

C6225552

MODEL 700TM M24

Model **SWS** TM

Action

Barrel Length

Capacity

Order No. **5716**

*Includes 1 in chamber.

Remington

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																																
Selection Criteria: RE Activity: Inspected	Repair Number: RE00171206 Serial: C6225552 Model M24 SWS Center Fire Caliber: 7.62 NATO Produced: 03/21/1989 Repairman: Status: Closed 7/14/2009 12:50:47 PM																															
Address Information Customer: ☒ Received From Return To: ☐ Received From Name: ISD ARMS ROOM Address 1: 8TH DESERT STORM Address 2: BLDG 5210 BAY DOOR #30 PO Box: City: FORT CAMPBELL State: KY Zip Code: 42223 Country: US State: KY Zip Code: 42223 Country: US FFL:																																
<table border="1"> <thead> <tr> <th>Contact / Condition</th> <th>Problems</th> <th>Estimate</th> <th>History / Status</th> <th>Shipping / Billing</th> </tr> </thead> <tbody> <tr> <td> Contact Information Phone: NN Fax: Email: Comments: </td> <td> Received Condition Fair Condition Notes: CSR Notes: </td> <td colspan="3"> Accessories Received <table border="1"> <thead> <tr> <th>Code</th> <th>Desc</th> <th>Qty</th> </tr> </thead> <tbody> <tr> <td>A006</td> <td>Sling Strap</td> <td>1</td> </tr> <tr> <td>A010</td> <td>Hard Case</td> <td>1</td> </tr> <tr> <td>A026</td> <td>Scope</td> <td>1</td> </tr> <tr> <td>A045</td> <td>Bi Pod</td> <td>1</td> </tr> <tr> <td>A057</td> <td>Fit and Rear Sgt Base</td> <td>1</td> </tr> <tr> <td>D000</td> <td>MARS RAIL</td> <td>1</td> </tr> </tbody> </table> </td> </tr> </tbody> </table>		Contact / Condition	Problems	Estimate	History / Status	Shipping / Billing	Contact Information Phone: NN Fax: Email: Comments:	Received Condition Fair Condition Notes: CSR Notes:	Accessories Received <table border="1"> <thead> <tr> <th>Code</th> <th>Desc</th> <th>Qty</th> </tr> </thead> <tbody> <tr> <td>A006</td> <td>Sling Strap</td> <td>1</td> </tr> <tr> <td>A010</td> <td>Hard Case</td> <td>1</td> </tr> <tr> <td>A026</td> <td>Scope</td> <td>1</td> </tr> <tr> <td>A045</td> <td>Bi Pod</td> <td>1</td> </tr> <tr> <td>A057</td> <td>Fit and Rear Sgt Base</td> <td>1</td> </tr> <tr> <td>D000</td> <td>MARS RAIL</td> <td>1</td> </tr> </tbody> </table>			Code	Desc	Qty	A006	Sling Strap	1	A010	Hard Case	1	A026	Scope	1	A045	Bi Pod	1	A057	Fit and Rear Sgt Base	1	D000	MARS RAIL	1
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A057	Fit and Rear Sgt Base	1																														
D000	MARS RAIL	1																														
Repair Search Refresh Close																																

Serial Number:

C6225552Model: **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	SPH
460	CHECK HEADSPACE	7-20-09	SPH
470	DIS-ASSEMBLE GUN	7-20-09	SPH
480	MAGNAFLUX	7/28/09	Ⓟ
510	DRILL AND TAP	7-21-09	SP
500	ROLLMARK CALIBER	7-28-09	DWB
520	GOFF BLAST BBL / REC	7/30/09	WY
530 & 540	APPLY COATINGS	8/1/09	C
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	SPH
	A) HEADSPACE	8-7-09	RP
	B) TRIGGER PULL	2.85 2.86 2.87 2.88 2.86 8-7-09	RP
680	F) SAFETY ON FORCE	5.0 5.0 4.0 8-7-09	RP
	G) SAFETY OFF FORCE	5.0 5.0 5.0 8-7-09	RP
	I) FIRING PIN INDENT	.021 .021 .021 8-7-09	RP
690	PACK	8/27/09	RP

