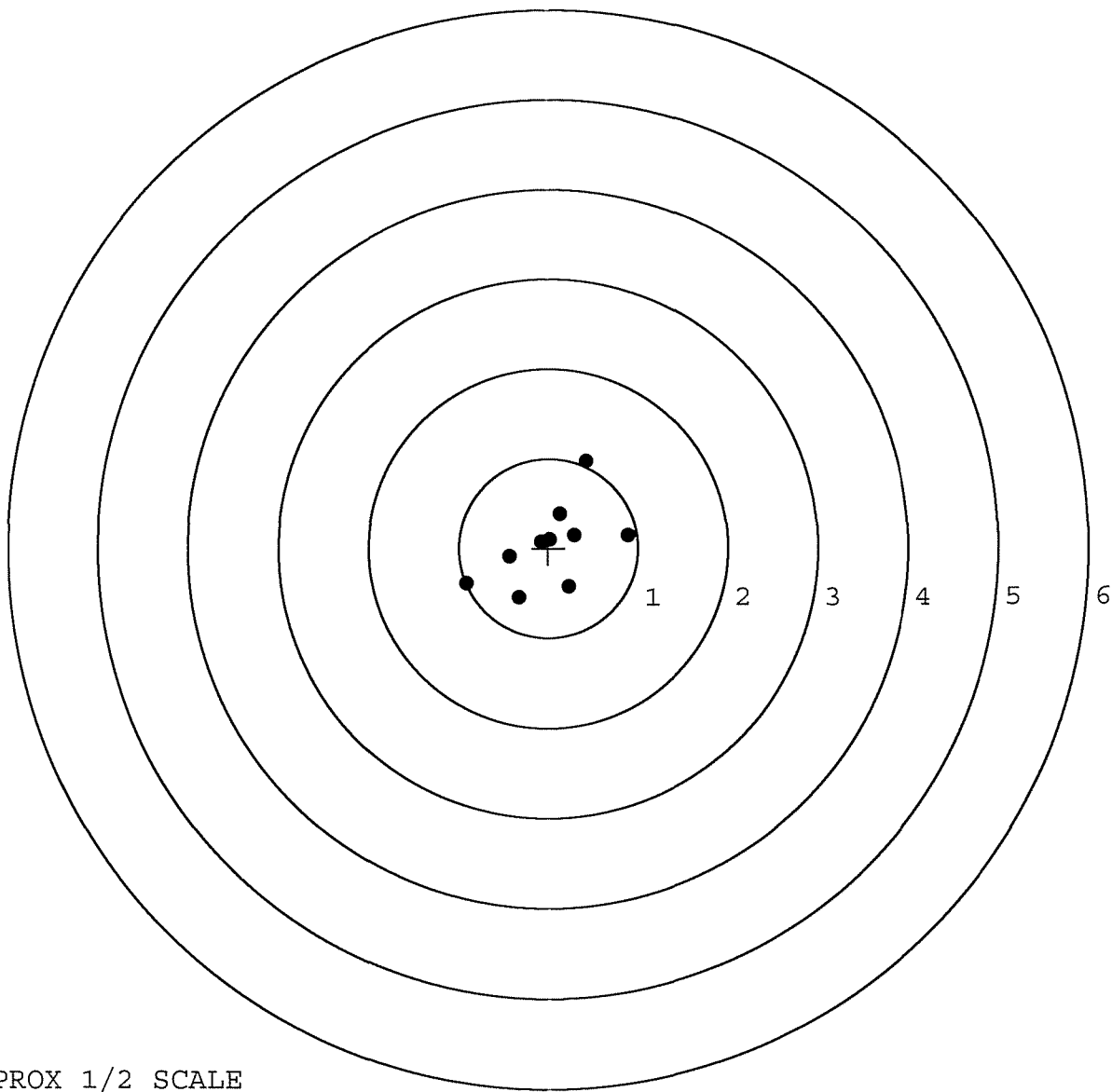


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225225. 0
TARGET NUMBER: 4
FILE DATE: 12/10/2004
FILE TIME: 07:45

