

C6348991

MODEL 700TM M24

Model **SMS** TM

Action

Barrel Length

Capacity

Order No. **5715**

* Includes 1 in chamber.



Remington

Repair Inquiry

Repair Number: RE00121719

Serial: C6348991 Model M24 SWS Center Fire
Caliber: 7.62 NATO Produced: 03/19/1990

Repairman:

Verify Repair

High Priority

Status:

New 12/11/2006 10:22:48 AM

Address Information

Customer:

☒ Received From

Return To:

☐ Received From

Name: DEPARTMENT OF THE ARMY

DEPARTMENT OF THE ARMY

Address 1: 225 BSB (SSA)

225 BSB (SSA)

Address 2: ATTN: CW3 FUJIHARA

PO Box:

ATTN: CW3 FUJIHARA

PO Box:

City: SCHOFIELD BARRACKS

SCHOFIELD BARRACKS

State: HI

Zip Code: 96857

Country: US

State: HI

Zip Code: 96857

Country: US

FFL:

Contact / Condition

Problems

Estimate

History / Status

Shipping / Billing

Contact Information

Phone: NA

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
A057	Frt and Rear Sgt Base	1

Repair Search

Refresh

Close

nagletj

12/13/2006

1:16 PM

C4PS

NUM

INS

SCRL

start

4 Micros...

8 Intern...

3 Micros...

Part Sear...

Arms Ser...

1:16 PM

Serial Number: C6348991

Model: M24 SWS



RE00121719

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6348991.___0
FILE DATE AND TIME: 03/08/2007 23:28

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.031
The Average Y Centroid of the Five Target Set:	0.055
The Average Point of Impact of the Five Target Set:	0.064
The Average Mean Radius of the Five Target Set:	0.700
The Distance from POA to Centroid Target #1:	0.378
The Distance from Centroid Target #2 to Centroid Target #1:	0.396
The Distance from Centroid Target #3 to Centroid Target #1:	0.416
The Distance from Centroid Target #4 to Centroid Target #1:	0.637
The Distance from Centroid Target #5 to Centroid Target #1:	0.632

SERIAL NUMBER: C6348991. __0

TARGET NUMBER: 1

FILE DATE: 03/08/2007

FILE TIME: 23:28

X CENTROID: 0.291

Y CENTROID: -0.243

POA TO CENTROID: 0.378

HORZ SPREAD: 1.740

VERT SPREAD: 2.376

GROUP SPREAD: 2.471

MIN RADIUS: 0.153

MAX RADIUS: 1.376

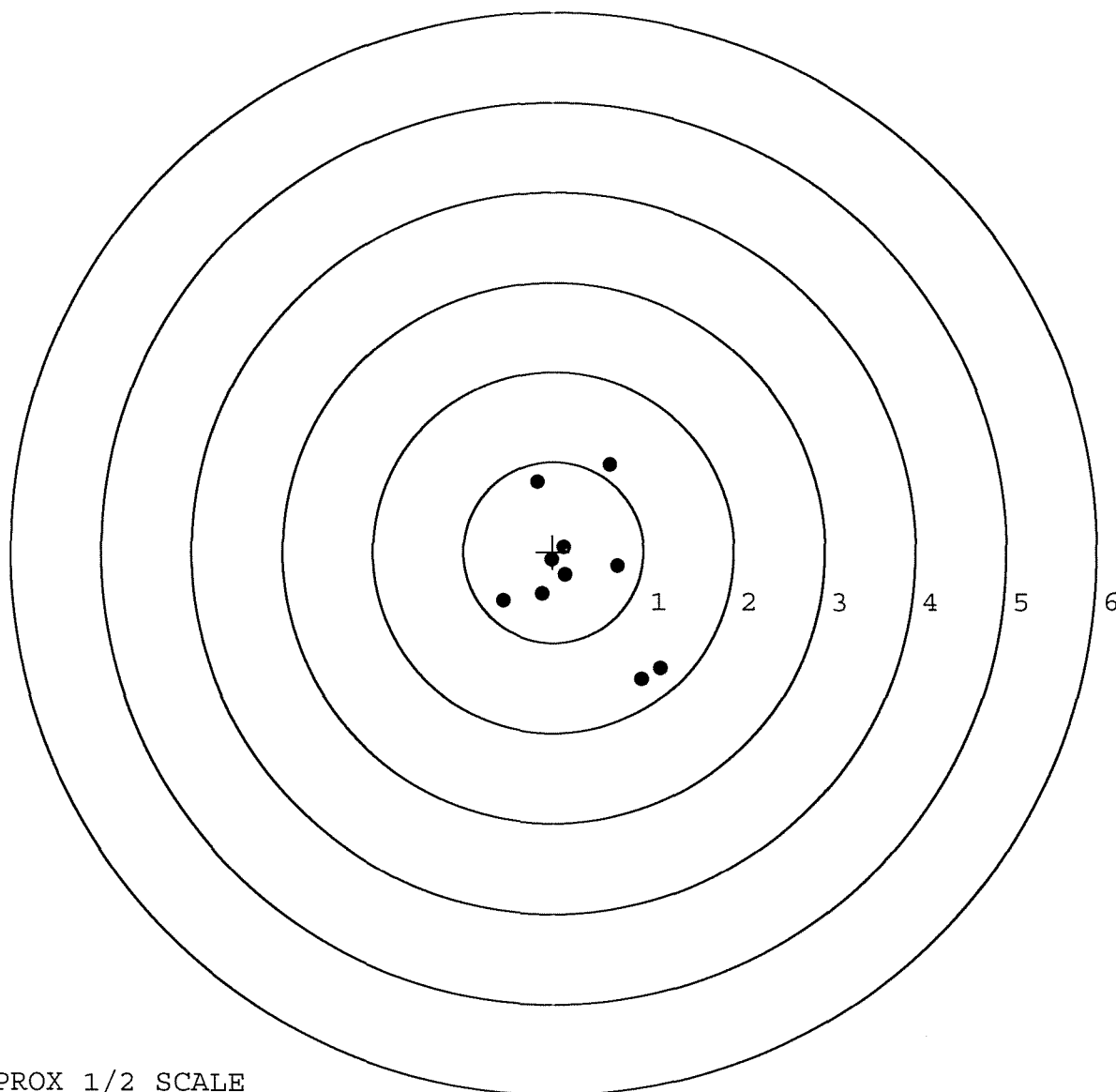
MEAN RADIUS: 0.774

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.174	0.776
2:	0.630	0.963
3:	-0.555	-0.540
4:	0.978	-1.413
5:	1.185	-1.288
6:	0.717	-0.164
7:	0.124	0.051
8:	-0.015	-0.087
9:	0.138	-0.259
10:	-0.123	-0.464

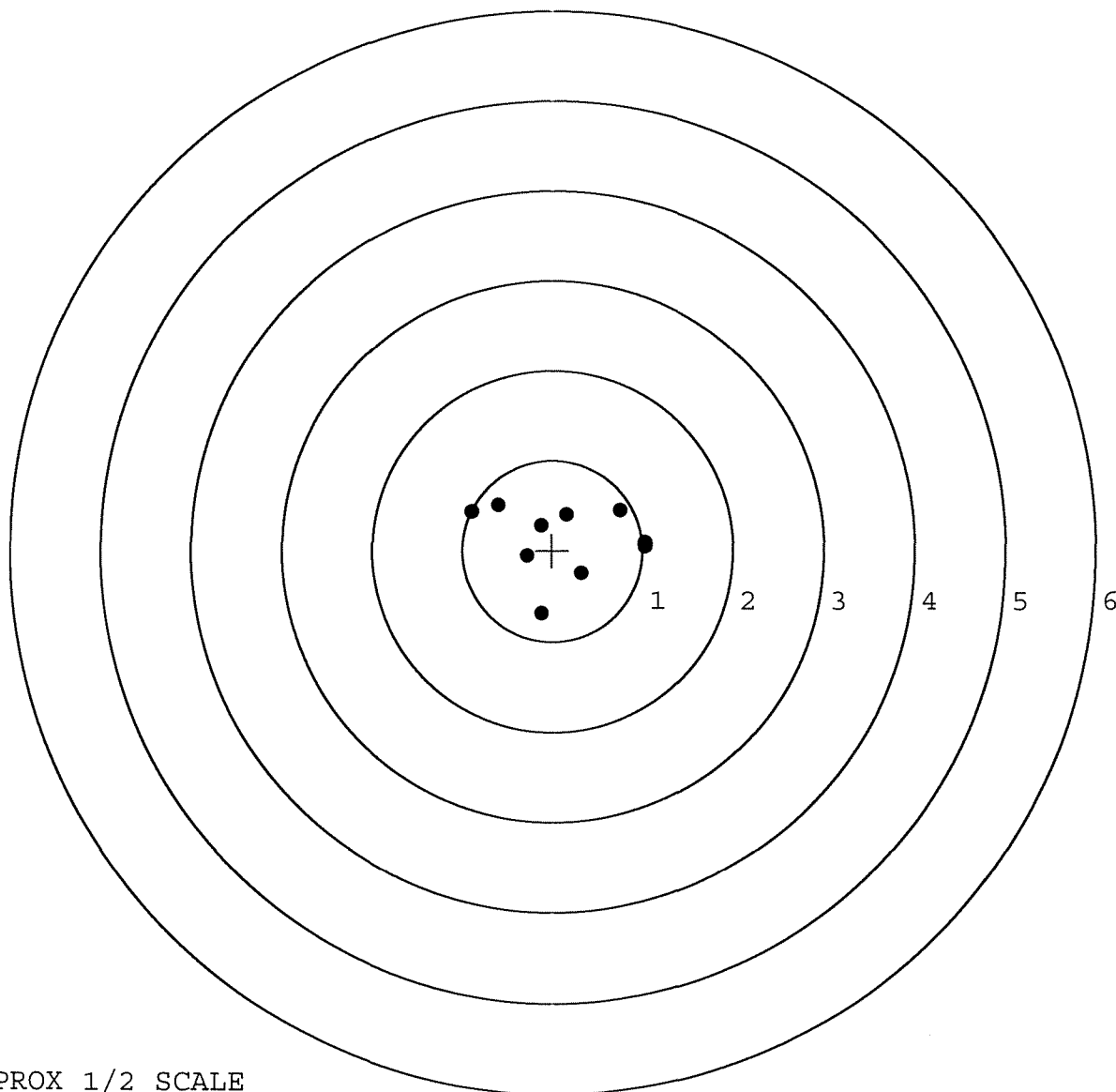


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348991. 0
TARGET NUMBER: 2
FILE DATE: 03/08/2007
FILE TIME: 23:28

X CENTROID: 0.125
Y CENTROID: 0.117
POA TO CENTROID: 0.171
HORZ SPREAD: 1.926
VERT SPREAD: 1.197
GROUP SPREAD: 1.964
MIN RADIUS: 0.283
MAX RADIUS: 1.067
MEAN RADIUS: 0.672
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.895	0.430
2:	-0.613	0.500
3:	-0.282	-0.061
4:	-0.133	0.279
5:	0.155	0.398
6:	0.749	0.445
7:	1.031	0.088
8:	0.323	-0.256
9:	-0.120	-0.697
10:	1.031	0.045



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348991. __0

TARGET NUMBER: 3

FILE DATE: 03/08/2007

FILE TIME: 23:28

X CENTROID: 0.185

Y CENTROID: 0.159

POA TO CENTROID: 0.244

HORZ SPREAD: 1.291

VERT SPREAD: 1.903

GROUP SPREAD: 1.914

MIN RADIUS: 0.238

MAX RADIUS: 1.151

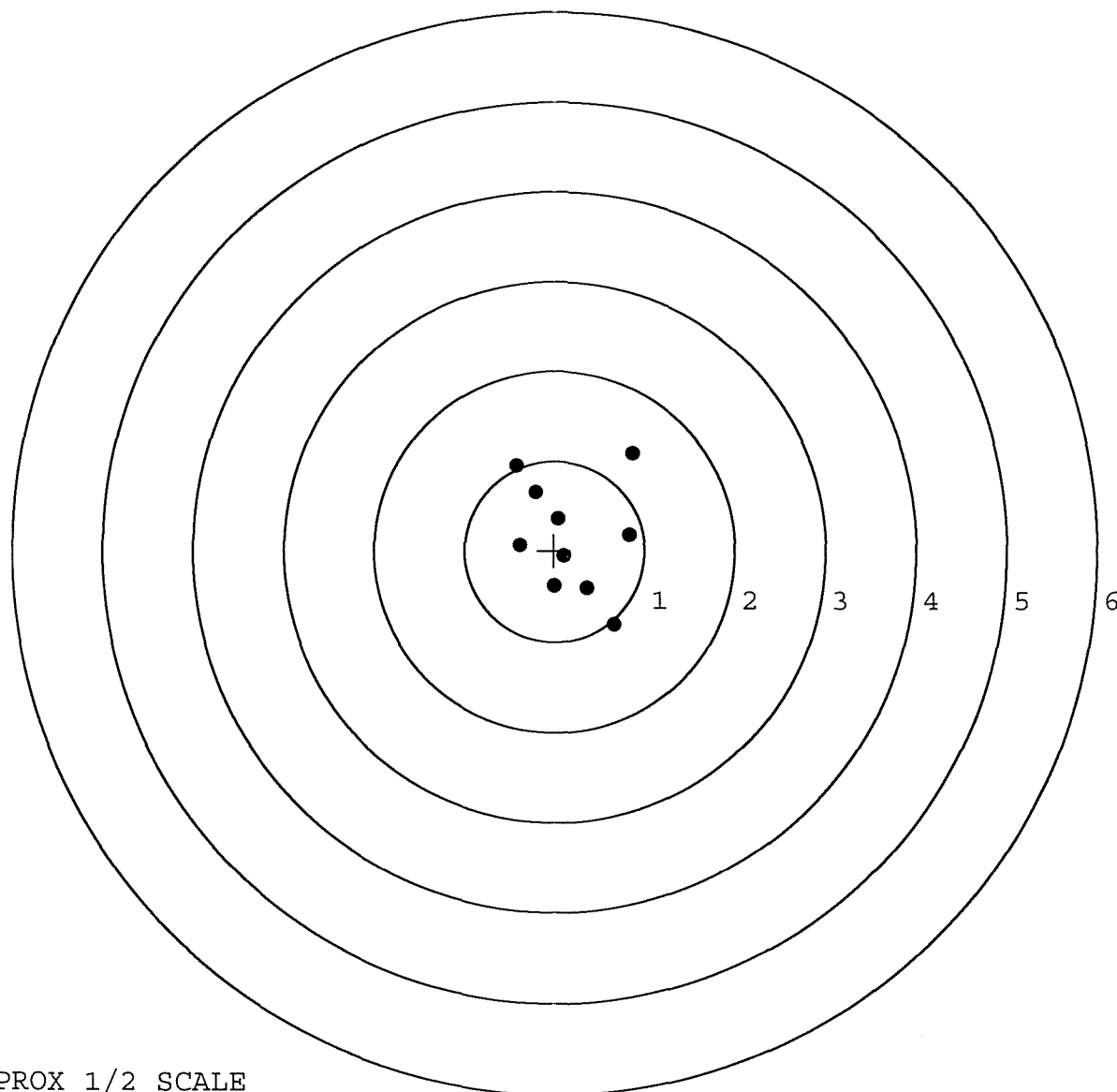
MEAN RADIUS: 0.675

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.422	0.948
2:	-0.213	0.652
3:	0.827	0.180
4:	0.869	1.085
5:	0.661	-0.818
6:	0.364	-0.415
7:	-0.006	-0.394
8:	0.110	-0.066
9:	0.044	0.357
10:	-0.382	0.066