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

SERIAL NUMBER: C6225552. __0

TARGET NUMBER: 1

FILE DATE: 08/07/2009

FILE TIME: 06:02

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

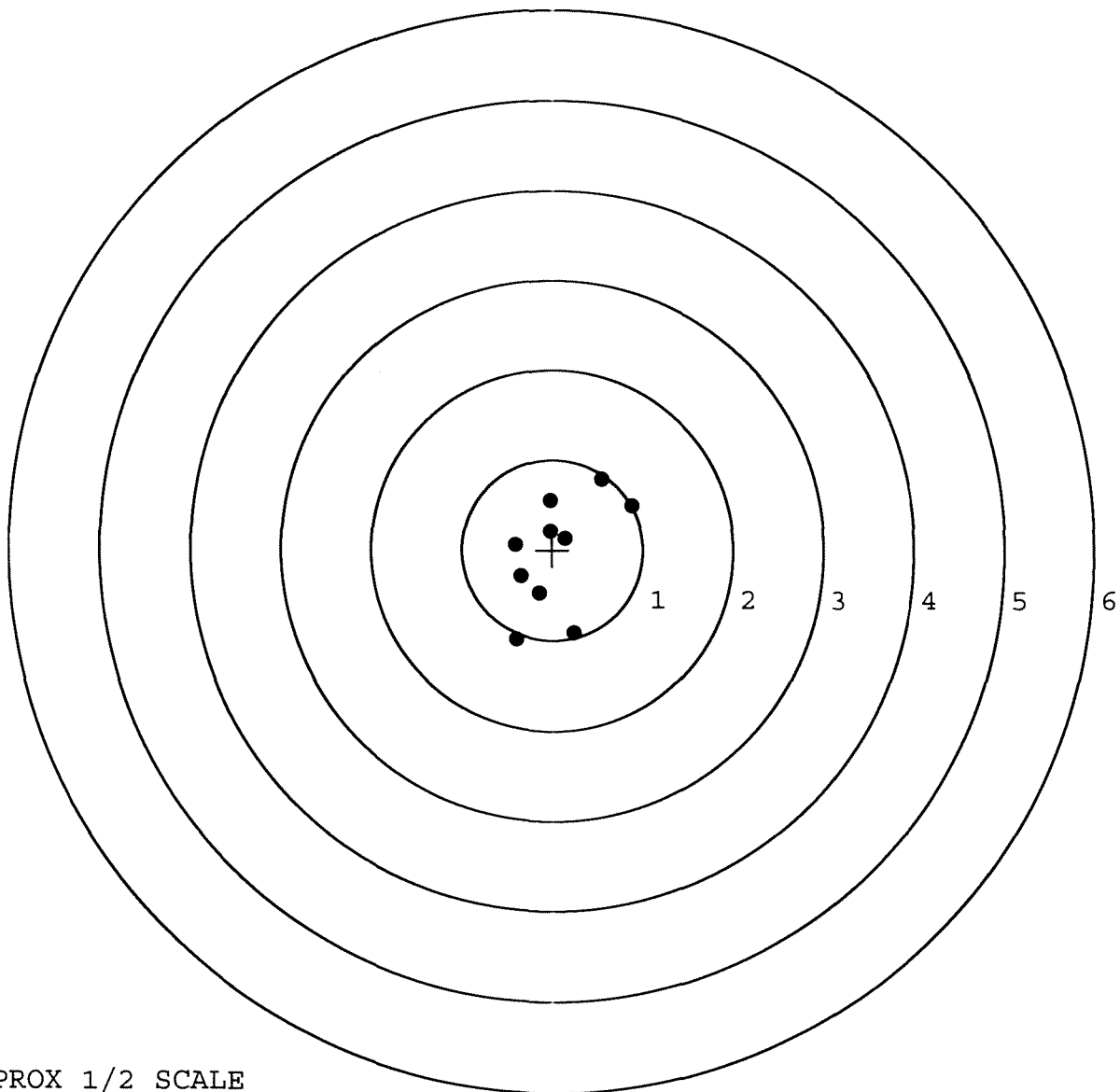
MEAN RADIUS: 0.639

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

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

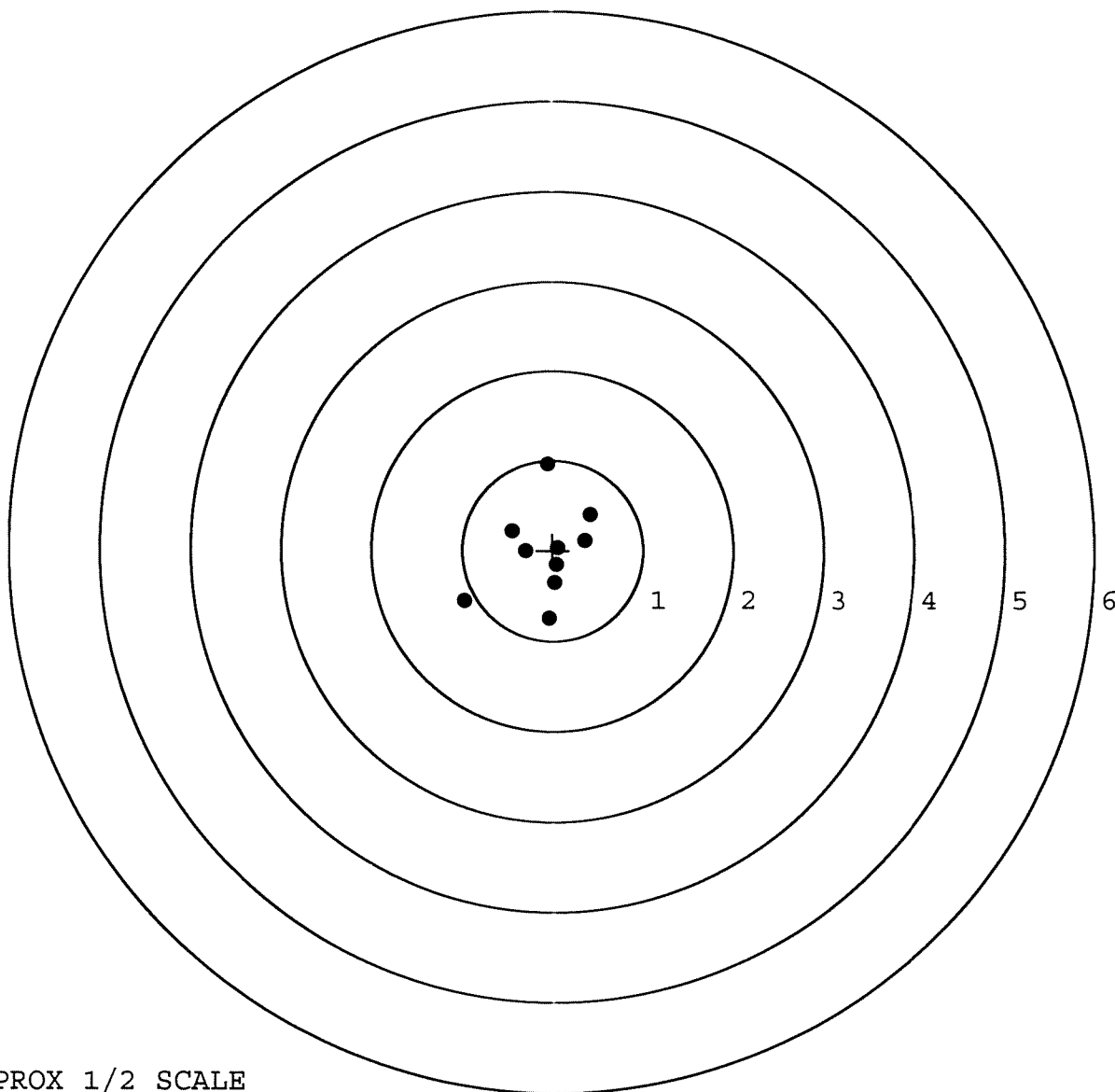


TARGET APPROX 1/2 SCALE

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

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

