

CE348918

MODEL 760™ M24

Model **SMS**™

Action

Barrel Length

Capacity

Order No. **5715**

*Includes 1 in chamber.

Remington.

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6348918.___1

FILE DATE AND TIME: 09/16/2005 09:39

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.028
The Average Y Centroid of the Five Target Set:	0.108
The Average Point of Impact of the Five Target Set:	0.112
The Average Mean Radius of the Five Target Set:	1.022
The Distance from POA to Centroid Target #1:	0.389
The Distance from Centroid Target #2 to Centroid Target #1:	0.335
The Distance from Centroid Target #3 to Centroid Target #1:	0.305
The Distance from Centroid Target #4 to Centroid Target #1:	0.726
The Distance from Centroid Target #5 to Centroid Target #1:	0.505

SERIAL NUMBER: C6348918. __1

TARGET NUMBER: 1

FILE DATE: 09/16/2005

FILE TIME: 09:39

POINT#	X	Y
1:	-0.636	-0.054
2:	-0.566	-0.235
3:	-0.444	-0.609
4:	0.039	-0.590
5:	0.488	-0.785
6:	-0.832	-0.835
7:	0.021	0.494
8:	0.396	0.979
9:	-0.981	1.315
10:	-1.299	1.085

X CENTROID: -0.381

Y CENTROID: 0.077

POA TO CENTROID: 0.389

HORZ SPREAD: 1.787

VERT SPREAD: 2.150

GROUP SPREAD: 2.563

MIN RADIUS: 0.286

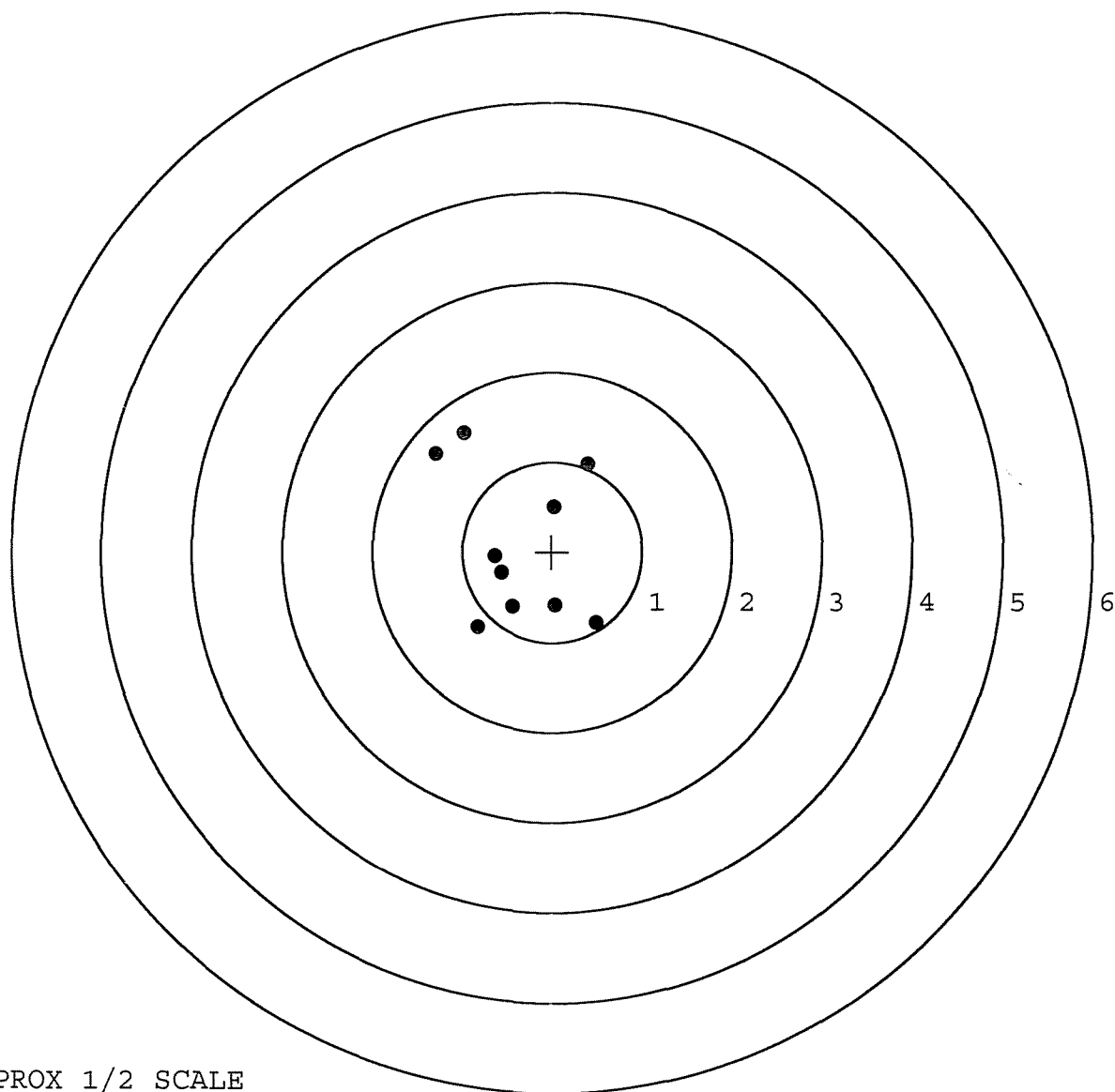
MAX RADIUS: 1.376

MEAN RADIUS: 0.888

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348918. __1

TARGET NUMBER: 2

FILE DATE: 09/16/2005

FILE TIME: 09:39

POINT#	X	Y
1:	-0.700	1.077
2:	-0.720	0.693
3:	-1.755	0.626
4:	-0.213	0.545
5:	0.424	0.605
6:	0.970	1.060
7:	0.369	0.224
8:	1.335	0.060
9:	-0.700	-1.139
10:	-0.059	-1.092