X CENTROID: 0.021
Y CENTROID: 0.031
POA TO CENTROID: 0.037
HORZ SPREAD: 1.806
VERT SPREAD: 1.526
GROUP SPREAD: 1.914
MIN RADIUS: 0.063
MAX RADIUS: 1.031
MEAN RADIUS: 0.543
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.888	0.142
2:	0.423	0.970
3:	0.227	-0.437
4:	-0.333	-0.556
5:	-0.918	-0.395
6:	-0.438	-0.094
7:	-0.085	0.067
8:	0.137	0.383
9:	0.289	0.140
10:	0.015	0.094

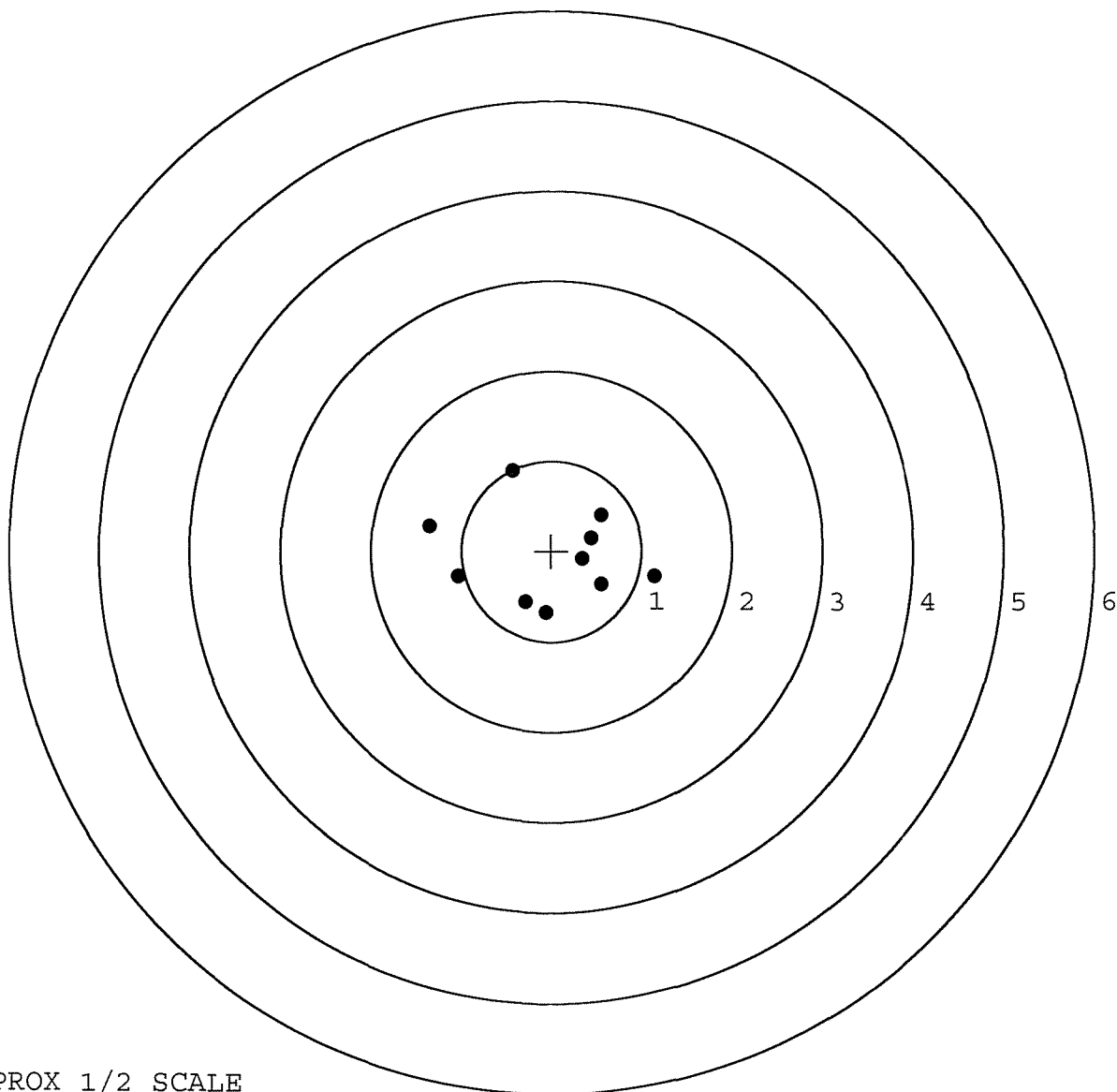


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225225. __0
TARGET NUMBER: 5
FILE DATE: 12/10/2004
FILE TIME: 07:45