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



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225552. __0

TARGET NUMBER: 3

FILE DATE: 08/07/2009

FILE TIME: 06:02

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

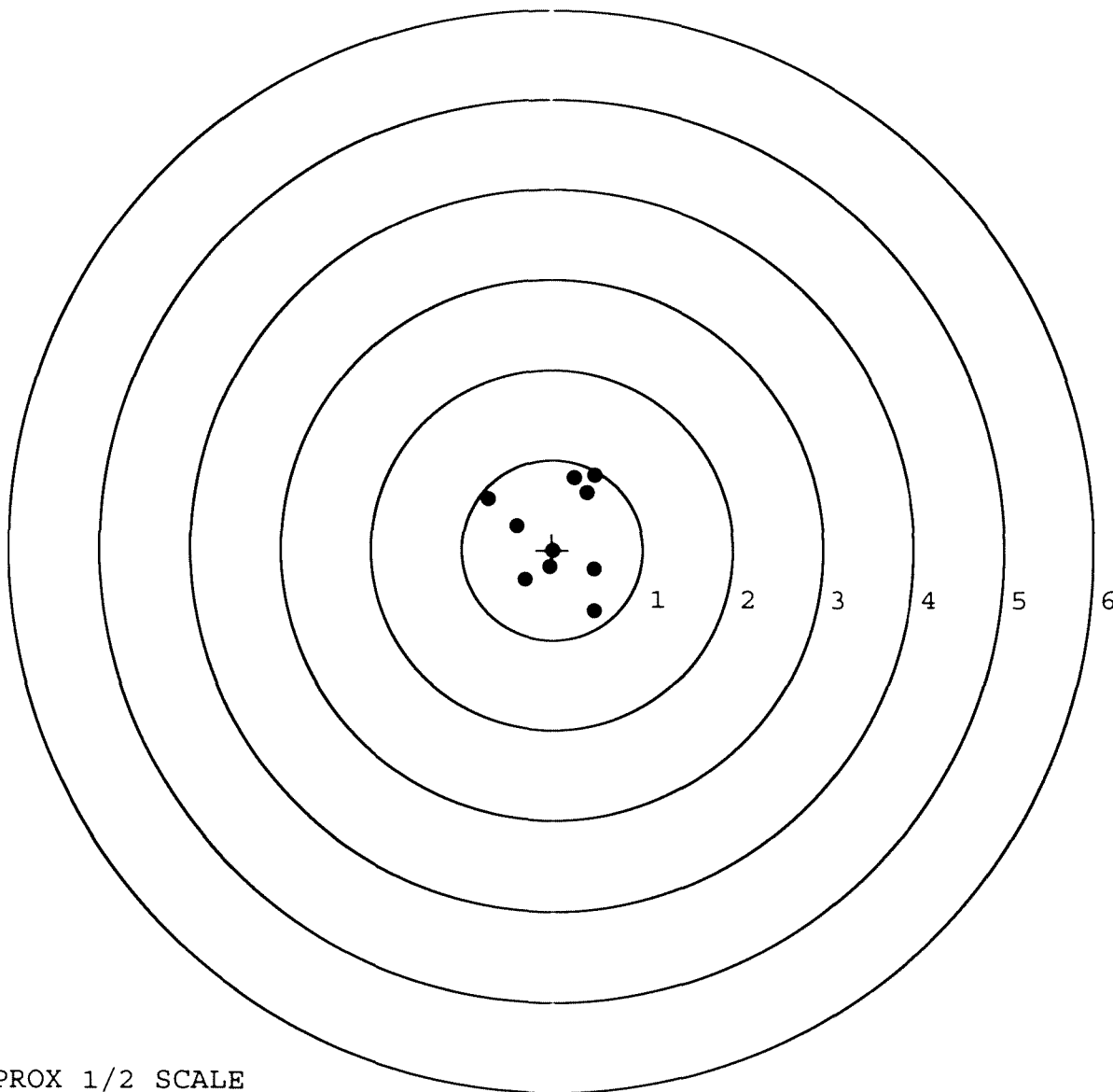
MEAN RADIUS: 0.602

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

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

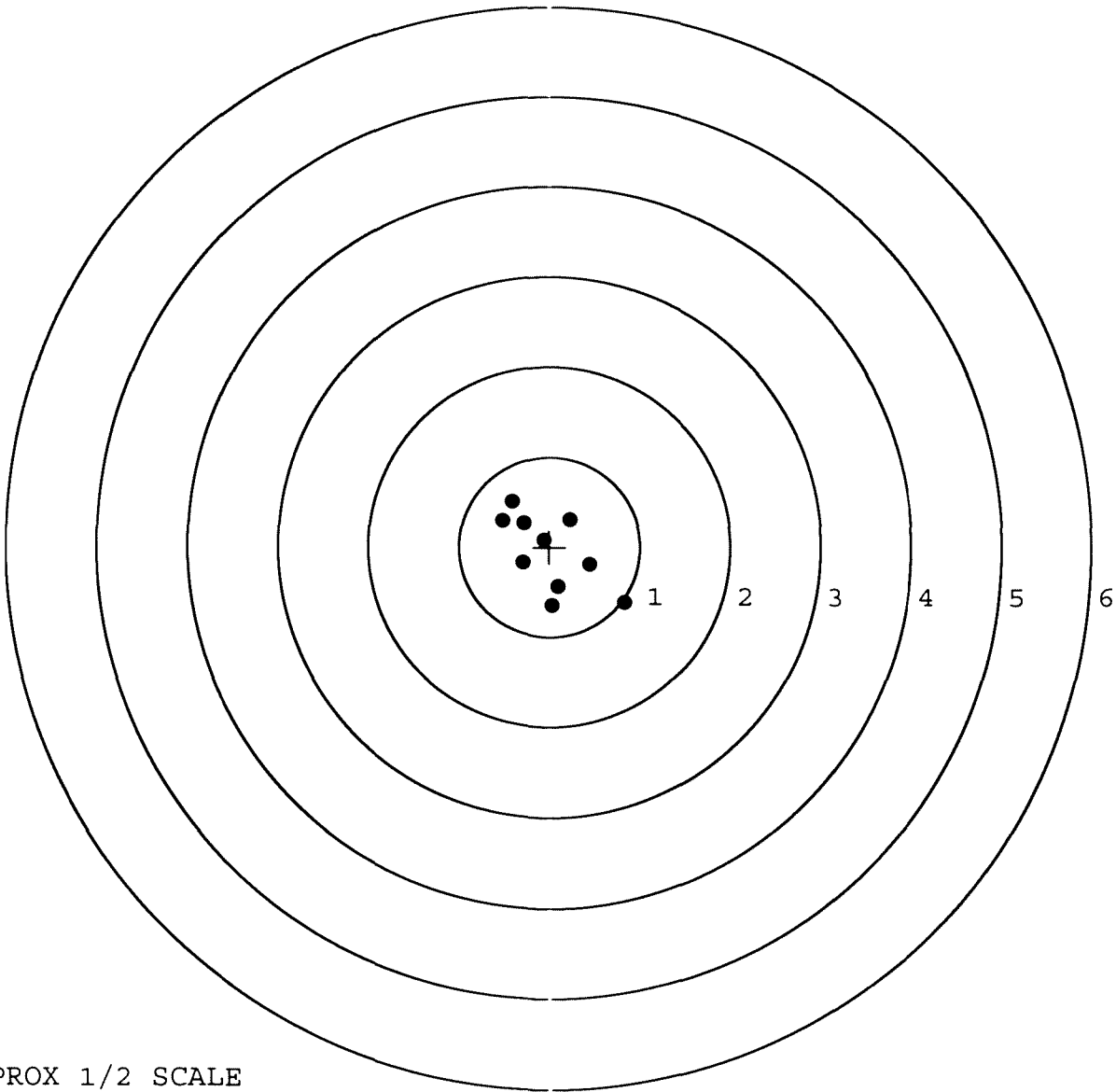


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225552.___0
TARGET NUMBER: 4
FILE DATE: 08/07/2009
FILE TIME: 06:02

