

C6225312

MODEL 700™ N24

Model **SWS**™

Action

Barrel Length

Capacity

Order No. **5715**

*Includes 1 in chamber.



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: RE00144402

Serial: C6225312 Model M24 SWS Center Fire
Caliber: 7.62 NATO

Repairman:

Verify Repair

Status:

Closed 4/14/2008 1:18:20 PM

Address Information

Customer:

☒ Received From

Return To:

☐ Received From

Name: BROCK BUDDLES

BROCK BUDDLES

Address 1: CDD 1ST BN

CDD 1ST BN

Address 2: 7TH SFG (A)

PO Box:

7TH SFG (A)

PO Box:

City: FT. BRAGG

FT. 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

Received Condition

Accessories Received

Phone: NN

Fax:

Email:

Comments:

Poor

Condition
Notes:CSR
Notes:

Code	Desc	Qty
A007	With Stud	3
A010	Hard Case	1
A057	Fit and Rear Sgt Base	1
D000	MARS RAIL	1

Repair Search

Refresh

Close

nagletj

4/14/2008

3:26 PM

10473

NUM



Serial Number: **C6225312**
 Model: **M24 SWS**

RE00144402

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6225312.___0
FILE DATE AND TIME: 05/06/2008 09:42

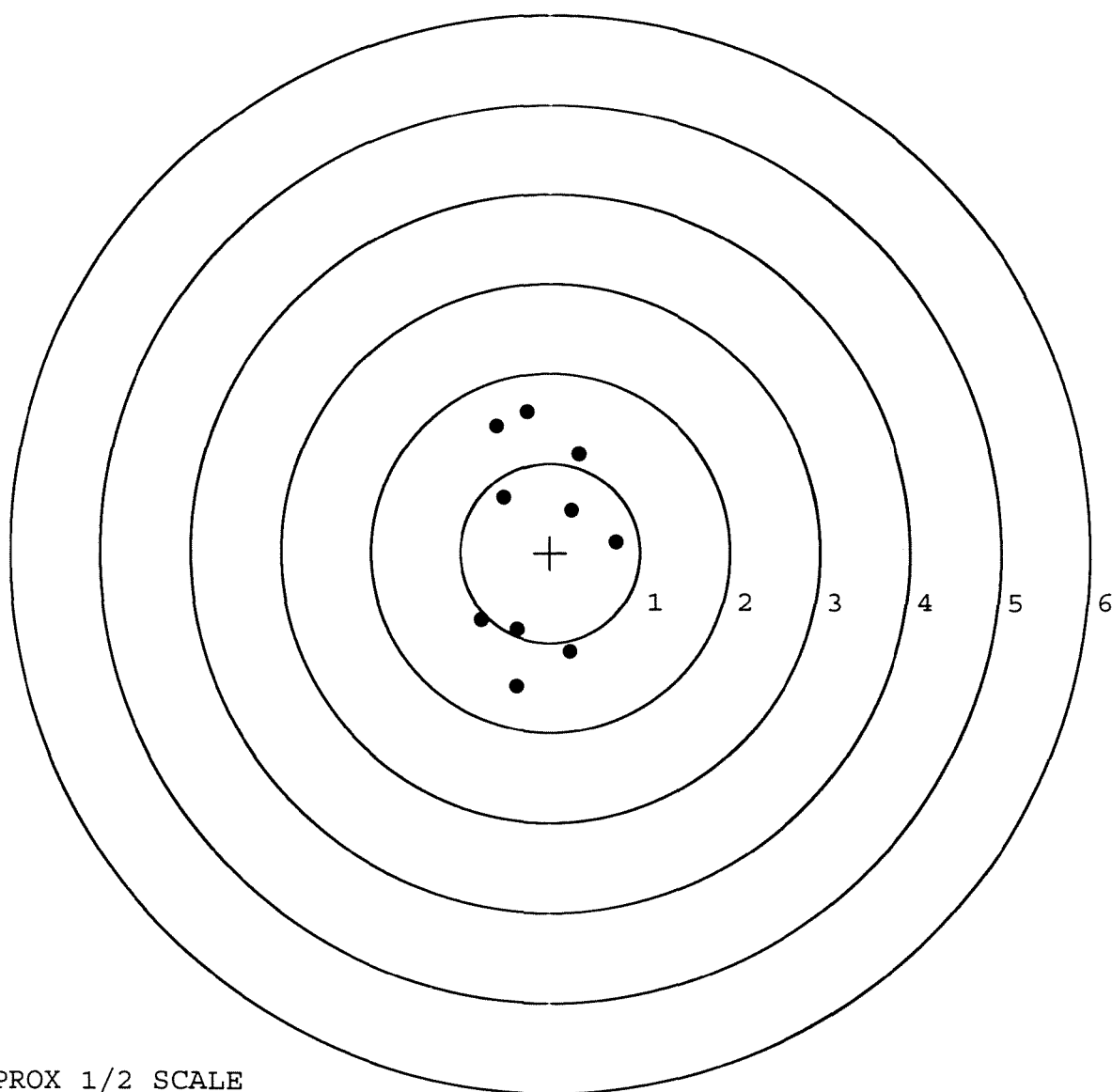
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.018
The Average Y Centroid of the Five Target Set:	0.087
The Average Point of Impact of the Five Target Set:	0.089
The Average Mean Radius of the Five Target Set:	0.687
The Distance from POA to Centroid Target #1:	0.169
The Distance from Centroid Target #2 to Centroid Target #1:	0.138
The Distance from Centroid Target #3 to Centroid Target #1:	0.133
The Distance from Centroid Target #4 to Centroid Target #1:	0.241
The Distance from Centroid Target #5 to Centroid Target #1:	0.100

SERIAL NUMBER: C6225312. __0
TARGET NUMBER: 1
FILE DATE: 05/06/2008
FILE TIME: 09:42

X CENTROID: -0.134
Y CENTROID: 0.104
POA TO CENTROID: 0.169
HORZ SPREAD: 1.499
VERT SPREAD: 3.067
GROUP SPREAD: 3.069
MIN RADIUS: 0.526
MAX RADIUS: 1.621
MEAN RADIUS: 1.092
IN 1 IN DIAMETER: 0
IN 2 IN DIAMETER: 4
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.764	-0.756
2:	-0.360	-0.862
3:	0.231	-1.103
4:	-0.369	-1.500
5:	0.735	0.114
6:	0.245	0.469
7:	-0.514	0.609
8:	0.327	1.103
9:	-0.264	1.567
10:	-0.602	1.401

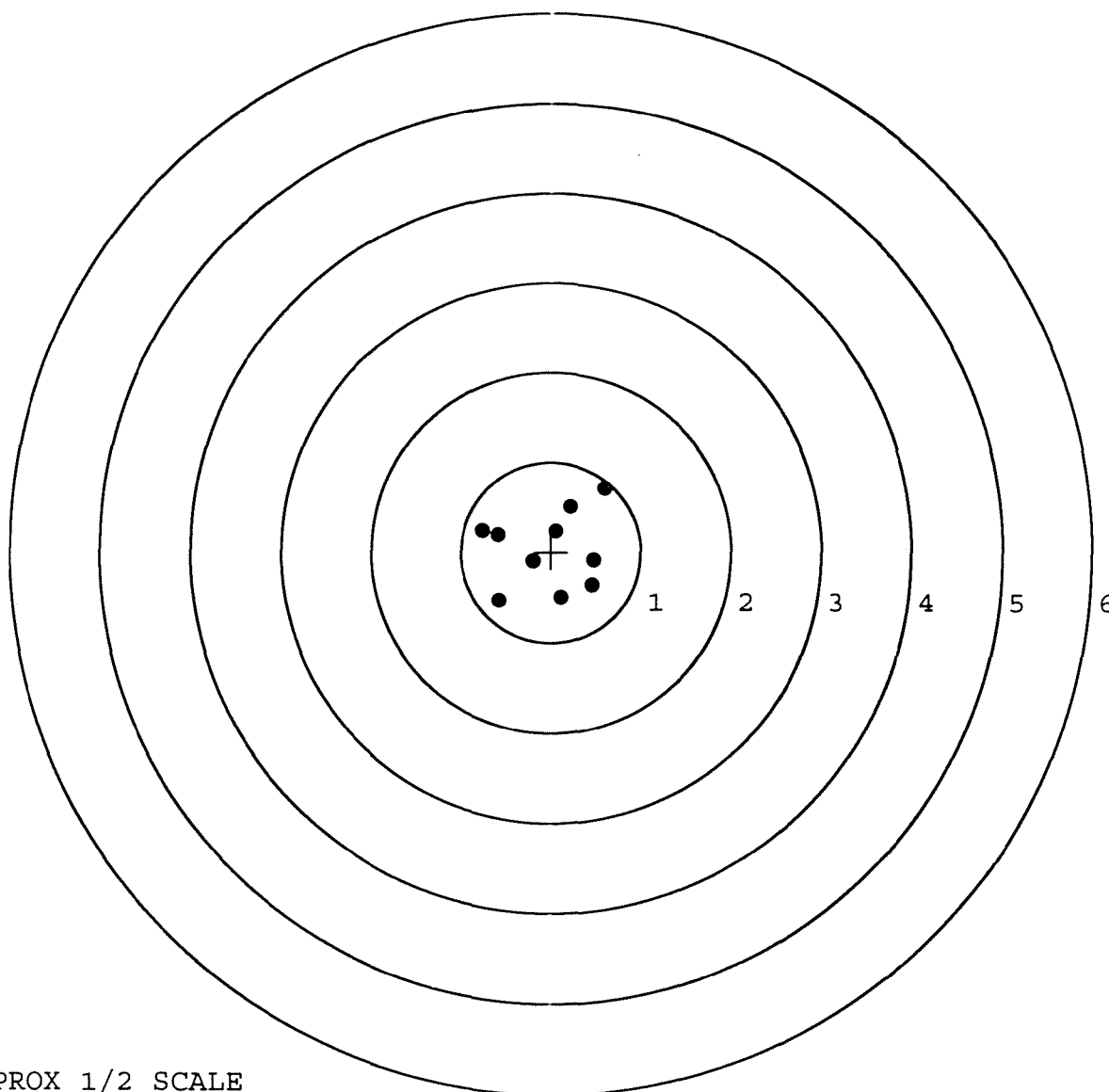


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225312.___0
TARGET NUMBER: 2
FILE DATE: 05/06/2008
FILE TIME: 09:42

