

C6225552

MODEL 700™ M24

Model **SMS**™

Action

Barrel Length

Capacity

Order No. **5716**

*Includes 1 in chamber.



Arms Services Repair & Estimate System

FileAdd RepairEstimate RepairExpedite RepairInquiryRepair ToolsCSR ToolsReportsTable MaintenanceSystem MaintenanceHelp

Repair Inquiry

Selection Criteria
RE Activity:
Inspected

Repair Number: RE00171206
Verify Repair

Serial: C6225552 Model M24 SW/S Center Fire
Caliber: 7.62 NATO Produced: 03/21/1983

Repairman:
Status: Closed 7/14/2009 12:50:47 PM

Address Information

Customer:
Name: SD ARMS ROOM
Address 1: 8TH DESERT STORM
Address 2: BLDG 5210 BAY DOOR #30
City: FORT CAMPBELL
State: KY Zip Code: 42223 Country: US

☒ Received From
Return To: SD ARMS ROOM
Address 1: 8TH DESERT STORM
Address 2: BLDG 5210 BAY DOOR #30
City: FORT CAMPBELL
State: KY Zip Code: 42223 Country: US

☐ Received From

Repair Nbr

RE00158684
RE00163026
RE00166231
RE00166540
RE00168581
RE00167400
RE00168371
RE00169086
RE00169176
RE00169356
RE00169576
RE00169805
RE00170170
RE00170181
RE00170330
RE00170468

Matches Four

Contact / ConditionProblemsEstimateHistory / StatusShipping / Billing

Contact Information

Phone: NN
Fax:
Email:
Comments:

Received Condition

Fair
Condition Notes:
CSR Notes:

Accessories Received

Code	Desc	Qty
A006	Sling Strap	1
A010	Hard Case	1
A026	Scope	1
A045	Bi Pod	1
A057	Front and Rear S&T Base	1
D000	MARS RAIL	1

Repair Search

Refresh

Close

7/15/20098:18 AMCAPSNUMINSSEARCH

start

Microsoft Office ...

My Exalto - Window...

Microsoft Office ...

Arms Services Repair...

Part Search by Mate...

8:18 AM

Serial Number:

C6225552

Model: M24 SWS



RE00171206

INSPECTION CHECKLIST - REPAIRS

CONTRACT #: W52H09-07-C-0207

ISSUED 10/1/2007

R & E NUMBER

171206-

SERIAL NUMBER

C6225552

LOG-IN DATE

7-14-09

OPERATION #	OPERATION NAME	DATE	INITIAL
500	DIS-ASSEMBLE GUN	7-17-09	RTZ
505	RE-BARREL	7-20-09	RTZ
420	ASSEMBLE	7-20-09	RTZ
440	PROOF	7-20-09	RTZ
460	CHECK HEADSPACE	7-20-09	RTZ
470	DIS-ASSEMBLE GUN	7-20-09	RTZ
480	MAGNAFLUX	7/28/09	①
510	DRILL AND TAP	7-21-09	SP
500	ROLLMARK CALIBER	7-28-09	DWB
520	GOFF BLAST BBL / REC	7/30/09	guy
530 & 540	APPLY COATINGS	8/1/09	L
560	FINAL ASSEMBLY	8-4-09	RTZ
640	FUNCTION TEST AND	8/6/09	RP
650	TARGET	8/6/09	RP
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
670	FINAL INSPECTION	8-6-09	RTZ
	A) HEADSPACE	8-7-09	RTZ
	B) TRIGGER PULL	285 286 287 288 286 8-7-09	RTZ
680	F) SAFETY ON FORCE	50 50 40 8-7-09	RTZ
	G) SAFETY OFF FORCE	50 50 50 8-7-09	RTZ
	I) FIRING PIN INDENT	.021 .021 .021 8-7-09	RTZ
690	PACK	8/27/09	RTZ

F006 REV 1/2009

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6225552.___0
FILE DATE AND TIME: 08/07/2009 06:02

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.026
The Average Y Centroid of the Five Target Set:	0.005
The Average Point of Impact of the Five Target Set:	0.027
The Average Mean Radius of the Five Target Set:	0.603
The Distance from POA to Centroid Target #1:	0.064
The Distance from Centroid Target #2 to Centroid Target #1:	0.141
The Distance from Centroid Target #3 to Centroid Target #1:	0.214
The Distance from Centroid Target #4 to Centroid Target #1:	0.045
The Distance from Centroid Target #5 to Centroid Target #1:	0.083

BARBER - M24 0051297

SERIAL NUMBER: C6225552. __0

TARGET NUMBER: 1

FILE DATE: 08/07/2009

FILE TIME: 06:02

POINT#	X	Y
1:	0.874	0.493
2:	0.545	0.784
3:	0.240	-0.922
4:	-0.404	-0.996
5:	-0.027	0.551
6:	0.145	0.129
7:	-0.026	0.210
8:	-0.412	0.054
9:	-0.153	-0.484
10:	-0.349	-0.296