X CENTROID: -0.105

Y CENTROID: 0.266

POA TO CENTROID: 0.286

HORZ SPREAD: 3.090

VERT SPREAD: 2.216

GROUP SPREAD: 3.141

MIN RADIUS: 0.299

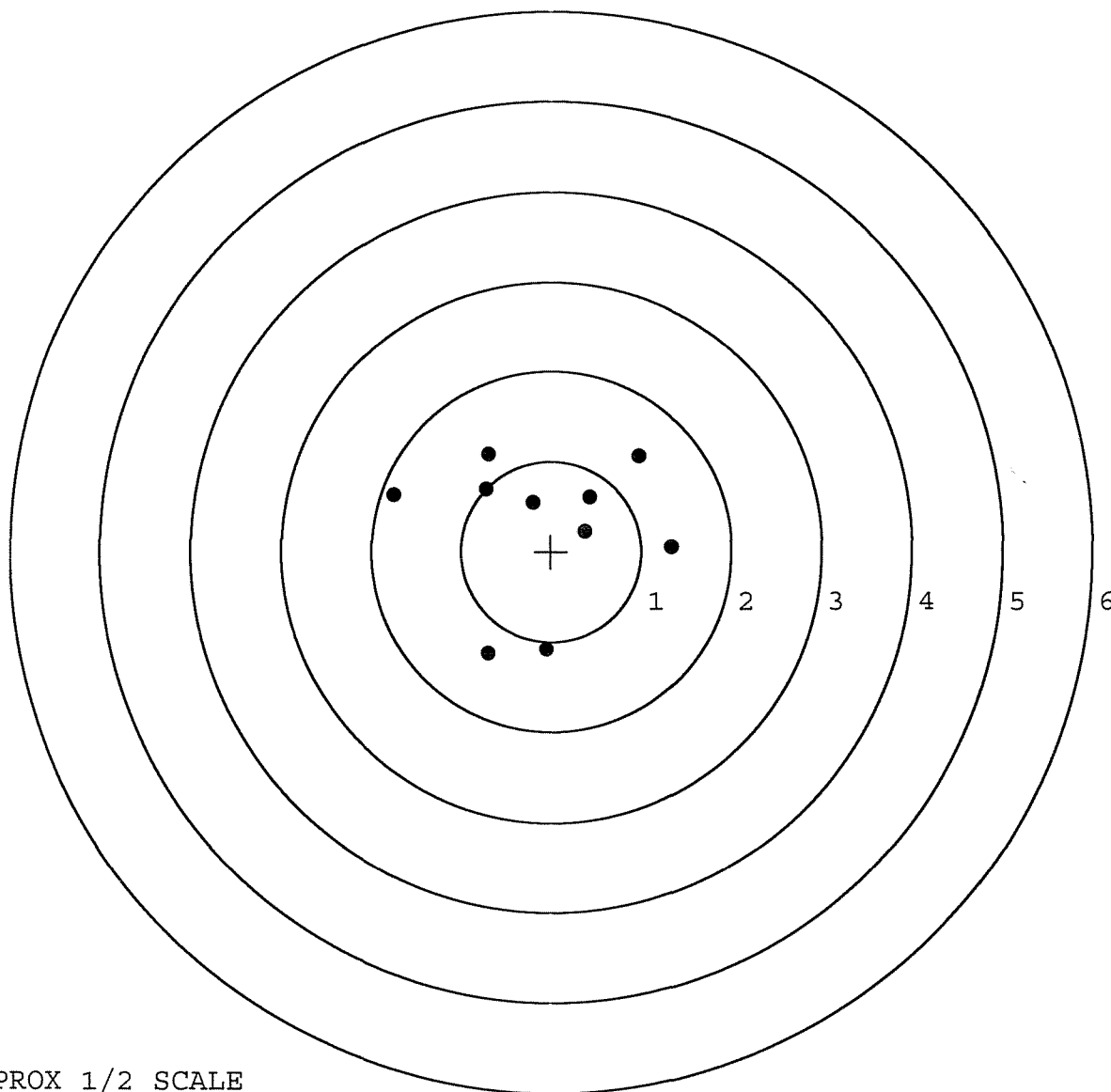
MAX RADIUS: 1.689

MEAN RADIUS: 1.052

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 4

in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348918. __1

TARGET NUMBER: 3

FILE DATE: 09/16/2005

FILE TIME: 09:39

X CENTROID: -0.110

Y CENTROID: 0.216

POA TO CENTROID: 0.243

HORZ SPREAD: 2.459

VERT SPREAD: 2.759

GROUP SPREAD: 2.760

MIN RADIUS: 0.518

MAX RADIUS: 1.598

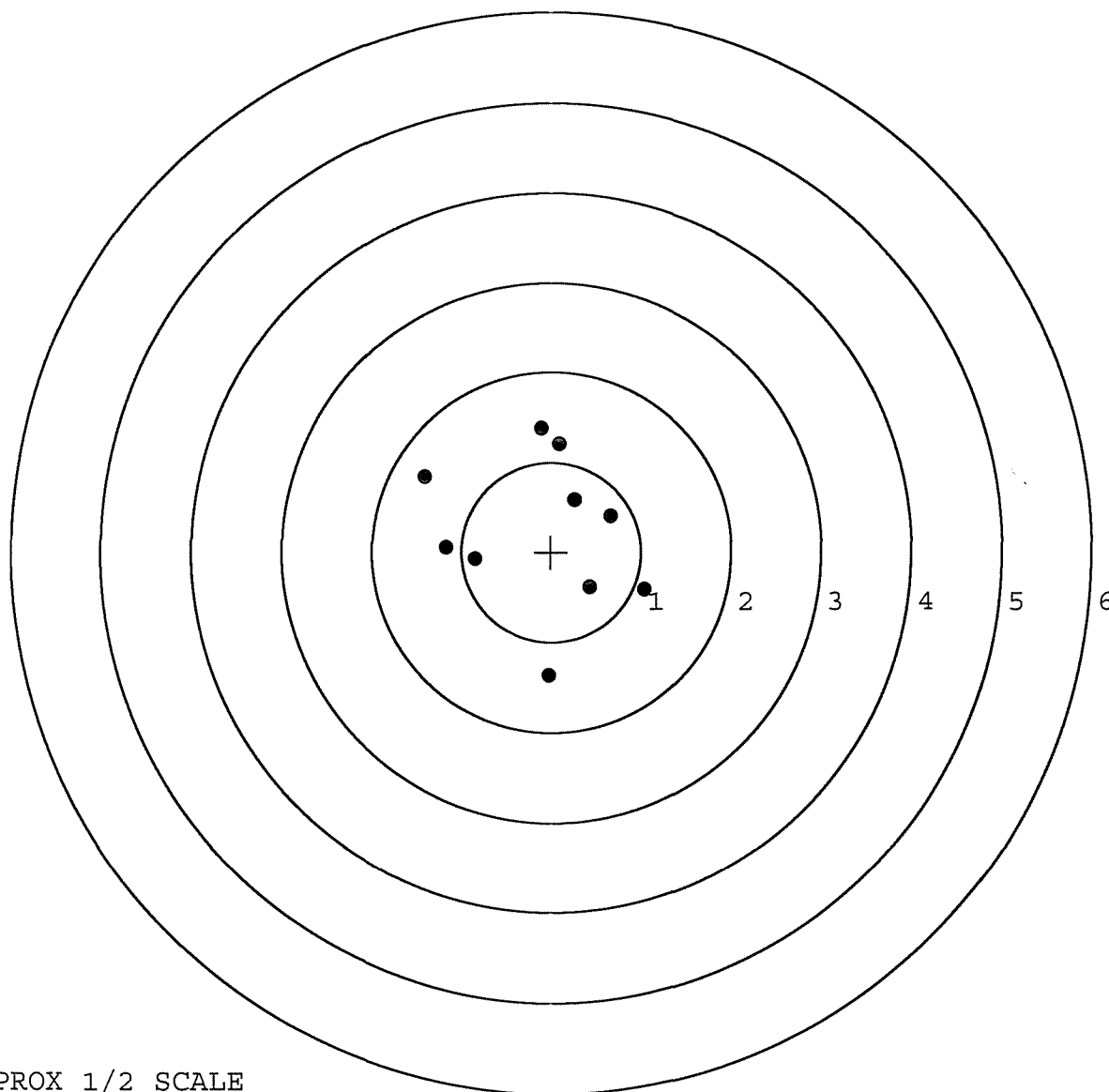
MEAN RADIUS: 1.052

IN 1 IN DIAMETER: 0

IN 2 IN DIAMETER: 4

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.114	1.379
2:	0.092	1.200
3:	0.258	0.580
4:	0.657	0.402
5:	1.039	-0.426
6:	0.431	-0.395
7:	-0.029	-1.380
8:	-0.848	-0.086
9:	-1.167	0.049
10:	-1.420	0.839