X CENTROID: -0.014
Y CENTROID: -0.057
POA TO CENTROID: 0.058
HORZ SPREAD: 2.501
VERT SPREAD: 1.577
GROUP SPREAD: 2.563
MIN RADIUS: 0.357
MAX RADIUS: 1.381
MEAN RADIUS: 0.809
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.146	-0.285
2:	-0.438	0.893
3:	-1.355	0.276
4:	-1.034	-0.284
5:	-0.293	-0.566
6:	-0.060	-0.684
7:	0.556	-0.367
8:	0.341	-0.089
9:	0.441	0.141
10:	0.552	0.398



TARGET APPROX 1/2 SCALE

INITIAL & CYCLE TESTS
 2.50 LBS (plus or minus 0.50 LBS)
 3.00 LBS (plus or minus 0.75 LBS)
 4.00 LBS (plus or minus 1.00 LBS)

DATE 11-14-03
 TESTER TRW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.72	2.12		2.24	
PULL #2	2.56	2.28		2.34	
PULL #3	2.55	2.30		2.21	
PULL #4	2.53	2.34		2.39	
PULL #5	2.89	2.12		2.25	
TOTAL	13.25	11.16		11.43	
AVERAGE	2.65	2.23		2.28	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.09	3.03		
PULL #2	3.22	3.12		
PULL #3	2.95	3.03		
PULL #4	3.10	3.00		
PULL #5	3.02	2.99		
TOTAL	15.38	15.17		
AVERAGE	3.07	3.03		

	4.00 LBS INITIAL	4.00 LBS AFTER 20 CYCLES	MAX SETTING GREATER THAN 4 LBS	RESET TO 4 LBS FOR TARGET & ACCURACY
PULL #1	4.23	4.06		4.44
PULL #2	4.08	3.88		4.24
PULL #3	4.11	4.05		4.43
PULL #4	4.07	4.01		4.36
PULL #5	3.96	3.81		4.18
TOTAL	20.45	19.81		21.65
AVERAGE	4.09	3.96		4.33

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

SERIAL #

C6225225

INSPECTED BY:

AC

DATE REC'D:

11-23-04

DATE RET'D:

12-10-04

ITEM

BARREL ASSEMBLY

☒ BARREL
☒ RECEIVER
☐ FRONT SIGHT BASE
☐ REAR SIGHT BASE
☐ SCREWS
☒ FINISH

SCOPE ASSEMBLY

☐ SCOPE
☐ SCOPE RINGS
☐ MOUNTING SCREWS
☐ MOUNTING BASE
☐ SCREWS
☐ FINISH
☐ CLARITY

ITEM

STOCK ASSEMBLY

☒ STOCK
☒ SLING AWIVEL STUDS
☒ ADJUSTABLE
☒ BUTT PLATE
☒ LOCK NUTS
☒ BARREL CLEARANCE
☒ COLOR / FINISH

SYSTEMS CASE

☐ SCOPE CASE
☐ IRON SIGHTS
☐ DEPLOYMENT KIT

TRIGGER ASSEMBLY

☒ SAFETY OPERATION
☒ RE-SET TO FACTORY SPECS

COMMENTS:

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

R & E NUMBER	88315		Supp # 4356
SERIAL NUMBER	C6225225		
LOG-IN DATE	11-23-04		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	11-29-04	RTZ
560 A	RE-BARREL	12-1-04	RTZ
B	DRILL AND TAP	N/A	TRW
575	ASSEMBLE	12-2-04	RTZ
600	PROOF	12-2-04	RTZ
605	CHECK HEADSPACE	12-2-04	RTZ
610	DIS-ASSEMBLE GUN	12-3-04	RTZ
612	MAGNAFLUX	OPERATOR	
615	ROLLMARK CALIBER	12-3-04	SB
618	ROTO-BLAST	12-6-04	LB
620	APPLY COATINGS	12/7/04	HP
625 A	FINAL ASSEMBLY	12-9-04	RTZ
B	TRIGGER PULL TEST		N/A
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	12-10-04	TRW
655	FINAL INSPECT	12-10-04	AC
660	PACK	12-11-04	DA
		SHIP DATE	
QAR INSPECTION DATE			