X CENTROID: -0.019
Y CENTROID: 0.027
POA TO CENTROID: 0.033
HORZ SPREAD: 1.370
VERT SPREAD: 1.251
GROUP SPREAD: 1.723
MIN RADIUS: 0.215
MAX RADIUS: 0.928
MEAN RADIUS: 0.574
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.606	0.713
2:	0.221	0.501
3:	0.057	0.228
4:	-0.590	0.190
5:	-0.202	-0.101
6:	-0.579	-0.538
7:	0.117	-0.500
8:	0.462	-0.365
9:	0.486	-0.093
10:	-0.764	0.236

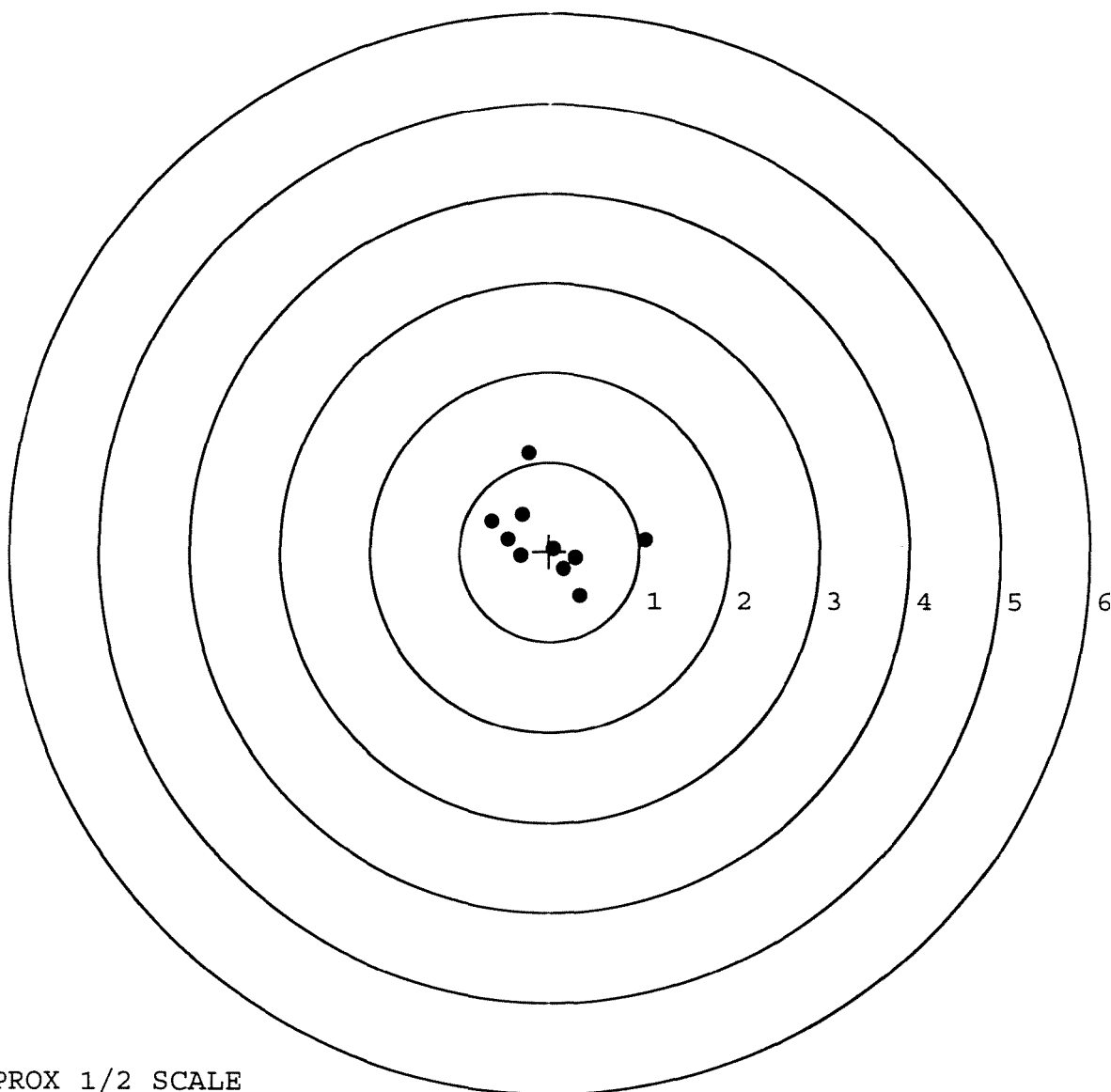


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225312. 0
TARGET NUMBER: 3
FILE DATE: 05/06/2008
FILE TIME: 09:42

X CENTROID: -0.003
Y CENTROID: 0.133
POA TO CENTROID: 0.133
HORZ SPREAD: 1.709
VERT SPREAD: 1.594
GROUP SPREAD: 1.721
MIN RADIUS: 0.116
MAX RADIUS: 1.068
MEAN RADIUS: 0.553
IN 1 IN DIAMETER: 6
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.227	1.101
2:	1.065	0.132
3:	-0.644	0.338
4:	-0.303	0.410
5:	-0.317	-0.052
6:	-0.460	0.135
7:	0.052	0.031
8:	0.294	-0.077
9:	0.346	-0.493
10:	0.161	-0.195



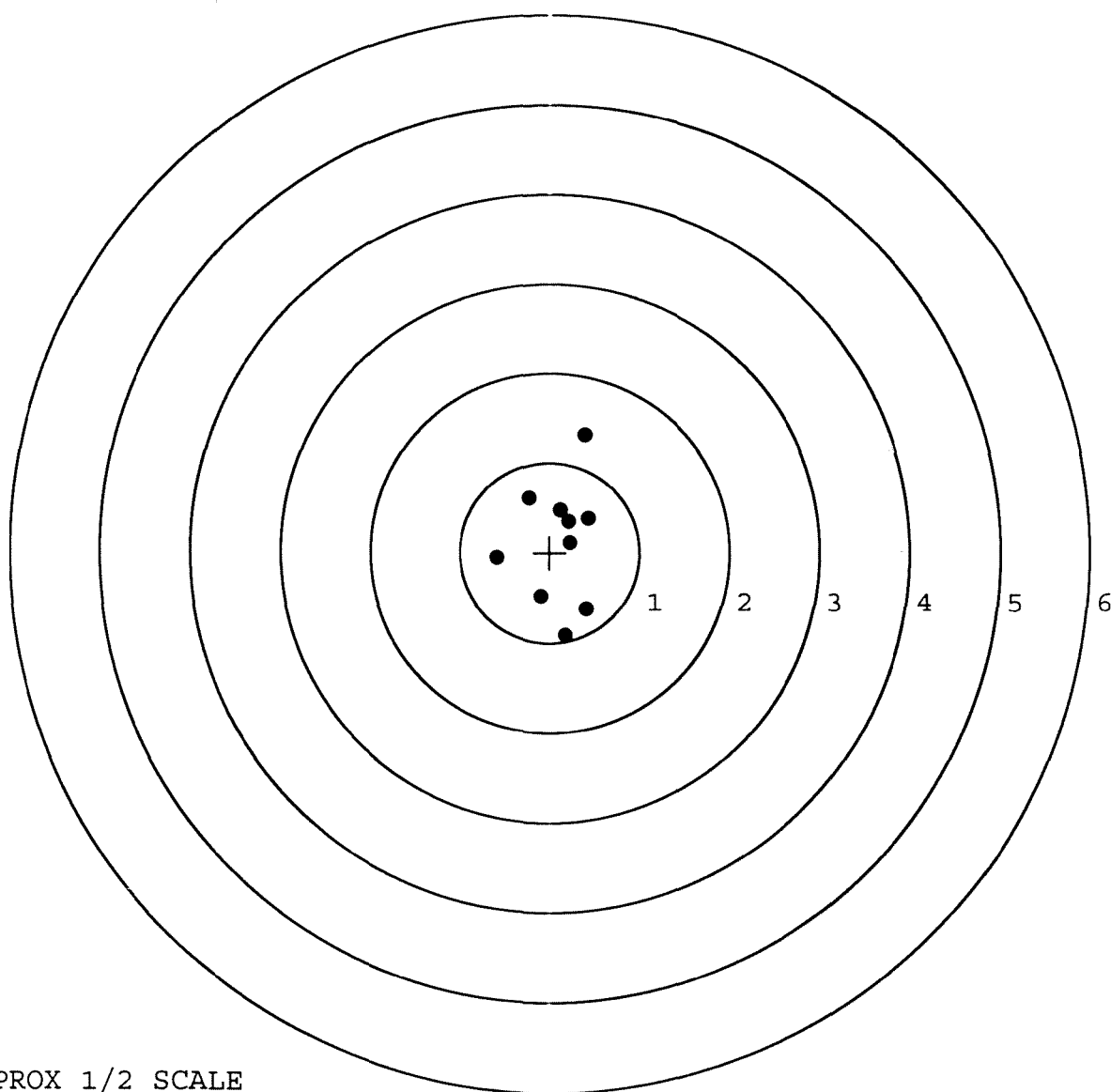
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225312.___0
TARGET NUMBER: 4
FILE DATE: 05/06/2008
FILE TIME: 09:42

X CENTROID: 0.108
Y CENTROID: 0.110
POA TO CENTROID: 0.154
HORZ SPREAD: 1.027
VERT SPREAD: 2.223
GROUP SPREAD: 2.233
MIN RADIUS: 0.122
MAX RADIUS: 1.226
MEAN RADIUS: 0.618

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

POINT#	X	Y
1:	0.186	-0.922
2:	0.416	-0.632
3:	-0.105	-0.491
4:	-0.592	-0.063
5:	0.399	1.301
6:	-0.229	0.604
7:	0.123	0.471
8:	0.435	0.375
9:	0.230	0.109
10:	0.215	0.344

