

C6349044

MODEL 700TM M24

Model **SMS** TM

Action

Barrel Length

Capacity

Order No. **5716**

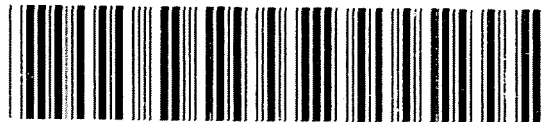
*Includes 1 in chamber.

Remington

The screenshot displays the 'Arms Services Repair & Estimate System' interface. The main window is titled 'Repair Inquiry' and shows details for a specific repair order, RE00171208. The repair is for a 'Serial: C6349044 Model M24 SWS Center Fire' rifle, caliber 7.62 NATO, produced on 06/19/1990. The status is 'Closed 7/14/2009 12:50:59 PM'. The address information shows the customer as 'ISD ARMS ROOM' at '8TH DESERT STORM' BLDG 5210 BAY DOOR #30, FORT CAMPBELL, KY 42223, US. The repair was received from the customer. The 'Contact / Condition' tab is active, showing contact information (Phone: NN, Fax: , Email: , Comments:) and condition information (Received Condition: Fair, Condition Notes: , CSR Notes:). The 'Accessories Received' table lists: A010 Hard Case (1), A026 Scope (1), A045 Bi Pod (1), A057 Fit and Rear Sgt Base (1), and D000 MARS RAIL (1). The interface includes a sidebar with a list of repair numbers (RE00158884 to RE00170463) and a bottom status bar showing the date 7/15/2009, time 8:19 AM, and user information.

Serial Number: C6349044

Model: M24 SWS



RE00171208

INSPECTION CHECKLIST - REPAIRS

CONTRACT #: W52H09-07-C-0207

ISSUED 10/1/2007

R & E NUMBER

171208 -

SERIAL NUMBER

C6349044

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	RTZ
510	DRILL AND TAP	7-28-09	RTZ
500	ROLLMARK CALIBER	7-28-09	RTZ
520	GOFF BLAST BBL / REC	7-30-09	RTZ
530 & 540	APPLY COATINGS	8-1-09	RTZ
560	FINAL ASSEMBLY	8-4-09	RTZ
640	FUNCTION TEST AND	8-18-09	RTZ
650	TARGET	8-18-09	RTZ
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
670	FINAL INSPECTION	8-18-09	RTZ
	A) HEADSPACE	8-19-09	RTZ
	B) TRIGGER PULL	2.81 2.79 2.84 2.84 2.84 2.84 2.84 2.84 2.84 2.84	RTZ
680	F) SAFETY ON FORCE	5.00 6.00 5.15 8-19-09	RTZ
	G) SAFETY OFF FORCE	2.00 2.00 2.00 8-19-09	RTZ
	I) FIRING PIN INDENT	0.024 0.023 0.024 8-19-09	RTZ
690	PACK	8-27-09	RTZ