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6225225

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	QUALITY AUDIT	4 21 89	RW
600	Proof		4 21 89	RW
607	Check Headspace		4 21 89	RW
610	Dis-assemble Gun		4 21 89	RW
612	Magnaflux Barrel Action		4/26	KCR
	Magnaflux Bolt		4/27	KCR
615	Rollmark Caliber		4/27	Y.S.
617	Drill and Tap Sight Holes	4 27	89	JB
618	Polish Barrel RB	4 27	89	BT
620	Apply Coatings (Barrel Action)		5-28-89	TJB
	Apply Coating (Bolt)			
625	Final Assembly			
	A) Clean inside of Bolt Assembly		5/4/89	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		5/4/89	RW
	C) Inspect Ejector Hole for Chamfer		5/4/89	RW
	D) Oil Firing Pin Ass'y		5/4/89	RW
	E) Adjust Trigger Pull to Min Setting and Stake		5/4/89	WB

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	5	5	5			5/9/89	JH
	G) Safety Off Force	3	3	3			5/9/89	JH
	H) Trigger Pull Test & Retainability						5/9/89	WB
	I) Firing Pin Indent	.020	.020	.020			5/9/89	JH
	J) Assemble Stock						5/10/89	RW
	K) Assemble Swivel Studs						16 May 89	JS
	L) Attach Front and Rear Sight Assemblies						5/10/89	RW
	M) Iron Sight Alignment						5/10/89	RW
	N) Detach Front & Rear Sights & place in numbered container						5/10/89	RW
	O) Attach Scope to Rifle						5/10/89	JH
	P) Detach & Attach Scope 20 Times						5/10/89	JH
640	Gallery Target & Test	39 R	112 L				5/10/89	DH
	A) Time						5/10/89	DH
	B) Malfunctions						5/10/89	DH
	C) Pierced Primers						5/10/89	DH
	D) Optical Clarity of Scope						5/10/89	DH
645	Inspect for Live Ammo						5/10/89	DH
655	Final Inspection							
	A) Headspace						16 May 89	JS
	B) Trigger Pull	2.20	2.51	2.33	2.59	2.53	16 May 89	JS
	C) Function						16 May 89	JS
660	Pack						26 May 89	JS

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

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

SERIAL NO. C6225225

DATE 12 MAR 90

TESTER QJ

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO, RESET 2.50#		COMMENTS
PULL #1	2.30	2.27	2.46		MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.43	2.40	2.40		
PULL #3	2.46	2.45	2.42		
PULL #4	2.72	2.53	2.40		
PULL #5	2.43	2.47	2.37		
TOTAL	12.10	12.12			
AVG.	2.42	2.404			

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.00	2.88		
PULL #2	3.11	2.89		
PULL #3	3.04	2.98		
PULL #4	3.01	3.01		
PULL #5	3.05	2.98		
TOTAL	15.29	14.74		
AVG.	3.058	2.948		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.09	3.99		
PULL #2	4.05	4.00		
PULL #3	4.08	4.00		
PULL #4	4.07	4.01		
PULL #5	4.06	4.01		
TOTAL	20.35	20.01		
AVG.	4.07	4.002		

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6225225
15 May 1989

CENTROIDAL DISTANCES

Ø TO	1	1.30281
1 TO	2	.129294
1 TO	3	.530011
1 TO	4	.544184
1 TO	5	.623161

+ 52<----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .9686
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0924
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .972997
THE AMR FOR THIS RIFLE IS: .7352