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

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

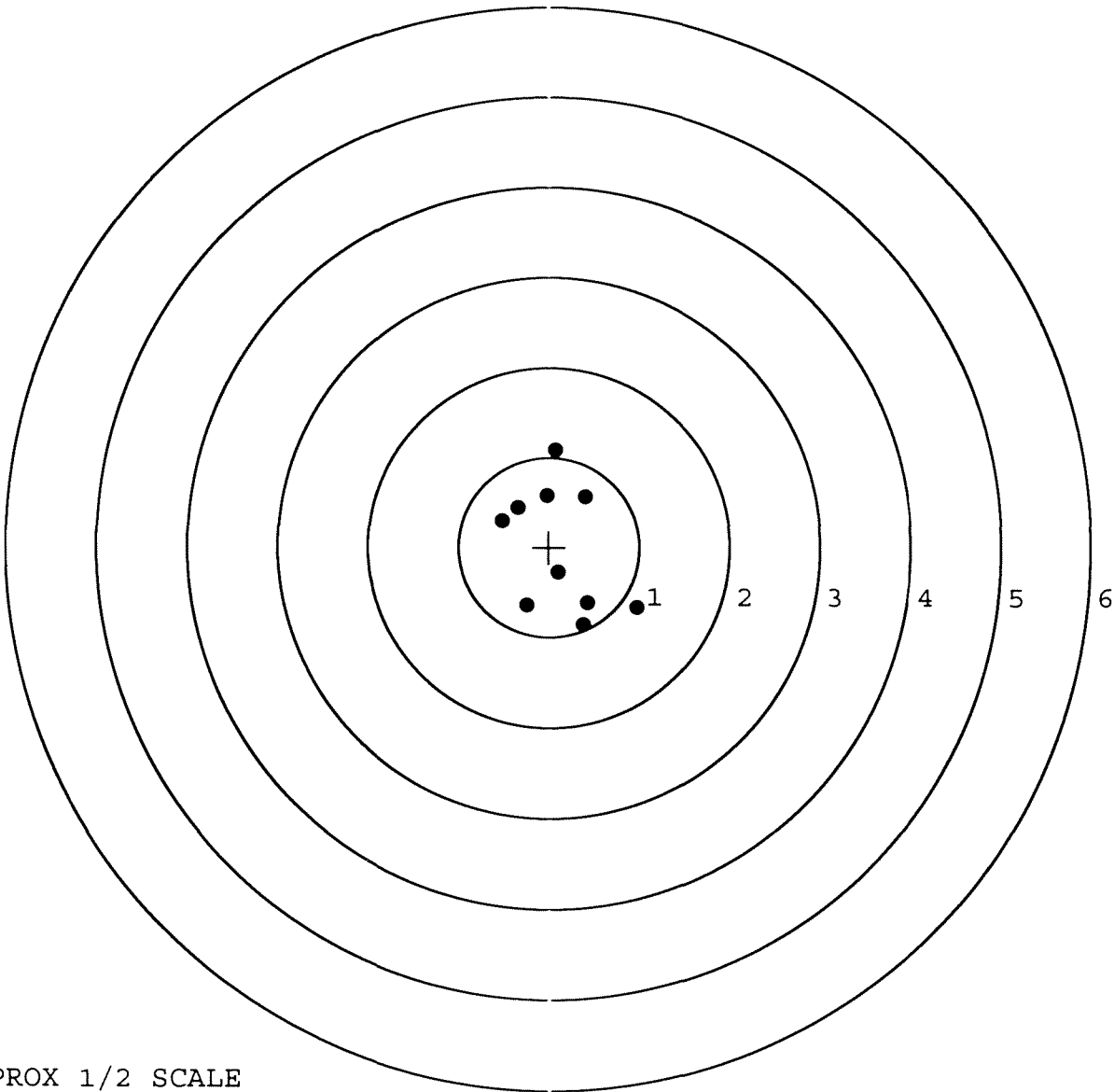


TARGET APPROX 1/2 SCALE

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

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

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



TARGET APPROX 1/2 SCALE

Remington®



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

MODEL 700™ H24

SERIAL NO.
C6225552

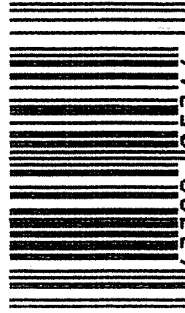
ORDER NO.
5716

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



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	RK.
	Magnaflux Bolt		1-3-89	RK.
615	Rollmark Caliber		12/22/88	WDC
617	Drill and Tap Sight Holes	11 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						1/30/89	JSJ
	B) Trigger Pull	2.65	2.49	2.50	2.42	2.43	1/30/89	JSJ
	C) Function						1/30/89	JSJ
660	Pack						23 Mar 89	JSJ

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: **RE00092470** Serial: C6225552 Model M24 SWS Center Fire
 Caliber 7.62 NATO Produced: 03/21/1989

Verify Repair: ☐ Repairman: ☐ Status: Closed 2/4/2005 9:37:58 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:

City: ANNISTON ANNISTON

State: AL Zip Code: 362014199 Country: US State: AL Zip Code: 362014199 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