X CENTROID: 0.043

Y CENTROID: -0.048

POA TO CENTROID: 0.064

HORZ SPREAD: 1.286

VERT SPREAD: 1.780

GROUP SPREAD: 2.017

MIN RADIUS: 0.204

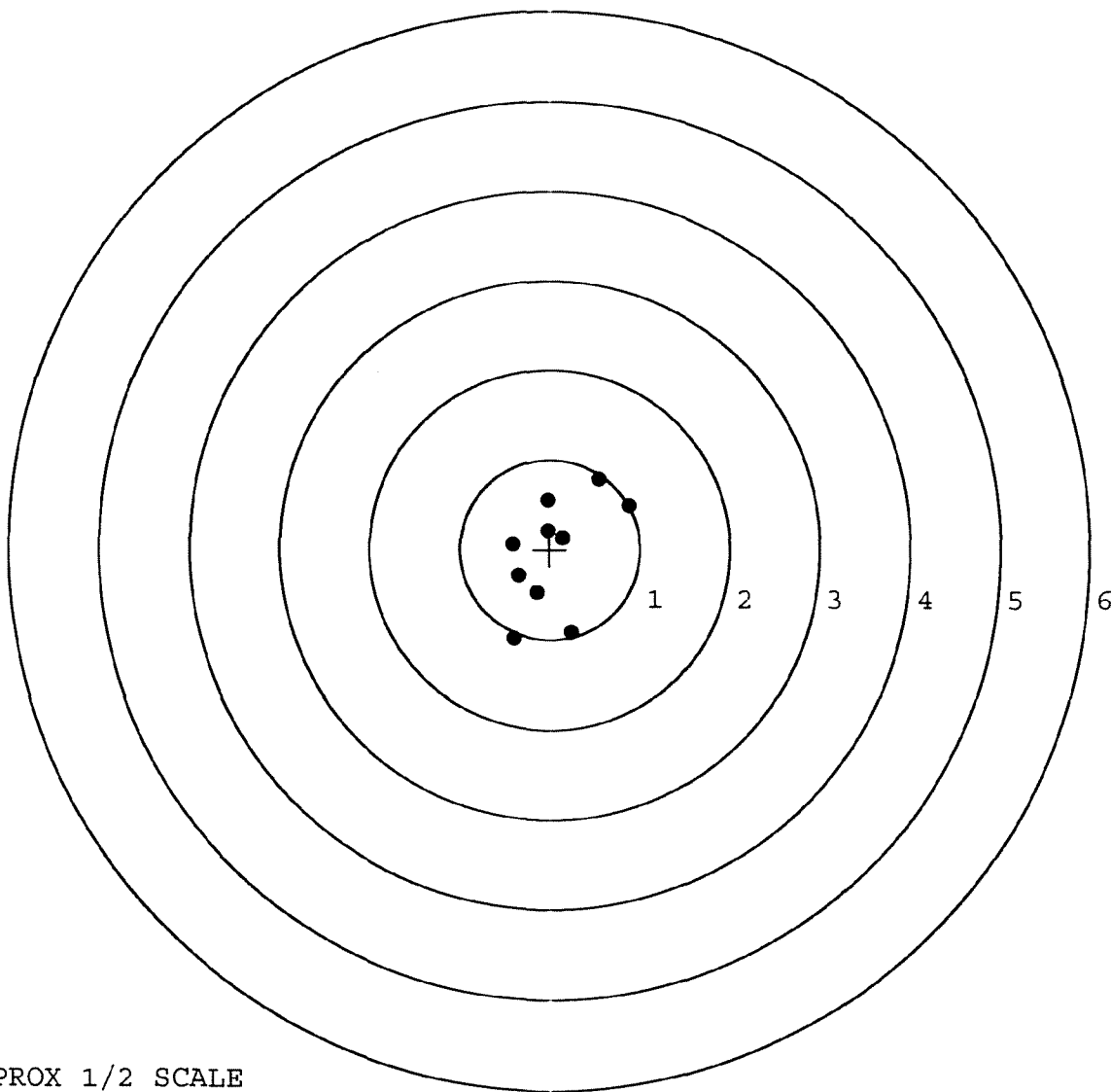
MAX RADIUS: 1.048

MEAN RADIUS: 0.639

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



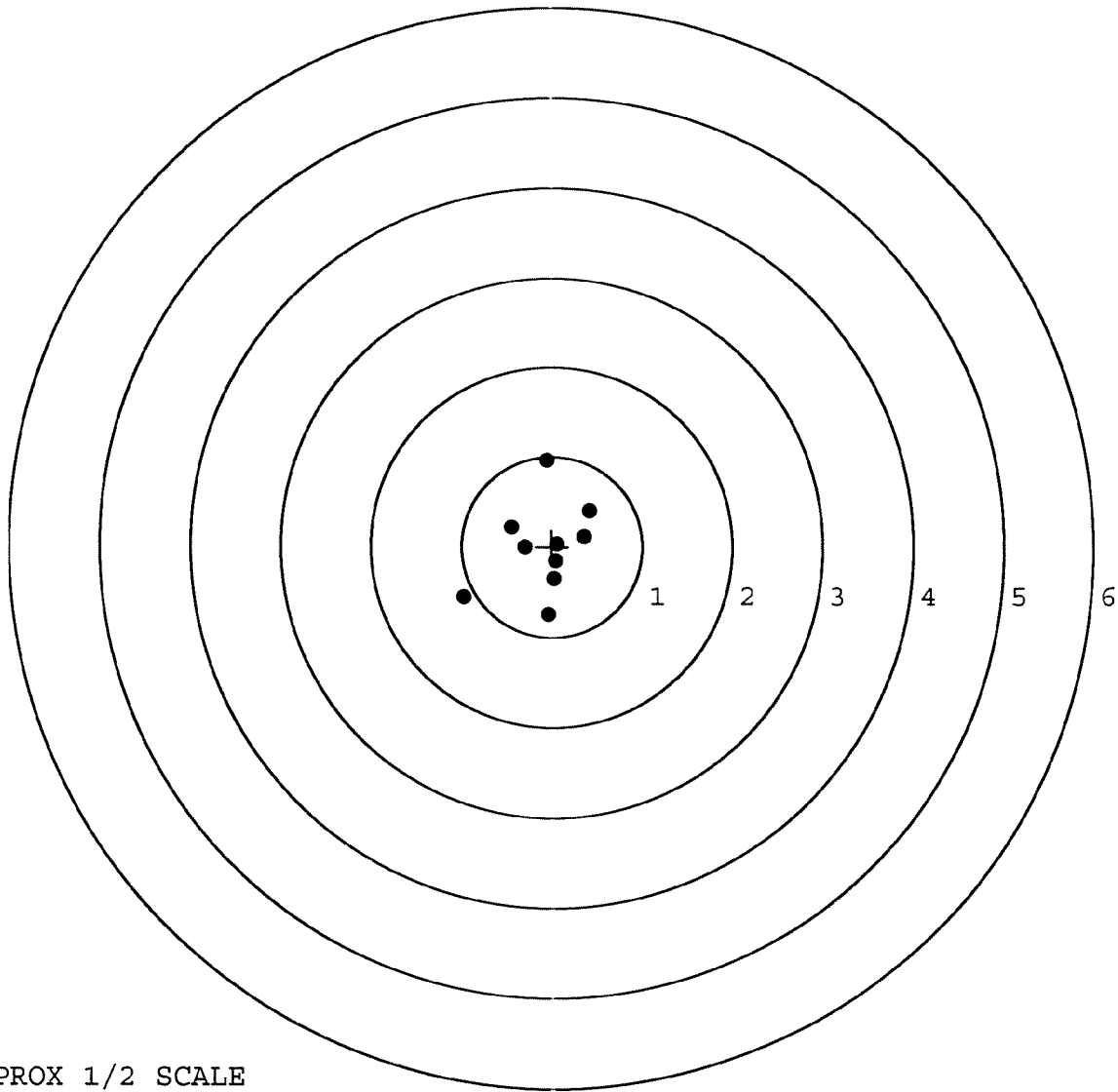
TARGET APPROX 1/2 SCALE

BARBER - M24 0051298

SERIAL NUMBER: C6225552.____0
 TARGET NUMBER: 2
 FILE DATE: 08/07/2009
 FILE TIME: 06:02

POINT#	X	Y
1:	-0.059	0.960
2:	-0.979	-0.560
3:	-0.447	0.217
4:	0.419	0.397
5:	0.358	0.111
6:	-0.306	-0.007
7:	0.023	-0.364
8:	0.043	-0.161
9:	-0.040	-0.760
10:	0.057	0.027

X CENTROID: -0.093
 Y CENTROID: -0.014
 POA TO CENTROID: 0.094
 HORZ SPREAD: 1.398
 VERT SPREAD: 1.720
 GROUP SPREAD: 1.777
 MIN RADIUS: 0.156
 MAX RADIUS: 1.041
 MEAN RADIUS: 0.525
 # IN 1 IN DIAMETER: 6
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0051299

SERIAL NUMBER: C6225552. __0

TARGET NUMBER: 3

FILE DATE: 08/07/2009

FILE TIME: 06:02

POINT#	X	Y
1:	0.468	0.833
2:	0.242	0.806
3:	-0.710	0.563
4:	-0.400	0.263
5:	0.460	-0.218
6:	0.463	-0.685
7:	0.012	-0.013
8:	-0.027	-0.190
9:	-0.304	-0.339
10:	0.381	0.635

X CENTROID: 0.059

Y CENTROID: 0.166

POA TO CENTROID: 0.176

HORZ SPREAD: 1.178

VERT SPREAD: 1.518

GROUP SPREAD: 1.713

MIN RADIUS: 0.184

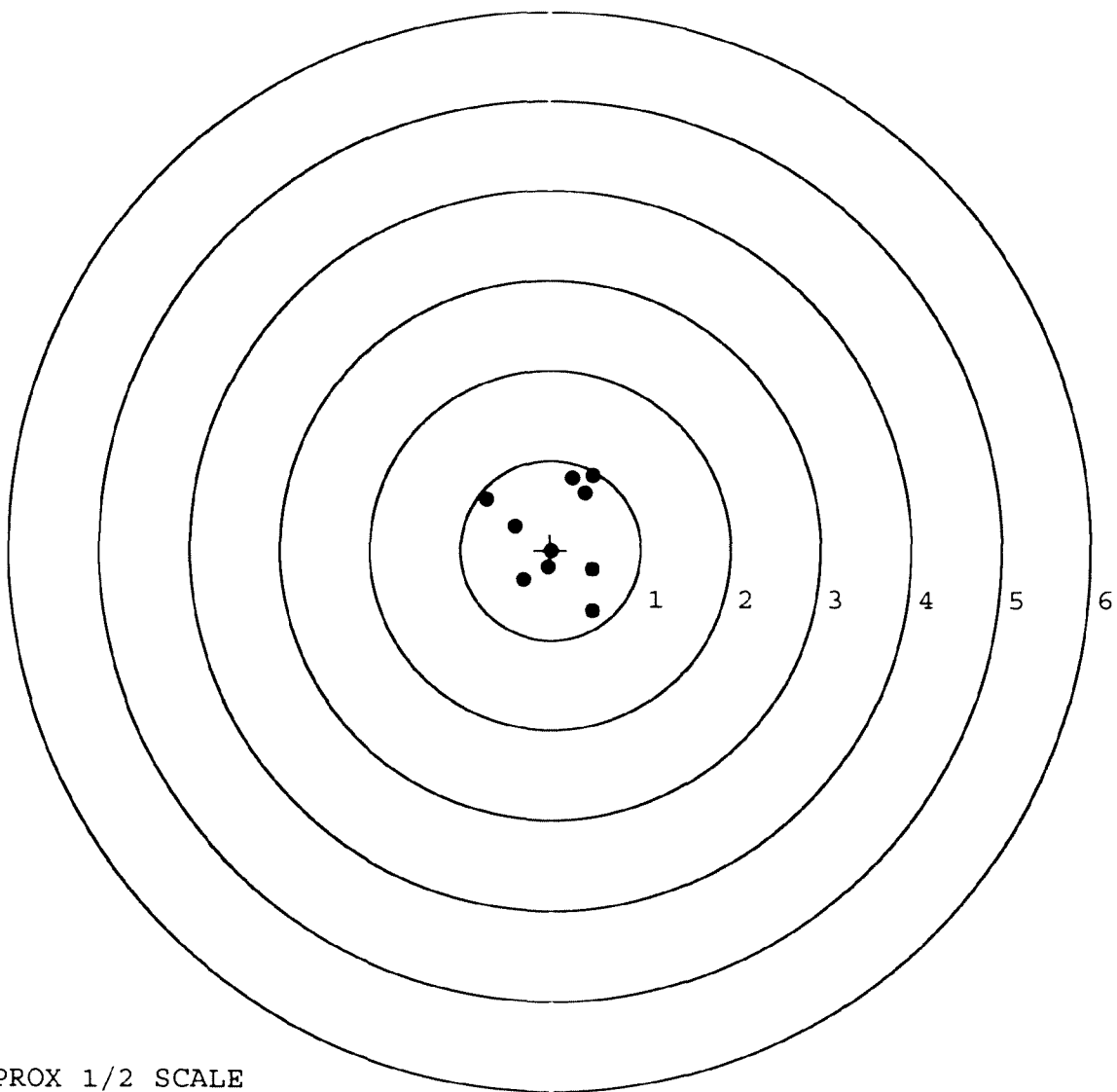
MAX RADIUS: 0.942

MEAN RADIUS: 0.602

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0051300

SERIAL NUMBER: C6225552. __0

TARGET NUMBER: 4

FILE DATE: 08/07/2009

FILE TIME: 06:02

POINT#	X	Y
1:	0.829	-0.625
2:	0.441	-0.199
3:	0.028	-0.655
4:	0.094	-0.444
5:	-0.415	0.503
6:	-0.524	0.290
7:	0.221	0.302
8:	-0.295	-0.177
9:	-0.061	0.078
10:	-0.290	0.261