11 May 1989

FILE:/PATTERNING/CENTERFIRE_PATT/06225225

CENTERFIRE PATTERNS

1

POA

1in circle

2in circle

3in circle

CENTROID *

OF SHOTS- 10

IN CIR

1in = 6

2in = 9

3in = 10

HS= 1.512

VS= 1.582

GS= 1.755

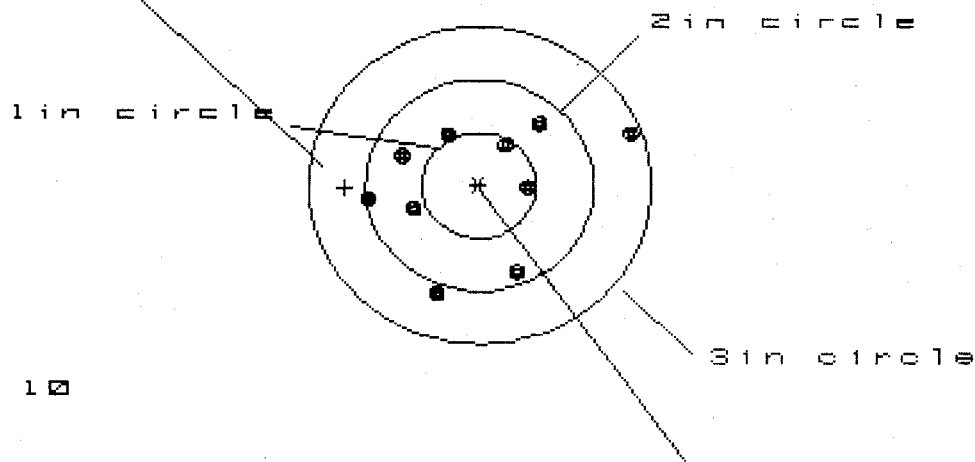
PATTERN #	:	1	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.647	.582	.466
MINIMUM X	:	-.865	-.930	-.585
MAXIMUM Y	:	.589	.479	.471
MINIMUM Y	:	-.993	-.480	-.488
CENTROID X	:	1.302	1.367	1.483
CENTROID Y	:	.046	.156	.164
POA TO CENTROID in.	:	1.303	1.376	1.492
MIN RADIUS	:	.275	.206	.126
MEAN RADIUS	:	.575	.485	.395
MAX RADIUS	:	1.151	.932	.669
HORIZONTAL SPREAD	:	1.512	1.512	1.051
VERTICAL SPREAD	:	1.582	.959	.959
EXTREME SPREAD	:	1.755	1.520	1.085
NUMBER IN ONE INCH CIRCLE	=	6		
NUMBER IN TWO INCH CIRCLE	=	9		
NUMBER IN THREE INCH CIRCLE	=	10		

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FILE:/PATTERNING/CENTERFIRE_PATT/C6225225

CENTERFIRE PATTERNS # 2

POA



OF SHOTS- 10

IN CIR

1 in = 2

2 in = 8

3 in = 10

HS= 2.258

VS= 1.568

GS= 2.319

PATTERN #	:	2	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.291	.713	.688
MINIMUM X	:	-.967	-.824	-.849
MAXIMUM Y	:	.601	.649	.534
MINIMUM Y	:	-.967	-.919	-.924
CENTROID X	:	1.176	1.033	1.058
CENTROID Y	:	.017	-.031	.084
POA TO CENTROID in.	:	1.176	1.033	1.062
MIN RADIUS	:	.382	.441	.455
MEAN RADIUS	:	.783	.711	.666
MAX RADIUS	:	1.361	.964	1.028
HORIZONTAL SPREAD	:	2.258	1.537	1.537
VERTICAL SPREAD	:	1.568	1.568	1.458
EXTREME SPREAD	:	2.319	1.817	1.688
NUMBER IN ONE INCH CIRCLE	=	2		
NUMBER IN TWO INCH CIRCLE	=		8	
NUMBER IN THREE INCH CIRCLE	=		10	