naglet 2/7/2005 11:28 AM CAPS NUM INS SCRL

start 3 3 Arms Services R... 3

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

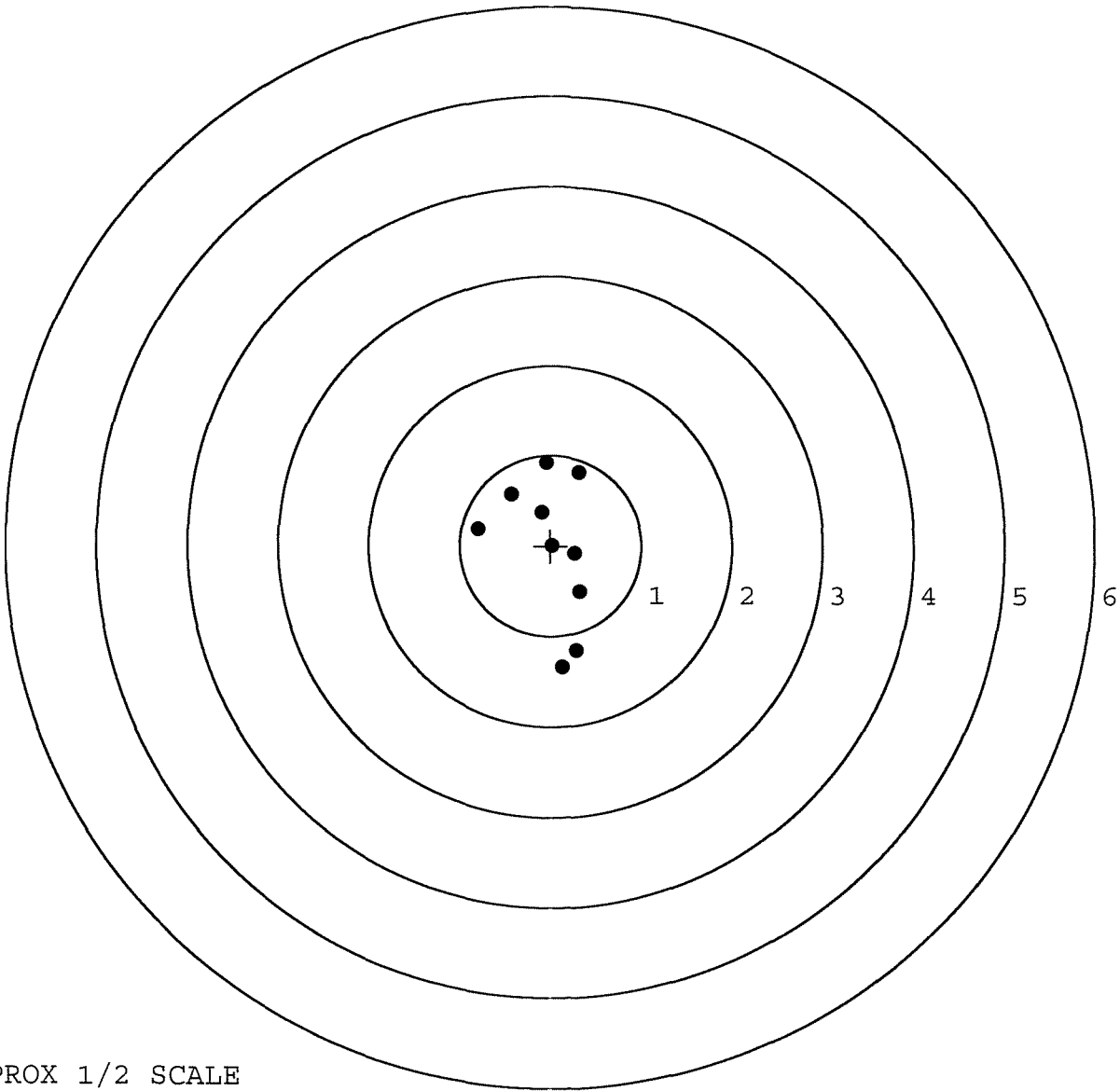
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

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

SERIAL NUMBER: C6225552. 0
TARGET NUMBER: 1
FILE DATE: 05/05/2005
FILE TIME: 06:38

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

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

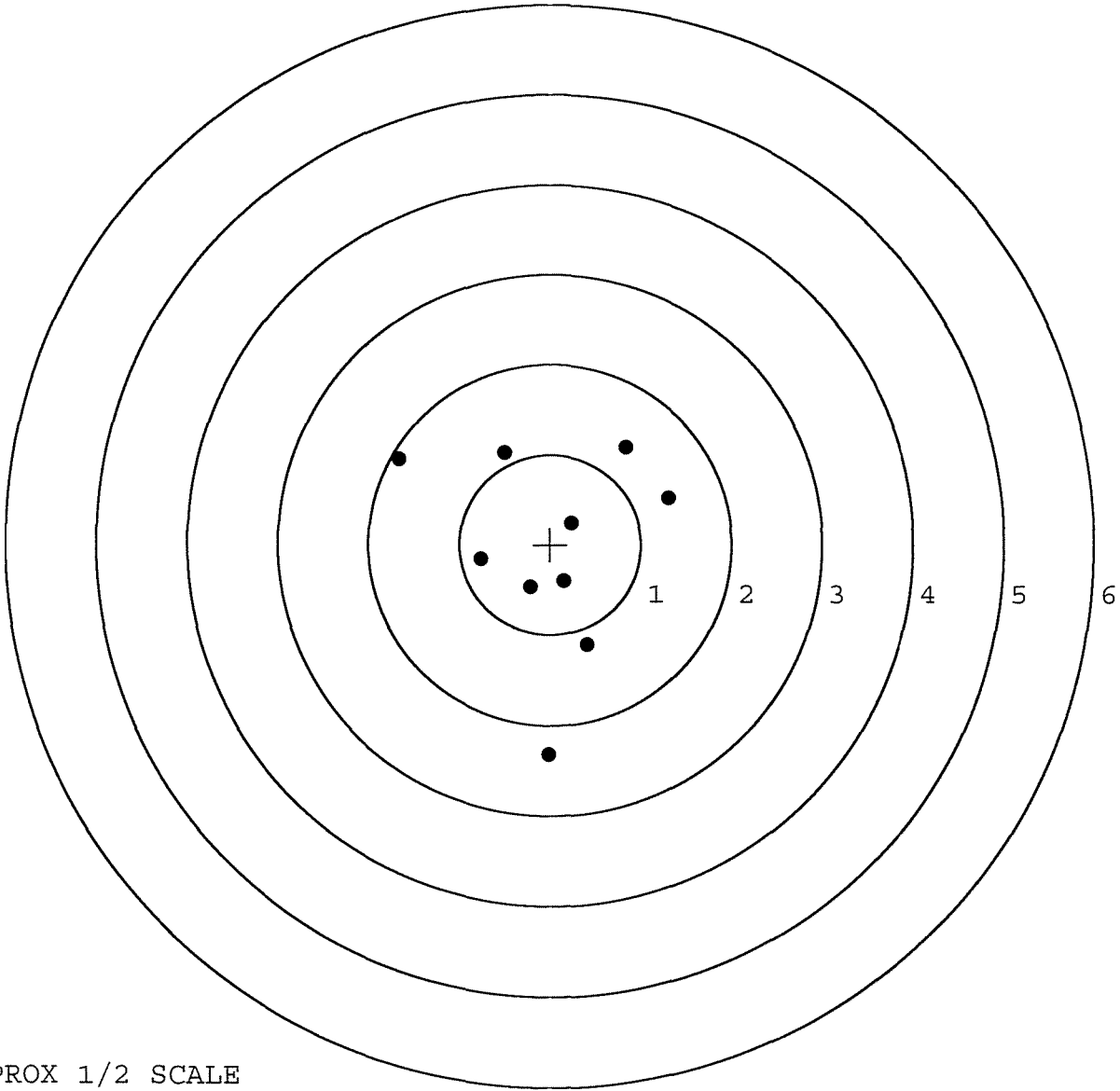


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225552. __0
TARGET NUMBER: 2
FILE DATE: 05/05/2005
FILE TIME: 06:38