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348918. __1

TARGET NUMBER: 4

FILE DATE: 09/16/2005

FILE TIME: 09:39

X CENTROID: 0.336

Y CENTROID: -0.034

POA TO CENTROID: 0.338

HORZ SPREAD: 2.321

VERT SPREAD: 3.533

GROUP SPREAD: 3.731

MIN RADIUS: 0.156

MAX RADIUS: 2.359

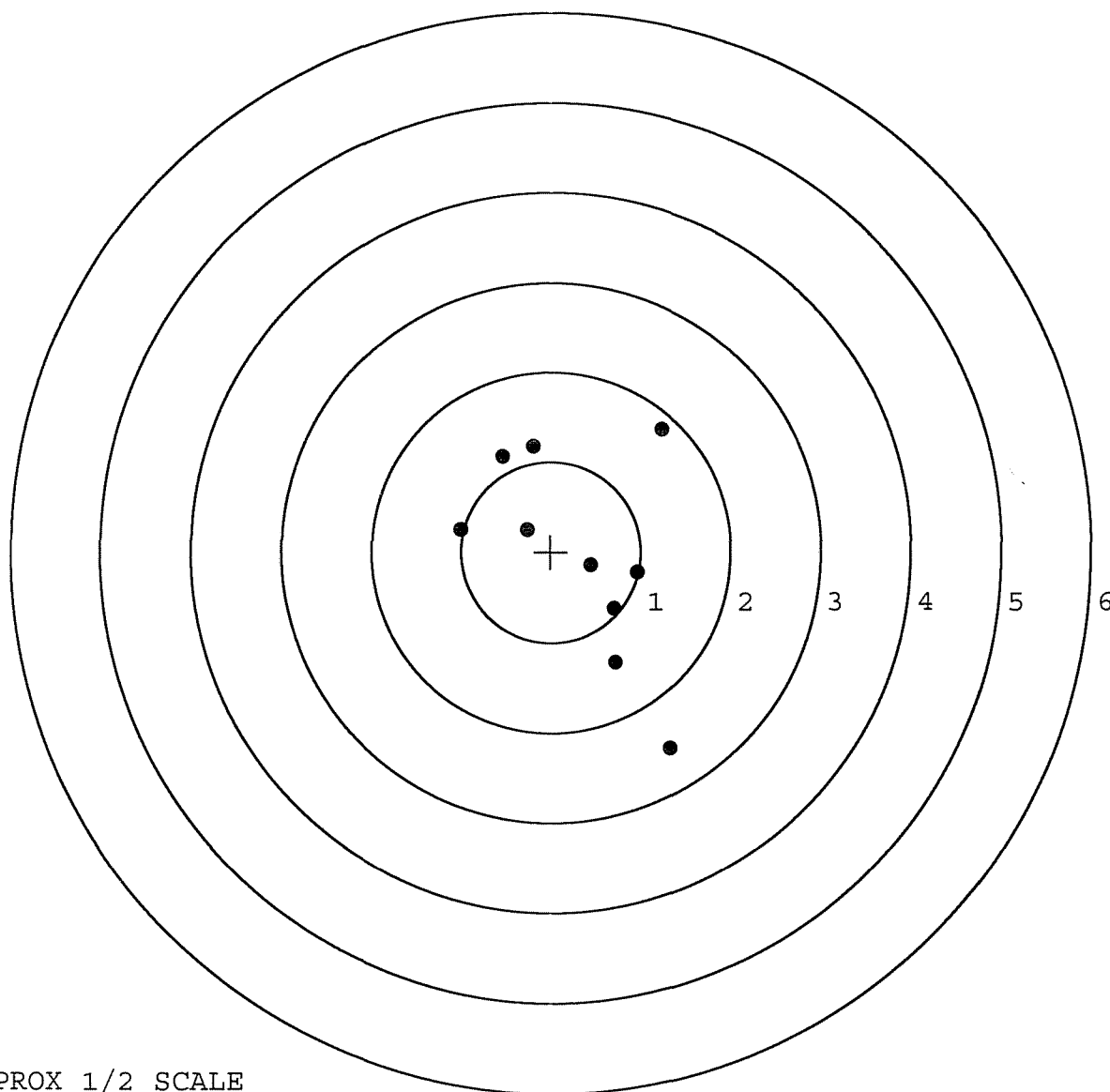
MEAN RADIUS: 1.152

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 4

in 3 IN DIAMETER: 8

POINT#	X	Y
1:	-0.204	1.167
2:	-0.545	1.054
3:	-1.001	0.246
4:	-0.268	0.242
5:	0.442	-0.148
6:	0.965	-0.231
7:	0.706	-0.627
8:	0.714	-1.222
9:	1.320	-2.178
10:	1.231	1.355



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348918. __1

TARGET NUMBER: 5

FILE DATE: 09/16/2005

FILE TIME: 09:39

POINT#	X	Y
1:	0.451	1.268
2:	-0.390	1.071
3:	-1.084	0.382
4:	-0.274	0.254
5:	-0.750	-1.123
6:	0.296	-0.826
7:	0.491	-0.866
8:	0.338	-0.245
9:	0.572	0.088
10:	1.545	0.153

X CENTROID: 0.120

Y CENTROID: 0.016

POA TO CENTROID: 0.121

HORZ SPREAD: 2.629

VERT SPREAD: 2.391

GROUP SPREAD: 2.676

MIN RADIUS: 0.340

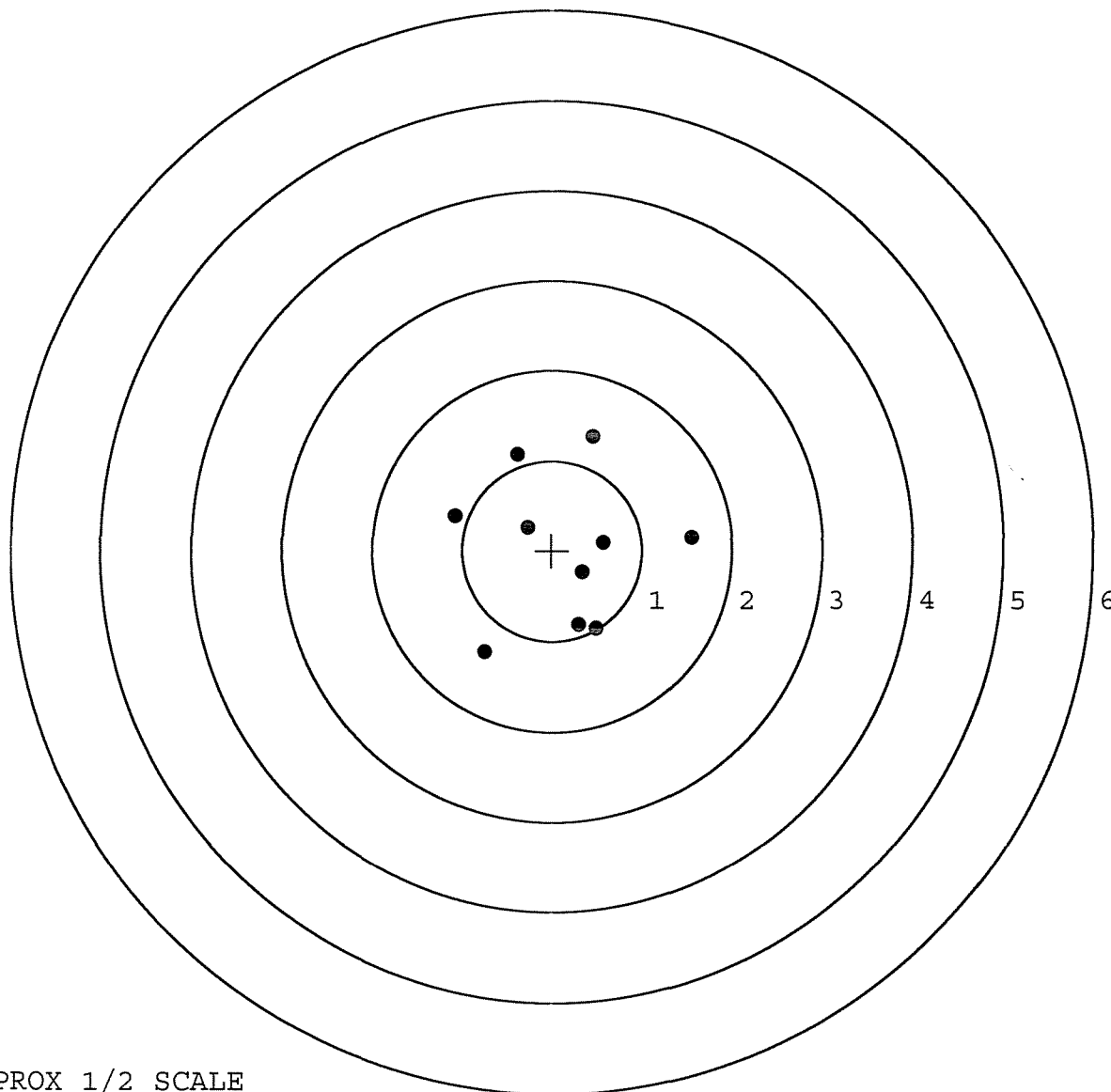
MAX RADIUS: 1.433

MEAN RADIUS: 0.967

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

AVERCO BARBER M24 0047572
 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 8-25-05
 TESTER TRW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.53	2.51		2.68	
PULL #2	2.56	2.57		2.48	
PULL #3	2.43	2.53		2.51	
PULL #4	2.58	2.52		2.68	
PULL #5	2.51	2.50		2.44	
TOTAL	12.61	12.57		12.79	
AVERAGE	2.52	2.51		2.55	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.41	3.25		
PULL #2	3.22	3.24		
PULL #3	3.24	3.28		
PULL #4	3.10	3.35		
PULL #5	3.07	3.20		
TOTAL	16.04	16.32		
AVERAGE	3.20	3.26		