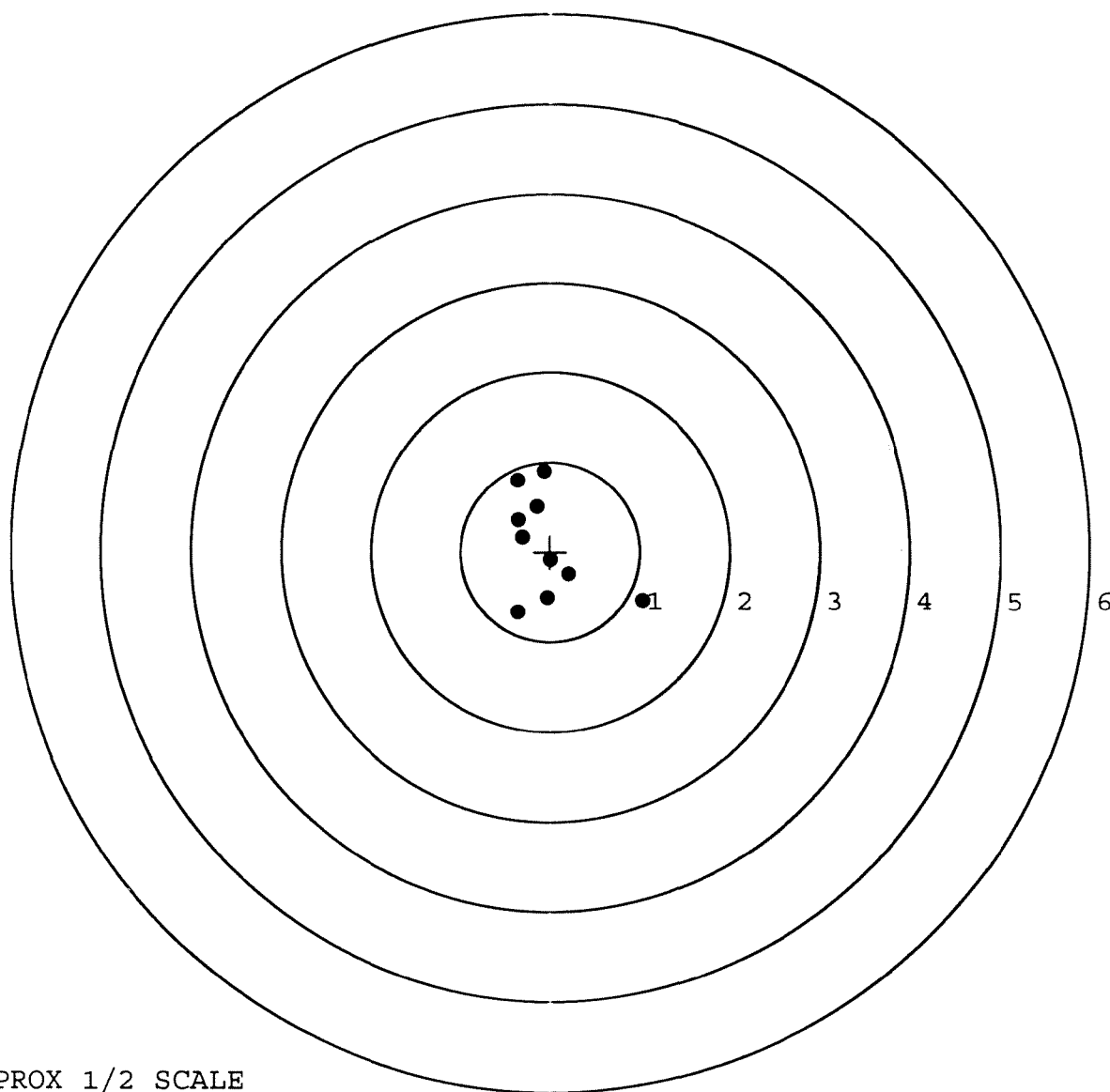


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225312.___0
TARGET NUMBER: 5
FILE DATE: 05/06/2008
FILE TIME: 09:42

X CENTROID: -0.043
Y CENTROID: 0.062
POA TO CENTROID: 0.075
HORZ SPREAD: 1.395
VERT SPREAD: 1.569
GROUP SPREAD: 1.936
MIN RADIUS: 0.158
MAX RADIUS: 1.236
MEAN RADIUS: 0.598
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.030	-0.551
2:	-0.365	-0.674
3:	-0.040	-0.517
4:	0.207	-0.253
5:	-0.006	-0.092
6:	-0.072	0.895
7:	-0.362	0.795
8:	-0.153	0.500
9:	-0.357	0.355
10:	-0.309	0.163

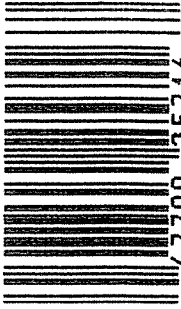


TARGET APPROX 1/2 SCALE

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

R & E NUMBER 144402
SERIAL NUMBER C6225312
LOG-IN DATE 4-14-08

OPERATION #	OPERATION NAME	DATE	INITIAL
500	DIS-ASSEMBLE GUN	4-17-08	RTZ
505	RE-BARREL	4-22-08	KR
560	ASSEMBLE	4-22-08	RTZ
600	PROOF	4-22-08	TRW
605	CHECK HEADSPACE	4-22-08	TRW
610	DIS-ASSEMBLE GUN	4-22-08	RTZ
612	MAGNAFLUX	4-22-08	Unsub
510	DRILL AND TAP	4-22-08	TRW
615	ROLLMARK CALIBER	4-23-08	CW
618	ROTO-BLAST	4-24-08	DG
620	APPLY COATINGS	4-28-08	CT
625	FINAL ASSEMBLY	4-29-08	R.P.D.
640	FUNCTION TEST AND	5-5-08	R.P.D.
650	TARGET	5-5-08	R.P.D.
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	5-5-08 RP
670	FINAL INSPECTION A) HEADSPACE	5-7-08	TRW
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	2.78 2.83 2.87 2.95 2.91 5/7/08	Fm
680	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	4.75 4.0 4.25 5-7-08	TRW
	G) SAFETY OFF FORCE 2 LBS MIN	2.0 2.25 2.0 5-7-08	TRW
	I) FIRING PIN INDENT .020	.021 ^S .021 ^S .021 ^S 5-7-08	TRW
690	PACK	5/8/08	Fm

Remington®		VERY IMPORTANT: Instruction Book enclosed to assure safe use of this firearm.	
MODEL 700™ H24		DU PONT REG. U.S. PAT. & TM. OFF.	
MADE IN ILION, N.Y. U.S.A. Reg. U.S. Pat. & Tm. Off. Marca Registrada Marque Deposee.		SERIAL NO. C6225312	ORDER NO. 5715
			
5716 C6225312		0 47700 25716 7	

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6225312.___0
FILE DATE AND TIME: 11/05/2004 08:52

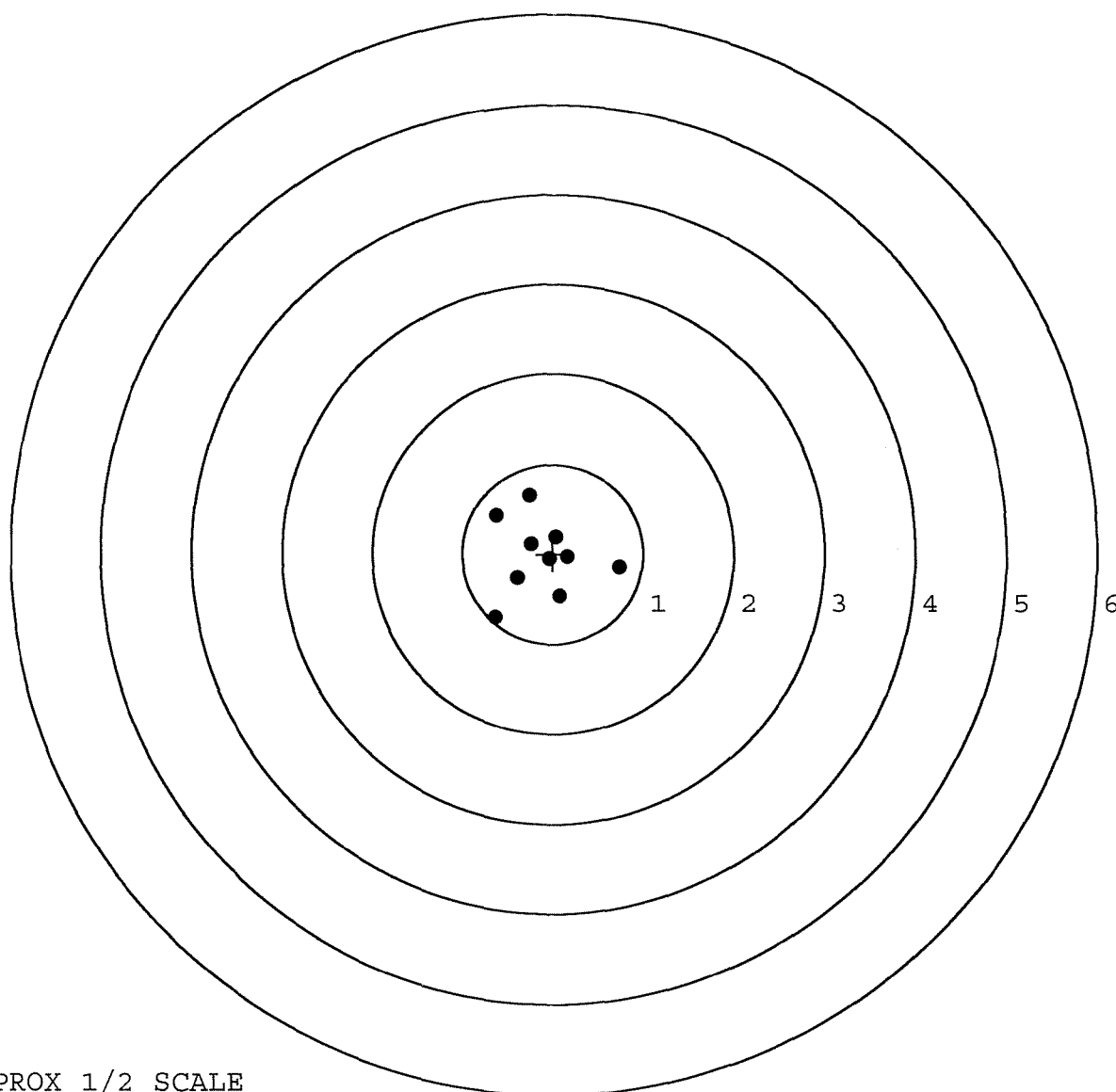
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.040
The Average Y Centroid of the Five Target Set:	-0.030
The Average Point of Impact of the Five Target Set:	0.050
The Average Mean Radius of the Five Target Set:	0.887
The Distance from POA to Centroid Target #1:	0.121
The Distance from Centroid Target #2 to Centroid Target #1:	0.232
The Distance from Centroid Target #3 to Centroid Target #1:	0.216
The Distance from Centroid Target #4 to Centroid Target #1:	0.320
The Distance from Centroid Target #5 to Centroid Target #1:	0.130