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348991. 0

TARGET NUMBER: 4

FILE DATE: 03/08/2007

FILE TIME: 23:28

X CENTROID: -0.274

Y CENTROID: 0.052

POA TO CENTROID: 0.279

HORZ SPREAD: 1.226

VERT SPREAD: 1.930

GROUP SPREAD: 2.012

MIN RADIUS: 0.096

MAX RADIUS: 1.356

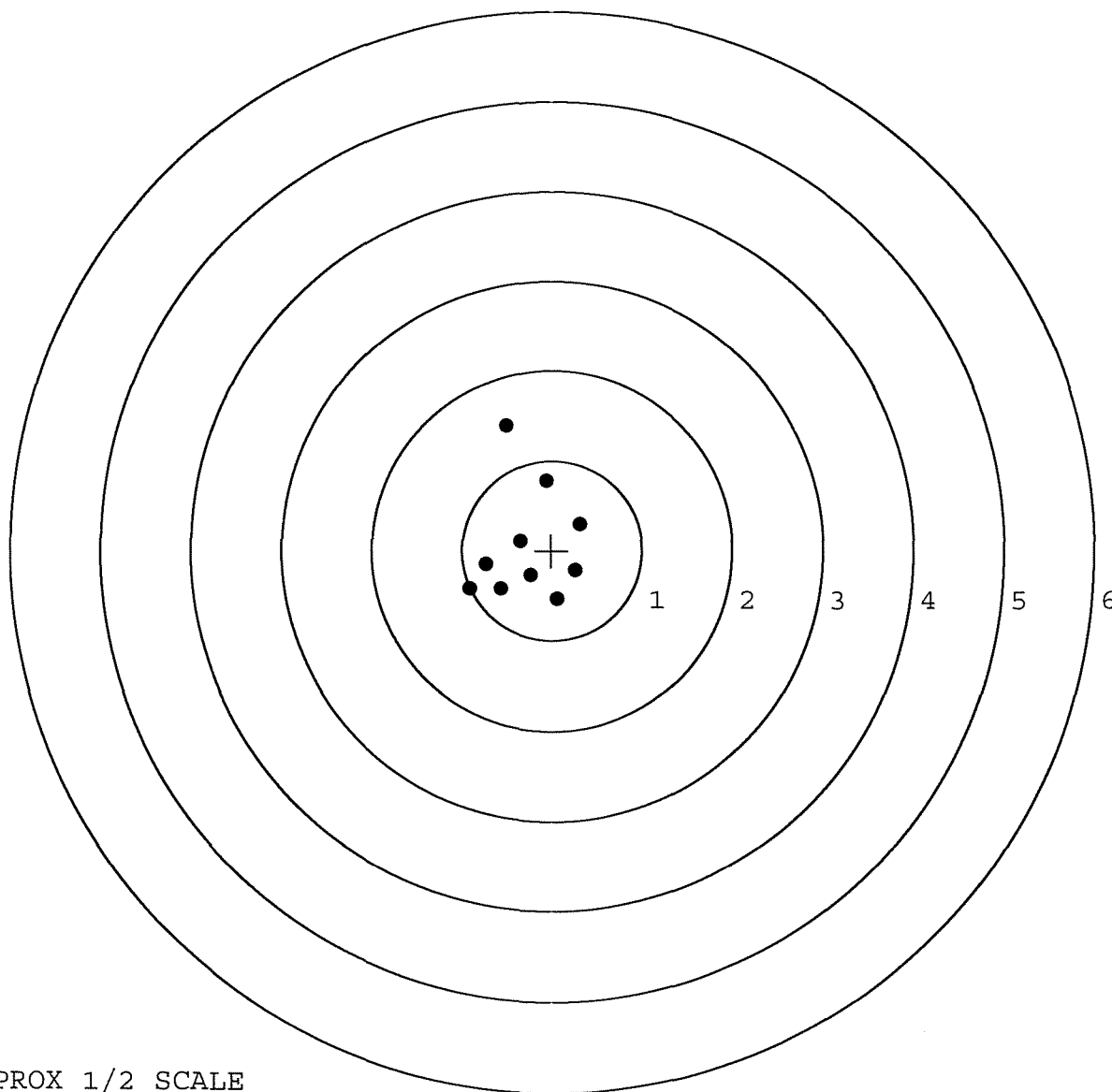
MEAN RADIUS: 0.633

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.508	1.387
2:	-0.066	0.779
3:	0.312	0.296
4:	0.266	-0.223
5:	0.062	-0.543
6:	-0.351	0.109
7:	-0.236	-0.274
8:	-0.735	-0.155
9:	-0.573	-0.431
10:	-0.914	-0.428



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348991. __0

TARGET NUMBER: 5

FILE DATE: 03/08/2007

FILE TIME: 23:28

X CENTROID: -0.169

Y CENTROID: 0.192

POA TO CENTROID: 0.255

HORZ SPREAD: 1.630

VERT SPREAD: 2.706

GROUP SPREAD: 2.821

MIN RADIUS: 0.121

MAX RADIUS: 1.603

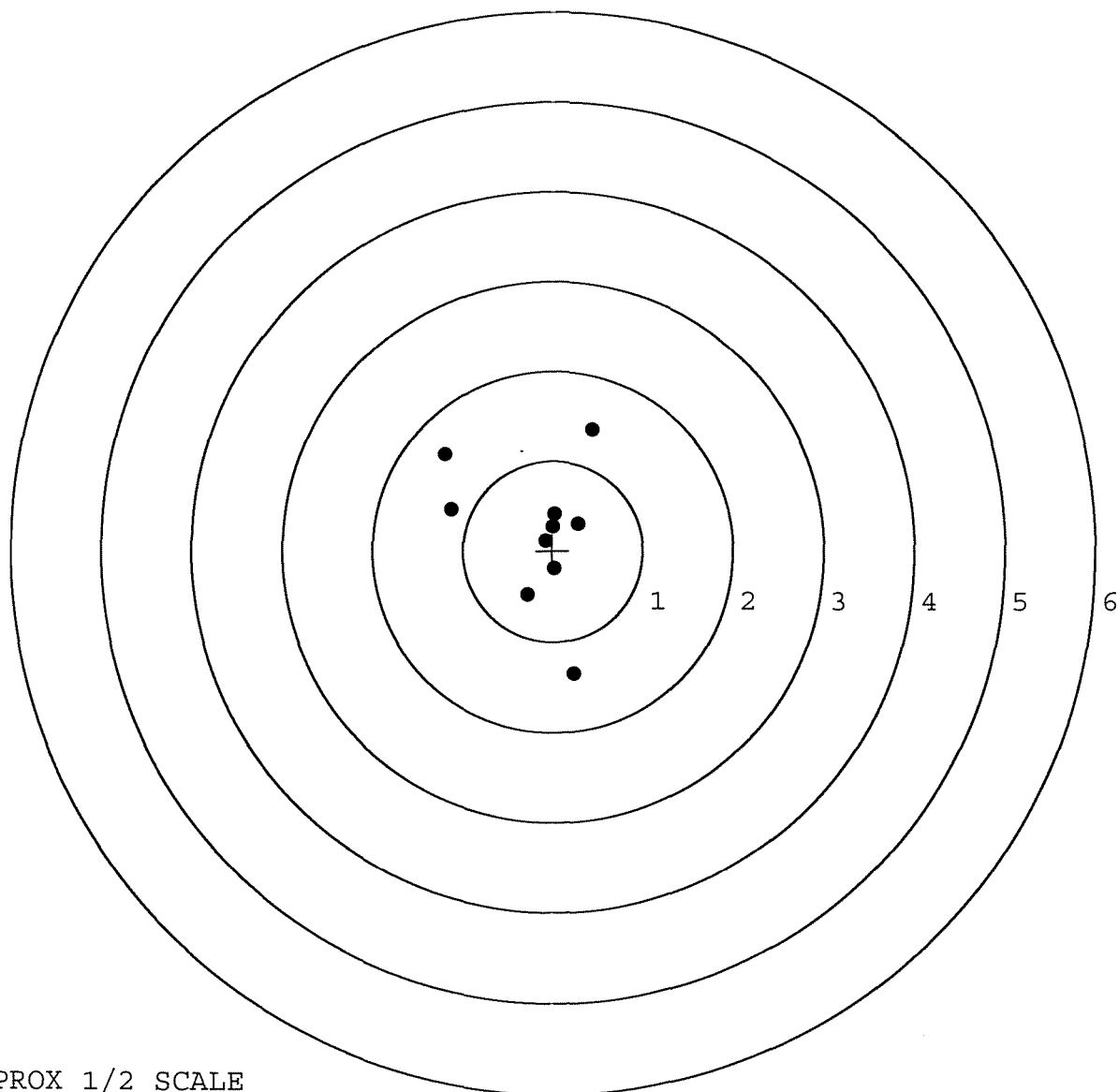
MEAN RADIUS: 0.745

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.434	1.348
2:	-1.196	1.069
3:	-1.127	0.459
4:	0.241	-1.358
5:	-0.285	-0.492
6:	0.023	-0.205
7:	-0.080	0.109
8:	0.022	0.409
9:	0.282	0.305
10:	-0.002	0.273



TARGET APPROX 1/2 SCALE

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

5276

R & E NUMBER	121719		
SERIAL NUMBER	06348921		
LOG-IN DATE	12-11-07		
OPERATION #	OPERATION NAME	DATE	INITIAL
500	DIS-ASSEMBLE GUN	2-20-07	RTZ
505	RE-BARREL	2-21-07	RTZ
560	ASSEMBLE	2-21-07	RTZ
600	PROOF	2-21-07	TRW
605	CHECK HEADSPACE	INSPECTED	2-21-07 TRW
610	DIS-ASSEMBLE GUN	FEB 22 2007	2-21-07 RTZ
612	MAGNAFLUX	OPERATOR APD	2-22-07 APD
510	DRILL AND TAP	N/A	2-21-07 TRW
615	ROLLMARK CALIBER		2-21-07 CW
618	ROTO-BLAST		2-22-07 LB
620	APPLY COATINGS		3-1-07 WJ
625	FINAL ASSEMBLY		3-7-07 RTZ
640	FUNCTION TEST AND	(PASS) FAIL	3-8-07 non
650	TARGET	(PASS) FAIL	3-8-07 non
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	N/A
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
670	FINAL INSPECTION		3-9-07 RTZ
	A) HEADSPACE	(PASS) FAIL	3-9-07 non
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	2.54 2.50 2.61 2.72 2.64 3-9-07 TRW
680	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	4.5 4.25 4.5 3-9-07 TRW
	G) SAFETY OFF FORCE	2 LBS MIN	2.5 2.75 2.5 3-9-07 TRW
	I) FIRING PIN INDENT	.020	.0255 .0255 .0255 3-9-07 TRW
690	PACK		3-9-07 RA

Repair Number: **RE00079849**

Serial: C6348991 Model M24 SWS Center Fire
Caliber: 7.62 NATO Produced: 03/19/1990

Repairman:

Status: Closed 4/13/2004 7:18:44 AM

Verify Repair

Address Information

Customer:

☒ Received From

Return To:

☐ Received From

Name: DEPARTMENT OF THE ARMY

Name: DEPARTMENT OF THE ARMY

Address 1: COMMANDER

Address 1: COMMANDER

Address 2: HHC 1-27 INF 2BCT 25 ID L PO Box:

Address 2: HHC 1-27 INF 2BCT 25 ID L PO Box:

City: NEW BRUNSWICK

City: NEW BRUNSWICK

State: NJ Zip Code: 09347 Country: US

State: NJ Zip Code: 09347 Country: US

FFL:

Contact / Condition
Problems
Estimate
History / Status
Shipping / Billing

Contact Information

Received Condition

Accessories Received

Phone:

Fair

Fax:

Condition Notes:

Email:

CSR Notes:

Comments:

Code	Desc	Qty
A007	With Stud	1
A017	Scope Bases	3
A026	Scope	1

Repair Search
Refresh
Close

nagletj 4/13/2004 7:34 AM CAPS NUM INS SCPL

start 4 3

Serial Number: **C6348991**

Model: **M24 SWS**



RE00079849

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6348991.___0
FILE DATE AND TIME: 04/09/2003 00:54

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.065
The Average Y Centroid of the Five Target Set:	0.036
The Average Point of Impact of the Five Target Set:	0.075
The Average Mean Radius of the Five Target Set:	0.679
The Distance from POA to Centroid Target #1:	0.064
The Distance from Centroid Target #2 to Centroid Target #1:	0.069
The Distance from Centroid Target #3 to Centroid Target #1:	0.357
The Distance from Centroid Target #4 to Centroid Target #1:	0.125
The Distance from Centroid Target #5 to Centroid Target #1:	0.131

SERIAL NUMBER: C6348991. 0

TARGET NUMBER: 1

FILE DATE: 04/09/2003

FILE TIME: 00:54

X CENTROID: 0.050

Y CENTROID: 0.040

POA TO CENTROID: 0.064

HORZ SPREAD: 1.484

VERT SPREAD: 2.162

GROUP SPREAD: 2.311

MIN RADIUS: 0.112

MAX RADIUS: 1.169

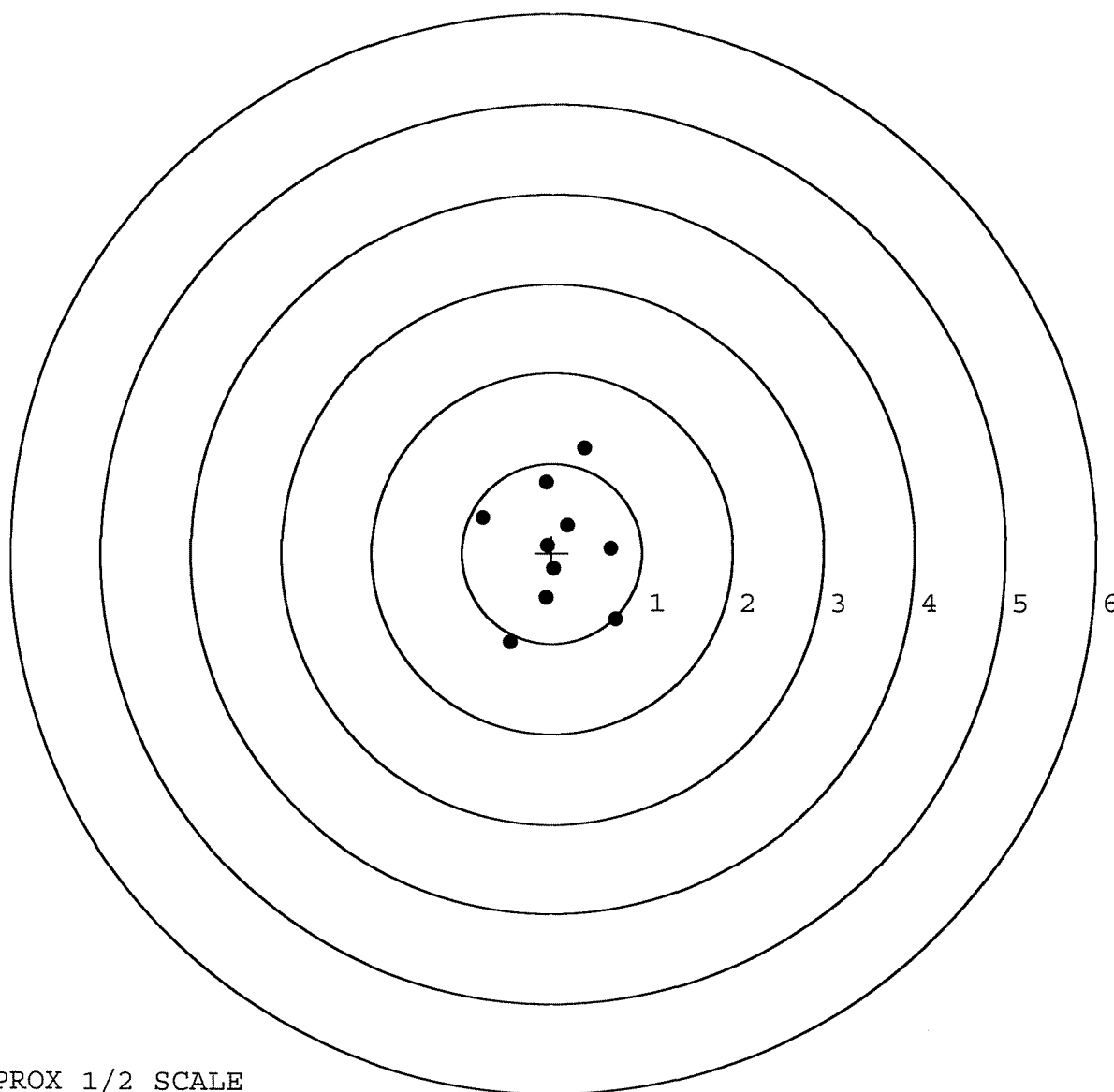
MEAN RADIUS: 0.678

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.709	-0.736
2:	-0.462	-0.993
3:	-0.060	-0.497
4:	0.658	0.049
5:	-0.069	0.787
6:	0.355	1.169
7:	-0.775	0.399
8:	0.024	-0.176
9:	-0.052	0.086
10:	0.172	0.312