	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	4.31		4.16
PULL #2	4.22	4.05		4.23
PULL #3	4.48	4.08		4.11
PULL #4	4.26	4.21		4.10
PULL #5	4.13	4.19		4.26
TOTAL	21.32	20.84		20.86
AVERAGE	4.26	4.16		4.17

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

R & E NUMBER	99969		
SERIAL NUMBER	C6348918		
LOG-IN DATE	8-22-05		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	8-25-05	RTZ
560 A	RE-BARREL	8-29-05	RTZ
B	DRILL AND TAP	8-30-05	TRW
575	ASSEMBLE	8-30-05	RTZ
600	PROOF	8-29-05	TRW
605	CHECK HEADSPACE	8-29-05	RTZ
610	DIS-ASSEMBLE GUN	8-30-05	RTZ
612	MAGNAFLUX	8-30-05	RTZ
615	ROLLMARK CALIBER	8-30-05	CW
618	ROTO-BLAST	8-30-05	CB
620	APPLY COATINGS	9-10-05	WR
625 A	FINAL ASSEMBLY	9-14-05	RTZ
B	TRIGGER PULL TEST	9-21-05	AC
C	SAFETY "ON" FORCE	9-21-05	AC
D	SAFETY "OFF" FORCE	9-21-05	AC
E	FIRING PIN INDENT	9-21-05	AC
640	TARGET	9-16-05	TRW
655	FINAL INSPECT	9-21-05	AC
660	PACK	9-21-05	DA
		SHIP DATE	
		QAR INSPECTION DATE	

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: **RE00046948** Serial: C6348918 Model 700 Center Fire Caliber: 7.62 NATO M-24 (SWS) Repairman: Status: Closed 5/21/02 10:16:12 AM

Verify Repair

Address Information

Customer: Received From Return To: Received From

Name: DOL DOL

Address 1: SHIPPING DEPT SHIPPING DEPT

Address 2: BLDG 9630 DR 40 PO Box: BLDG 9630 DR 40 PO Box:

City: FORT LEWIS FORT LEWIS

State: WA Zip Code: 98433 Country: US State: WA Zip Code: 98433 Country: US

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

Contact / Condition Problems Estimate History / Status Shipping / Billing

Contact Information

Phone: Fax: Email: Comments:

Received Condition

Poor

Condition Notes: CSR Notes:

Accessories Received

Code	Desc	Qty
A007	With Stud	3
A010	Hard Case	1
A017	Scope Base	1
X	SGT BASES	2

Repair Search Refresh Close

maglet 5/21/02 1:11 PM CAPS NUM INS SCFL

Start Inbox... Calen... Chas... Arm... Micro... Serial... Part... Serial... 1:11 PM

Serial Number:

C6348918Model: **700****RE00046948**

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6348918.___0

FILE DATE AND TIME: 06/14/2002 11:22

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.062
The Average Y Centroid of the Five Target Set:	-0.073
The Average Point of Impact of the Five Target Set:	0.096
The Average Mean Radius of the Five Target Set:	0.683
The Distance from POA to Centroid Target #1:	0.214
The Distance from Centroid Target #2 to Centroid Target #1:	0.267
The Distance from Centroid Target #3 to Centroid Target #1:	0.210
The Distance from Centroid Target #4 to Centroid Target #1:	0.223
The Distance from Centroid Target #5 to Centroid Target #1:	0.149

SERIAL NUMBER: C6348918. 0

TARGET NUMBER: 1

FILE DATE: 06/14/2002

FILE TIME: 11:22

POINT#	X	Y
1:	0.778	-0.818
2:	0.095	-0.602
3:	0.734	0.248
4:	1.057	0.601
5:	-0.254	-1.308
6:	-0.716	-0.613
7:	-0.426	0.336
8:	-1.305	-0.061
9:	-1.189	0.781
10:	-0.852	0.927

X CENTROID: -0.208

Y CENTROID: -0.051

POA TO CENTROID: 0.214

HORZ SPREAD: 2.362

VERT SPREAD: 2.235

GROUP SPREAD: 2.453

MIN RADIUS: 0.444

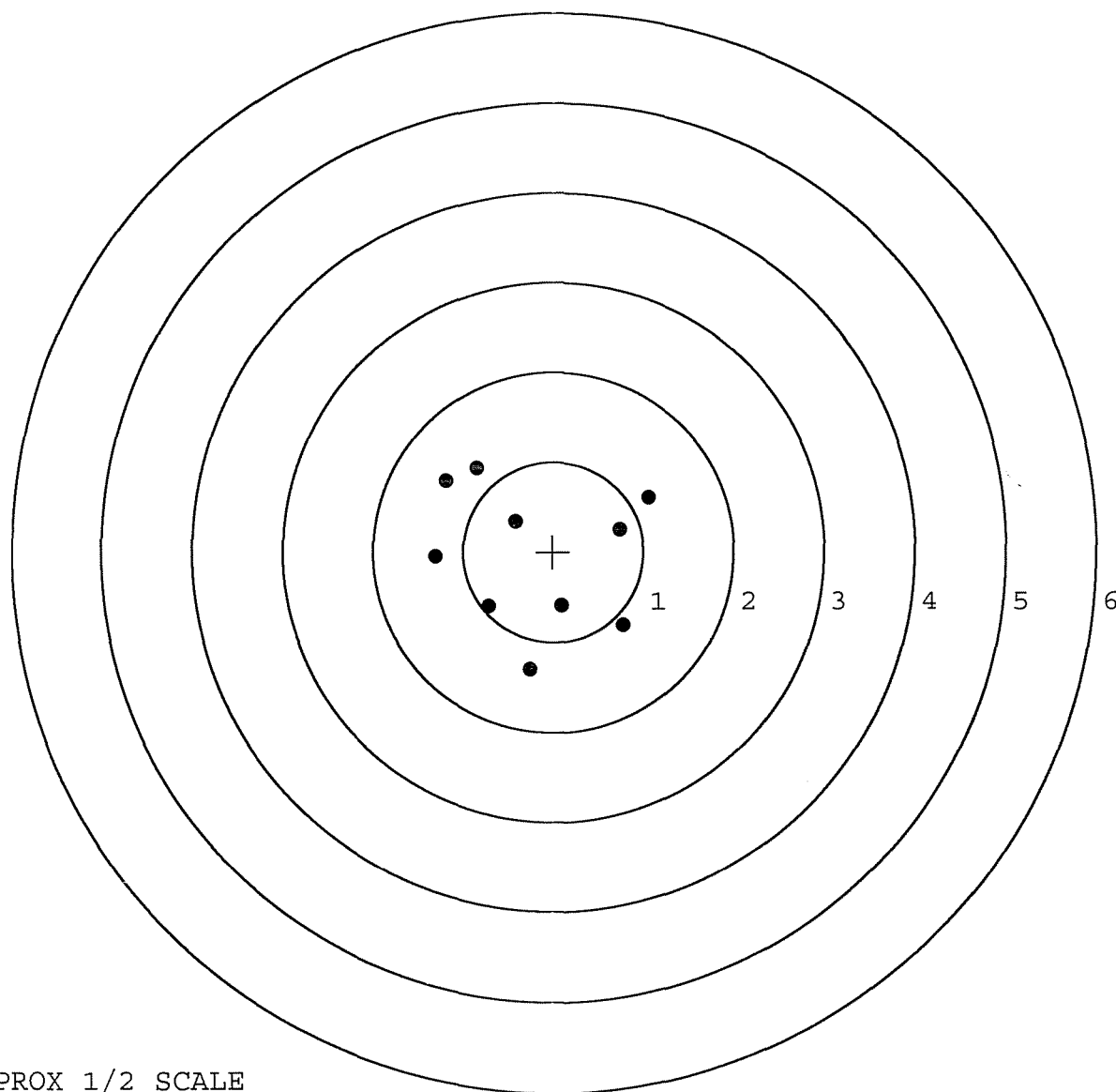
MAX RADIUS: 1.423

MEAN RADIUS: 1.030

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 4

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348918. __0

TARGET NUMBER: 2

FILE DATE: 06/14/2002

FILE TIME: 11:22

POINT#	X	Y
1:	0.613	-0.924
2:	-0.076	-0.501
3:	0.499	0.736
4:	-0.254	0.502
5:	-0.951	0.494
6:	-1.188	0.047
7:	0.591	0.154
8:	0.348	0.088
9:	0.527	-0.092
10:	0.329	-0.125