SERIAL NUMBER: C6225312.___0
TARGET NUMBER: 1
FILE DATE: 11/05/2004
FILE TIME: 08:52

POINT#	X	Y
1:	0.740	-0.150
2:	0.083	-0.472
3:	-0.637	-0.711
4:	-0.620	0.430
5:	-0.265	0.648
6:	0.166	-0.037
7:	0.034	0.193
8:	-0.043	-0.060
9:	-0.240	0.111
10:	-0.389	-0.267

X CENTROID: -0.117
Y CENTROID: -0.031
POA TO CENTROID: 0.121
HORZ SPREAD: 1.377
VERT SPREAD: 1.359
GROUP SPREAD: 1.487
MIN RADIUS: 0.079
MAX RADIUS: 0.865
MEAN RADIUS: 0.476
IN 1 IN DIAMETER: 6
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

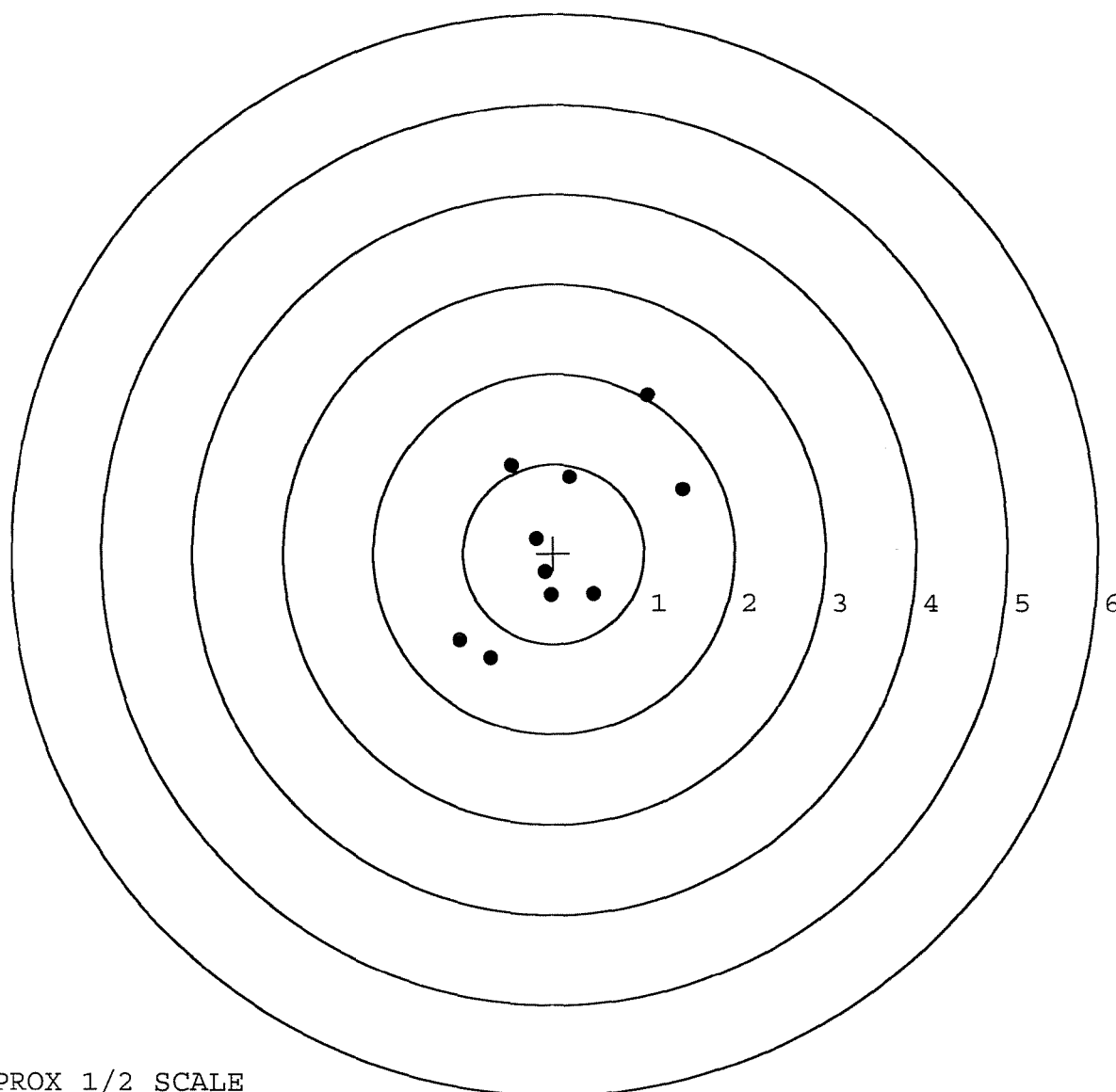


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225312. __0
TARGET NUMBER: 2
FILE DATE: 11/05/2004
FILE TIME: 08:52

POINT#	X	Y
1:	-0.690	-1.163
2:	-1.040	-0.966
3:	-0.471	0.981
4:	0.178	0.859
5:	1.425	0.720
6:	1.029	1.761
7:	-0.198	0.166
8:	-0.095	-0.210
9:	-0.027	-0.462
10:	0.444	-0.453

X CENTROID: 0.056
Y CENTROID: 0.123
POA TO CENTROID: 0.135
HORZ SPREAD: 2.465
VERT SPREAD: 2.924
GROUP SPREAD: 3.423
MIN RADIUS: 0.257
MAX RADIUS: 1.905
MEAN RADIUS: 1.009
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 8

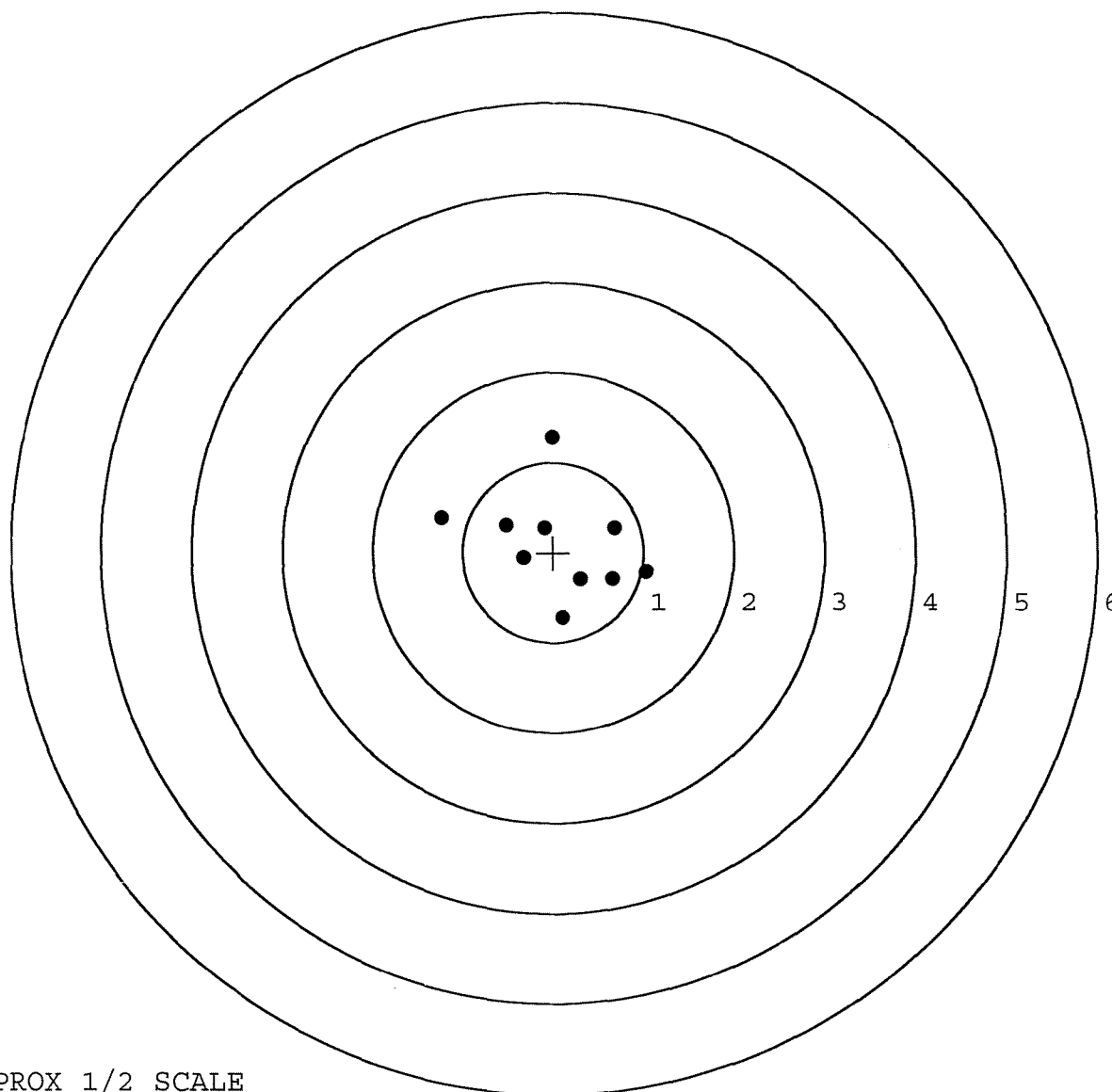


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225312. __0
TARGET NUMBER: 3
FILE DATE: 11/05/2004
FILE TIME: 08:52

X CENTROID: 0.061
Y CENTROID: 0.091
POA TO CENTROID: 0.110
HORZ SPREAD: 2.265
VERT SPREAD: 2.006
GROUP SPREAD: 2.343
MIN RADIUS: 0.235
MAX RADIUS: 1.327
MEAN RADIUS: 0.746
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.031	-0.217
2:	0.665	-0.292
3:	0.312	-0.297
4:	0.112	-0.727
5:	0.683	0.278
6:	-0.094	0.269
7:	-0.333	-0.064
8:	-0.518	0.302
9:	-1.234	0.383
10:	-0.018	1.279