F006 REV 1/2009

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6349044.__0

FILE DATE AND TIME: 08/19/2009 05:30

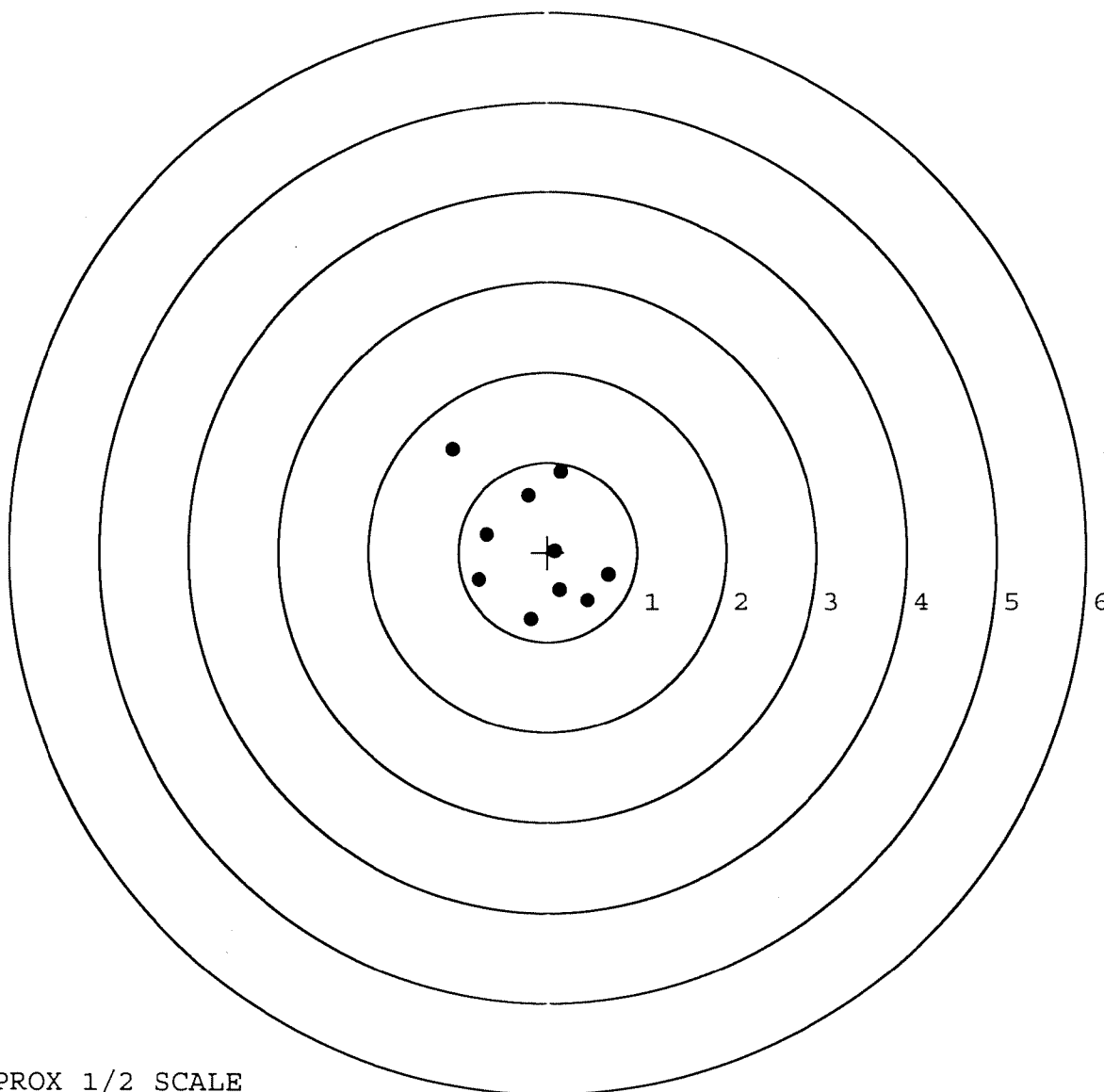
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.079
The Average Y Centroid of the Five Target Set:	0.030
The Average Point of Impact of the Five Target Set:	0.084
The Average Mean Radius of the Five Target Set:	0.737
The Distance from POA to Centroid Target #1:	0.155
The Distance from Centroid Target #2 to Centroid Target #1:	0.230
The Distance from Centroid Target #3 to Centroid Target #1:	0.481
The Distance from Centroid Target #4 to Centroid Target #1:	0.223
The Distance from Centroid Target #5 to Centroid Target #1:	0.335

SERIAL NUMBER: C6349044. __0
TARGET NUMBER: 1
FILE DATE: 08/19/2009
FILE TIME: 05:30

X CENTROID: -0.142
Y CENTROID: 0.062
POA TO CENTROID: 0.155
HORZ SPREAD: 1.745
VERT SPREAD: 1.896
GROUP SPREAD: 2.259
MIN RADIUS: 0.230
MAX RADIUS: 1.419
MEAN RADIUS: 0.749
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-1.060	1.144
2:	0.149	0.899
3:	-0.217	0.629
4:	-0.685	0.195
5:	-0.767	-0.301
6:	-0.192	-0.752
7:	0.083	0.015
8:	0.685	-0.252
9:	0.448	-0.538
10:	0.140	-0.417