X CENTROID: 0.003

Y CENTROID: -0.067

POA TO CENTROID: 0.067

HORZ SPREAD: 1.353

VERT SPREAD: 1.158

GROUP SPREAD: 1.679

MIN RADIUS: 0.158

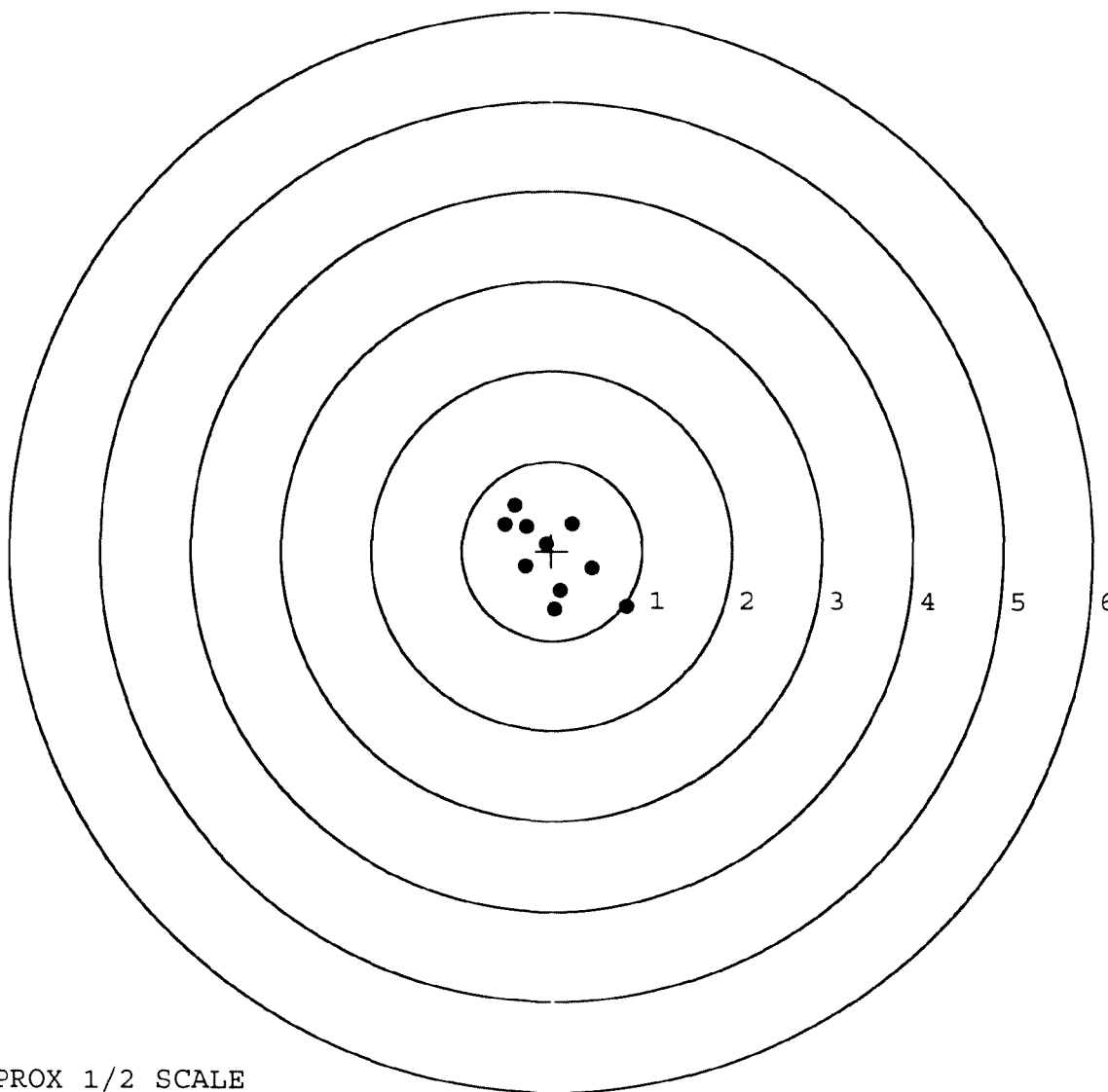
MAX RADIUS: 0.997

MEAN RADIUS: 0.512

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



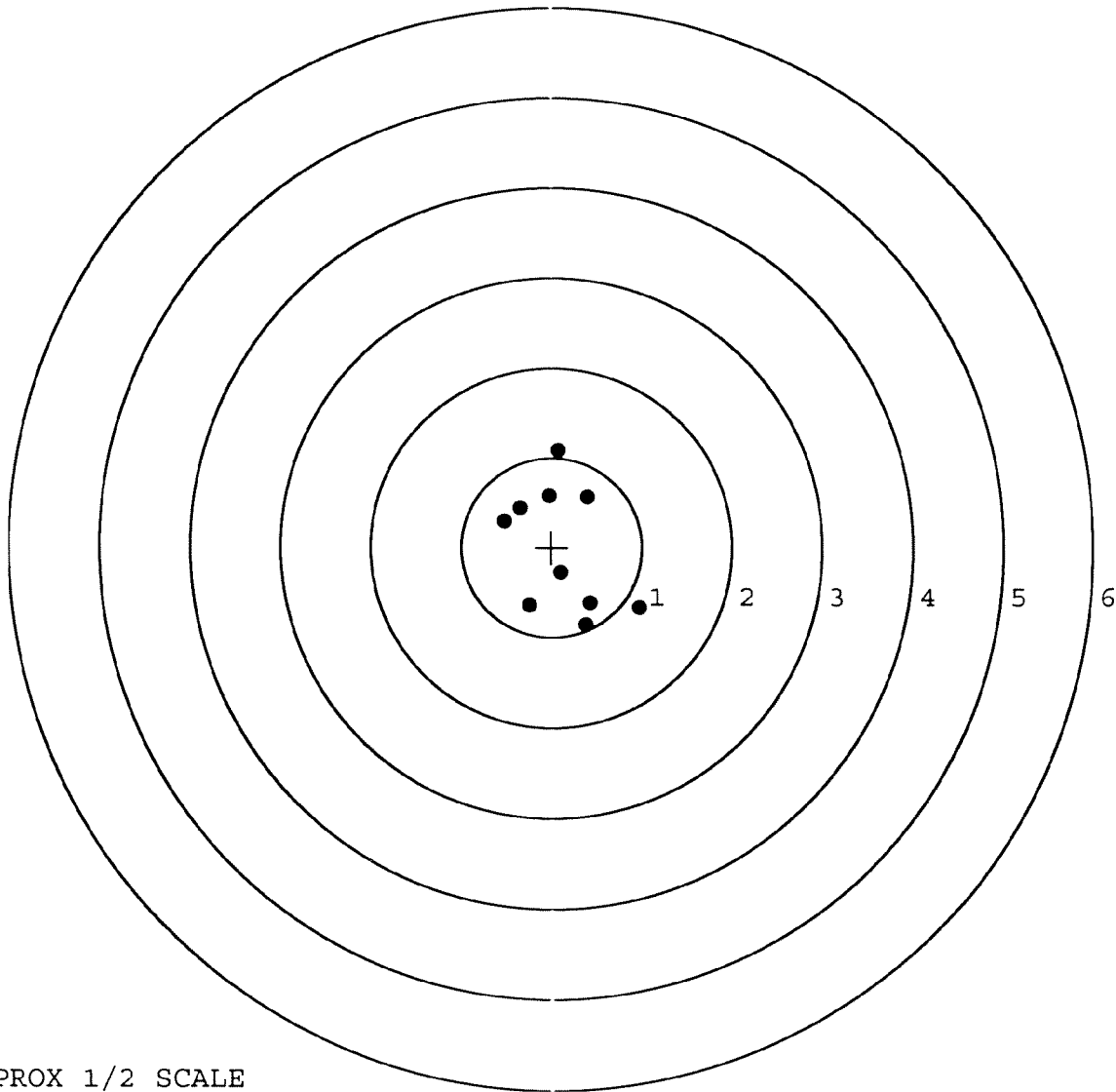
TARGET APPROX 1/2 SCALE

BARBER - M24 0051301

SERIAL NUMBER: C6225552. __0
TARGET NUMBER: 5
FILE DATE: 08/07/2009
FILE TIME: 06:02

POINT#	X	Y
1:	0.969	-0.674
2:	0.378	-0.873
3:	0.420	-0.621
4:	-0.247	-0.650
5:	0.101	-0.285
6:	-0.525	0.296
7:	-0.352	0.441
8:	-0.027	0.575
9:	0.398	0.564
10:	0.079	1.082