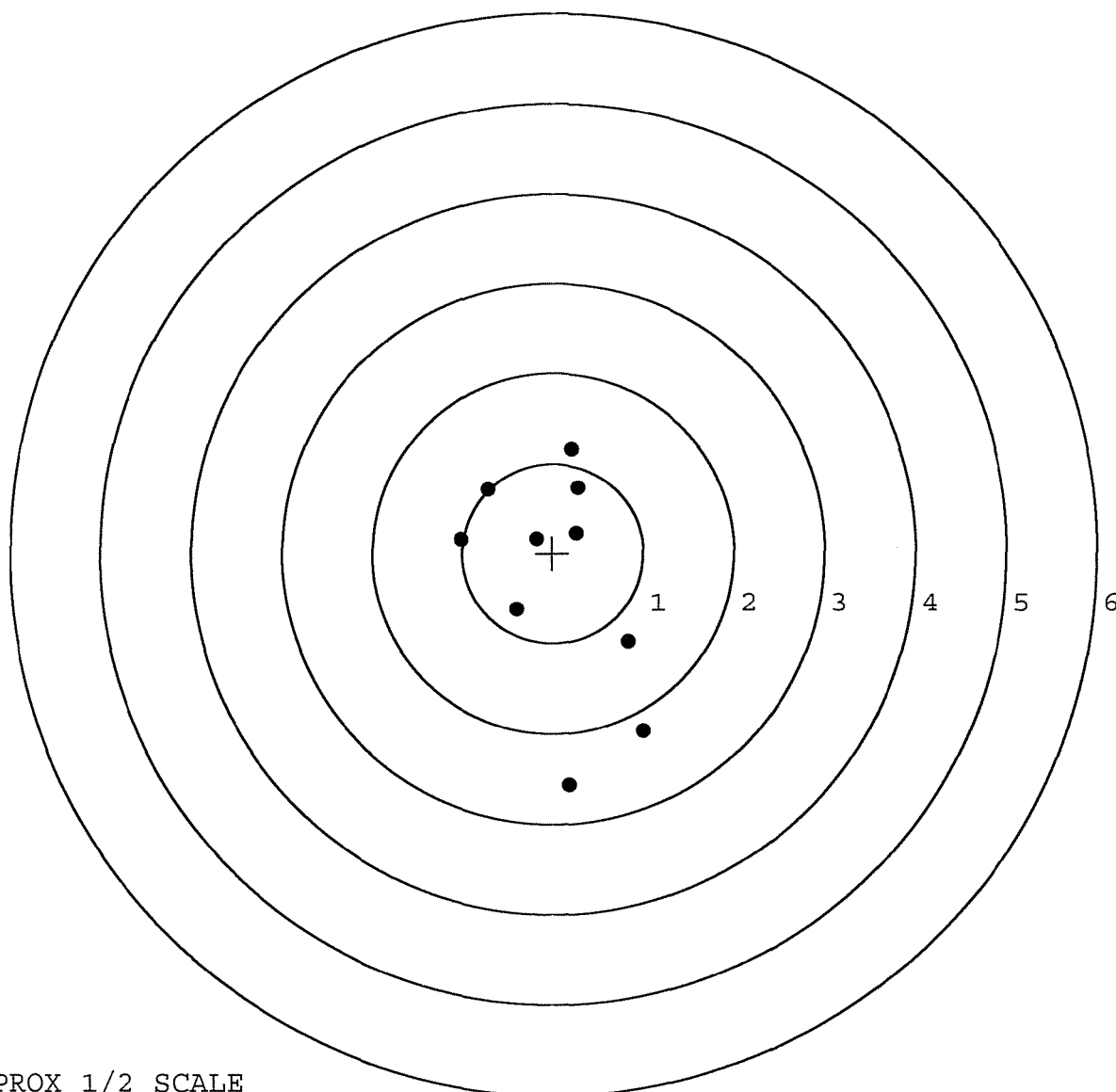


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225312. __0
 TARGET NUMBER: 4
 FILE DATE: 11/05/2004
 FILE TIME: 08:52

POINT#	X	Y
1:	0.265	0.223
2:	-0.181	0.154
3:	0.284	0.729
4:	0.215	1.164
5:	-0.715	0.708
6:	-1.016	0.149
7:	-0.397	-0.633
8:	0.835	-0.991
9:	1.000	-1.979
10:	0.199	-2.572

X CENTROID: 0.049
 Y CENTROID: -0.305
 POA TO CENTROID: 0.309
 HORZ SPREAD: 2.016
 VERT SPREAD: 3.736
 GROUP SPREAD: 3.736
 MIN RADIUS: 0.513
 MAX RADIUS: 2.272
 MEAN RADIUS: 1.184
 # IN 1 IN DIAMETER: 0
 # IN 2 IN DIAMETER: 3
 # in 3 IN DIAMETER: 8

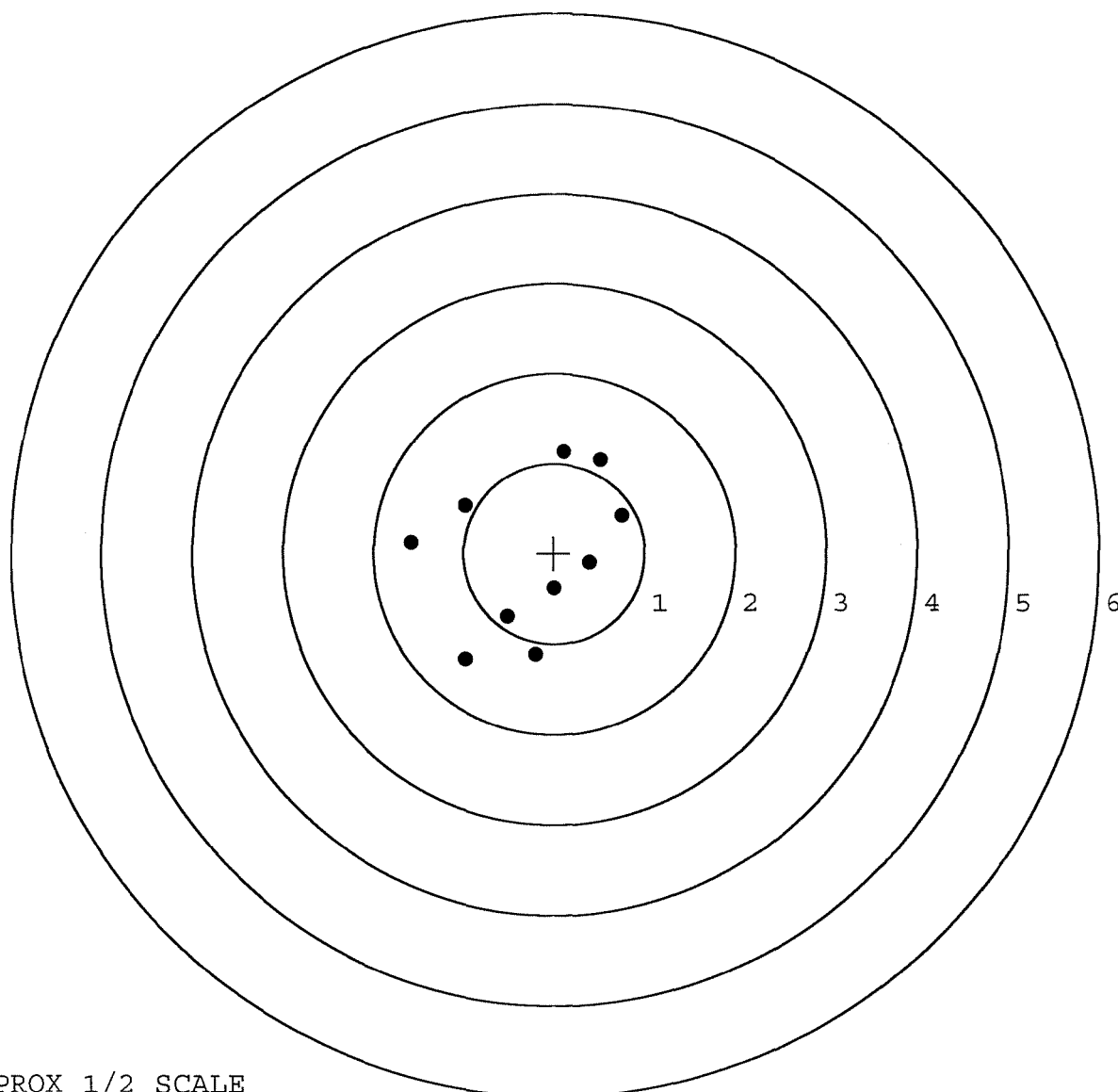


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225312. __0
TARGET NUMBER: 5
FILE DATE: 11/05/2004
FILE TIME: 08:52

X CENTROID: -0.247
Y CENTROID: -0.026
POA TO CENTROID: 0.249
HORZ SPREAD: 2.346
VERT SPREAD: 2.311
GROUP SPREAD: 2.678
MIN RADIUS: 0.442
MAX RADIUS: 1.362
MEAN RADIUS: 1.018
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 4
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.201	-1.125
2:	-0.518	-0.701
3:	0.004	-0.390
4:	-0.974	-1.178
5:	0.398	-0.105
6:	0.753	0.417
7:	0.520	1.045
8:	0.120	1.133
9:	-0.983	0.526
10:	-1.593	0.118



TARGET APPROX 1/2 SCALE

CONTRACT #: DAAE-20-02-D-0127

R & E NUMBER	86667		
SERIAL NUMBER	C6225312		
LOG-IN DATE	10-20-04		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	10-20-04	RTL
560 A	RE-BARREL		
B	DRILL AND TAP	10-22-04	TRW
575	ASSEMBLE		
600	PROOF	MAGNA-FLUX INSPECTED	
605	CHECK HEADSPACE	OCT 2	
610	DIS-ASSEMBLE GUN		
612	MAGNAFLUX	OPERATOR	
615	ROLLMARK CALIBER	10/27/04	B
618	ROTO-BLAST	10-28-04	LB
620	APPLY COATINGS	10/30	HP
625 A	FINAL ASSEMBLY	11-4-04	RTL
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	11-5-04	TRW
655	FINAL INSPECT	11-8-04	RTL
660	PACK	11-8-04	DA
		SHIP DATE	
QAR INSPECTION DATE			