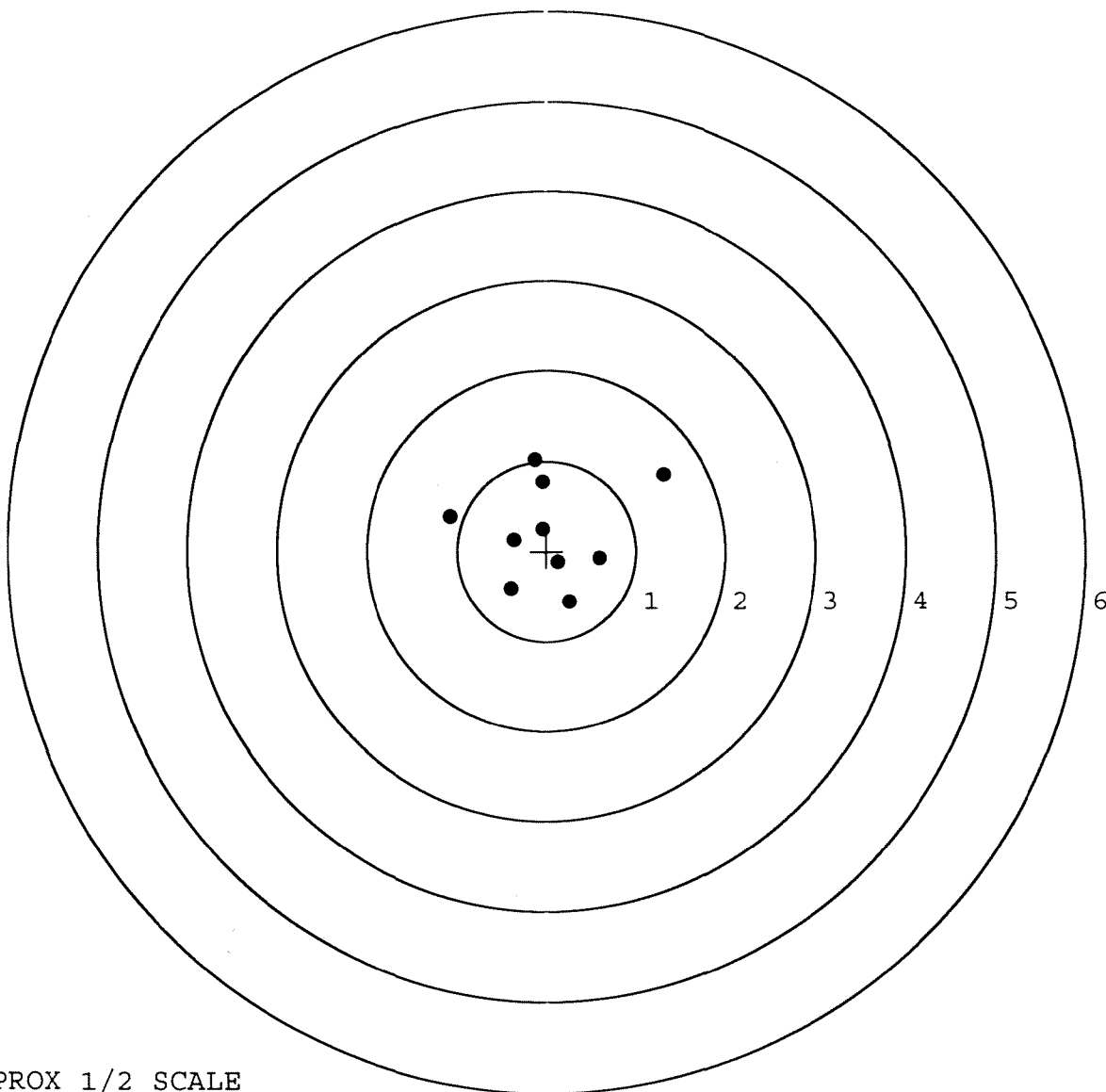


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6349044. __0
TARGET NUMBER: 2
FILE DATE: 08/19/2009
FILE TIME: 05:30

X CENTROID: 0.024
Y CENTROID: 0.222
POA TO CENTROID: 0.223
HORZ SPREAD: 2.389
VERT SPREAD: 1.579
GROUP SPREAD: 2.432
MIN RADIUS: 0.076
MAX RADIUS: 1.431
MEAN RADIUS: 0.697
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.311	0.846
2:	-0.133	1.015
3:	-0.043	0.768
4:	-1.078	0.389
5:	-0.398	-0.416
6:	0.257	-0.564
7:	0.597	-0.082
8:	0.132	-0.120
9:	-0.046	0.252
10:	-0.362	0.131