X CENTROID: 0.119
Y CENTROID: -0.014
POA TO CENTROID: 0.120
HORZ SPREAD: 1.494
VERT SPREAD: 1.955
GROUP SPREAD: 1.978
MIN RADIUS: 0.271
MAX RADIUS: 1.097
MEAN RADIUS: 0.737
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

Remington®

MODEL 700™ H24

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

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

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

DU PONT

DU PONT OF NEW YORK, N.Y.

SERIAL NO.
C6225552

ORDER NO.
5716



5716 C6225552

UPC



0 47700 25716 7

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6225552

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	12 9	88	RW
600	Proof	12 9	88	RW
607	Check Headspace	12 9	88	RW
610	Dis-assemble Gun	12 9	88	RW
612	Magnaflux Barrel Action		12-22-88	PR.
	Magnaflux Bolt		1-3-89	PR.
615	Rollmark Caliber		12/22/88	WDC
617	Drill and Tap Sight Holes	1	3 88	FB
618	Polish Barrel	12 2	88	WJT
620	Apply Coatings (Barrel Action)		1-16-89	TJA
	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		24 Jan 89	QSD

op. #	OP. NAME	READINGS			DATE	INIT
625 cont.	F) Safety On Force	4	4	4	24 Jan 89	JSJ
	G) Safety Off Force	3	3	3	24 Jan 89	JSJ
	H) Trigger Pull Test & Retainability				24 Jan 89	JSJ
	I) Firing Pin Indent	.021	.021	.021	24 Jan 89	JSJ
	J) Assemble Stock				1/27/89	RW
	K) Assemble Swivel Studs				1/27/89	JSJ
	L) Attach Front and Rear Sight Assemblies				1/27/89	RW
	M) Iron Sight Alignment				1/27/89	RW
	N) Detach Front & Rear Sights & place in numbered container				1/27/89	RW
	O) Attach Scope to Rifle				1/27/89	RW
	P) Detach & Attach Scope 20 Times				1/27/89	RW
640	Gallery Target & Test	65R 78L			1/30/89	JSJ
	A) Time				"	K
	B) Malfunctions	NONE			"	K
	C) Pierced Primers	NONE			"	K
	D) Optical Clarity of Scope	OK			1/30/89	K
645	Inspect for Live Ammo	NONE			1/30/89	K
655	Final Inspection					
	A) Headspace				1 Feb 89	JSJ
	B) Trigger Pull	2.65	2.49	2.50	1 Feb 89	JSJ
	C) Function				1 Feb 89	JSJ
660	Pack				23 Mar 89	JSJ

Repair Inquiry

Repair Number: RE00092470

Serial: C6225552 Model: M24 SWS Center Fire
Caliber: 7.62 NATO Produced: 03/21/1989

Repairman:

Status:

Closed 2/4/2005 9:37:59 AM

Address Information

Customer:

☒ Received From

Return To:

☐ Received From

Name: DEF DIST DEPOT ANNISTON

DEF DIST DEPOT ANNISTON

Address 1:

Address 2:

PO Box:

PO Box:

City: ANNISTON

ANNISTON

State: AL

Zip Code: 36201 4199

Country: US

State: AL

Zip Code: 36201 4199

Country: US

FFL:

Contact / Condition

Problems

Estimate

History / Status

Shipping / Billing

Contact Information

Phone:

Fax:

Email:

Comments:

Received Condition

Good

Condition

Notes:

CSR

Notes:

Accessories Received

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

Repair Search

Refresh

Close

maglenj

2/7/2005

11:28 AM

CAPS

NUM

INS

SCPI

start

3

3

Arms Services R...

3

M

Serial Number:

C6225552

Model: M24 SWS



RE00092470

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6225552.___0
FILE DATE AND TIME: 05/05/2005 06:38

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.039
The Average Y Centroid of the Five Target Set:	-0.057
The Average Point of Impact of the Five Target Set:	0.069
The Average Mean Radius of the Five Target Set:	1.002
The Distance from POA to Centroid Target #1:	0.026
The Distance from Centroid Target #2 to Centroid Target #1:	0.048
The Distance from Centroid Target #3 to Centroid Target #1:	0.215
The Distance from Centroid Target #4 to Centroid Target #1:	0.153
The Distance from Centroid Target #5 to Centroid Target #1:	0.379