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6225312

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock			RW
600	Proof	12 9 88		RW
607	Check Headspace	12 9 88		RW
610	Dis-assemble Gun			RW
612	Magnaflux Barrel Action		12/22/88	Pfc.
	Magnaflux Bolt		1/3/89	Pfc.
615	Rollmark Caliber		12/22/88	MISC
617	Drill and Tap Sight Holes	1 8 88		FB
618	Polish Barrel	2 2 88		W/T
620	Apply Coatings (Barrel Action)		1/6/89	15A
	Apply Coating (Bolt)			
625	Final Assembly			
	A) Clean inside of Bolt Assembly		1/24/89	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		1/24/89	RW
	C) Inspect Ejector Hole for Chamfer		1/24/89	RW
	D) Oil Firing Pin Ass'y		1/24/89	RW
	E) Adjust Trigger Pull to Min Setting and Stake		25 Jan 89	15A

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	5	4	4			30 Jun 89	JSB
	G) Safety Off Force	3	3	3			30 Jun 89	JSB
	H) Trigger Pull Test & Retainability						25 Jun 89	JSB
	I) Firing Pin Indent	.021	.0205	.0205			30 Jun 89	JSB
	J) Assemble Stock						2/6/89	RW
	K) Assemble Swivel Studs						9 Jul 89	JSB
	L) Attach Front and Rear Sight Assemblies						2/6/89	RW
	M) Iron Sight Alignment						2/6/89	RW
	N) Detach Front & Rear Sights & place in numbered container						2/6/89	RW
	O) Attach Scope to Rifle						2/6/89	RW
	P) Detach & Attach Scope 20 Times						7 Jul 89	JSB
640	Gallery Target & Test	69	6	8	16		2/8/89	A
	A) Time						"	E
	B) Malfunctions					NONE	"	E
	C) Pierced Primers					NONE	"	E
	D) Optical Clarity of Scope					OK	2/8/89	E
645	Inspect for Live Ammo					NONE	2/8/89	AC
655	Final Inspection							
	A) Headspace						9 Jul 89	JSB
	B) Trigger Pull	2.57	2.56	2.58	2.62	2.63	9 Jul 89	JSB
	C) Function						9 Jul 89	JSB
660	Pack						27 Mar 89	JSB

SWS TRIGGER PULL TEST

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. 5312

DATE 4/2/90

TESTER DH

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.30	2.14	2.45	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.26	2.13	2.43	
PULL #3	2.27	2.13	2.48	
PULL #4	2.22	2.19	2.33	
PULL #5	2.29	2.15	2.41	
TOTAL	11.34	10.74	12.10	
AVG.	2.26	2.14	2.42	

	3.00# INITIAL	3.00# AFTER 20 CYCLES	COMMENTS
PULL #1	3.14	3.06	
PULL #2	3.07	3.04	
PULL #3	3.18	3.02	
PULL #4	3.13	3.03	
PULL #5	3.16	3.05	
TOTAL	15.68	15.20	
AVG.	3.13	3.04	

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.24	4.28		
PULL #2	4.12	4.23		
PULL #3	4.30	4.08		
PULL #4	4.32	4.28		
PULL #5	4.30	4.28		
TOTAL	21.28	21.05		
AVG.	4.25	4.21		

209 215

10
13
10
11
20

9

14

11
11
11
11

23

27

32

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6225312
10 Feb 1989

CENTROIDAL DISTANCES

0 TO	1	.460752
1 TO	2	.675707
1 TO	3	.700458
1 TO	4	.630039
1 TO	5	.514097

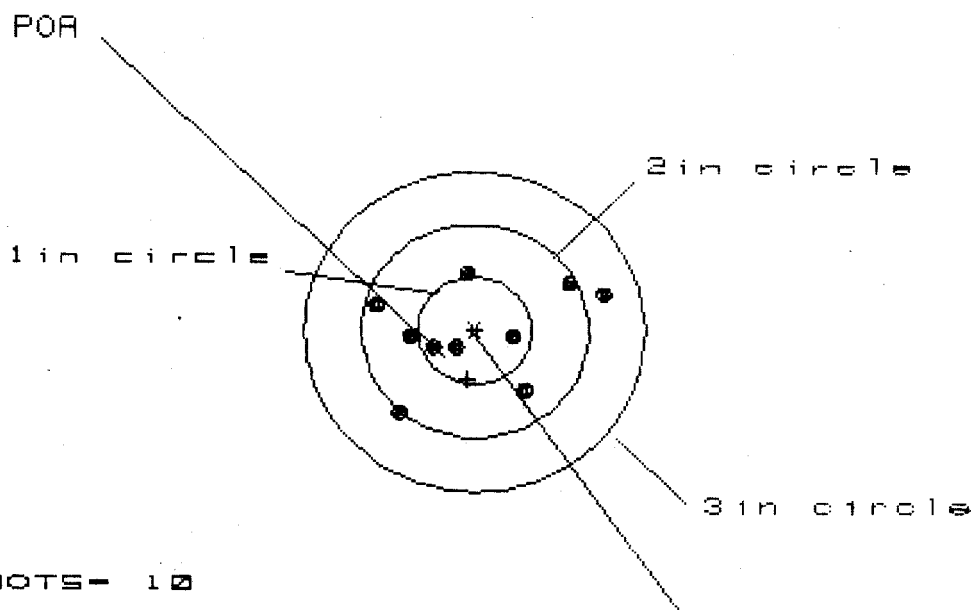
1
22 <----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0388
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0418
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0570323
THE AMR FOR THIS RIFLE IS: .7864

10 Feb 1989

FILE:/PATTERNING/CENTERFIRE_PATT/06225312

CENTERFIRE PATTERNS # 1



OF SHOTS- 10

IN CIR

1 in - 3

2 in - 9

3 in - 10

HS- 1.979

VS- 1.229

GS- 2.125

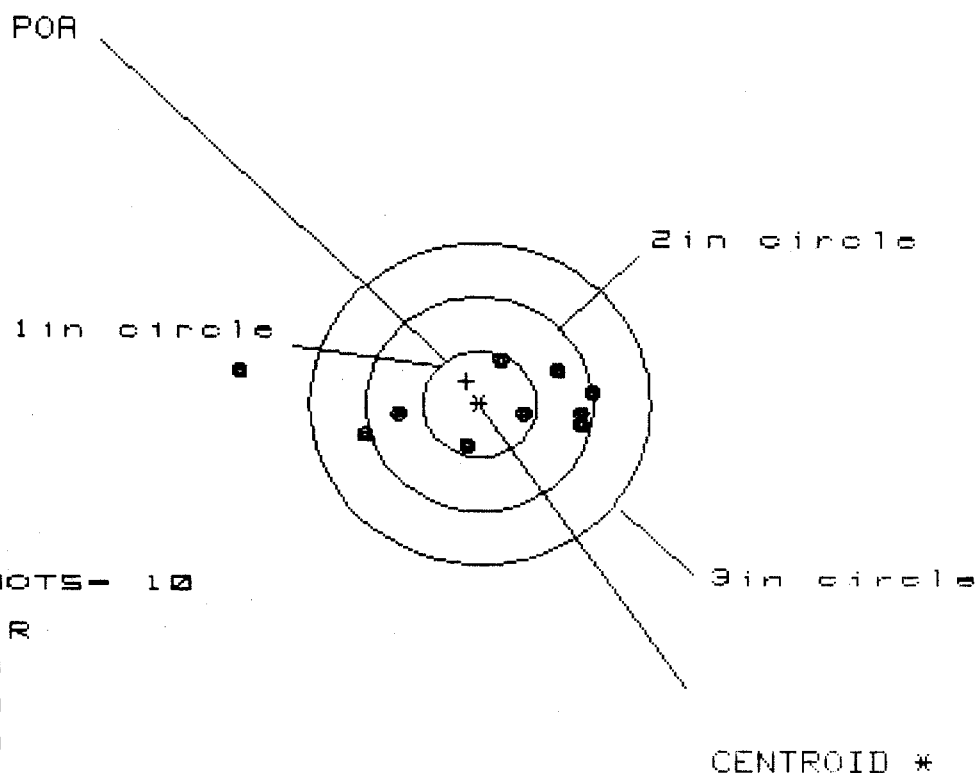
CENTROID *

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.137	.921	.851
MINIMUM X	-.842	-.716	-.786
MAXIMUM Y	.517	.559	.475
MINIMUM Y	-.712	-.670	-.582
CENTROID X	.066	-.060	.010
CENTROID Y	.456	.414	.498
POA TO CENTROID in.	.461	.418	.498
MIN RADIUS	.255	.130	.239
MEAN RADIUS	.680	.593	.570
MAX RADIUS	1.198	1.062	.960
HORIZONTAL SPREAD	1.979	1.637	1.637
VERTICAL SPREAD	1.229	1.229	1.057
EXTREME SPREAD	2.125	1.905	1.651
NUMBER IN ONE INCH CIRCLE =		3	
NUMBER IN TWO INCH CIRCLE =		9	
NUMBER IN THREE INCH CIRCLE =		10	