X CENTROID: 0.044

Y CENTROID: 0.038

POA TO CENTROID: 0.058

HORZ SPREAD: 1.801

VERT SPREAD: 1.660

GROUP SPREAD: 2.046

MIN RADIUS: 0.308

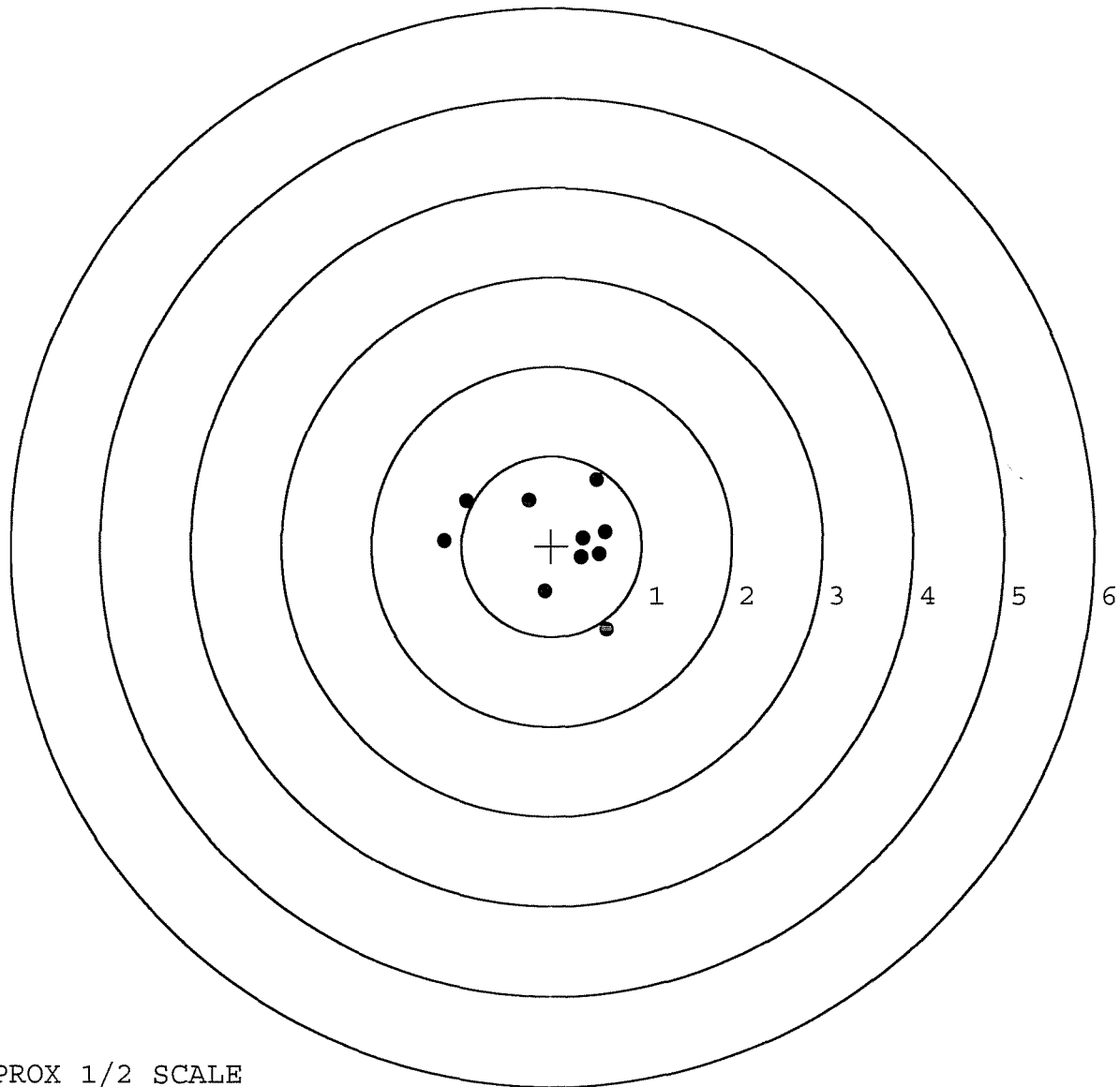
MAX RADIUS: 1.232

MEAN RADIUS: 0.708

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348918. 0

TARGET NUMBER: 3

FILE DATE: 06/14/2002

FILE TIME: 11:22

POINT#	X	Y
1:	0.575	-0.774
2:	-0.043	-0.818
3:	0.414	-0.191
4:	-1.155	-0.291
5:	0.234	0.634
6:	0.373	-0.147
7:	0.134	0.083
8:	-0.118	0.306
9:	-0.522	-0.241
10:	-0.140	-0.099