BARBER - M24 0051307

SERIAL NUMBER: C6225552. __ 0

TARGET NUMBER: 1

FILE DATE: 05/05/2005

FILE TIME: 06:38

POINT#	X	Y
--------	---	---

1:	0.132	-1.352
----	-------	--------

2:	0.286	-1.163
----	-------	--------

3:	0.314	-0.512
----	-------	--------

4:	0.263	-0.084
----	-------	--------

5:	0.020	0.000
----	-------	-------

6:	-0.104	0.373
----	--------	-------

7:	0.307	0.808
----	-------	-------

8:	-0.051	0.919
----	--------	-------

9:	-0.436	0.569
----	--------	-------

10:	-0.795	0.193
-----	--------	-------

X CENTROID: -0.006

Y CENTROID: -0.025

POA TO CENTROID: 0.026

HORZ SPREAD: 1.109

VERT SPREAD: 2.271

GROUP SPREAD: 2.278

MIN RADIUS: 0.036

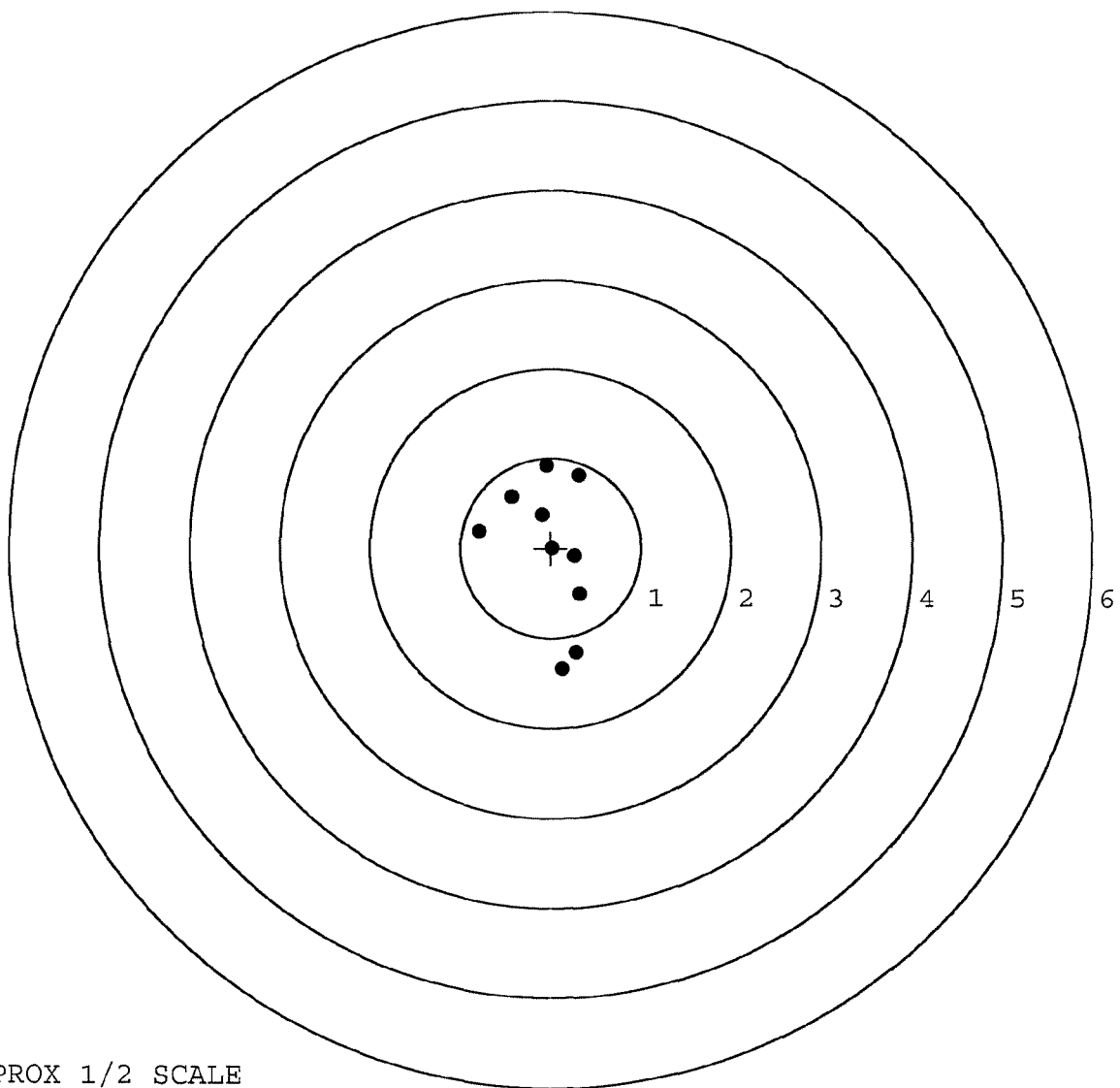
MAX RADIUS: 1.334

MEAN RADIUS: 0.720

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0051308

SERIAL NUMBER: C6225552. __ 0

TARGET NUMBER: 2

FILE DATE: 05/05/2005

FILE TIME: 06:38

POINT#	X	Y
1:	-0.019	-2.333
2:	0.412	-1.119
3:	0.153	-0.409
4:	-0.226	-0.479
5:	0.231	0.245
6:	1.301	0.516
7:	0.837	1.081
8:	-0.765	-0.165
9:	-0.505	1.023
10:	-1.665	0.950

X CENTROID: -0.025

Y CENTROID: -0.069

POA TO CENTROID: 0.073

HORZ SPREAD: 2.966

VERT SPREAD: 3.414

GROUP SPREAD: 3.673

MIN RADIUS: 0.384

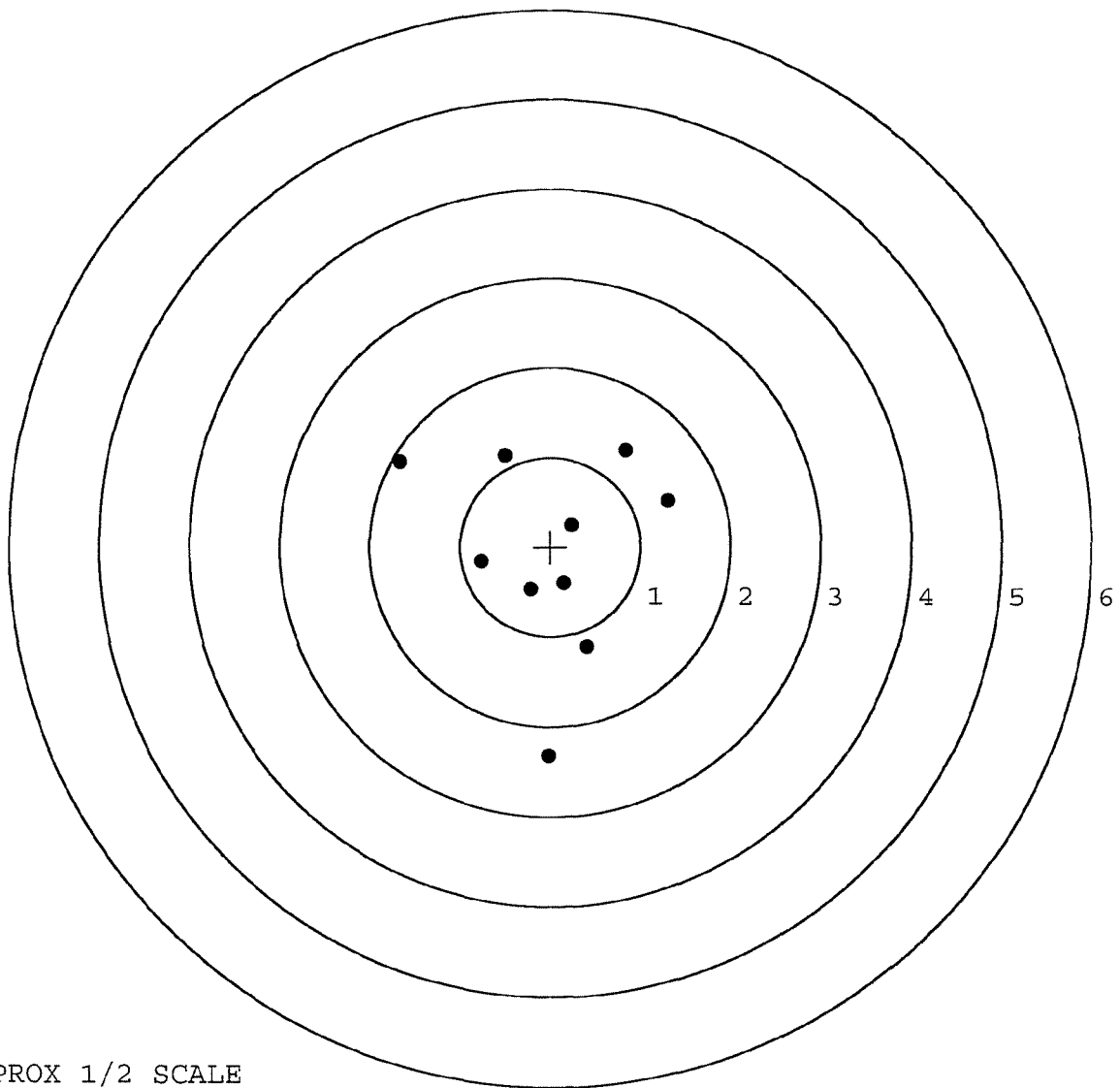
MAX RADIUS: 2.264

MEAN RADIUS: 1.140

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 4

in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

BARBER - M24 0051309

SERIAL NUMBER: C6225552. __0

TARGET NUMBER: 3

FILE DATE: 05/05/2005

FILE TIME: 06:38

POINT#	X	Y
1:	0.782	-0.374
2:	0.370	-0.592
3:	0.177	-0.240
4:	0.294	0.135
5:	0.758	0.233
6:	-0.348	-0.007
7:	-0.725	-0.035
8:	-0.832	-0.676
9:	-1.020	0.812
10:	-1.384	1.572