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348991. __0

TARGET NUMBER: 2

FILE DATE: 04/09/2003

FILE TIME: 00:54

X CENTROID: -0.018

Y CENTROID: 0.054

POA TO CENTROID: 0.057

HORZ SPREAD: 1.947

VERT SPREAD: 1.324

GROUP SPREAD: 2.012

MIN RADIUS: 0.153

MAX RADIUS: 1.130

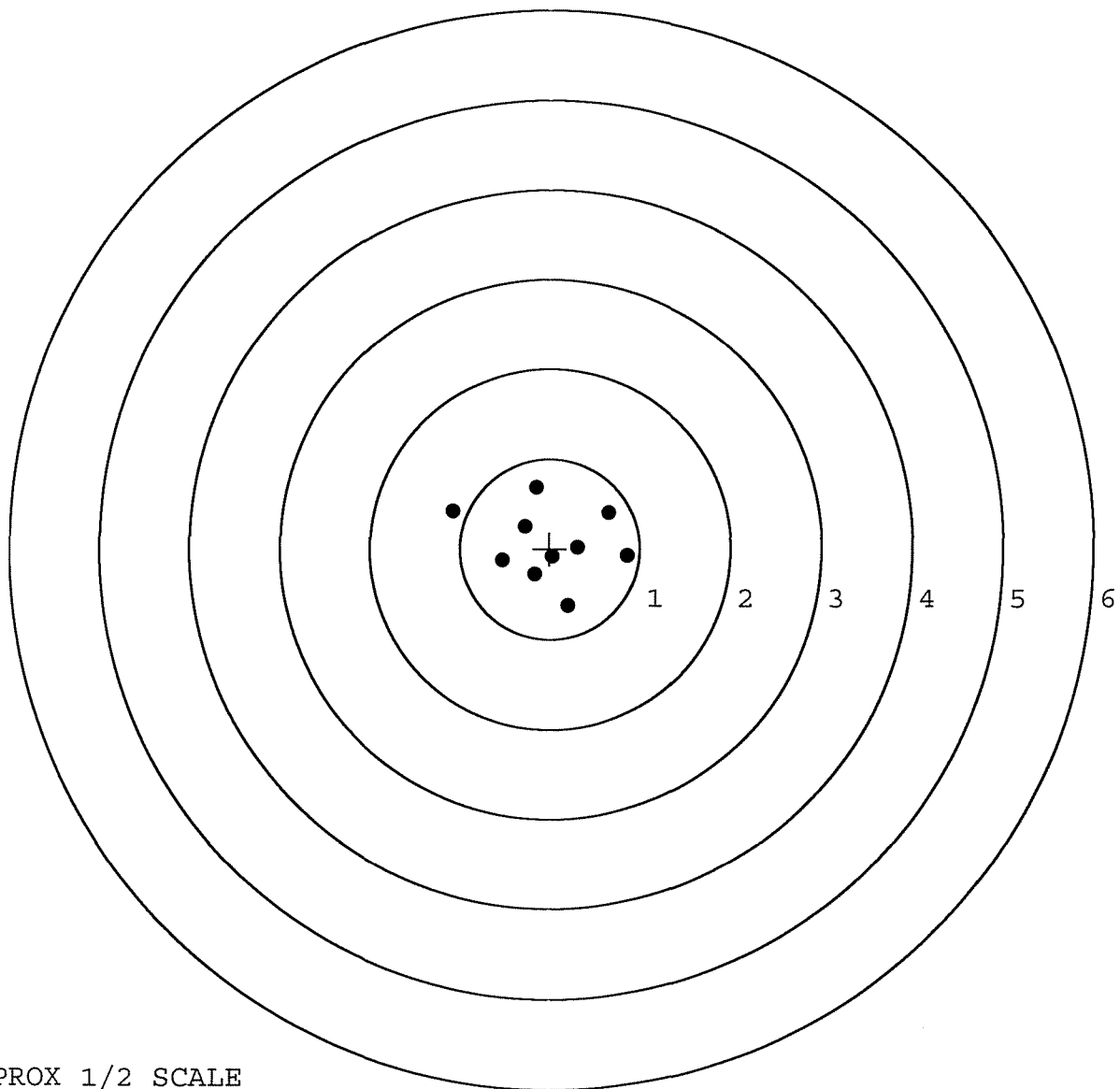
MEAN RADIUS: 0.588

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.861	-0.086
2:	0.647	0.406
3:	-0.160	0.686
4:	-1.086	0.421
5:	0.204	-0.638
6:	0.313	0.014
7:	0.030	-0.091
8:	-0.286	0.249
9:	-0.170	-0.290
10:	-0.529	-0.130



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348991. __0

TARGET NUMBER: 3

FILE DATE: 04/09/2003

FILE TIME: 00:54

X CENTROID: -0.305

Y CENTROID: 0.004

POA TO CENTROID: 0.305

HORZ SPREAD: 2.160

VERT SPREAD: 1.357

GROUP SPREAD: 2.371

MIN RADIUS: 0.320

MAX RADIUS: 1.657

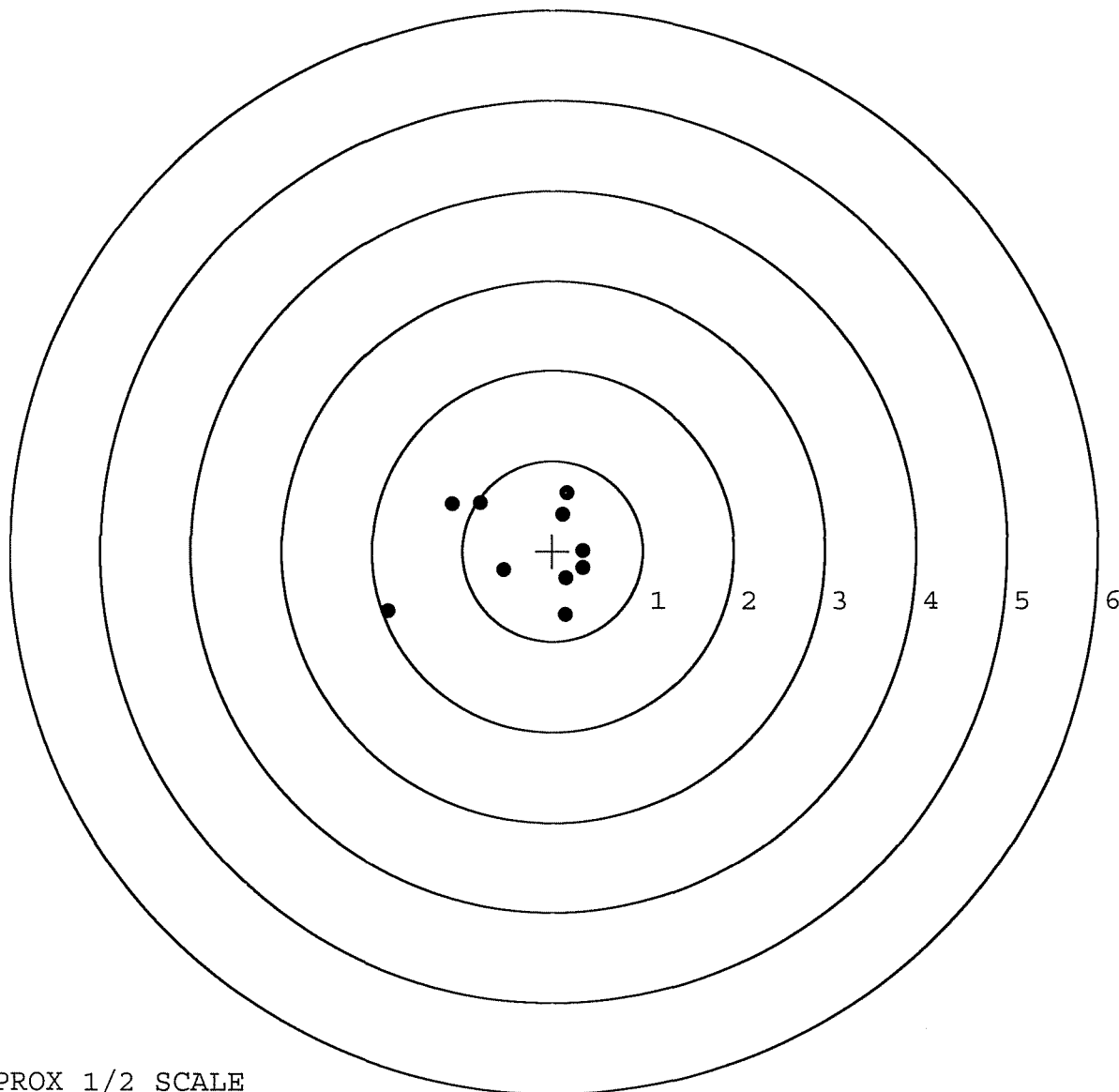
MEAN RADIUS: 0.774

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.146	-0.713
2:	-0.545	-0.208
3:	-1.823	-0.660
4:	-1.114	0.522
5:	-0.802	0.540
6:	0.157	0.644
7:	0.107	0.402
8:	0.337	0.004
9:	0.337	-0.189
10:	0.151	-0.302



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348991. __0

TARGET NUMBER: 4

FILE DATE: 04/09/2003

FILE TIME: 00:54

X CENTROID: -0.023

Y CENTROID: -0.062

POA TO CENTROID: 0.066

HORZ SPREAD: 1.512

VERT SPREAD: 1.775

GROUP SPREAD: 1.722

MIN RADIUS: 0.148

MAX RADIUS: 1.237

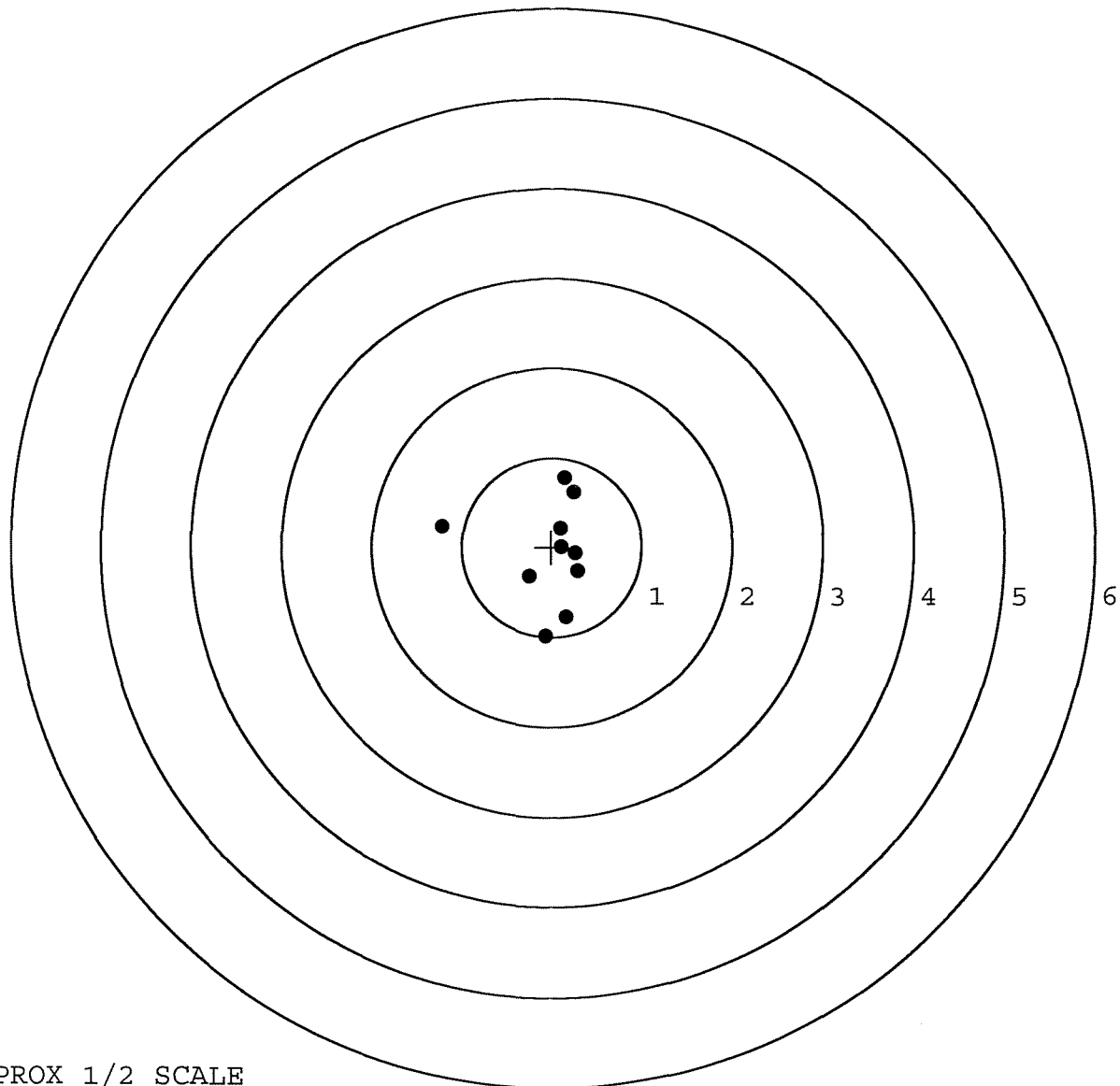
MEAN RADIUS: 0.597

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.068	-0.998
2:	0.165	-0.786
3:	-0.248	-0.331
4:	0.287	-0.269
5:	0.264	-0.071
6:	0.099	0.213
7:	0.243	0.619
8:	0.142	0.777
9:	-1.225	0.230
10:	0.112	0.000