X CENTROID: -0.025

Y CENTROID: -0.154

POA TO CENTROID: 0.156

HORZ SPREAD: 1.730

VERT SPREAD: 1.452

GROUP SPREAD: 1.796

MIN RADIUS: 0.128

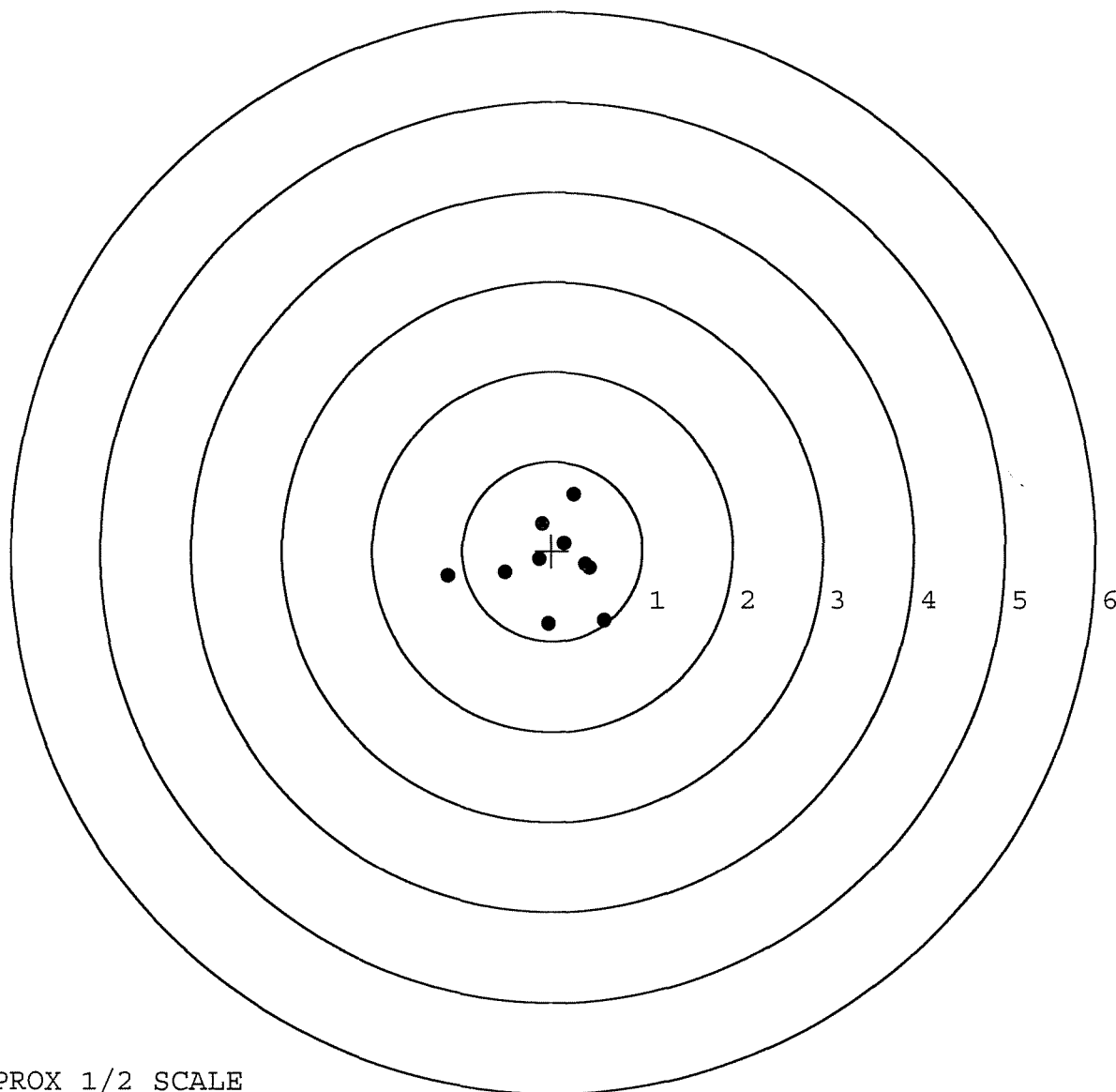
MAX RADIUS: 1.138

MEAN RADIUS: 0.572

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348918. __0

TARGET NUMBER: 4

FILE DATE: 06/14/2002

FILE TIME: 11:22

POINT#	X	Y
1:	-0.378	-0.673
2:	-0.251	-0.412
3:	-0.436	0.211
4:	-0.994	0.390
5:	0.625	-0.509
6:	0.543	-0.153
7:	0.208	-0.335
8:	0.394	-0.057
9:	0.101	-0.056
10:	-0.298	-0.476