X CENTROID: -0.193

Y CENTROID: 0.083

POA TO CENTROID: 0.210

HORZ SPREAD: 2.166

VERT SPREAD: 2.248

GROUP SPREAD: 2.912

MIN RADIUS: 0.179

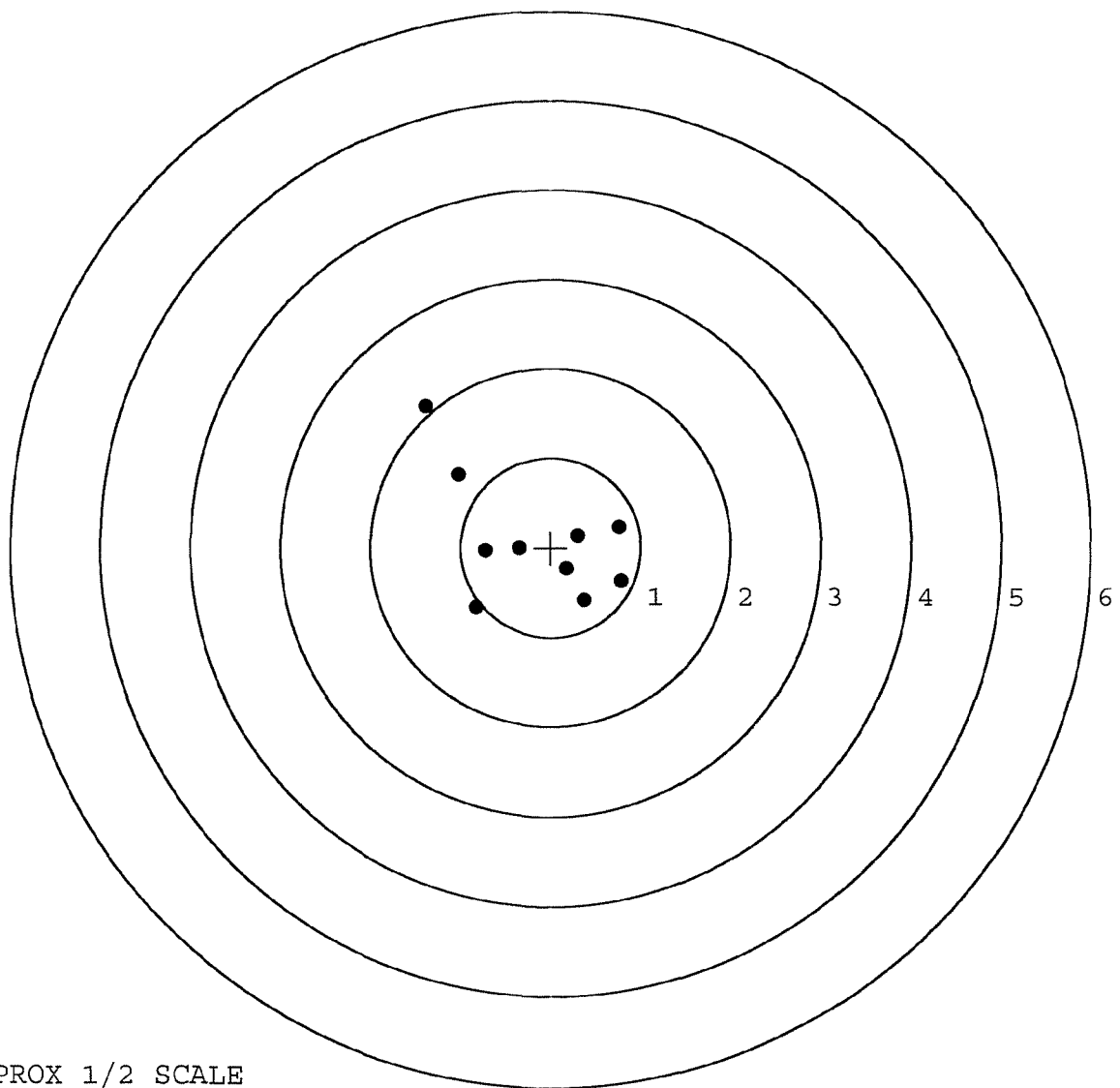
MAX RADIUS: 1.907

MEAN RADIUS: 0.862

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9



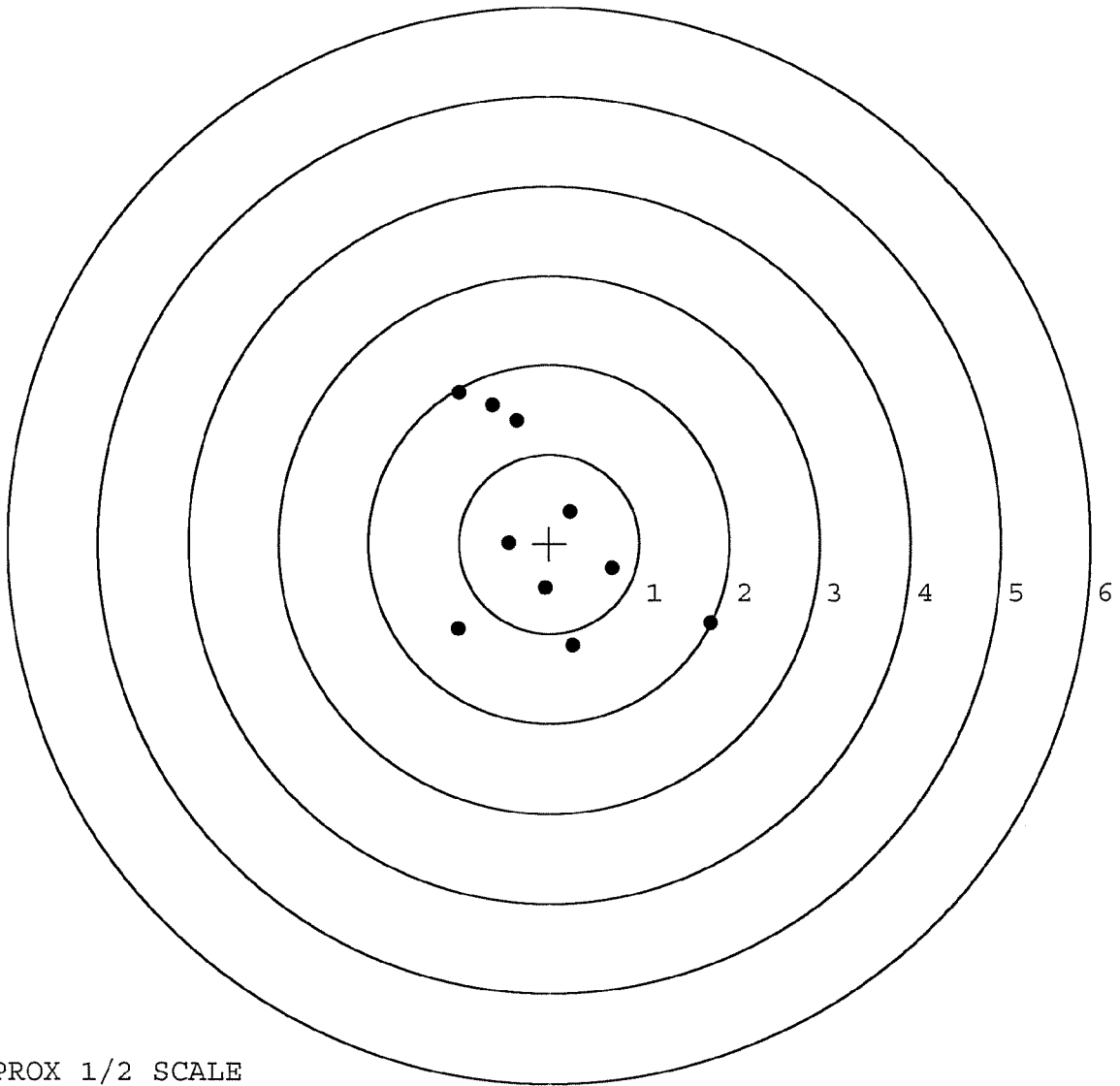
TARGET APPROX 1/2 SCALE

BARBER - M24 0051310

SERIAL NUMBER: C6225552. __0
TARGET NUMBER: 4
FILE DATE: 05/05/2005
FILE TIME: 06:38

POINT#	X	Y
1:	1.787	-0.890
2:	0.260	-1.145
3:	0.699	-0.278
4:	-0.047	-0.498
5:	0.230	0.355
6:	-1.007	-0.954
7:	-0.366	1.375
8:	-0.632	1.551
9:	-0.995	1.687
10:	-0.452	0.011

X CENTROID: -0.052
Y CENTROID: 0.121
POA TO CENTROID: 0.132
HORZ SPREAD: 2.794
VERT SPREAD: 2.832
GROUP SPREAD: 3.792
MIN RADIUS: 0.366
MAX RADIUS: 2.099
MEAN RADIUS: 1.176
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 4
in 3 IN DIAMETER: 7



TARGET APPROX 1/2 SCALE

BARBER - M24 0051311

SERIAL NUMBER: C6225552. __0

TARGET NUMBER: 5

FILE DATE: 05/05/2005

FILE TIME: 06:38

POINT#	X	Y
1:	1.451	-0.891
2:	0.819	-0.013
3:	0.758	0.197
4:	-0.193	1.104
5:	-1.143	0.351
6:	-0.883	0.235
7:	-0.145	-0.526
8:	0.058	-1.982
9:	-0.381	-1.890
10:	0.487	-0.516