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348991. __0

TARGET NUMBER: 5

FILE DATE: 04/09/2003

FILE TIME: 00:54

X CENTROID: -0.032

Y CENTROID: 0.143

POA TO CENTROID: 0.146

HORZ SPREAD: 1.966

VERT SPREAD: 2.063

GROUP SPREAD: 2.612

MIN RADIUS: 0.206

MAX RADIUS: 1.446

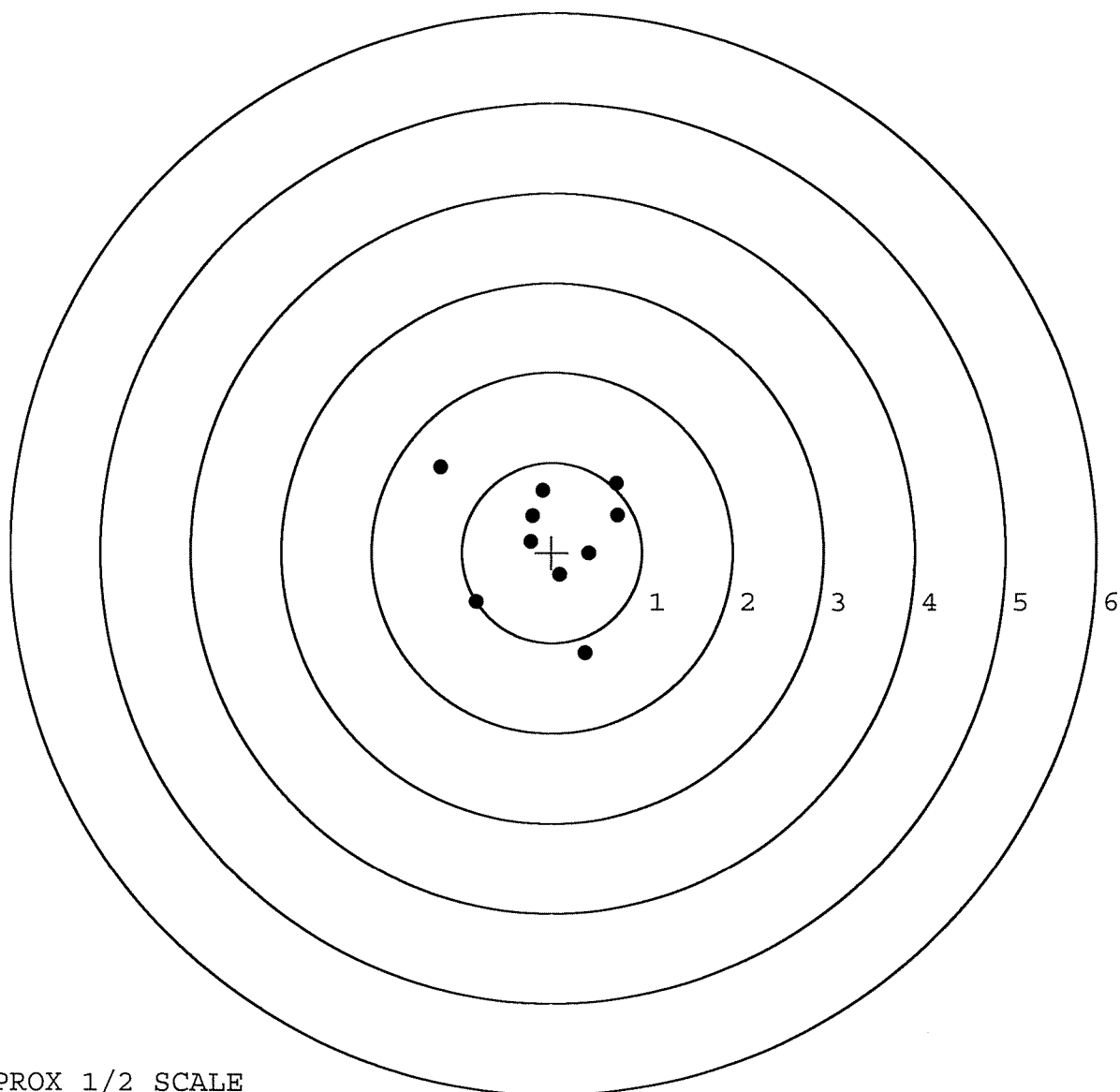
MEAN RADIUS: 0.758

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.368	-1.116
2:	-0.844	-0.549
3:	-1.234	0.947
4:	0.413	-0.011
5:	0.087	-0.251
6:	0.732	0.415
7:	0.714	0.768
8:	-0.101	0.693
9:	-0.216	0.407
10:	-0.237	0.126



TARGET APPROX 1/2 SCALE

R & E NUMBER	79849		
SERIAL NUMBER	C6348991		
LOG-IN DATE	4-13-04		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	4-13-04	RTL
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	4-13-04	RTL
620	APPLY COATINGS	4-16	TA
625 A	FINAL ASSEMBLY	4-19-04	RTL
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	4-21-04	TRW
655	FINAL INSPECT	4-22-04	RTL
660	PACK	5-6-04	TA
		SHIP DATE	
	QAR INSPECTION DATE		

Repair Inquiry

Repair Number: RE00063229

Serial: C6349041 Model 700 Center Fire Caliber: 7
62 NATO M24 SWS

Repairman:

Verify Repair

Status:

New 3/18/2003 11:24:39 AM

Address Information

Customer:

☒ Received From

Return To:

☐ Received From

Name: DEPARTMENT OF THE ARMY

DEPARTMENT OF THE ARMY

Address 1: HHC 1-27 INF BLDG 2080

HHC 1-27 INF BLDG 2080

Address 2: 25TH ID

PO Box:

25TH ID

PO Box:

City: SCHOFIELD BARRACKS

SCHOFIELD BARRACKS

State: HI

Zip Code: 96857

Country: US

State: HI

Zip Code: 96857

Country: US

FFL:

Contact / Condition

Problems

Estimate

History / Status

Shipping / Billing

Date	Code	User ID	Desc1
3/18/2003 11:24:3	New	urtzdj	Repair Added
3/18/2003 11:30:5	Expedite	urtzdj	From: Check In

☐ Shipping Hold☐ InterFace Hold☐ Estimate Sent☐ Parts Received☐ Passed Inspection☐ Return As Received☐ Has been Approved☐ Internal Repair

Current Status

New

3/18/2003 11:24:39 AM

urtzdj

Sniper Systems

Repair Location

ILN

Current Location

ILN

Transfer Number

Repair Search

Refresh

Close

nagletj

3/18/2003

1:37 PM

CAPS

NUM

INS

SCRL



3 Mic...

2 Int...

Arms S...

Part Se...

My Do...

3 Mic...

Docu...

1:36 PM

Serial Number: C6348991

Model: 700



RE00063230

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6348991.___0

FILE DATE AND TIME: 04/09/2003 00:54

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.065
The Average Y Centroid of the Five Target Set:	0.036
The Average Point of Impact of the Five Target Set:	0.075
The Average Mean Radius of the Five Target Set:	0.679
The Distance from POA to Centroid Target #1:	0.064
The Distance from Centroid Target #2 to Centroid Target #1:	0.069
The Distance from Centroid Target #3 to Centroid Target #1:	0.357
The Distance from Centroid Target #4 to Centroid Target #1:	0.125
The Distance from Centroid Target #5 to Centroid Target #1:	0.131

SERIAL NUMBER: C6348991. 0

TARGET NUMBER: 1

FILE DATE: 04/09/2003

FILE TIME: 00:54

POINT#	X	Y
1:	0.709	-0.736
2:	-0.462	-0.993
3:	-0.060	-0.497
4:	0.658	0.049
5:	-0.069	0.787
6:	0.355	1.169
7:	-0.775	0.399
8:	0.024	-0.176
9:	-0.052	0.086
10:	0.172	0.312

X CENTROID: 0.050

Y CENTROID: 0.040

POA TO CENTROID: 0.064

HORZ SPREAD: 1.484

VERT SPREAD: 2.162

GROUP SPREAD: 2.311

MIN RADIUS: 0.112

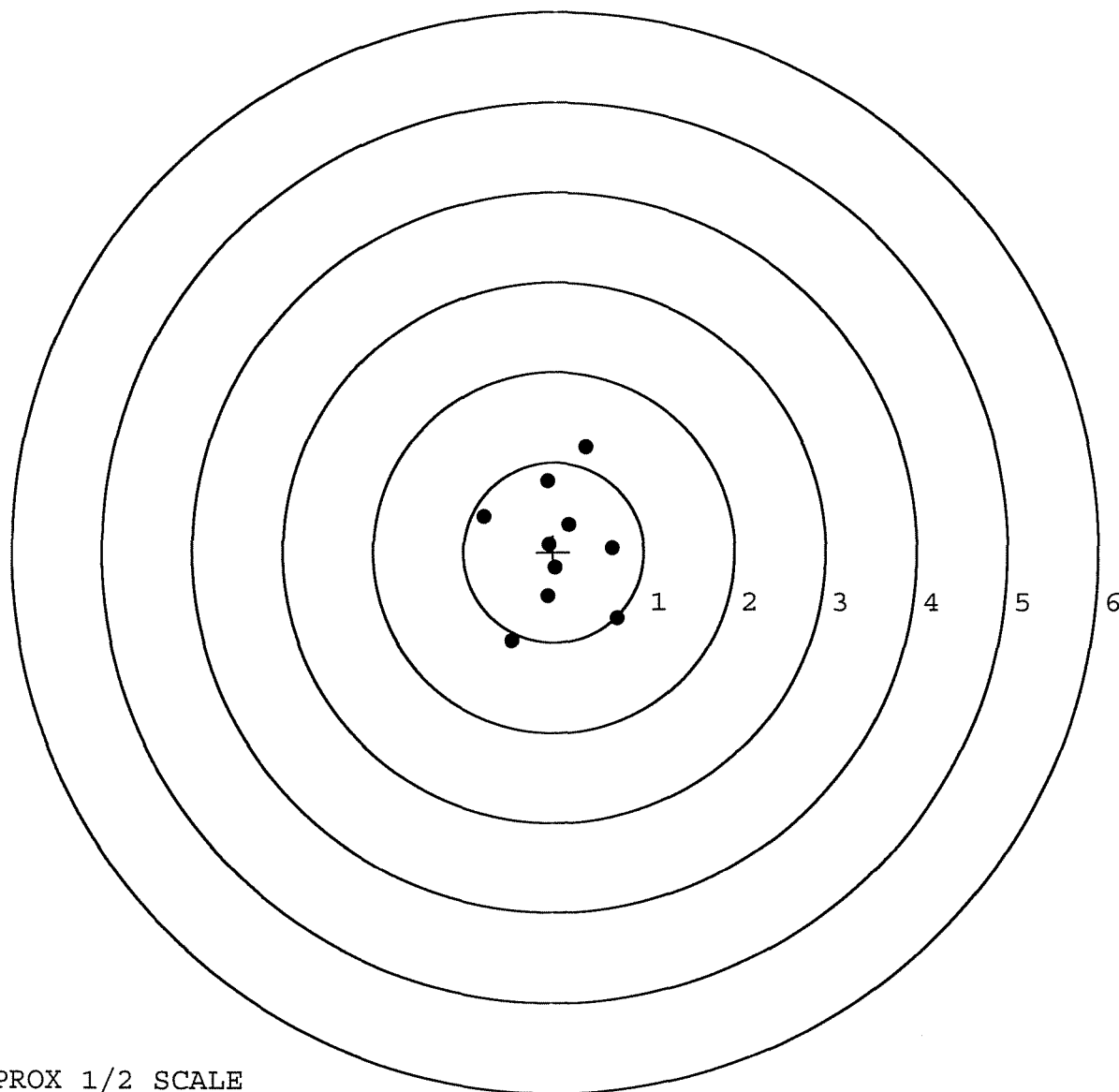
MAX RADIUS: 1.169

MEAN RADIUS: 0.678

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

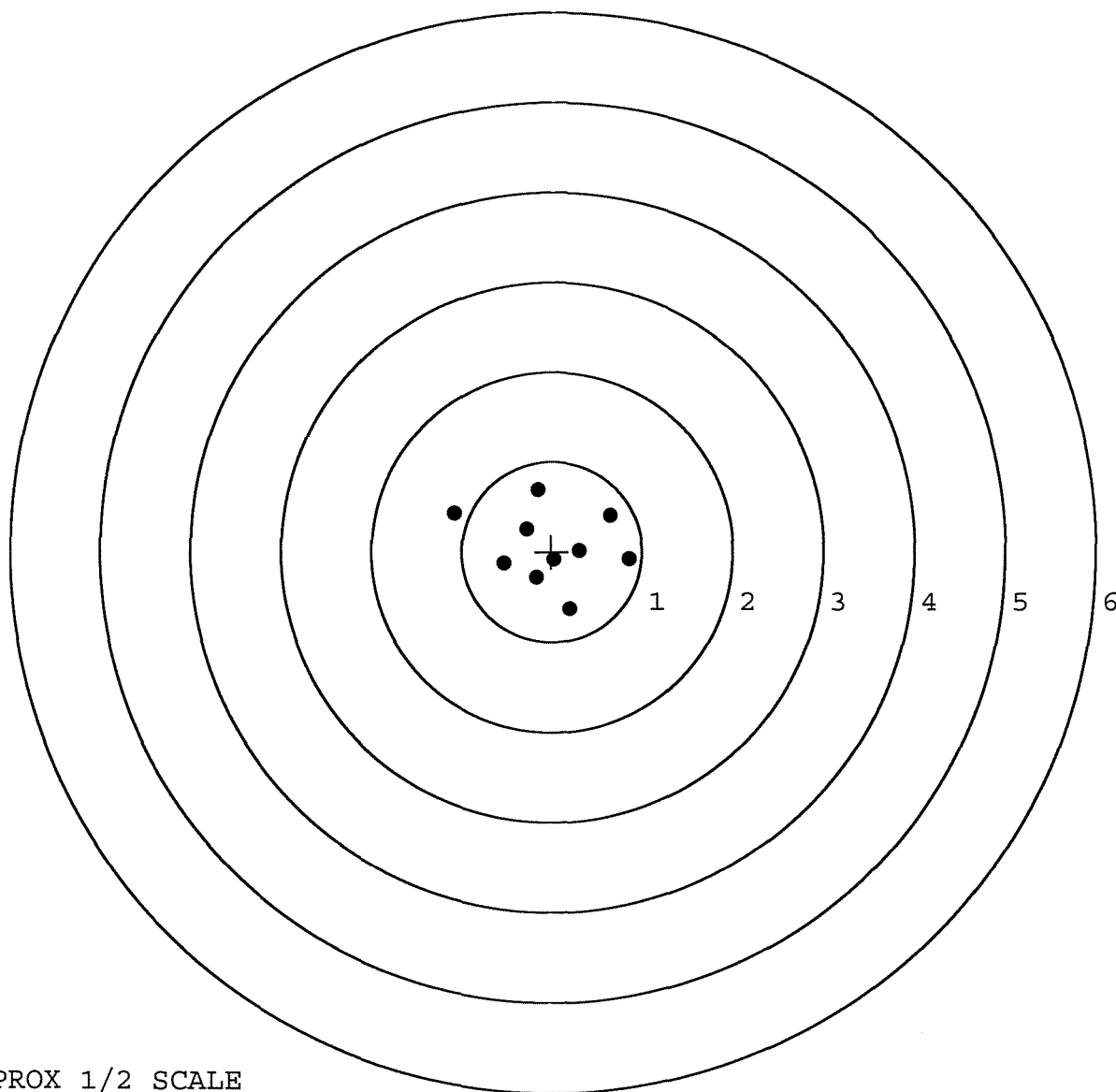


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348991. __0
TARGET NUMBER: 2
FILE DATE: 04/09/2003
FILE TIME: 00:54

X CENTROID: -0.018
Y CENTROID: 0.054
POA TO CENTROID: 0.057
HORZ SPREAD: 1.947
VERT SPREAD: 1.324
GROUP SPREAD: 2.012
MIN RADIUS: 0.153
MAX RADIUS: 1.130
MEAN RADIUS: 0.588
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.861	-0.086
2:	0.647	0.406
3:	-0.160	0.686
4:	-1.086	0.421
5:	0.204	-0.638
6:	0.313	0.014
7:	0.030	-0.091
8:	-0.286	0.249
9:	-0.170	-0.290
10:	-0.529	-0.130