X CENTROID: -0.049

Y CENTROID: -0.207

POA TO CENTROID: 0.213

HORZ SPREAD: 1.619

VERT SPREAD: 1.063

GROUP SPREAD: 1.852

MIN RADIUS: 0.213

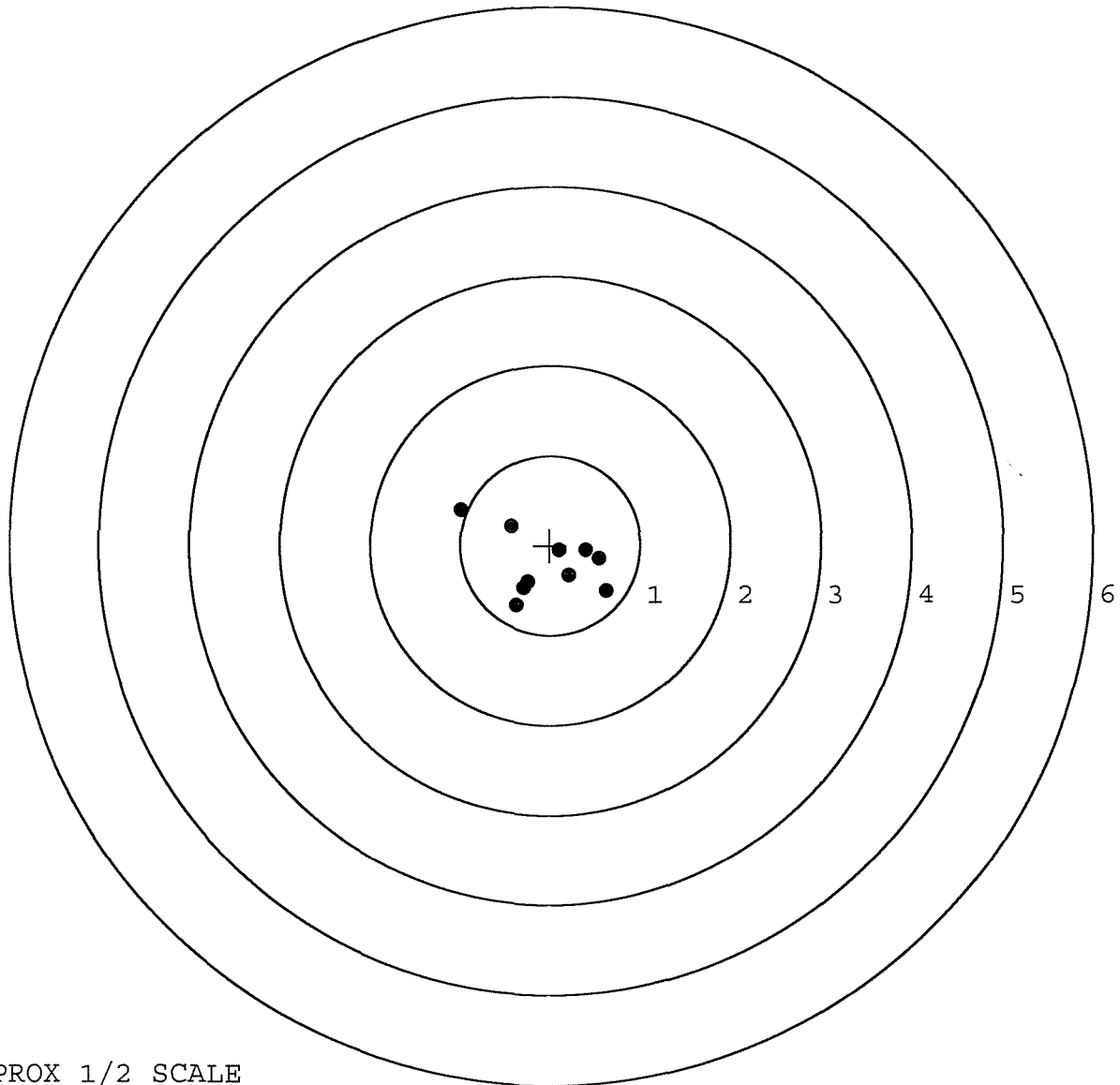
MAX RADIUS: 1.118

MEAN RADIUS: 0.521

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348918. __0

TARGET NUMBER: 5

FILE DATE: 06/14/2002

FILE TIME: 11:22

X CENTROID: -0.071

Y CENTROID: 0.007

POA TO CENTROID: 0.071

HORZ SPREAD: 1.992

VERT SPREAD: 1.254

GROUP SPREAD: 2.165

MIN RADIUS: 0.146

MAX RADIUS: 1.222

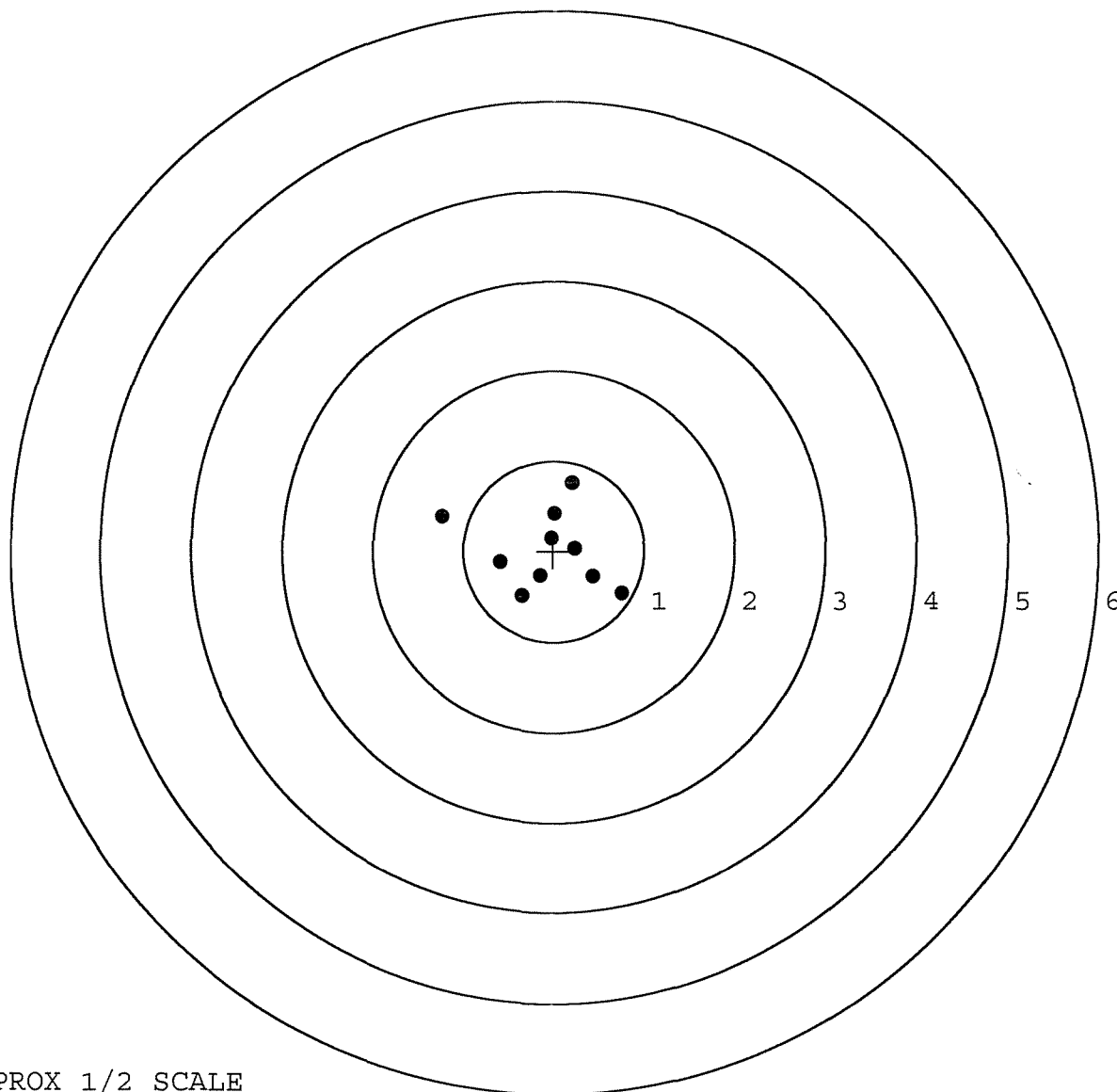
MEAN RADIUS: 0.584

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.756	-0.473
2:	0.434	-0.284
3:	-0.152	-0.274
4:	-0.353	-0.494
5:	-0.591	-0.127
6:	-1.236	0.376
7:	0.206	0.760
8:	0.013	0.414
9:	-0.023	0.145
10:	0.235	0.031



TARGET APPROX 1/2 SCALE

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

R & E NUMBER 46948

SERIAL NUMBER C6348918

LOG-IN DATE 5/21/02

INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	5/27/02	RL
560 A	RE-BARREL AT CUSTOM SHOP	5/22/02	BWT
B	DRILL AND TAP	5/22/02	BWT
C	POLISH		
575	ASSEMBLE	5/22/02	RW
600	PROOF	5/22/02	RW
605	CHECK HEADSPACE	5/22/02	RW
610	DIS-ASSEMBLE GUN	5/22/02	RW
612	MAGNAFLUX OPERATOR		
615	ROLLMARK CALIBER	5/22/02	RW
618	ROTO-BLAST	5/31/02	NO
620	APPLY COATINGS	6-3	TA
625 A	FINAL ASSEMBLY	6/12/02	RW
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	6-13-02	AC
655	FINAL INSPECT	6/17/02	AC
660	PACK	6/19/02	ST
		SHIP DATE	
		QAR INSPECTION DATE	



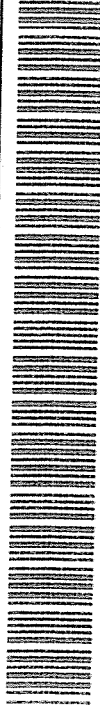

VERY IMPORTANT:
Instruction Book
enclosed to assure
safe use of this
firearm.

MODEL 700™ M24

SERIAL NO.
C6348918

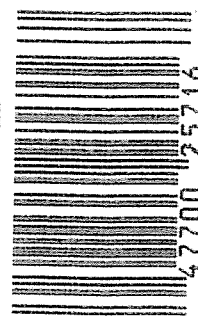
ORDER NO.
5716

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



5716 C6348918

UPC



0 47700 25716 7

CONTRACT # DAAA21-87-C-0086

GUN SERIAL #

C6348918

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	9 14	89	RW
600	Proof	9 14	89	RW
607	Check Headspace	9 14	89	RW
610	Dis-assemble Gun	9 14		RW
612	Magnaflux Barrel Action	9-14-89		KCR
	Magnaflux Bolt	9-14-89		KCR
615	Rollmark Caliber		9-15-89	G.S.
7	Drill and Tap Sight Holes	9 15	89	FB
618	Polish Barrel	9 15	89	BT
620	Apply Coatings (Barrel Action)		9-15-89	JA
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		9/26/89	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		9/26/89	RW
	C) Inspect Ejector Hole for Chamfer		9/26/89	RW
	D) Oil Firing Pin Ass'y		9/26/89	RW
	E) Adjust Trigger Pull to Min Setting and Stake		10/6/89	JDS

Op. #	Op. NAME	READINGS			DATE	INIT		
625 cont.	F) Safety On Force	5	5	5	10/16/89	gU		
	G) Safety Off Force	3	3	3	10/16/89	gU		
	H) Trigger Pull Test & Retainability				11/6/89	gU		
	I) Firing Pin Indent	.0205	.021	.021	10/16/89	gU		
	J) Assemble Stock				10/18/89	RW		
	K) Assemble Swivel Studs				10/18/89	gU		
	L) Attach Front and Rear Sight Assemblies				12/11/89	RW		
	M) Iron Sight Alignment				12/11/89	RW		
	N) Detach Front & Rear Sights & place in numbered container				12/11/89	RW		
	O) Attach Scope to Rifle				1/8/89	gU		
	P) Detach & Attach Scope 20 Times				1/8/89	gU		
640	Gallery Target & Test				10/19/89	AC		
	A) Time				10/19/89	AC		
	B) Malfunctions				10/19/89	AC		
	C) Pierced Primers				10/19/89	AC		
	D) Optical Clarity of Scope				10/19/89	gU		
645	Inspect for Live Ammo				10/19/89	gU		
655	Final Inspection							
	A) Headspace	221	253	259	263	256	10/19/89	gU
	B) Trigger Pull	227	226	227	223	224	10/19/89	gU
	C) Function						10/19/89	gU
660	Pack						1/30/89	gU

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. C634 8918DATE 13 Mar 90TESTER QD

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	229	231		220	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	239	241		218	
PULL #3	225	235		220	
PULL #4	238	234		238	
PULL #5	239	202		233	
TOTAL	1130	1143			
AVG.	2.26	2.286			

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	296	328		
PULL #2	336	336		
PULL #3	342	333		
PULL #4	338	322		
PULL #5	342	325		
TOTAL	1654	1644		
AVG.	3.308	3.288		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	433	428		
PULL #2	421	415		
PULL #3	394	416		
PULL #4	421	411		
PULL #5	413	412		
TOTAL	2082	2082		
AVG.	4.164	4.164		

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6348918
19 Oct 1989

CENTROIDAL DISTANCES

0 TO	1	.815481
1 TO	2	.44368
1 TO	3	.515085
1 TO	4	.670215
1 TO	5	.395324

+5.1 <----POA
+2

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .5242
THE AVERAGE Y COORDINATE FOR THIS RIFLE IS: -.2504
THE RESULTING AVERAGE POI RADIALS FOR THIS RIFLE IS: .580935
THE AMR FOR THIS RIFLE IS: .9832