X CENTROID: 0.083

Y CENTROID: -0.393

POA TO CENTROID: 0.402

HORZ SPREAD: 2.594

VERT SPREAD: 3.086

GROUP SPREAD: 3.096

MIN RADIUS: 0.264

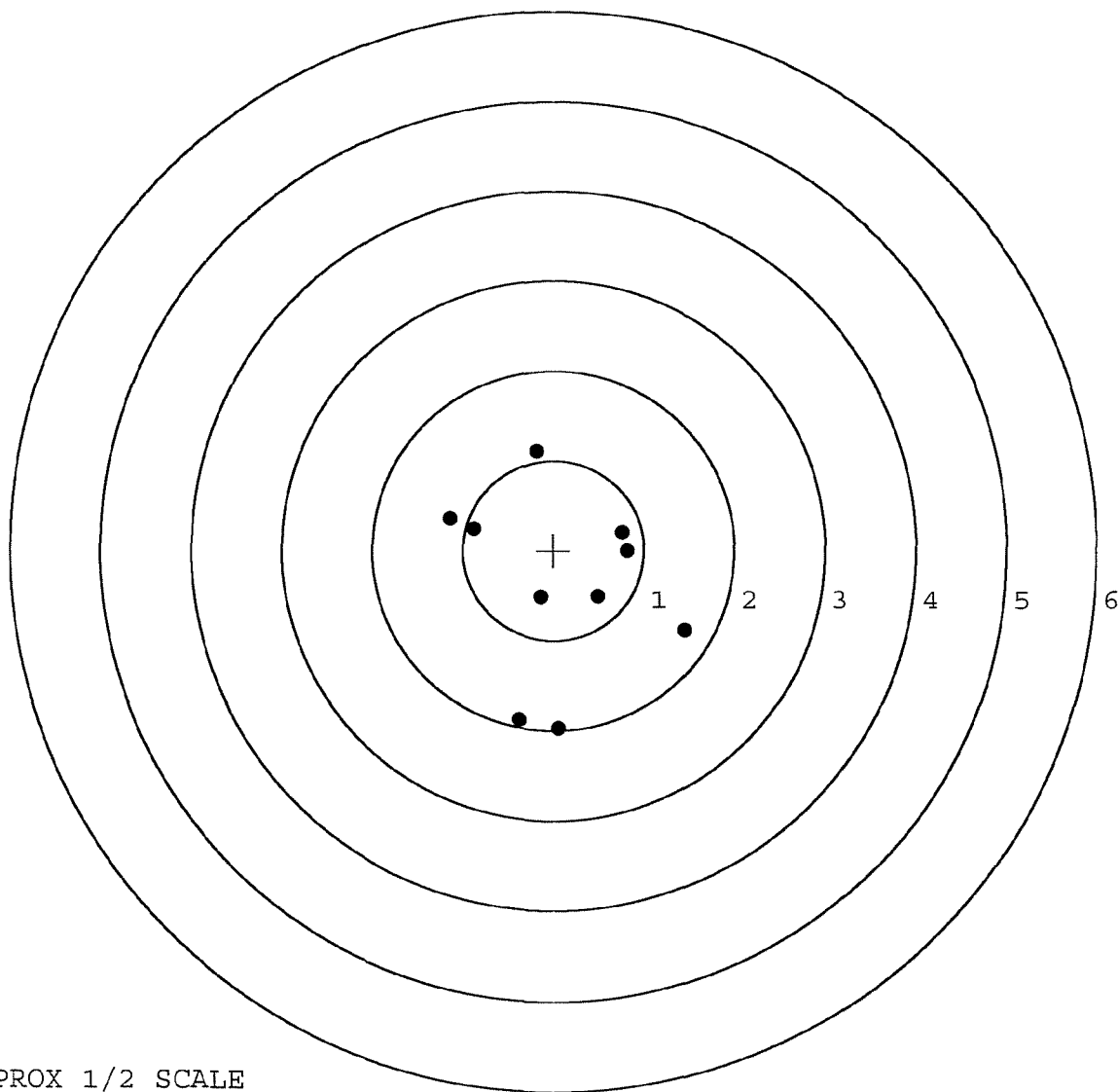
MAX RADIUS: 1.589

MEAN RADIUS: 1.113

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 4

in 3 IN DIAMETER: 7



TARGET APPROX 1/2 SCALE

R & E NUMBER	92470		
SERIAL NUMBER	C6225552		
LOG-IN DATE	92470		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	4-4-05	RTZ
560 A	RE-BARREL	4-7-05	RTZ
B	DRILL AND TAP	4-11-05	TRW
575	ASSEMBLE	4-7-05	RTZ
600	PROOF	4-8-05	AC
605	CHECK HEADSPACE	4-8-05	AC
610	DIS-ASSEMBLE GUN	4-11-05	RTZ
612	MAGNAFLUX	4-12-05	BS
615	ROLLMARK CALIBER	4-12-05	CW
618	ROTO-BLAST	4-18-05	LB
620	APPLY COATINGS	4-25-05	WJ
625 A	FINAL ASSEMBLY	5-4-05	RTZ
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE	5-5-05	AC
D	SAFETY "OFF" FORCE	5-5-05	AC
E	FIRING PIN INDENT	5-5-05	AC
640	TARGET	5-5-05	AC
655	FINAL INSPECT	5-5-05	AC
660	PACK	5-7-05	QA
		SHIP DATE	
		QAR INSPECTION DATE	

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS
2.50# ± .50#
3.00# ± .75#
4.00# ± 1.00#

SERIAL NO. _____

DATE 5/5/89TESTER W.B.

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.53	2.53	2.56	2.34	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.51	2.54	2.50	2.39	
PULL #3	2.52	2.41	2.51	2.37	
PULL #4	2.53	2.56	2.56	2.39	
PULL #5	2.46	2.51	2.55	2.43	
TOTAL	12.55	12.55	12.68	11.91	
AVG.	2.51	2.51		2.382	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.23	3.25		
PULL #2	3.30	3.25		
PULL #3	3.34	3.26		
PULL #4	3.25	3.25		
PULL #5	3.40	3.26		
TOTAL	16.52	16.27		
AVG.	3.30	3.25		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.27	4.14		4.09
PULL #2	4.23	4.15		4.26
PULL #3	4.33	4.11		4.21
PULL #4	4.23	4.26		4.27
PULL #5	4.21	4.24		4.17
TOTAL	21.27	20.90		21.00
AVG.	4.25	4.18		4.20

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6225552
2 Feb 1989

CENTROIDAL DISTANCES

0 TO	1	.432418
1 TO	2	.585888
1 TO	3	.604011
1 TO	4	.384413
1 TO	5	.957706

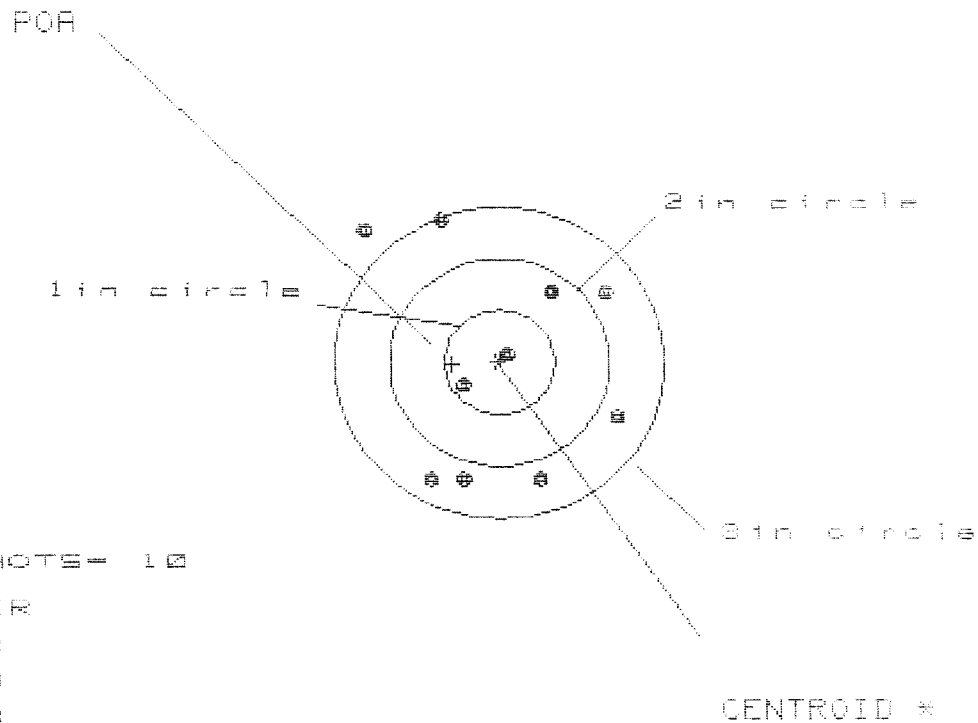
+1 <----POA
5

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .2632
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.4504
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .521665
THE AMR FOR THIS RIFLE IS: 1.027