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348991. __0

TARGET NUMBER: 3

FILE DATE: 04/09/2003

FILE TIME: 00:54

POINT#	X	Y
1:	0.146	-0.713
2:	-0.545	-0.208
3:	-1.823	-0.660
4:	-1.114	0.522
5:	-0.802	0.540
6:	0.157	0.644
7:	0.107	0.402
8:	0.337	0.004
9:	0.337	-0.189
10:	0.151	-0.302

X CENTROID: -0.305

Y CENTROID: 0.004

POA TO CENTROID: 0.305

HORZ SPREAD: 2.160

VERT SPREAD: 1.357

GROUP SPREAD: 2.371

MIN RADIUS: 0.320

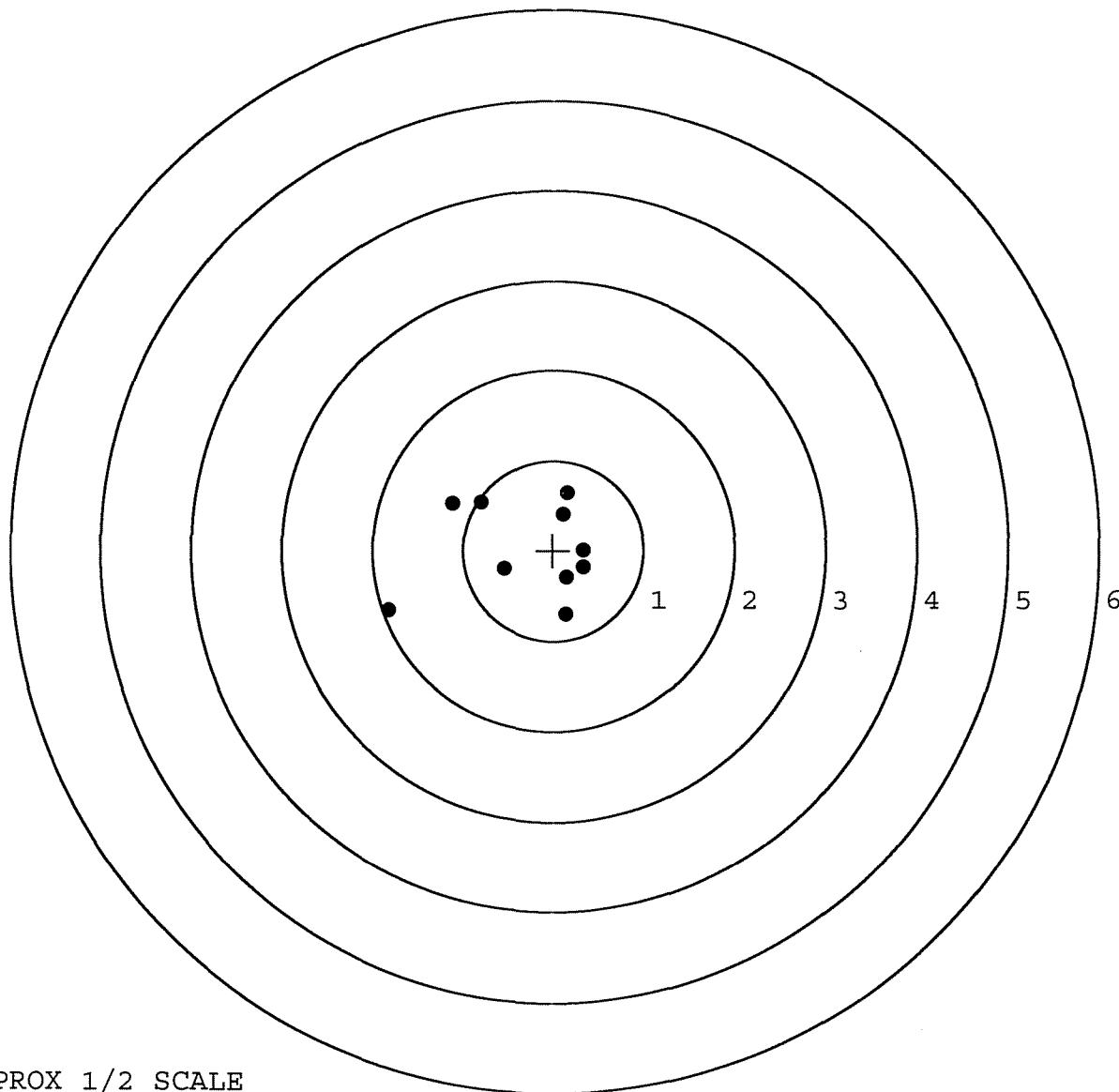
MAX RADIUS: 1.657

MEAN RADIUS: 0.774

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 9

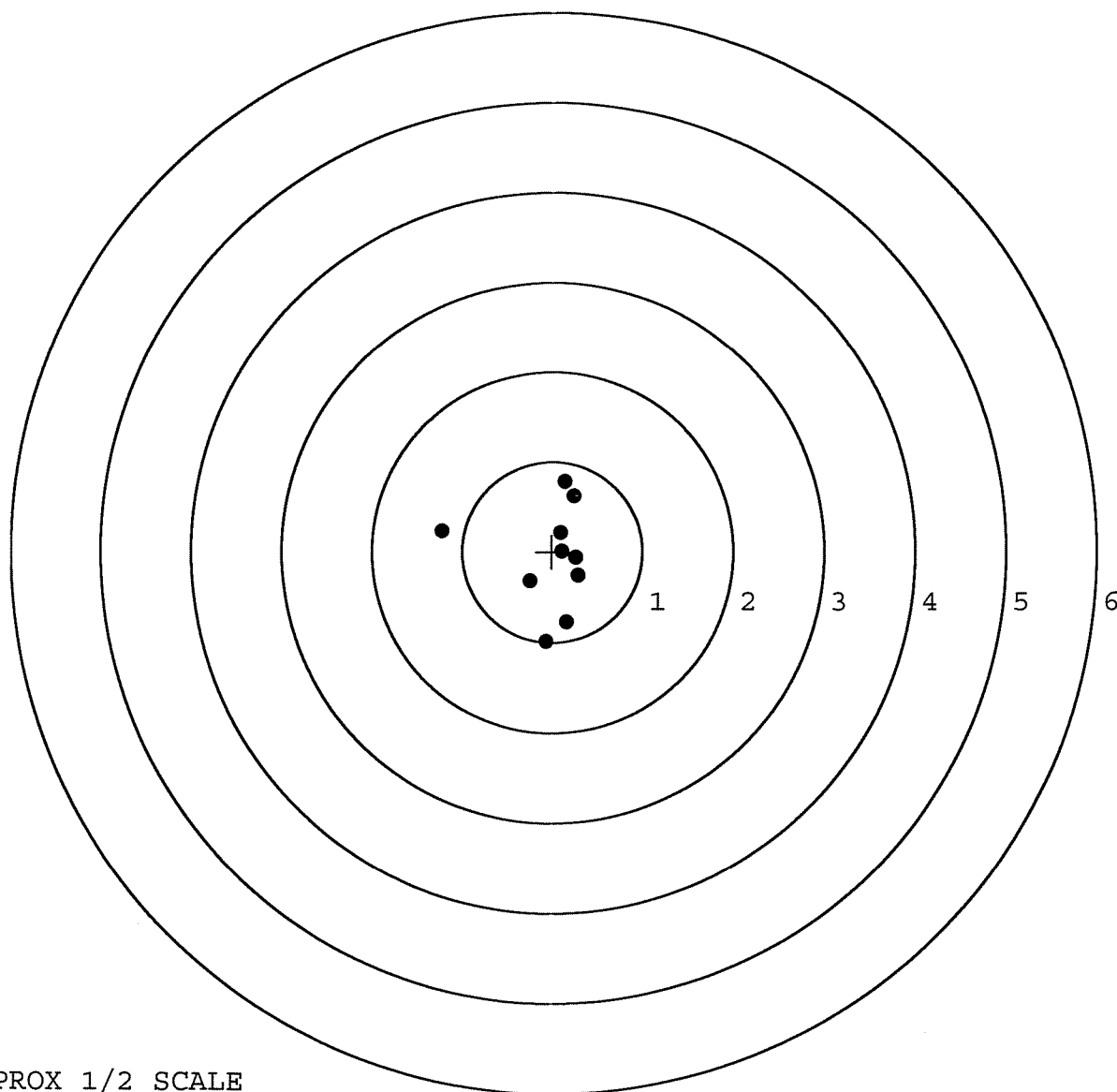


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348991. __0
TARGET NUMBER: 4
FILE DATE: 04/09/2003
FILE TIME: 00:54

X CENTROID: -0.023
Y CENTROID: -0.062
POA TO CENTROID: 0.066
HORZ SPREAD: 1.512
VERT SPREAD: 1.775
GROUP SPREAD: 1.722
MIN RADIUS: 0.148
MAX RADIUS: 1.237
MEAN RADIUS: 0.597
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.068	-0.998
2:	0.165	-0.786
3:	-0.248	-0.331
4:	0.287	-0.269
5:	0.264	-0.071
6:	0.099	0.213
7:	0.243	0.619
8:	0.142	0.777
9:	-1.225	0.230
10:	0.112	0.000



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348991. __0

TARGET NUMBER: 5

FILE DATE: 04/09/2003

FILE TIME: 00:54

X CENTROID: -0.032

Y CENTROID: 0.143

POA TO CENTROID: 0.146

HORZ SPREAD: 1.966

VERT SPREAD: 2.063

GROUP SPREAD: 2.612

MIN RADIUS: 0.206

MAX RADIUS: 1.446

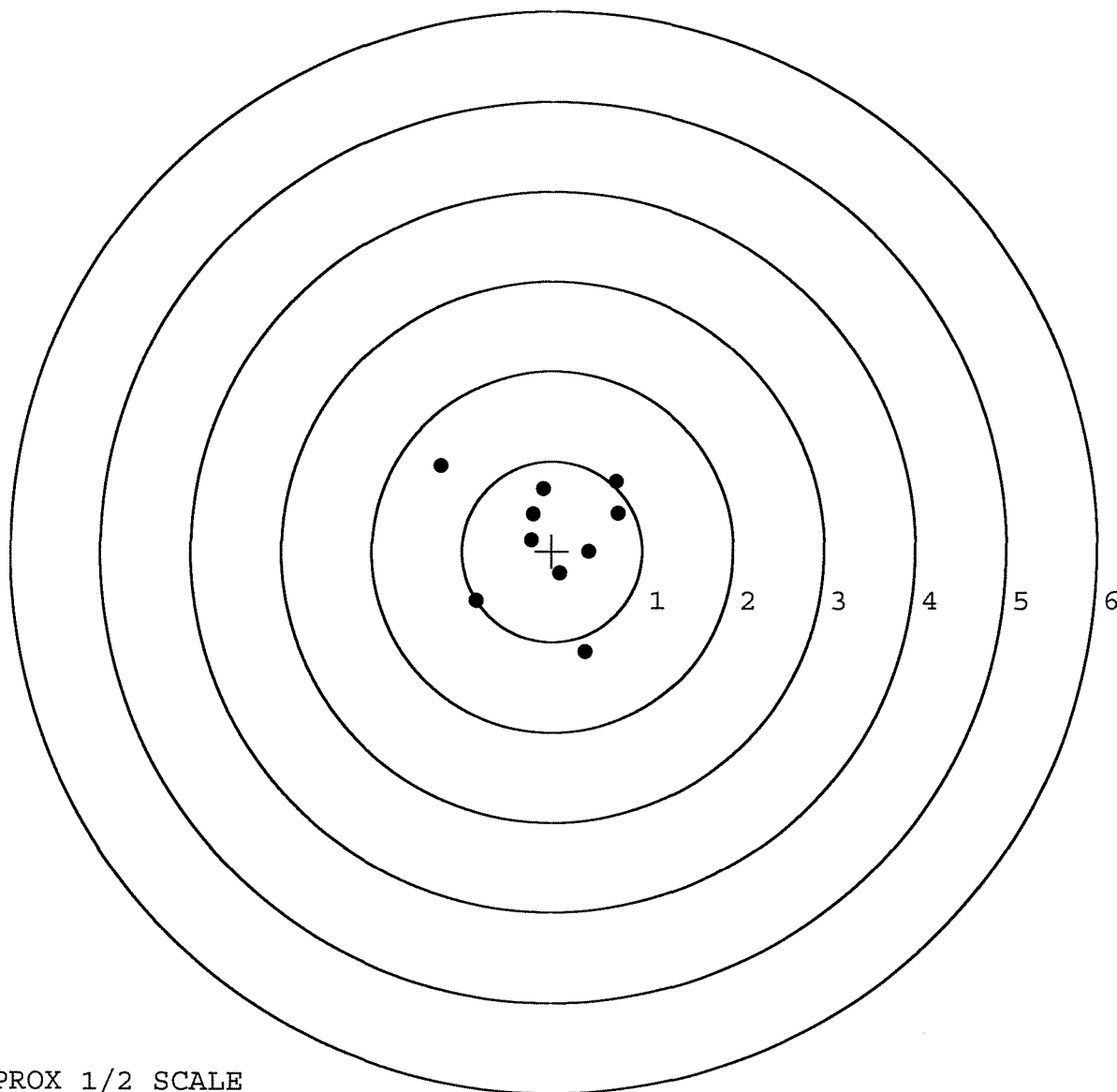
MEAN RADIUS: 0.758

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.368	-1.116
2:	-0.844	-0.549
3:	-1.234	0.947
4:	0.413	-0.011
5:	0.087	-0.251
6:	0.732	0.415
7:	0.714	0.768
8:	-0.101	0.693
9:	-0.216	0.407
10:	-0.237	0.126



TARGET APPROX 1/2 SCALE

R & E NUMBER	603230		
SERIAL NUMBER	C6348991		
LOG-IN DATE	3-18-03		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	3-19-03	RTL
560 A	RE-BARREL	3-20-03	RTL
B	DRILL AND TAP	3-25-03	TRW
575	ASSEMBLE	3-20-03	RTL
600	PROOF	3-20-03	RTL
605	CHECK HEADSPACE	3-20-03	RTL
610	DIS-ASSEMBLE GUN	3-21-03	RTL
612	MAGNAFLUX OPERATOR <i>RR</i>		
615	ROLLMARK CALIBER	3-21-03	RTL
618	ROTO-BLAST	3-28-03	BM
620	APPLY COATINGS	4-2-03	TA
625 A	FINAL ASSEMBLY	4-4-03	RTL
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	3-28 4-8-03	TRW
655	FINAL INSPECT		
660	PACK	4-09-03	DA
		SHIP DATE	
	QAR INSPECTION DATE		