18 Feb 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C6225312

CENTERFIRE PATTERNS # 2



OF SHOTS- 10

IN CIR

1in = 3

2in = 8

3in = 9

HS= 3.074

VS= .752

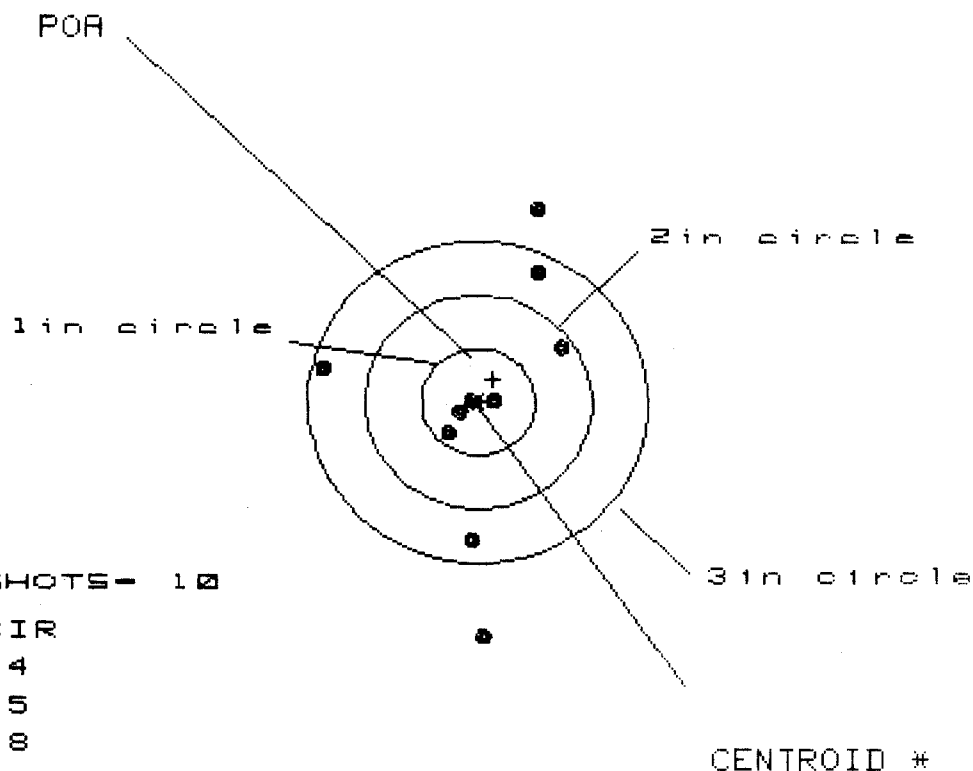
GS= 3.082

PATTERN #	:	10	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.985	.753	.598
MINIMUM X	:	-2.089	-1.233	-1.083
MAXIMUM Y	:	.389	.426	.392
MINIMUM Y	:	-.363	-.326	-.360
CENTROID X	:	.114	.346	.501
CENTROID Y	:	-.218	-.255	-.221
POA TO CENTROID in.	:	.246	.430	.547
MIN RADIUS	:	.391	.164	.126
MEAN RADIUS	:	.857	.659	.546
MAX RADIUS	:	2.115	1.264	1.085
HORIZONTAL SPREAD	:	3.074	1.986	1.681
VERTICAL SPREAD	:	.752	.752	.752
EXTREME SPREAD	:	3.082	2.031	1.691
NUMBER IN ONE INCH CIRCLE	=	3		
NUMBER IN TWO INCH CIRCLE	=	8		
NUMBER IN THREE INCH CIRCLE	=	9		

10 Feb 1989

FILE:/PATTERNING/CENTERFIRE_PATT/06225312

CENTERFIRE PATTERNS # 3



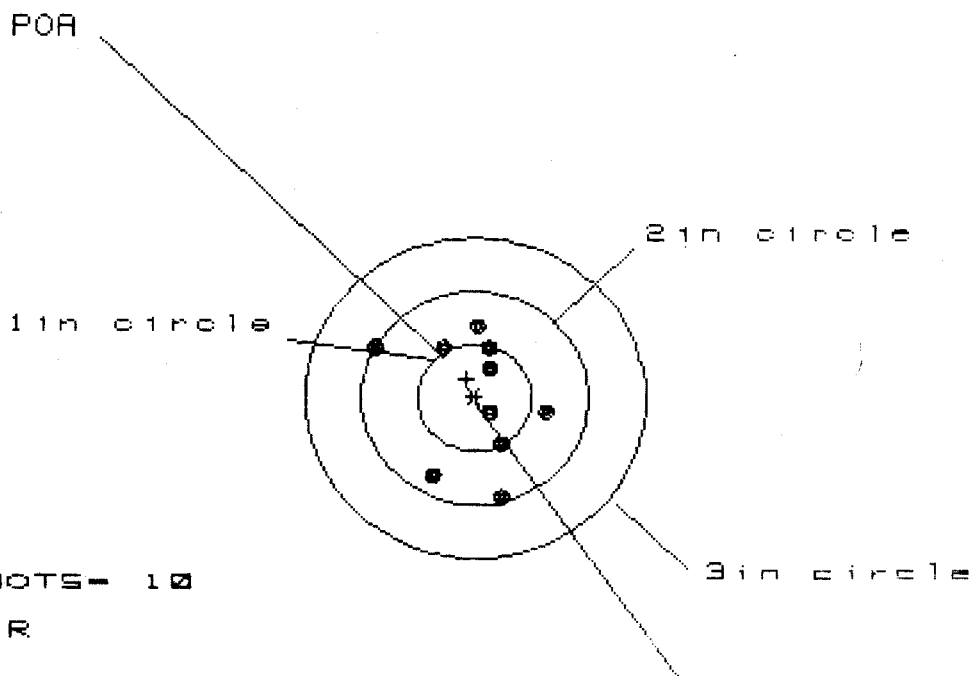
IN CIR
 1 in = 4
 2 in = 5
 3 in = 8
 HS = 2.129
 VS = 3.988
 GS = 4.018

PATTERN #	10	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.734	.734	.797
MINIMUM X	-1.395	-1.395	-1.332
MAXIMUM Y	1.773	1.527	1.150
MINIMUM Y	-2.215	-1.487	-1.296
CENTROID X	-.135	-.135	-.198
CENTROID Y	-.215	.031	-.160
POA TO CENTROID in.	.254	.139	.254
MIN RADIUS	.048	.213	.037
MEAN RADIUS	.975	.878	.719
MAX RADIUS	2.215	1.606	1.356
HORIZONTAL SPREAD	2.129	2.129	2.129
VERTICAL SPREAD	3.988	3.014	2.446
EXTREME SPREAD	4.018	3.074	2.534
NUMBER IN ONE INCH CIRCLE =	4		
NUMBER IN TWO INCH CIRCLE =	5		
NUMBER IN THREE INCH CIRCLE =	8		

10 Feb 1989

FILE:/PATTERNING/CENTERFIRE_PATT/06225312

CENTERFIRE PATTERNS # 4



OF SHOTS- 10

IN CIR

1in - 3

2in - 9

3in = 10

HS- 1.507

VS= 1.531

GS= 1.780

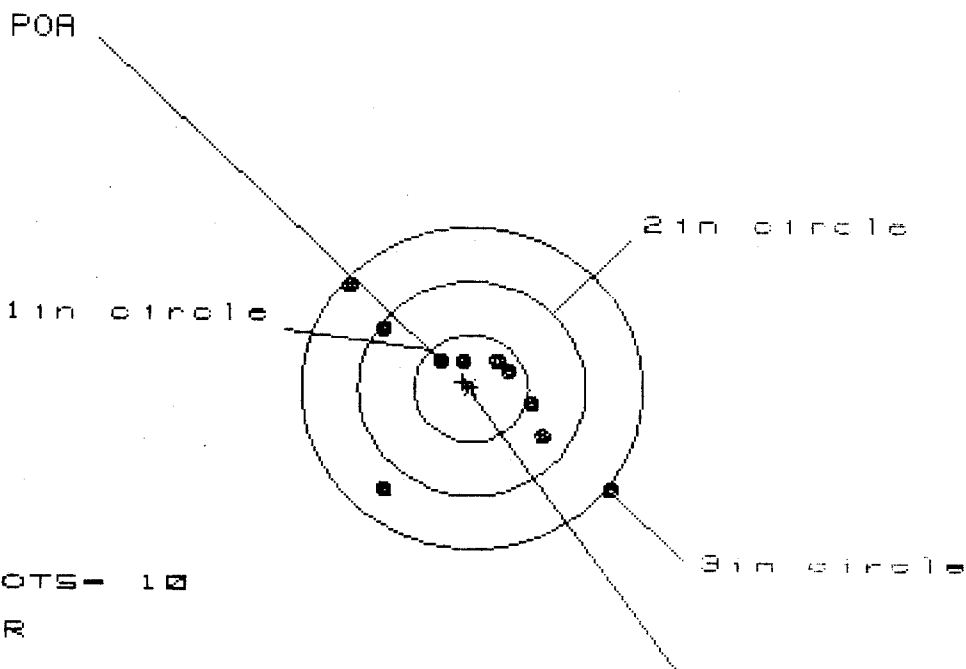
CENTROID *

PATTERN #	:	4	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.641	.545	.564
MINIMUM X	:	-.866	-.459	-.440
MAXIMUM Y	:	.632	.688	.582
MINIMUM Y	:	-.899	-.843	-.799
CENTROID X	:	.073	.169	.150
CENTROID Y	:	-.174	-.230	-.124
POA TO CENTROID in.	:	.189	.285	.195
MIN RADIUS	:	.200	.110	.217
MEAN RADIUS	:	.618	.561	.515
MAX RADIUS	:	1.001	.857	.912
HORIZONTAL SPREAD	:	1.507	1.004	1.004
VERTICAL SPREAD	:	1.531	1.531	1.381
EXTREME SPREAD	:	1.790	1.551	1.428
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		9	
NUMBER IN THREE INCH CIRCLE	=		10	

18 Feb 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C6225312

CENTERFIRE PATTERNS # 5



OF SHOTS- 10

IN CIR

1in = 4

2in = 7

3in = 9

HS= 2.347

VS= 1.899

GS= 3.019

CENTROID #

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.254	.762	.642
MINIMUM X	:	-1.093	-.953	-.774
MAXIMUM Y	:	.931	.823	.551
MINIMUM Y	:	-.968	-1.075	-.972
CENTROID X	:	.076	-.064	.056
CENTROID Y	:	-.058	.050	-.053
POA TO CENTROID in.	:	.095	.081	.077
MIN RADIUS	:	.316	.210	.307
MEAN RADIUS	:	.802	.699	.627
MAX RADIUS	:	1.584	1.260	1.243
HORIZONTAL SPREAD	:	2.347	1.715	1.417
VERTICAL SPREAD	:	1.899	1.898	1.523
EXTREME SPREAD	:	3.019	2.217	1.702
NUMBER IN ONE INCH CIRCLE =			4	
NUMBER IN TWO INCH CIRCLE =			7	
NUMBER IN THREE INCH CIRCLE =			9	

RECEIVING AND IM REPORT

COMMENTS

ORDER
R 97-09520

INITIAL CUSTOMER ORDER NO.

JJM 012060

WOG 12 OF 19
M-24DATE RECEIVED DATE OPENED DATE CODE
05/14/97 05/14/97 BJ 1-89SERIAL NUMBER
C6225312

NEW SERIAL NUMBER

MODEL AND GRADE
700 7.62

NATO

ACCESSORIES

W/STUDS

SCOPE BASE

FROM:

CDR, HSC
HSC 1/7 SFG (A)
FT BRAGG

NC 28307

SHIP TO:

CDR, HSC
HSC 1/7 SFG (A)
FT BRAGGNC
28307

CUST NO: 162915 C.O.D.