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

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



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225552. __0

TARGET NUMBER: 3

FILE DATE: 05/05/2005

FILE TIME: 06:38

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

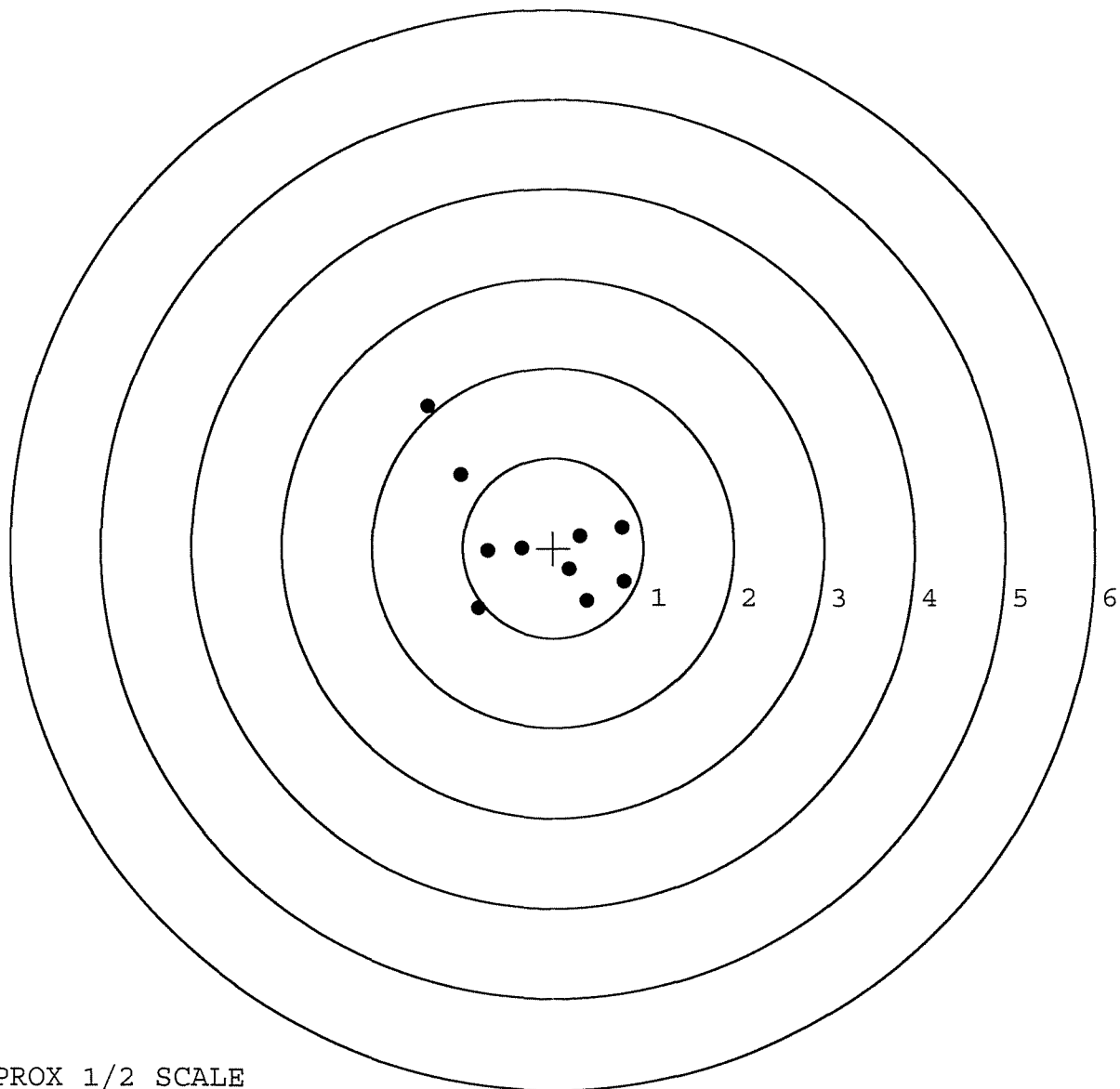
MEAN RADIUS: 0.862

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9

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



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225552. __0

TARGET NUMBER: 4

FILE DATE: 05/05/2005

FILE TIME: 06:38

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

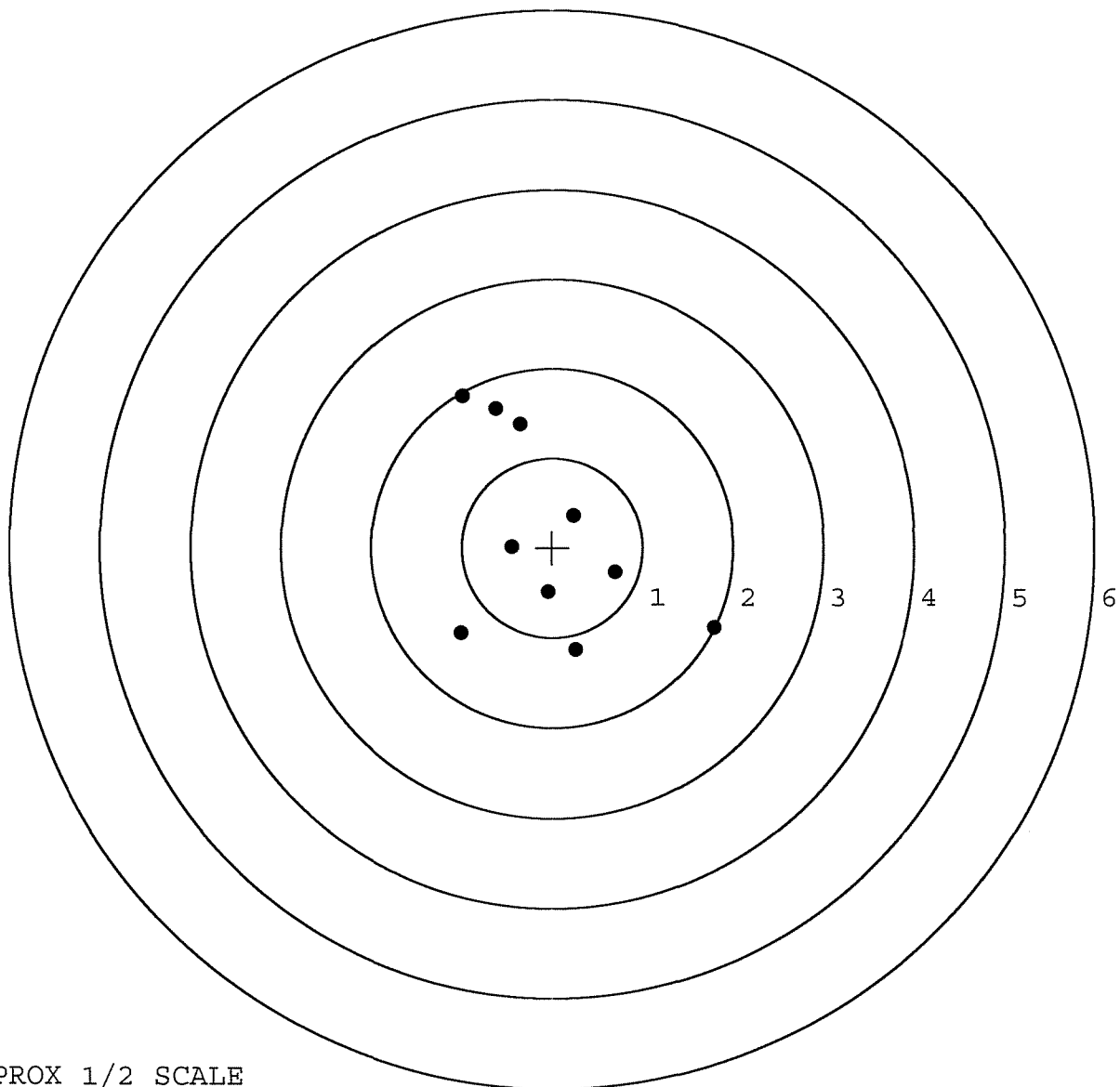
MEAN RADIUS: 1.176

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 4

in 3 IN DIAMETER: 7

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