MAINTENANCE REQUEST				PAGE NO.	NO. OF PAGES	REQUIREMENTS CONTROL SYMBOL CSGLD - 1047(R1)	
For use of this form, see DA PAM 738-750; the proponent agency is DCSLOG							
SECTION I - EQUIPMENT DATA							
CONTROL NUMBER		WORK ORDER NO.		WESDC		ORG PD	
☐ Work Request ☐ MWO ☐ Warranty Claim		1A. ORGANIZATION HHC 1/27 INF		B. LOCATION Schofield Bks, HI 96857		C. UNIT IDENT CODE WAL8T0	
2. SERIAL NO. C6348991		3. NOUN NOMENCLATURE m24 sniper Rifle		4. LINE NO. R95387		5. MODEL	
6. NATIONAL STOCK NUMBER 1001-01-240-2136		7A. MAINTENANCE ACTIVITY		B. LEVEL		8. UTILIZATION CODE	
9A. MCSR ITEM		9B. ERC		9C. PACING ITEM		10. HOURS	
11. MILES		12. ROUNDS		13. STARTS			
14. FAILURE DETECTED DURING (Select one - use ☒ or X)				15. FIRST INDICATION OF TROUBLE (Select one - use ☒ or X)			
☐ A Sch. Main. ☐ C Test ☐ E Storage ☐ G Flight ☐ B Handling ☐ D Normal Op ☐ F Inspection ☐ H Other				☐ 068 Inoperative ☐ 258 Overheating ☐ 790 Out of Adjustment ☐ 008 Noisy ☐ 387 Low Performance ☐ Other			
16A. DESCRIBE DEFICIENCIES OR SYMPTOMS ON THE BASIS OF COMPLETE CHECKOUT AND DIAGNOSTIC PROCEDURE IN EQUIPMENT TM (Do not prescribe repairs) verifying serial number / and weapon has fired more than 5,000 round, needs Calibration							
B. REMARKS							
PREPARATION INSTRUCTIONS (Prior to using this form, read DA PAM 738-750 for detailed preparation instructions)							
1. Place a "✓" or an "X" in the box for the type of action required. 2. Enter the WESDC if the item is Materiel Condition Status Reportable. 3. Enter the priority designator as determined from the urgency of need and force activity designator. 4. The Unit Commander, Chief of TDA activity or their designated representative will authenticate, by signature, a priority of 01 through 08. 5. Block 1A. Enter the name of the organization submitting the request. 6. Block 1B. Enter the unit submitting the request; units overseas enter APO only. 7. Block 1C. Enter the unit identification code of the unit in block 1A. 8. Block 2. Enter the equipment serial number. For ammunition, enter the lot number. For administrative-use vehicles, enter the USA registration number. 9. Block 3. Enter the noun abbreviation of the item. 10. Block 4. Enter the item line number, if applicable. 11. Block 5. Enter the model number. 12. Block 6. Enter the National Stock Number of the item listed in Block 3.				13. Block 7. Enter the name of the support activity. 14. Block 7A. Enter the symbol of the maintenance category (O, F, H, D, or L). 15. Block 8. Enter the utilization code. 16. Block 9A. Enter the word "yes" if the item is Materiel Condition Status Reportable. 17. Block 9B. Enter the equipment readiness code, if applicable. 18. Block 9C. Enter the word "yes" if the item is a pacing item. 19. Block 10. Enter the hour reading, if applicable. 20. Block 11. Enter the mileage from the odometer, if applicable. 21. Block 12. Enter the total rounds fired, if applicable. 22. Block 13. For turbine engines, enter the number of hot starts. 23. Block 14. Enter a "✓" or "X" in the proper block. 24. Block 15. Enter a "✓" or "X" in the proper block. 25. Block 16. Describe briefly the fault or symptoms needing correction.			
23. SUBMITTED BY 		24. RECEIVED BY					
JULIAN DATE		JULIAN DATE					

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # c6348991
20 Sep 2000

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: $-.2786$
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: $.1192$
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: $.303029$

THE AMR FOR THIS RIFLE IS: 1.223

CENTROIDAL DISTANCES

Ø TO	1	.637699
1 TO	2	.64059
1 TO	3	.553466
1 TO	4	.557603
1 TO	5	.790135

5
34
+
2 <----POA
1

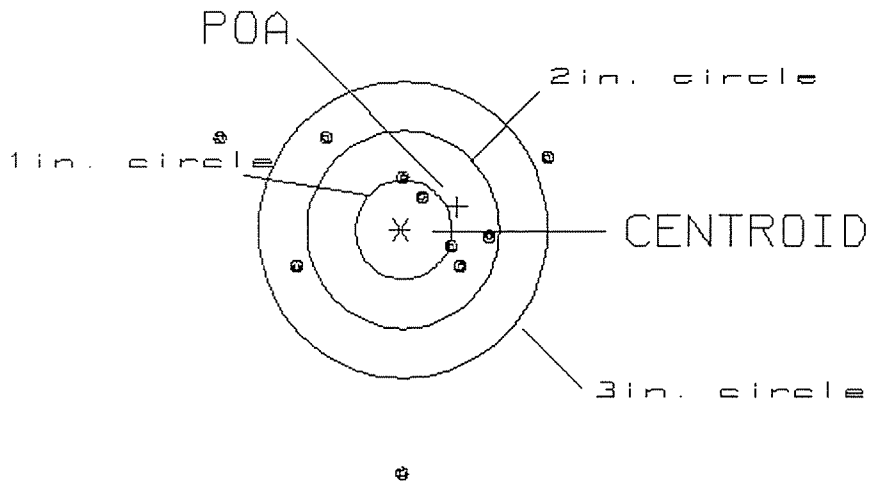
PATTERN #: ☐ 1 ☐

POA TO CENTROID: .638
 MIN RADIUS : .374
 MEAN RADIUS : 1.170
 MAX RADIUS : 2.483
 CENTROID X : -.594
 CENTROID Y : -.232

18 Sep 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6348991

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 3.46
 VS= 3.43
 GS= 3.95

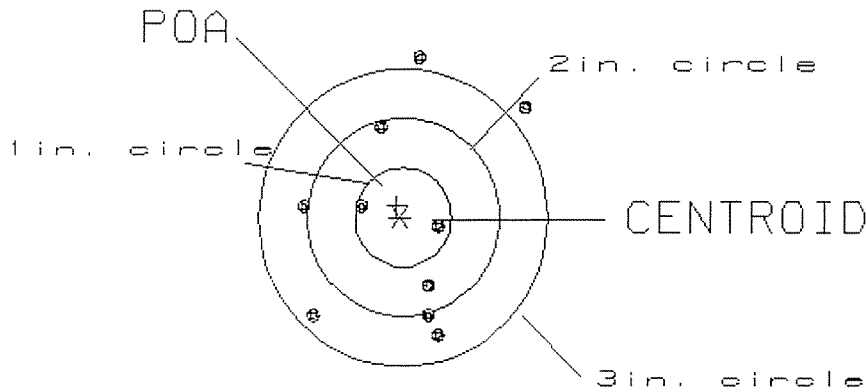
1
 5
 7

PATTERN #: 2
 POA TO CENTROID: .121
 MIN RADIUS : .418
 MEAN RADIUS : 1.039
 MAX RADIUS : 1.634
 CENTROID X : .036
 CENTROID Y : -.116

18 Sep 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6348991

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 2.28

2

VS= 2.62

4

GS= 2.94

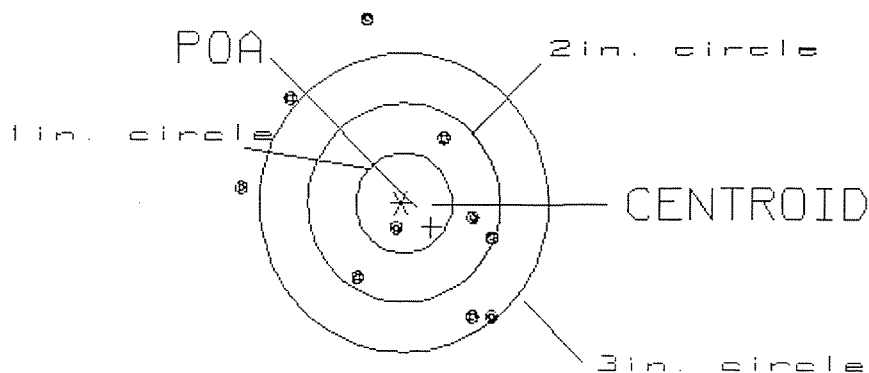
8

PATTERN #: 3
 POA TO CENTROID: .399
 MIN RADIUS : .285
 MEAN RADIUS : 1.172
 MAX RADIUS : 1.906
 CENTROID X : -.315
 CENTROID Y : .246

18 Sep 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6348991

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 2.65
 VS= 3.06
 GS= 3.26

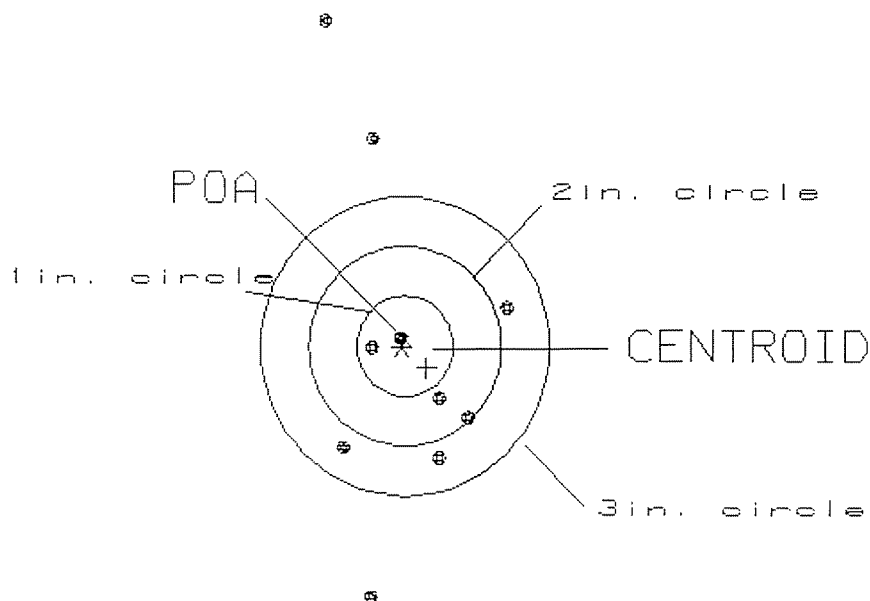
1
 4
 7

PATTERN #: 4
 POA TO CENTROID: .334
 MIN RADIUS : .091
 MEAN RADIUS : 1.358
 MAX RADIUS : 3.430
 CENTROID X : -.258
 CENTROID Y : .213

18 Sep 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6348991

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 1.93
 VS= 5.85
 GS= 5.87

2
 4
 7

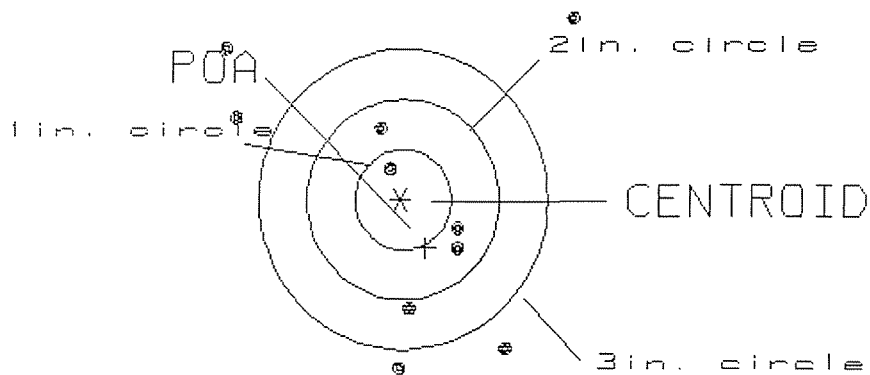
PATTERN #: 5

POA TO CENTROID: .551
 MIN RADIUS : .326
 MEAN RADIUS : 1.378
 MAX RADIUS : 2.485
 CENTROID X : -.262
 CENTROID Y : .485

18 Sep 2000

FILE:/Hqbasic/Accuracy/Patterning/Centerfire_Patt/c6348991

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 3.54

1

VS= 3.46

4

GS= 4.15

5

Remington®



REG. U.S. PAT. & TM. OFF.

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

MODEL 700™ H24

SERIAL NO.

C6348991

ORDER NO.

5716

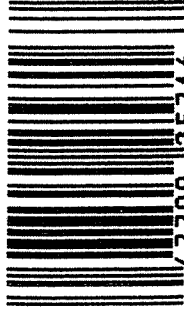
Ø1

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



5716 C6348991

UPC



0 47700 25716 7

Replaced

CONTRACT # DAAA21-87-C-0086

INTERCOMPARABILITY

GUN SERIAL # C6348991

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	QUALITY AUDIT	12-20 89	RW
600	Proof		12-20 89	A
607	Check Headspace		12-20 89	A
610	Dis-assemble Gun		12-20 89	RW
612	Magnaflux Barrel Action		1-5-90	KER
	Magnaflux Bolt		1-5-90	
615	Rollmark Caliber		1/5/90	GB
17	Drill and Tap Sight Holes		1/8/90	FB
618	Polish Barrel AB		1/9/90	WB
620	Apply Coatings (Barrel Action)		1-15-90	JA
	Apply Coating (Bolt)			
625	Final Assembly			
	A) Clean inside of Bolt Assembly		1/24/90 1/24/90	WB
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		1/24/90	RW
	C) Inspect Ejector Hole for Chamfer		1/24/90	RW
	D) Oil Firing Pin Ass'y		1/24/90	Rid
	E) Adjust Trigger Pull to Min Setting and Stake		1/26/90	JD

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	5	5	5			2-1-90	gdl
	G) Safety Off Force	3	3	3			2-1-90	gdl
	H) Trigger Pull Test & Retainability						1/26/90	gdl
	I) Firing Pin Indent	0.22	0.22	0.22			2-1-90	gdl
	J) Assemble Stock						3/1/90	RW
	K) Assemble Swivel Studs						3/12/90	WB
	L) Attach Front and Rear Sight Assemblies						3/1/90	RW
	M) Iron Sight Alignment						3/1/90	RW
	N) Detach Front & Rear Sights & place in numbered container						3/1/90	RW
	O) Attach Scope to Rifle						3/1/90	WB
	P) Detach & Attach Scope 20 Times						3/1/90	WB
640	Gallery Target & Test						3-2-90	J.S. Temp. Hcd
	A) Time							
	B) Malfunctions							
	C) Pierced Primers							
	D) Optical Clarity of Scope							
645	Inspect for Live Ammo							
655	Final Inspection						3/12/90	WB
	A) Headspace							
	B) Trigger Pull	2.44	2.37	2.24	2.25	2.24	3/12/90	G.S.
	C) Function						3/12/90	WB
660	Pack						20 MAR 90	gdl

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

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

SERIAL NO. C6348991

DATE 1 Feb 90

TESTER 928

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.54	2.58	2.35	2.44	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.55	2.52	2.31	2.37	
PULL #3	2.49	2.63	2.27	2.24	
PULL #4	2.42	2.49	2.24	2.25	
PULL #5	2.45	2.52	2.27	2.24	
TOTAL	12.45	12.74	11.44		
AVG.	2.49	2.548	2.288		

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.20	2.85		
PULL #2	3.13	3.05		
PULL #3	3.10	2.99		
PULL #4	3.04	3.04		
PULL #5	3.07	3.12		
TOTAL	15.54	15.05		
AVG.	3.108	3.01		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.04	3.81		3.90
PULL #2	3.87	3.97		3.82
PULL #3	3.64	3.91		3.75
PULL #4	3.64	3.87		3.79
PULL #5	3.92	3.78		3.80
TOTAL	19.11	19.34		19.06
AVG.	3.802	3.868		3.812