30 Jan 1989

FILE:/PATTERNING/CENTERFIRE_PATT/06225532

CENTERFIRE PATTERNS # 1



OF SHOTS = 10

IN CIR

1 in = 2

2 in = 3

3 in = 8

HS = 2.344

VS = 2.582

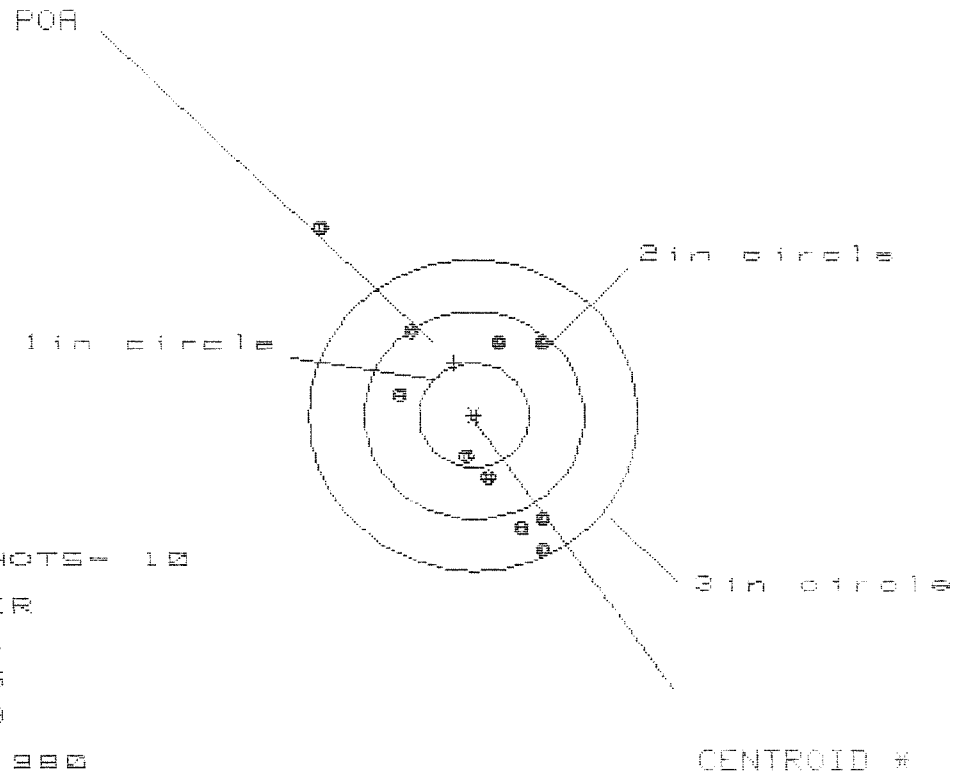
GS = 2.971

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.080	.940	.858
MINIMUM X	-1.264	-.726	-.808
MAXIMUM Y	1.417	1.561	1.932
MINIMUM Y	-1.165	-1.021	-.826
CENTROID X	.432	.572	.654
CENTROID Y	.019	-.125	-.320
POA TO CENTROID in.	.432	.585	.728
MIN RADIUS	.135	.211	.418
MEAN RADIUS	1.069	.973	.879
MAX RADIUS	1.807	1.694	1.245
HORIZONTAL SPREAD	2.344	1.666	1.666
VERTICAL SPREAD	2.582	2.582	1.858
EXTREME SPREAD	2.971	2.686	2.336
NUMBER IN ONE INCH CIRCLE =		2	
NUMBER IN TWO INCH CIRCLE =		3	
NUMBER IN THREE INCH CIRCLE =		8	

30 Jan 1989

FILE:/PATTERNING/CENTERFIRE_PATT/08825552

CENTERFIRE PATTERNS # 2



OF SHOTS - 10

IN CIR

1 in = 1

2 in = 6

3 in = 9

HS = 1.280

VS = 3.079

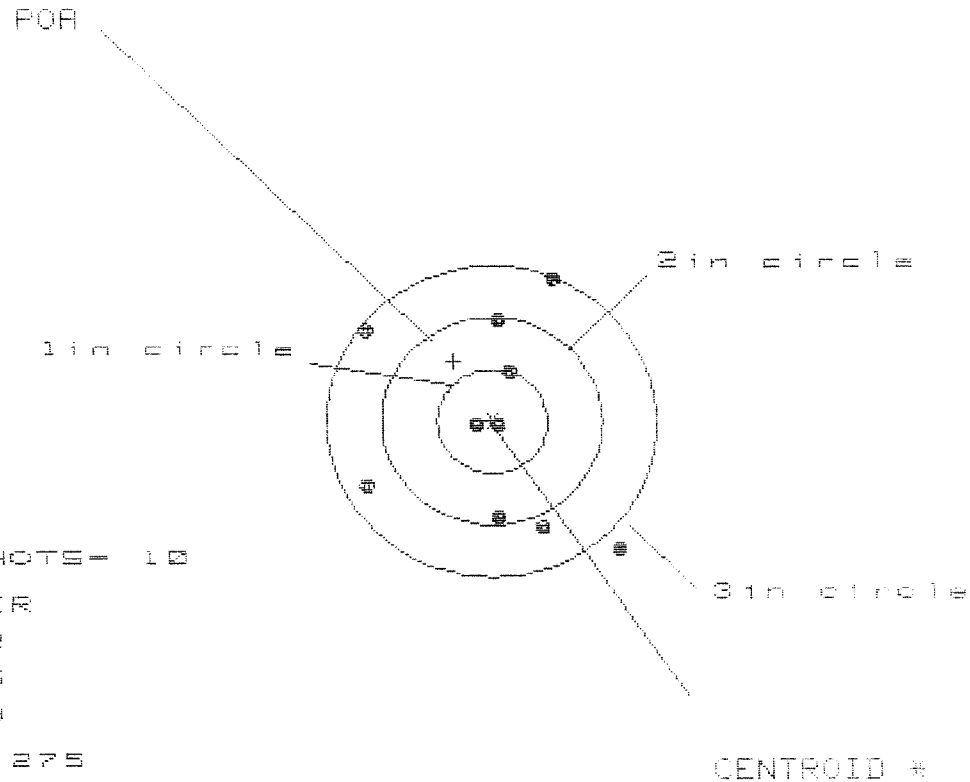
GS = 3.661

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.639	.490	.523
MINIMUM X	-1.341	-.805	-.743
MAXIMUM Y	1.801	.964	.829
MINIMUM Y	-1.278	-1.078	-1.026
CENTROID X	.176	.325	.263
CENTROID Y	-.508	-.708	-.573
POA TO CENTROID in.	.537	.779	.631
MIN RADIUS	.374	.303	.353
MEAN RADIUS	1.022	.853	.812
MAX RADIUS	2.245	1.192	1.091
HORIZONTAL SPREAD	1.980	1.295	1.266
VERTICAL SPREAD	3.079	2.042	1.855
EXTREME SPREAD	3.661	2.364	2.113
NUMBER IN ONE INCH CIRCLE =		1	
NUMBER IN TWO INCH CIRCLE =		6	
NUMBER IN THREE INCH CIRCLE =		9	

30 Jan 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C6225552

CENTERFIRE PATTERNS # 3



OF SHOTS- 10

IN CIR

1 in = 2

2 in = 5

3 in = 9

HS= 2.275

VS= 2.600

GS= 3.048

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.144	.649	.613
MINIMUM X	-1.131	-1.004	-.923
MAXIMUM Y	1.403	1.270	1.020
MINIMUM Y	-1.197	-1.146	-.987
CENTROID X	.347	.220	.139
CENTROID Y	-.579	-.446	-.605
POA TO CENTROID in.	.675	.497	.621
MIN RADIUS	.086	.146	.037
MEAN RADIUS	.967	.888	.813
MAX RADIUS	1.656	1.426	1.260
HORIZONTAL SPREAD	2.275	1.653	1.536
VERTICAL SPREAD	2.600	2.416	2.007
EXTREME SPREAD	3.048	2.602	2.401
NUMBER IN ONE INCH CIRCLE =		2	
NUMBER IN TWO INCH CIRCLE =		5	
NUMBER IN THREE INCH CIRCLE =		9	

30 Jan 1989

FILE:/PATTERNING/CENTERFIRE_PATT/08285552

CENTERFIRE PATTERNS

4

POA

1in circle

2in circle

3in circle

CENTROID #

OF SHOTS= 10

IN CIR

1in = 3

2in = 5

3in = 7

HS= 2.698

VS= 2.723

GS= 3.227

PATTERN #

:

4

SHOTS (BEST OF)

:

10

9

8

MAXIMUM X

:

1.179

1.063

.890

MINIMUM X

:

-1.519

-1.388

-1.046

MAXIMUM Y

:

1.430

1.286

1.309

MINIMUM Y

:

-1.293

-1.312

-1.289

CENTROID X

:

.389

.258

.431

CENTROID Y

:

-.363

-.219

-.242

POA TO CENTROID in.:

.532

.338

.494

MIN RADIUS

:

.225

.041

.148

MEAN RADIUS

:

.990

.874

.810

MAX RADIUS

:

1.750

1.510

1.437

HORIZONTAL SPREAD

:

2.698

2.451

1.936

VERTICAL SPREAD

:

2.723

2.598

2.598

EXTREME SPREAD

:

3.227

2.848

2.648

NUMBER IN ONE INCH CIRCLE =

3

NUMBER IN TWO INCH CIRCLE =

5

NUMBER IN THREE INCH CIRCLE =

7

30 Jan 1989

FILE:/PATTERNING/CENTERFIRE_PATT/08225552

CENTERFIRE PATTERNS # 5

POA

1in circle

2in circle

3in circle

OF SHOTS = 10

IN CIR

1in = 2

2in = 3

3in = 7

HS = 2.737

VS = 2.412

GS = 3.070

CENTROID #

PATTERN #	5	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.356	1.203	1.117
MINIMUM X	-1.381	-1.140	-1.226
MAXIMUM Y	.975	.868	.674
MINIMUM Y	-1.438	-1.544	-.958
CENTROID X	-.028	.125	.211
CENTROID Y	-.821	-.714	-.520
POA TO CENTROID in.	.821	.724	.562
MIN RADIUS	.032	.174	.362
MEAN RADIUS	1.089	1.022	.927
MAX RADIUS	1.683	1.691	1.471
HORIZONTAL SPREAD	2.737	2.343	2.343
VERTICAL SPREAD	2.412	2.412	1.632
EXTREME SPREAD	3.070	2.855	2.855
NUMBER IN ONE INCH CIRCLE =		2	
NUMBER IN TWO INCH CIRCLE =		3	
NUMBER IN THREE INCH CIRCLE =		7	