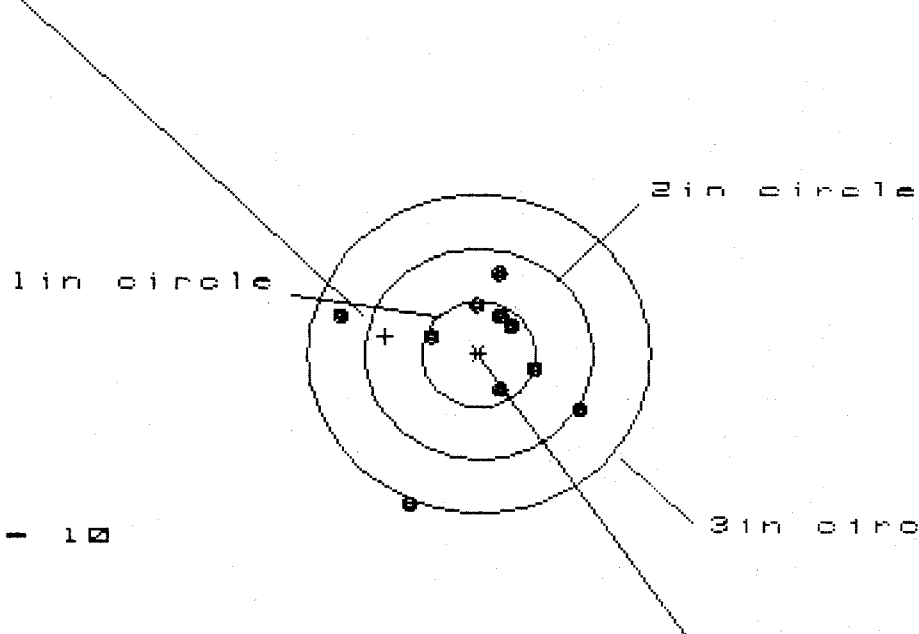
11 May 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C6225225

CENTERFIRE PATTERNS

3

POA



OF SHOTS- 10

IN CIR

1in = 3

2in = 8

3in = 9

HS= 2.055

VS= 2.270

GS= 2.386

CENTROID *

PATTERN #	:	3	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.860	.795	.638
MINIMUM X	:	-1.195	-1.260	-.682
MAXIMUM Y	:	.804	.641	.668
MINIMUM Y	:	-1.466	-.654	-.627
CENTROID X	:	.818	.883	1.040
CENTROID Y	:	-.170	-.007	-.035
POA TO CENTROID in.	:	.836	.883	1.041
MIN RADIUS	:	.392	.218	.142
MEAN RADIUS	:	.738	.600	.493
MAX RADIUS	:	1.576	1.279	.894
HORIZONTAL SPREAD	:	2.055	2.055	1.320
VERTICAL SPREAD	:	2.270	1.295	1.295
EXTREME SPREAD	:	2.386	2.234	1.493
NUMBER IN ONE INCH CIRCLE	=	3		
NUMBER IN TWO INCH CIRCLE	=	8		
NUMBER IN THREE INCH CIRCLE	=	9		

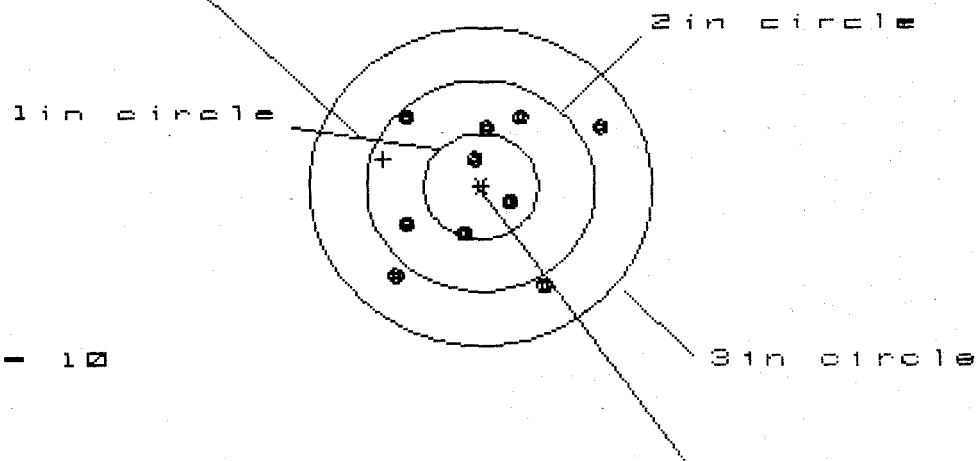
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CENTERFIRE PATTERNS