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6348991
2 Mar 1990

CENTROIDAL DISTANCES

0 TO	1	.405132
1 TO	2	.553994
1 TO	3	.341844
1 TO	4	.694346
1 TO	5	.610752

$\frac{4.31}{52}$ <----POA

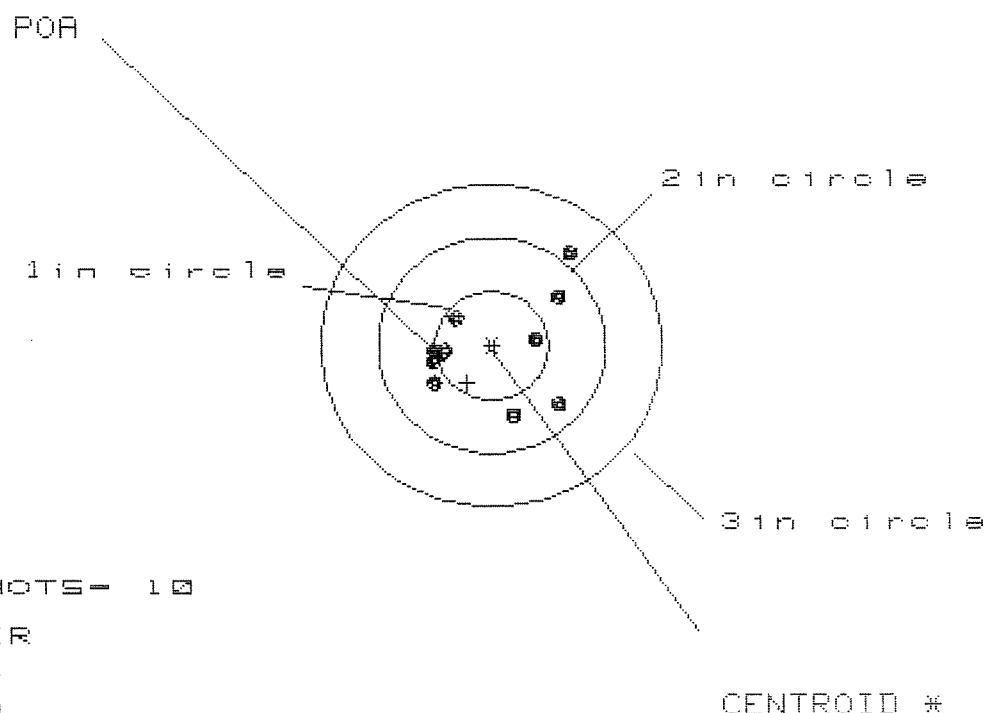
THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.1864
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .2354
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .300263

THE AMR FOR THIS RIFLE IS: .876

2 Mar 1998

FILE:/PATTERNING/CENTERFIRE_PATT/C6348391

CENTERFIRE PATTERNS # 1



OF SHOTS- 10

IN CIR

1 in = 4

2 in = 9

3 in = 10

HS= 1.273

VS= 1.485

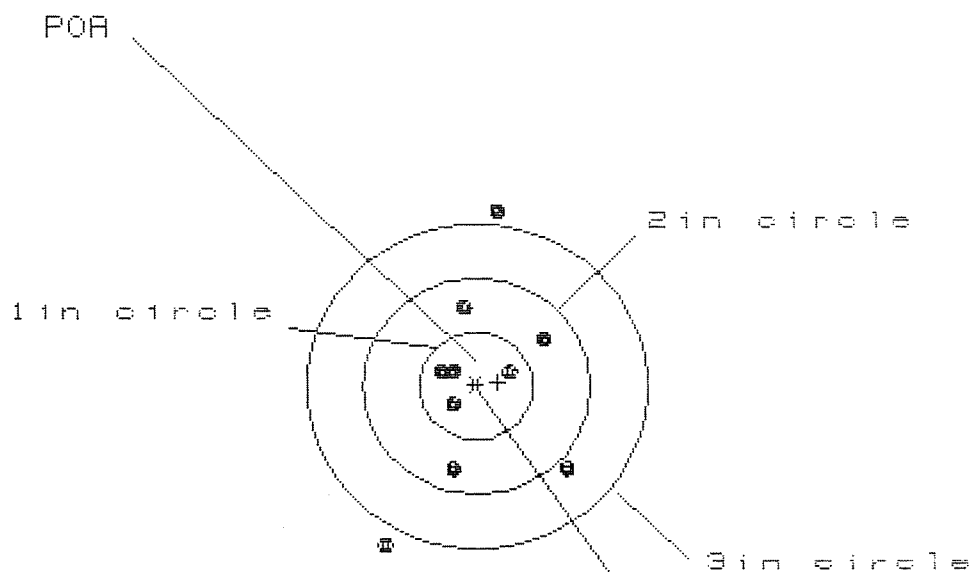
GS= 1.752

PATTERN #	:	1		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.720	.677	.755
MINIMUM X	:	-.553	-.473	-.395
MAXIMUM Y	:	.888	.523	.466
MINIMUM Y	:	-.598	-.499	-.556
CENTROID X	:	.214	.134	.056
CENTROID Y	:	.344	.245	.302
POA TO CENTROID in.	:	.405	.279	.307
MIN RADIUS	:	.365	.389	.302
MEAN RADIUS	:	.623	.545	.494
MAX RADIUS	:	1.143	.856	.887
HORIZONTAL SPREAD	:	1.273	1.150	1.150
VERTICAL SPREAD	:	1.485	1.022	1.022
EXTREME SPREAD	:	1.752	1.363	1.363
NUMBER IN ONE INCH CIRCLE	=		4	
NUMBER IN TWO INCH CIRCLE	=		9	
NUMBER IN THREE INCH CIRCLE	=		10	

2 Mar 1998

FILE:/PATTERNING/CENTERFIRE_PATT/0634B391

CENTERFIRE PATTERNS # 2



OF SHOTS- 10

IN CIR

1in = 4

2in = 7

3in = 8

HS= 1.651

VS= 3.141

GS= 3.302

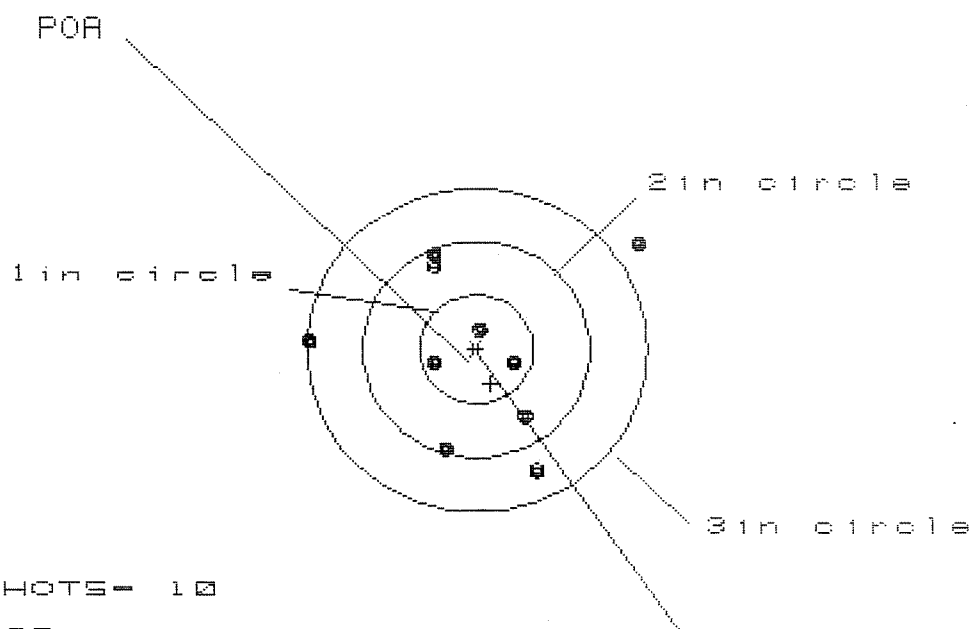
CENTROID #

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.808	.714	.725
MINIMUM X	:	-.843	-.357	-.347
MAXIMUM Y	:	1.660	1.495	.799
MINIMUM Y	:	-1.481	-.971	-.784
CENTROID X	:	-.191	-.097	-.107
CENTROID Y	:	-.034	.131	-.056
POR TO CENTROID in.	:	.194	.163	.121
MIN RADIUS	:	.228	.218	.261
MEAN RADIUS	:	.798	.692	.585
MAX RADIUS	:	1.704	1.498	1.067
HORIZONTAL SPREAD	:	1.651	1.071	1.071
VERTICAL SPREAD	:	3.141	2.466	1.583
EXTREME SPREAD	:	3.302	2.546	1.852
NUMBER IN ONE INCH CIRCLE	=		4	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		8	

2 Mar 1998

FILE:/PATTERNING/CENTERFIRE_PATT/0634B991

CENTERFIRE PATTERNS # 3



OF SHOTS- 10

IN CIR

1 in = 3

2 in = 7

3 in = 9

HS= 2.917

VS= 2.162

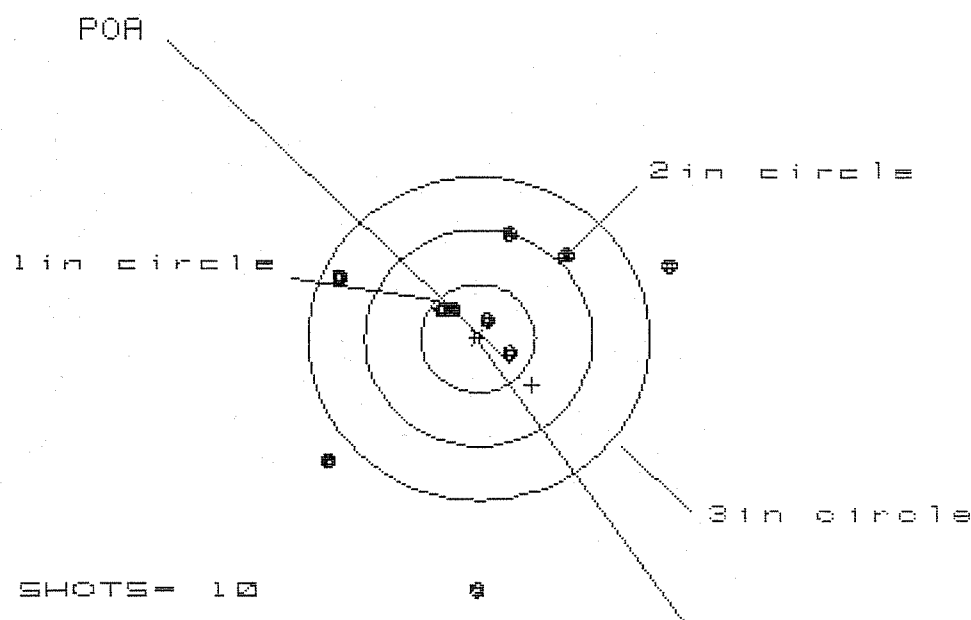
GS= 3.067

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.436	.718	.552
MINIMUM X	:	-1.481	-1.321	-.411
MAXIMUM Y	:	1.020	.948	.972
MINIMUM Y	:	-1.142	-1.029	-1.006
CENTROID X	:	-.127	-.287	-.122
CENTROID Y	:	.320	.207	.183
POA TO CENTROID in.	:	.344	.353	.220
MIN RADIUS	:	.202	.186	.337
MEAN RADIUS	:	.890	.790	.707
MAX RADIUS	:	1.761	1.334	1.147
HORIZONTAL SPREAD	:	2.917	2.039	.963
VERTICAL SPREAD	:	2.162	1.977	1.977
EXTREME SPREAD	:	3.067	2.374	2.199
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		9	

2 Mar 1998

FILE:/PATTERNING/CENTERFIRE_PATT/06348391

CENTERFIRE PATTERNS # 4



OF SHOTS- 10

IN CIR

1in = 4

2in = 5

3in = 7

HS= 3.026

VS= 3.282

GS= 3.526

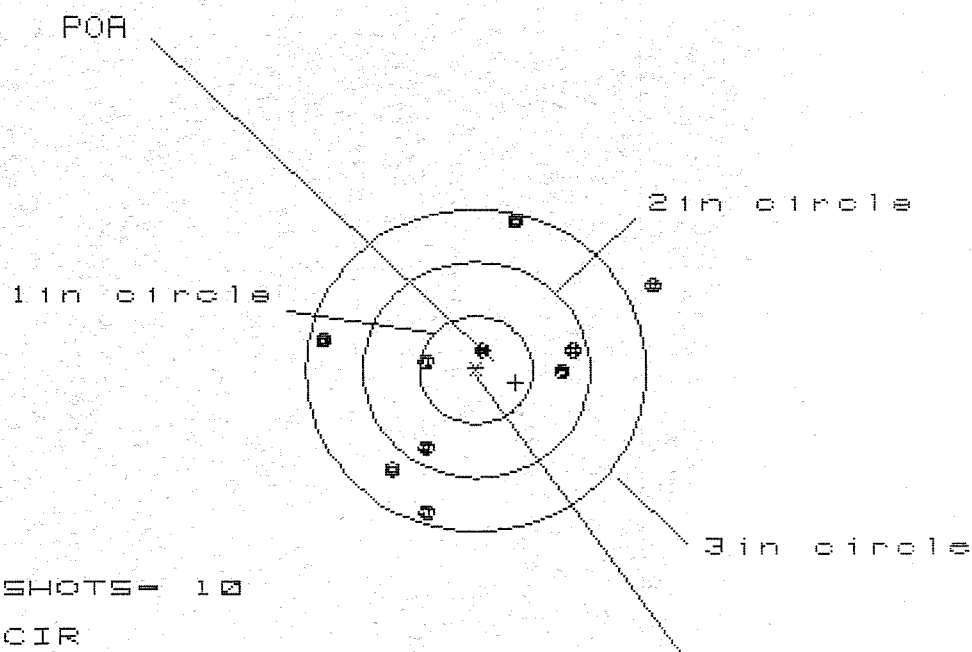
CENTROID *

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.700	1.692	.974
MINIMUM X	:	-1.326	-1.334	-1.122
MAXIMUM Y	:	.959	.701	.753
MINIMUM Y	:	-2.322	-1.399	-1.347
CENTROID X	:	-.475	-.467	-.679
CENTROID Y	:	.430	.689	.637
POA TO CENTROID in.	:	.641	.832	.931
MIN RADIUS	:	.177	.106	.032
MEAN RADIUS	:	1.050	.853	.730
MAX RADIUS	:	2.324	1.933	1.753
HORIZONTAL SPREAD	:	3.026	3.026	2.096
VERTICAL SPREAD	:	3.282	2.100	2.100
EXTREME SPREAD	:	3.526	3.526	2.817
NUMBER IN ONE INCH CIRCLE	=		4	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		7	

2 Mar 1998

FILE:/PATTERNING/CENTERFIRE_PATT/C634B991

CENTERFIRE PATTERNS # 5



OF SHOTS= 10

IN CIR

1 in = 2

2 in = 5

3 in = 9

HS= 2.857

VS= 2.743

GS= 2.926

PATTERN #	5		
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.531	.982	1.052
MINIMUM X	-1.326	-1.156	-1.086
MAXIMUM Y	1.402	1.495	.597
MINIMUM Y	-1.341	-1.248	-1.061
CENTROID X	-.353	-.523	-.593
CENTROID Y	.117	.024	-.163
POA TO CENTROID in.	.371	.523	.615
MIN RADIUS	.147	.304	.452
MEAN RADIUS	1.019	.929	.838
MAX RADIUS	1.742	1.597	1.239
HORIZONTAL SPREAD	2.857	2.138	2.138
VERTICAL SPREAD	2.743	2.743	1.658
EXTREME SPREAD	2.926	2.864	2.141
NUMBER IN ONE INCH CIRCLE =		2	
NUMBER IN TWO INCH CIRCLE =		5	
NUMBER IN THREE INCH CIRCLE =		9	