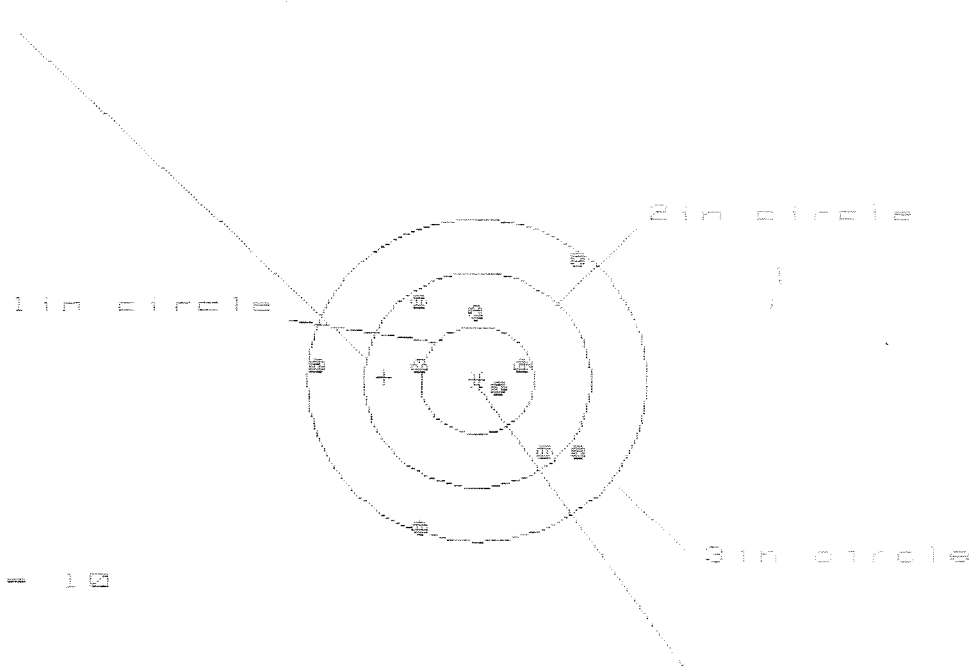
19 Oct 1989

FILE:/PATTERNING/CENTERFIRE_PATT/06348918

CENTERFIRE PATTERNS

1

FOR



OF SHOTS= 10

IN CIR

1in = 2

2in = 6

3in = 9

HS= 2.334

VS= 2.534

GS= 2.925

CENTROID #

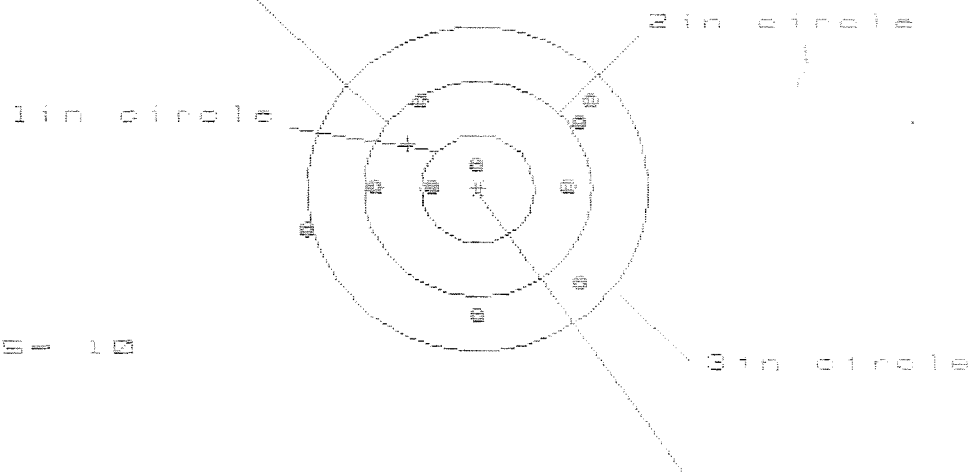
PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.918	.858	.965
MINIMUM X	-1.416	-1.476	-1.369
MAXIMUM Y	1.128	.972	.692
MINIMUM Y	-1.406	-.857	-.736
CENTROID X	.815	.875	.768
CENTROID Y	-.028	.128	.007
FOR TO CENTROID in.	.815	.884	.768
MIN RADIUS	.244	.289	.301
MEAN RADIUS	.905	.819	.753
MAX RADIUS	1.507	1.476	1.372
HORIZONTAL SPREAD	2.334	2.334	2.334
VERTICAL SPREAD	2.534	1.829	1.428
EXTREME SPREAD	2.925	2.539	2.452
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

POR



OF SHOTS = 10

IN CIR

1in = 2

2in = 5

3in = 8

HS = 2.541

VS = 1.968

GS = 2.824

CENTROID *

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.994	.822	.838
MINIMUM X	:	-1.547	-1.098	-.995
MAXIMUM Y	:	.824	.779	.829
MINIMUM Y	:	-1.144	-1.189	-1.092
CENTROID X	:	.611	.783	.680
CENTROID Y	:	-.422	-.377	-.474
POR TO CENTROID in.	:	.742	.868	.829
MIN RADIUS	:	.241	.296	.312
MEAN RADIUS	:	.364	.389	.352
MAX RADIUS	:	1.600	1.206	1.161
HORIZONTAL SPREAD	:	2.541	1.920	1.833
VERTICAL SPREAD	:	1.968	1.968	1.921
EXTREME SPREAD	:	2.824	2.216	2.182
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		9	

15 Oct 1985

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CENTERFIRE PATTERNS # 3

POR

1in circle

2in circle

3in circle

CENTROID *

OF SHOTS= 10

IN CIR

1in = 1

2in = 3

3in = 8

HS= 2.134

VS= 2.384

GS= 2.703

PATTERN #	3	3	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.861	.730	.554
MINIMUM X	-1.273	-1.404	-1.319
MAXIMUM Y	1.206	1.317	1.321
MINIMUM Y	-1.178	-1.067	-1.063
CENTROID X	.568	.699	.875
CENTROID Y	-.480	-.591	-.595
POR TO CENTROID in.	.743	.916	1.058
MIN RADIUS	.412	.485	.370
MEAN RADIUS	1.033	.958	.866
MAX RADIUS	1.551	1.405	1.340
HORIZONTAL SPREAD	2.134	2.134	1.873
VERTICAL SPREAD	2.384	2.384	2.384
EXTREME SPREAD	2.703	2.390	2.390
NUMBER IN ONE INCH CIRCLE =		1	
NUMBER IN TWO INCH CIRCLE =		3	
NUMBER IN THREE INCH CIRCLE =		9	

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CENTERFIRE PATTERNS # 4

POR

1 in circle

2 in circle

3 in circle

OF SHOTS = 10

IN CIR

1 in = 1

2 in = 5

3 in = 10

HS = 2.444

VS = 1.932

GS = 2.604

CENTROID #

PATTERN #	4	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.172	1.254	1.111
MINIMUM X	-1.272	-1.142	-0.959
MAXIMUM Y	1.209	1.128	1.140
MINIMUM Y	-0.723	-0.681	-0.659
CENTROID X	.207	.077	.220
CENTROID Y	-.310	-.229	-.241
POR TO CENTROID in.	.373	.242	.327
MIN RADIUS	.449	.313	.456
MEAN RADIUS	.959	.895	.866
MAX RADIUS	1.377	1.256	1.151
HORIZONTAL SPREAD	2.444	2.396	2.070
VERTICAL SPREAD	1.932	1.809	1.809
EXTREME SPREAD	2.604	2.402	2.105
NUMBER IN ONE INCH CIRCLE	= 1		
NUMBER IN TWO INCH CIRCLE	= 5		
NUMBER IN THREE INCH CIRCLE	= 10		

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CENTERFIRE PATTERNS

5

POA

1 in circle

2 in circle

3 in circle

CENTROID *

OF SHOTS - 10

IN CIR

1 in = 1

2 in = 6

3 in = 7

HS = 3.391

VS = 1.978

GS = 3.393

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.736	1.334	1.151
MINIMUM X	:	-1.655	-1.462	-1.920
MAXIMUM Y	:	1.099	1.014	.893
MINIMUM Y	:	-.880	-.964	-.823
CENTROID X	:	.420	.227	.410
CENTROID Y	:	-.012	.073	.193
POA TO CENTROID in.	:	.420	.238	.453
MIN RADIUS	:	.423	.464	.323
MEAN RADIUS	:	1.055	.943	.825
MAX RADIUS	:	1.895	1.751	1.393
HORIZONTAL SPREAD	:	3.391	2.796	2.071
VERTICAL SPREAD	:	1.978	1.978	1.716
EXTREME SPREAD	:	3.393	3.363	2.473
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		7	