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225552. __0

TARGET NUMBER: 5

FILE DATE: 05/05/2005

FILE TIME: 06:38

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

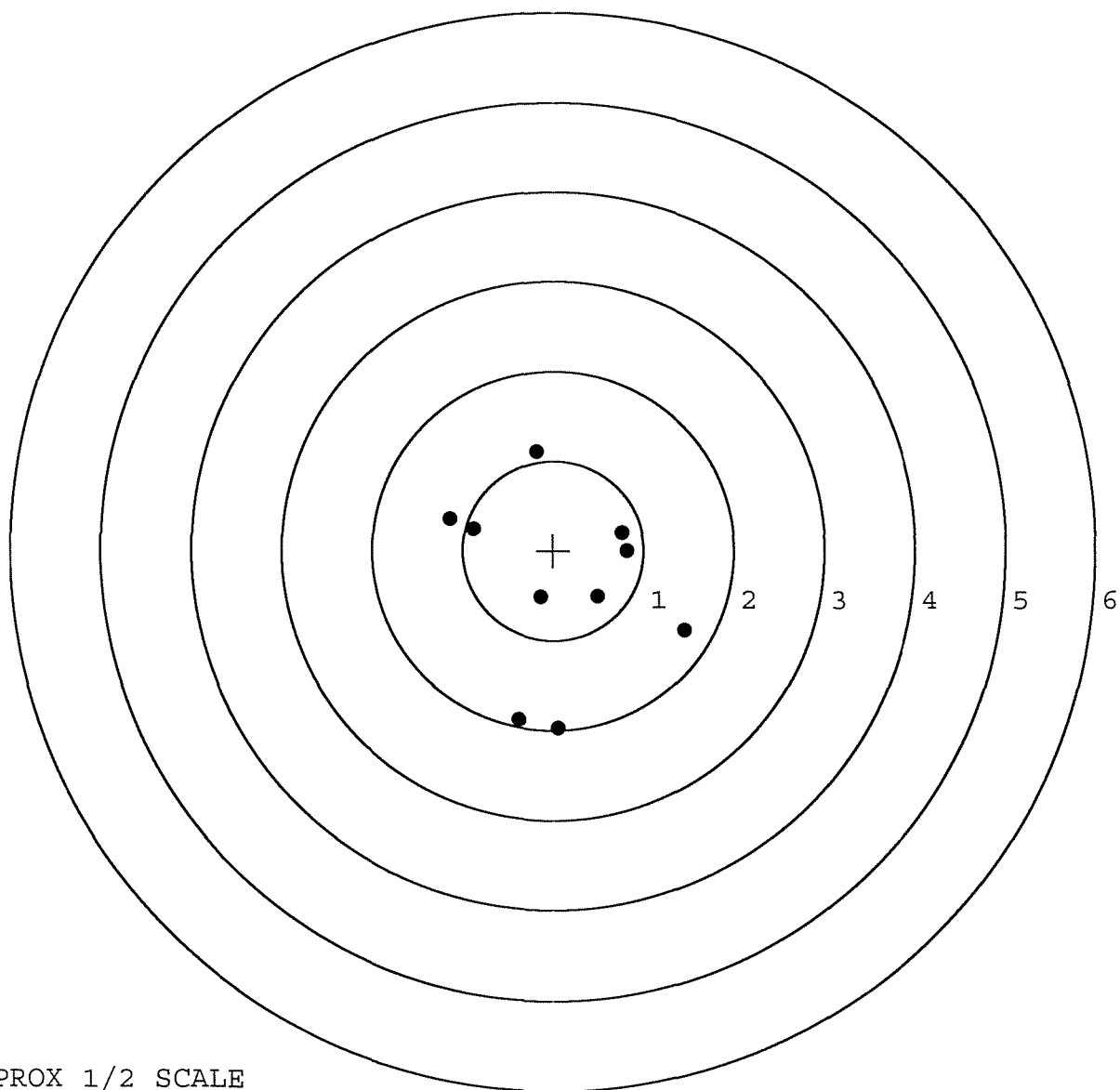
MEAN RADIUS: 1.113

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 4

in 3 IN DIAMETER: 7

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



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	W
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	DA
		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	2.42	
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
24
5

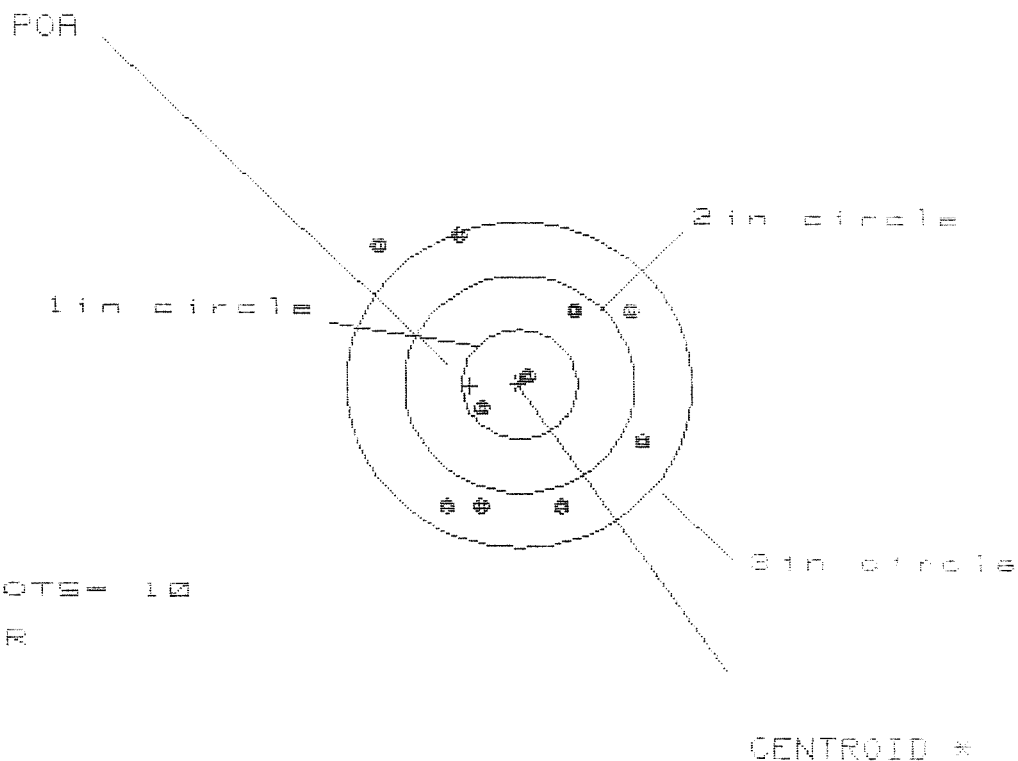
THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .2632
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.4504
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .521665