4

POA



OF SHOTS- 10

IN CIR

1 in = 2

2 in = 7

3 in = 10

HS= 1.785

VS= 1.647

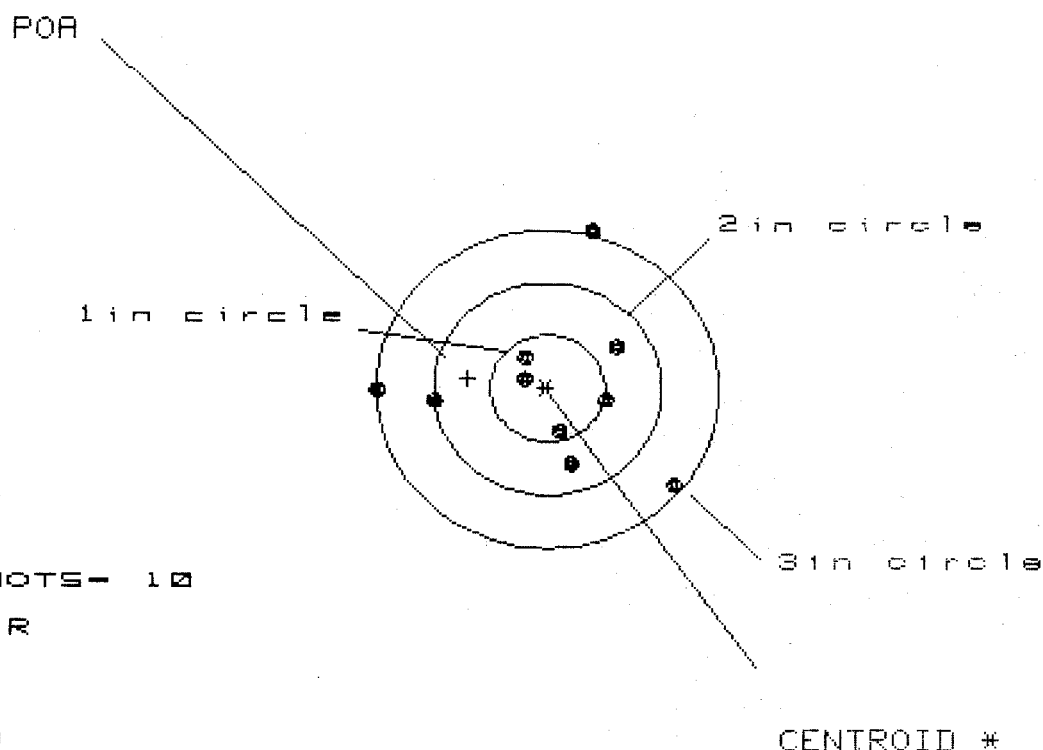
GS= 2.261

PATTERN #	:	4	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.046	.710	.632
MINIMUM X	:	-.739	-.622	-.638
MAXIMUM Y	:	.708	.769	.672
MINIMUM Y	:	-.940	-.878	-.975
CENTROID X	:	.852	.735	.813
CENTROID Y	:	-.260	-.321	-.224
POA TO CENTROID in.	:	.890	.802	.844
MIN RADIUS	:	.260	.343	.234
MEAN RADIUS	:	.741	.692	.636
MAX RADIUS	:	1.183	1.129	1.162
HORIZONTAL SPREAD	:	1.785	1.332	1.270
VERTICAL SPREAD	:	1.647	1.647	1.647
EXTREME SPREAD	:	2.261	2.050	2.050
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		10	

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CENTERFIRE PATTERNS # 5



OF SHOTS- 10

IN CIR

1 in = 4

2 in = 6

3 in = 9

HS= 2.621

VS= 2.337

GS= 2.743

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.126	1.169	.987
MINIMUM X	:	-1.495	-1.452	-1.149
MAXIMUM Y	:	1.480	.541	.556
MINIMUM Y	:	-.857	-.693	-.678
CENTROID X	:	.695	.652	.834
CENTROID Y	:	-.095	-.259	-.274
POA TO CENTROID in.	:	.701	.702	.877
MIN RADIUS	:	.214	.276	.259
MEAN RADIUS	:	.839	.757	.649
MAX RADIUS	:	1.529	1.457	1.198
HORIZONTAL SPREAD	:	2.621	2.621	2.136
VERTICAL SPREAD	:	2.337	1.234	1.234
EXTREME SPREAD	:	2.743	2.743	2.261
NUMBER IN ONE INCH CIRCLE	=		4	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		9	

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Instruction Book
enclosed to assure
safe use of this
firearm.

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