ACCOUNT NUMBER

ACCOUNT NUMBER N/C

WRITE ☐

PROM. DATE

ESTIMATED

VIA

DOOR

GUN CONDITION

- ☐ NEW
☐ LIGHTLY WORN
☐ WORN
☐ VERY WORN
☐ UNREPAIRABLE
☐ MARRED

REPAIR CHARGE

EXCISE

TAX

INSURANCE

UPS

PARCEL POST

TOTAL

CUSTOMER CONCERN AMMO FUNCTION FINISH ACCURACY FIT INSPECT

CYCLE

A

B

TRIGGER GROUP

B2

E1

F1

BOLT ASSY.

B3

E2

F2

BARREL ASSY.

B4

D1

E3

F3

REC. ASSY.

B5

D2

E4

F4

WOOD

C1

D3

E5

F5

METAL

C2

MAIN FAULT

PARTS

COMMENTS

Barrel Assy
Firing pin Assy96001
96007Re powder Coat Trigger Guard
Assy, Front & Rear Sight Bases
Re Zinc Scope Base & Swivel
Studs

REPAIRMAN

PROOF

CLEAN

TEST

TARGET

PATTERN

GALLERY TESTER

DATE

DATE

DATE

DATE

DATE

OFFICE COPY

RD6925 REV. 11/96

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M2400012545

21 DAY TURN - AROUND

New
Barrel

M-24

CONTRACT # DAAA09-92-C-0834

R&E NO.

SERIAL NO.

C6225312

LOG IN DATE: / /		DATE	INIT.
INSPECT & VERIFY:			
OP. #	OP. NAME		
550	DIS-ASSEMBLE GUN		
560 A	RE-BARREL AT CUSTOM SHOP		
B	DRILL & TAP		
C	POLISH		
575	ASSEMBLE		
600	PROOF	5-16-97	A
605	CHECK HEADSPACE	5-16-97	A
610	DIS-ASSEMBLE		
612	MAGNAFLUX		
615	ROLLMARK CALIBER		
618	ROTO-BLAST		
620	APPLY COATINGS		
625 A	FINAL ASSEMBLY	7-11-97	RH
B	TRIGGER PULL TEST		
C	SAFETY ON FORCE		
D	SAFETY OFF FORCE		
E	FIRING PIN INDENT	620 621 6205	
640	TARGET	7-17-97	JW
655	FINAL INSPECT		
660	PACK		

QAR INSPECTION

SHIP DATE

Final Inspection

Sni: C6225312

DATE REC'D: 5-14-97

DATE RET'D:

AUDITOR: RW

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 Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # C6225312
17 Jul 1997

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: $-.3746$
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: $.026$
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: $.375501$

THE AMR FOR THIS RIFLE IS: 1.033

CENTROIDAL DISTANCES

Ø TO 1	.887446
1 TO 2	.130973
1 TO 3	.97813
1 TO 4	.967736
1 TO 5	.685035

2¹ 5 +³₄ <----POA

REMINGTON CENTERFIRE ACCURACY TEST

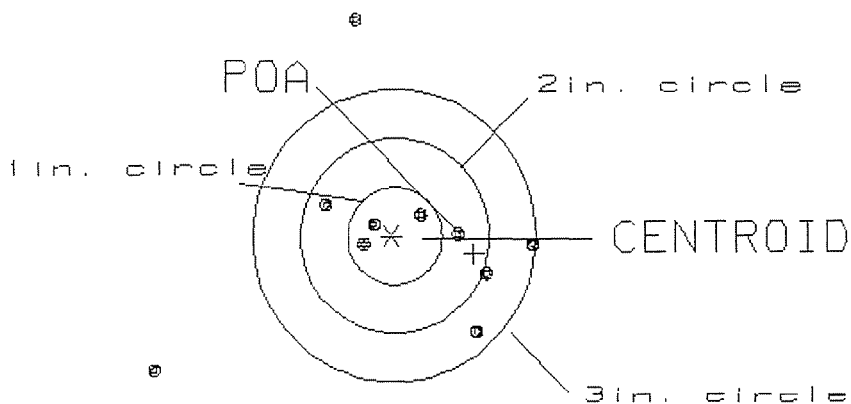
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 1
 POA TO CENTROID: .887
 MIN RADIUS : .207
 MEAN RADIUS : 1.123
 MAX RADIUS : 2.926
 CENTROID X : -.869
 CENTROID Y : .180

17 Jul 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/CG225312.1

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 4.03
 VS= 3.70
 GS= 4.25

3
 6
 8

REMINGTON CENTERFIRE ACCURACY TEST

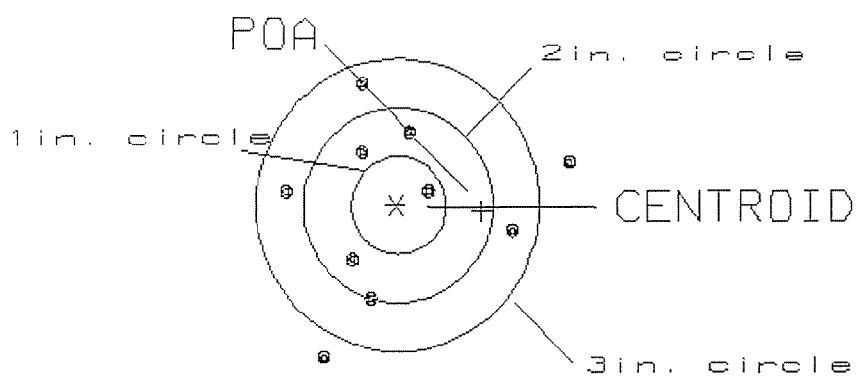
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 2
 POA TO CENTROID: .915
 MIN RADIUS : .335
 MEAN RADIUS : 1.073
 MAX RADIUS : 1.852
 CENTROID X : -.914
 CENTROID Y : .057

17 Jul 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225312.1

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 2.97

1

VS= 2.81

5

GS= 3.28

8

REMINGTON CENTERFIRE ACCURACY TEST

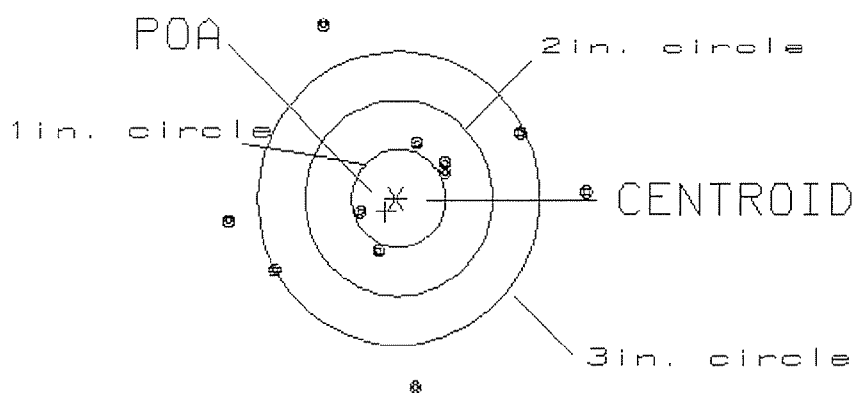
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 3
 POA TO CENTROID: .171
 MIN RADIUS : .426
 MEAN RADIUS : 1.225
 MAX RADIUS : 1.995
 CENTROID X : .108
 CENTROID Y : .133

17 Jul 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225312.1

CENTERFIRE PATTERN # 3



OF SHOTS= 11

IN CIRCLE

HS= 3.85

1

VS= 3.74

5

GS= 3.87

6

REMINGTON CENTERFIRE ACCURACY TEST

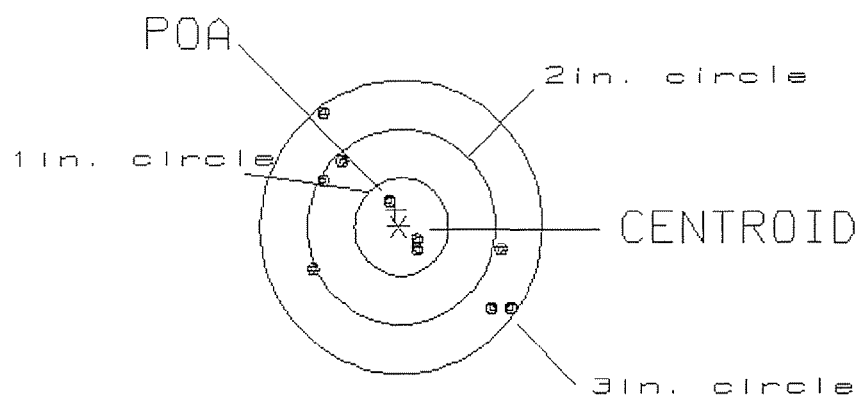
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 4
 POA TO CENTROID: .171
 MIN RADIUS : .209
 MEAN RADIUS : .879
 MAX RADIUS : 1.431
 CENTROID X : .034
 CENTROID Y : -.168

17 Jul 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225312.1

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 2.04

3

VS= 1.93

6

GS= 2.79

10

REMINGTON CENTERFIRE ACCURACY TEST

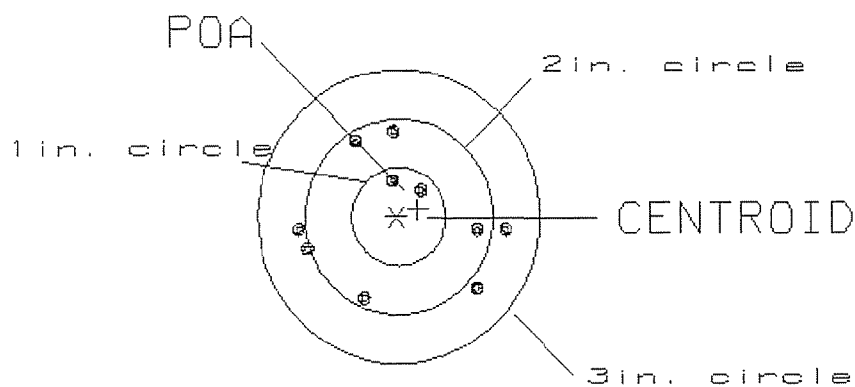
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 5
 POA TO CENTROID: .243
 MIN RADIUS : .349
 MEAN RADIUS : .867
 MAX RADIUS : 1.144
 CENTROID X : -.232
 CENTROID Y : -.072

17 Jul 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225312.1

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 2.16

2

VS= 1.75

6

GS= 2.16

10