INTERCHANGEABILITY

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6348991
16 Mar 1990

CENTROIDAL DISTANCES

Ø TO	1	.406453
1 TO	2	.415491
1 TO	3	.233692
1 TO	4	.402495
1 TO	5	.134495

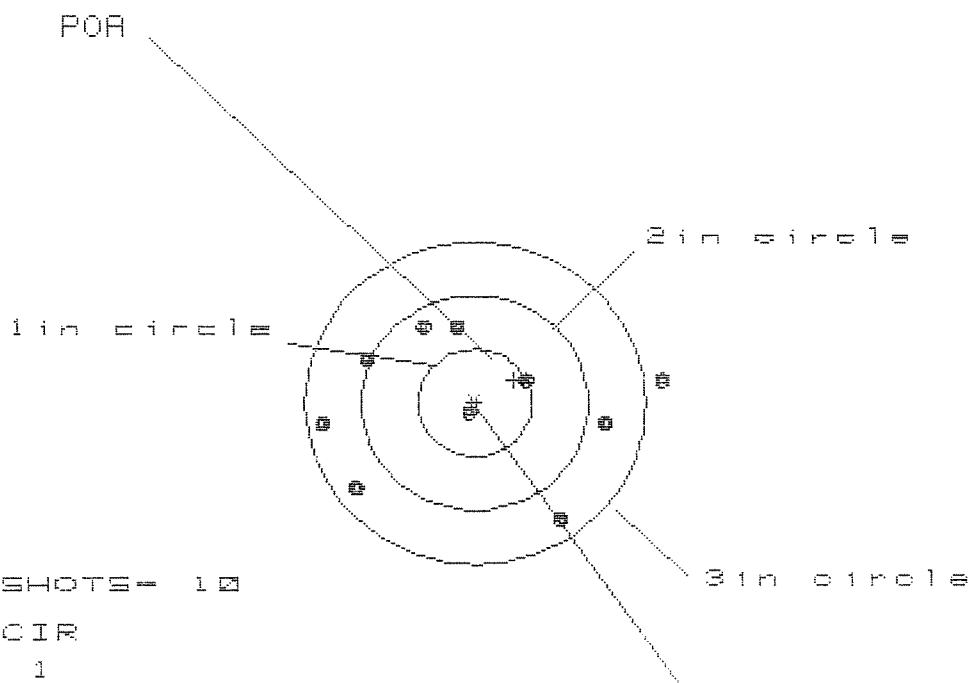
☞ <----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.1674
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0694
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .181216
THE AMR FOR THIS RIFLE IS: .9186

16 Mar 1990

FILE:/PATTERNING/CENTERFIRE_PATT/0634B391.1

CENTERFIRE PATTERNS # 1



OF SHOTS= 10

IN CIR

1 in = 1

2 in = 4

3 in = 9

HS= 2.940

VS= 1.844

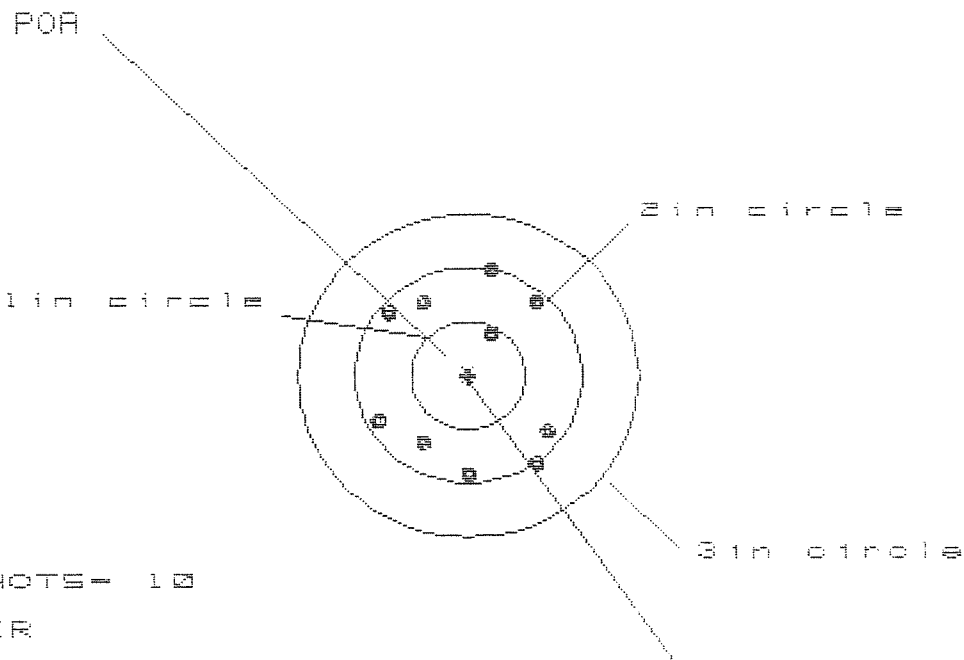
GS= 2.959

PATTERN #	:	1		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.629	1.345	1.464
MINIMUM X	:	-1.311	-1.130	-1.011
MAXIMUM Y	:	.730	.749	.612
MINIMUM Y	:	-1.114	-1.095	-.859
CENTROID X	:	-.348	-.529	-.648
CENTROID Y	:	-.210	-.229	-.092
POA TO CENTROID in.	:	.406	.577	.654
MIN RADIUS	:	.142	.151	.332
MEAN RADIUS	:	1.011	.930	.847
MAX RADIUS	:	1.638	1.450	1.487
HORIZONTAL SPREAD	:	2.940	2.475	2.475
VERTICAL SPREAD	:	1.844	1.844	1.471
EXTREME SPREAD	:	2.959	2.475	2.475
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		9	

16 Mar 1992

FILE:/PATTERNING/CENTERFIRE_PATT/C834B991.1

CENTERFIRE PATTERNS # 2



OF SHOTS= 10

IN CIR

1 in = 1

2 in = 8

3 in = 10

HS= 1.542

VS= 1.926

GS= 1.936

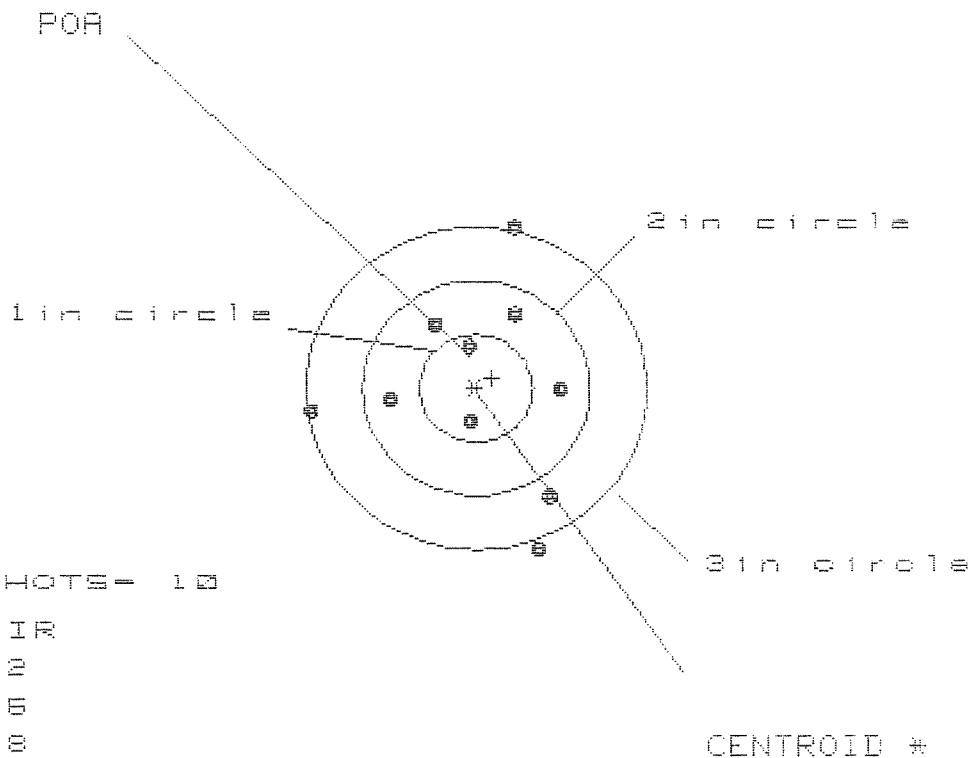
CENTROID *

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.737	.764	.838
MINIMUM X	:	-.805	-.778	-.704
MAXIMUM Y	:	1.003	.813	.724
MINIMUM Y	:	-.923	-.811	-.900
CENTROID X	:	.000	-.027	-.101
CENTROID Y	:	.017	-.095	-.006
POA TO CENTROID in.	:	.017	.098	.102
MIN RADIUS	:	.421	.534	.491
MEAN RADIUS	:	.850	.825	.802
MAX RADIUS	:	1.032	.965	.995
HORIZONTAL SPREAD	:	1.542	1.542	1.542
VERTICAL SPREAD	:	1.926	1.624	1.624
EXTREME SPREAD	:	1.936	1.893	1.837
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		8	
NUMBER IN THREE INCH CIRCLE	=		10	

18 Mar 1998

FILE:/PATTERNING/CENTERFIRE_PATT/C6346391.1

CENTERFIRE PATTERNS # 3



OF SHOTS= 10

IN CIR

1in = 2

2in = 6

3in = 8

HS= 2.138

VS= 2.964

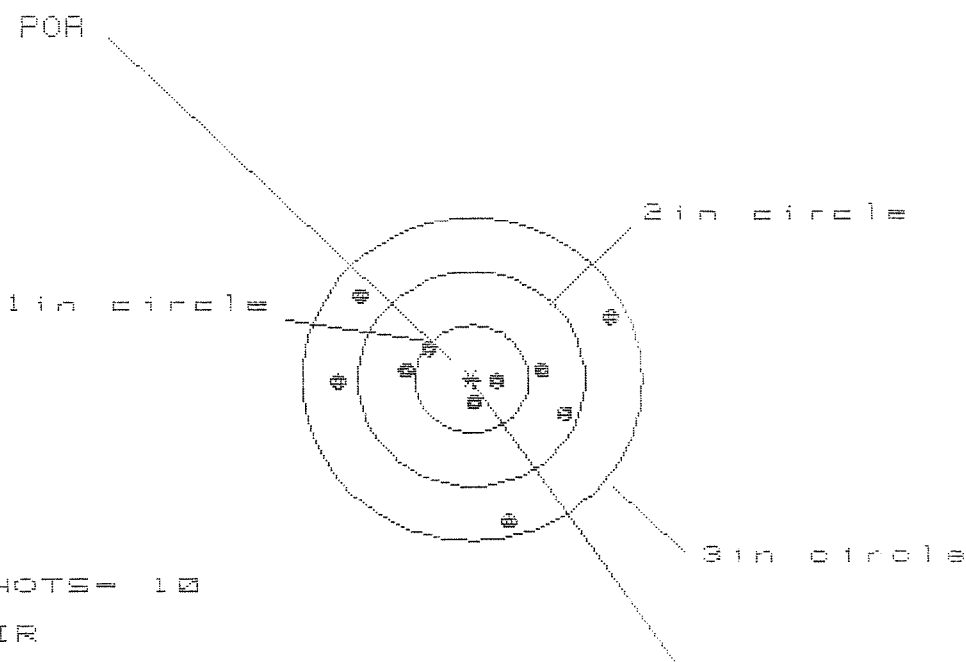
GS= 2.973

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.695	.758	.808
MINIMUM X	:	-1.443	-1.388	-1.329
MAXIMUM Y	:	1.503	1.341	.665
MINIMUM Y	:	-1.461	-1.289	-1.041
CENTROID X	:	-.144	-.287	-.258
CENTROID Y	:	-.096	.067	-.101
POA TO CENTROID in.	:	.173	.218	.277
MIN RADIUS	:	.326	.193	.331
MEAN RADIUS	:	.935	.840	.777
MAX RADIUS	:	1.567	1.425	1.338
HORIZONTAL SPREAD	:	2.138	2.138	2.138
VERTICAL SPREAD	:	2.964	2.550	1.706
EXTREME SPREAD	:	2.973	2.574	2.313
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		8	

16 Mar 1998

FILE:/PATTERNING/CENTERFIRE_PATT/C8348391.1

CENTERFIRE PATTERNS # 4



OF SHOTS= 10

IN CIR

1 in = 3

2 in = 6

3 in = 10

HS= 2.374

VS= 2.135

GS= 2.475

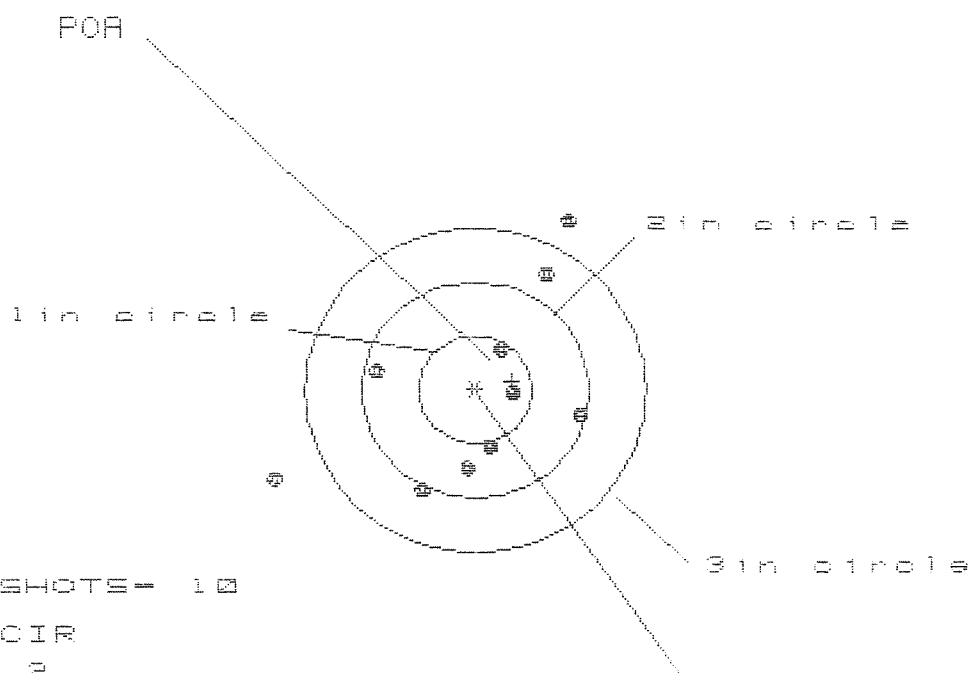
CENTROID *

PATTERN #	4	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.194	1.225	1.004
MINIMUM X	-1.180	-1.149	-.996
MAXIMUM Y	.809	.662	.722
MINIMUM Y	-1.325	-.462	-.482
CENTROID X	-.017	-.048	-.201
CENTROID Y	.019	.166	.106
POR TO CENTROID in.	.025	.173	.228
MIN RADIUS	.215	.284	.262
MEAN RADIUS	.819	.762	.680
MAX RADIUS	1.355	1.315	1.082
HORIZONTAL SPREAD	2.374	2.374	2.000
VERTICAL SPREAD	2.135	1.124	1.124
EXTREME SPREAD	2.475	2.459	2.114
NUMBER IN ONE INCH CIRCLE =	3		
NUMBER IN TWO INCH CIRCLE =	6		
NUMBER IN THREE INCH CIRCLE =	10		

16 Mar 1998

FILE:/PATTERNING/CENTERFIRE_PATT/06348351.1

CENTERFIRE PATTERNS # 5



OF SHOTS- 10

IN CIR

1 in = 2

2 in = 6

3 in = 8

HS= 2.678

VS= 2.467

GS= 3.532

CENTROID *

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.935	.741	.818
MINIMUM X	:	-1.743	-1.047	-.970
MAXIMUM Y	:	1.575	1.479	1.137
MINIMUM Y	:	-.892	-.988	-.803
CENTROID X	:	-.328	-.134	-.211
CENTROID Y	:	-.077	.019	-.166
FOR TO CENTROID in.	:	.337	.135	.269
MIN RADIUS	:	.336	.174	.235
MEAN RADIUS	:	.978	.841	.729
MAX RADIUS	:	1.946	1.603	1.241
HORIZONTAL SPREAD	:	2.678	1.788	1.788
VERTICAL SPREAD	:	2.467	2.467	1.940
EXTREME SPREAD	:	3.532	2.774	2.216
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		8	