THE AMR FOR THIS RIFLE IS: 1.027

30 Jan 1989

FILE:/PATTERNING/CENTERFIRE_PATT/08225952

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

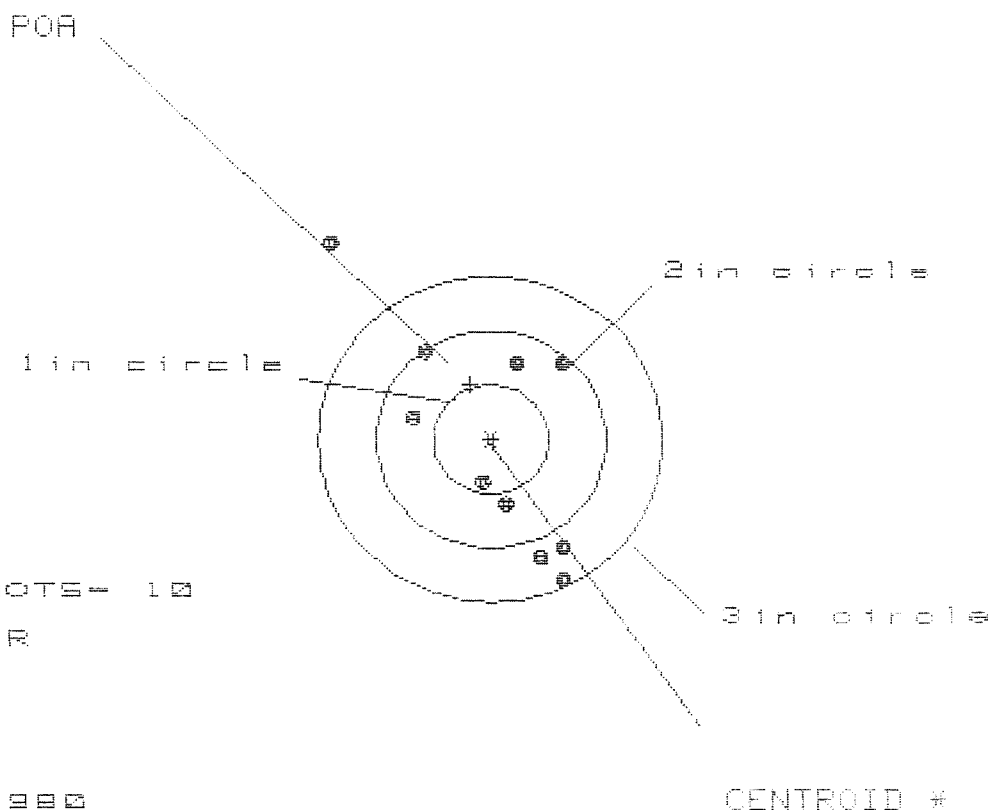
PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.080	.940	.858
MINIMUM X	-1.264	-.726	-.868
MAXIMUM Y	1.417	1.561	1.032
MINIMUM Y	-1.165	-1.021	-.826
CENTROID X	.432	.572	.654
CENTROID Y	.019	-.125	-.320
POA TO CENTROID in.	.432	.585	.728
MIN RADIUS	.135	.211	.418
MEAN RADIUS	1.069	.973	.879
MAX RADIUS	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

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CENTERFIRE PATTERNS

2



OF SHOTS- 10

IN CIR

1 in = 1

2 in = 6

3 in = 9

HS= 1.980

VS= 3.079

GS= 3.661

PATTERN #	2		
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

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CENTERFIRE PATTERNS

3

POA

1 in circle

2 in circle

3 in circle

CENTROID *

OF SHOTS- 10

IN CIR

1 in = 2

2 in = 5

3 in = 9

HS= 2.275

VS= 2.600

GS= 3.048

PATTERN #

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 1985

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CENTERFIRE PATTERNS

4

POA

1 in circle

2 in circle

3 in circle

CENTROID #

OF SHOTS = 10

IN CIR

1 in = 3

2 in = 5

3 in = 7

HS = 2.698

VS = 2.723

GS = 3.227

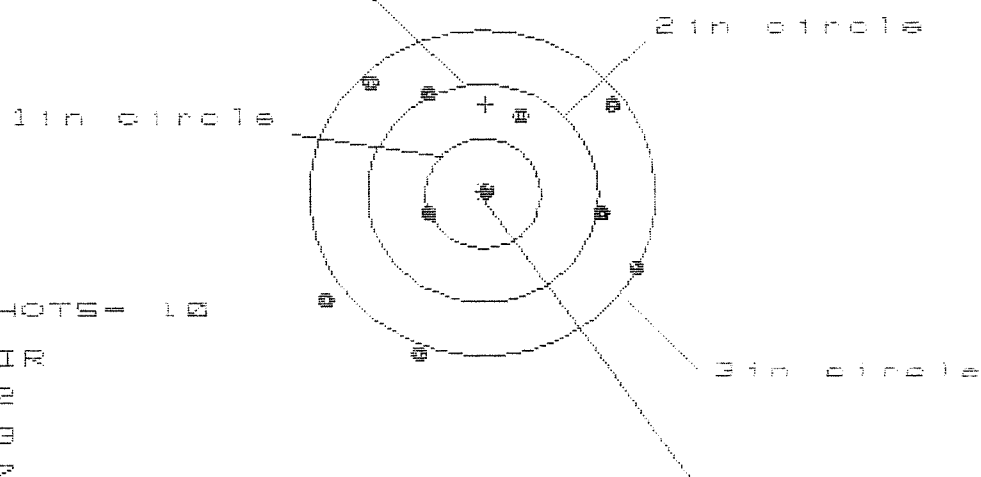
PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.179	1.063	.890
MINIMUM X	:	-1.519	-1.388	-1.046
MAXIMUM Y	:	1.430	1.286	1.309
MINIMUM Y	:	-1.293	-1.312	-1.289
CENTROID X	:	.389	.258	.431
CENTROID Y	:	-.363	-.219	-.242
POA TO CENTROID in.	:	.532	.338	.494
MIN RADIUS	:	.225	.041	.148
MEAN RADIUS	:	.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



OF SHOTS= 10

IN CIR

1in = 2

2in = 3

3in = 7

HE= 2.737

VS= 2.412

GS= 3.070

CENTROID #

PATTERN #	:	5		
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	