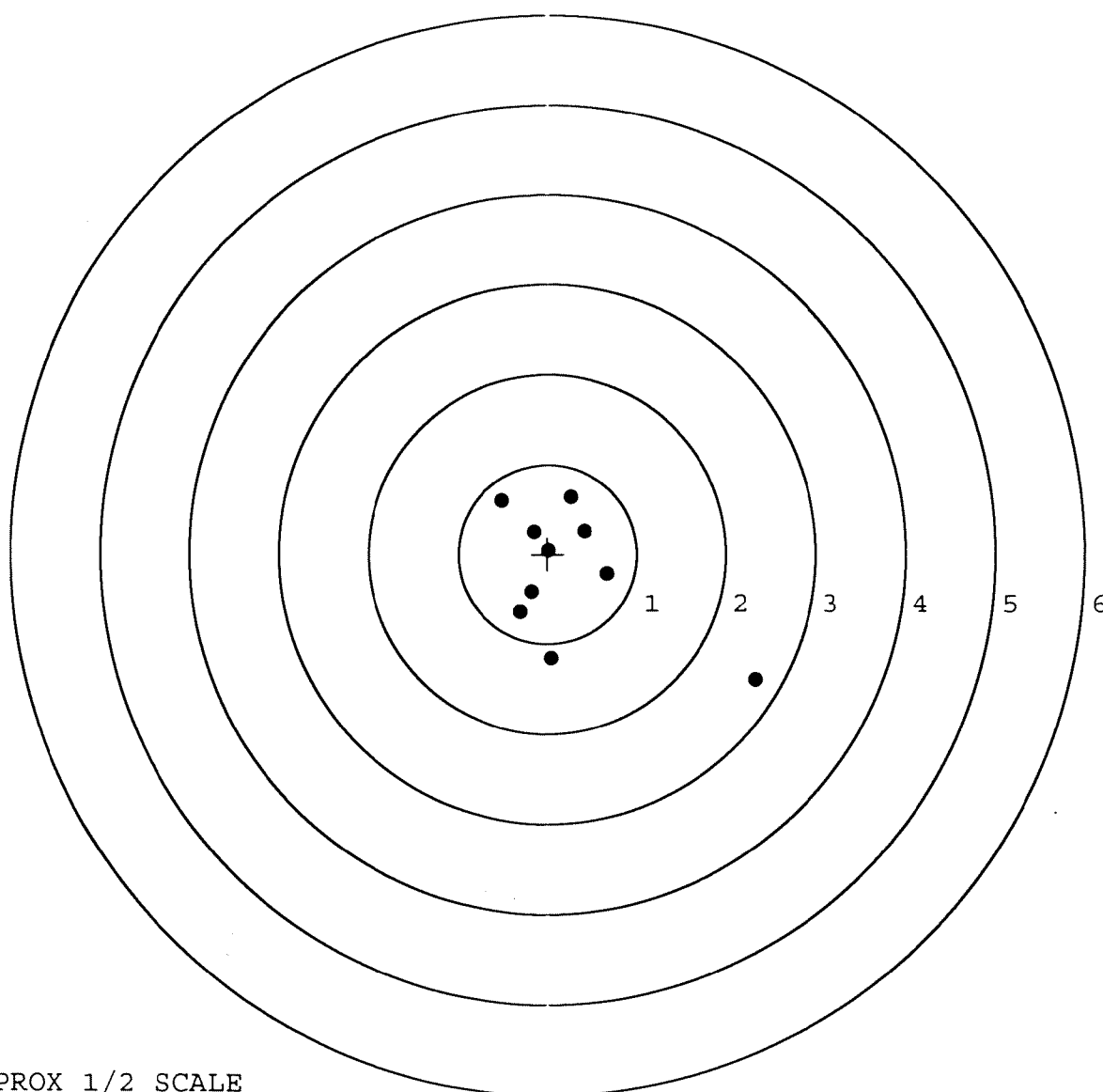


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6349044. __0
TARGET NUMBER: 3
FILE DATE: 08/19/2009
FILE TIME: 05:30

X CENTROID: 0.256
Y CENTROID: -0.209
POA TO CENTROID: 0.330
HORZ SPREAD: 2.844
VERT SPREAD: 2.048
GROUP SPREAD: 3.480
MIN RADIUS: 0.353
MAX RADIUS: 2.394
MEAN RADIUS: 0.842
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	2.327	-1.410
2:	0.041	-1.168
3:	-0.310	-0.649
4:	-0.183	-0.425
5:	0.668	-0.222
6:	0.008	0.042
7:	0.419	0.256
8:	0.264	0.638
9:	-0.156	0.253
10:	-0.517	0.596

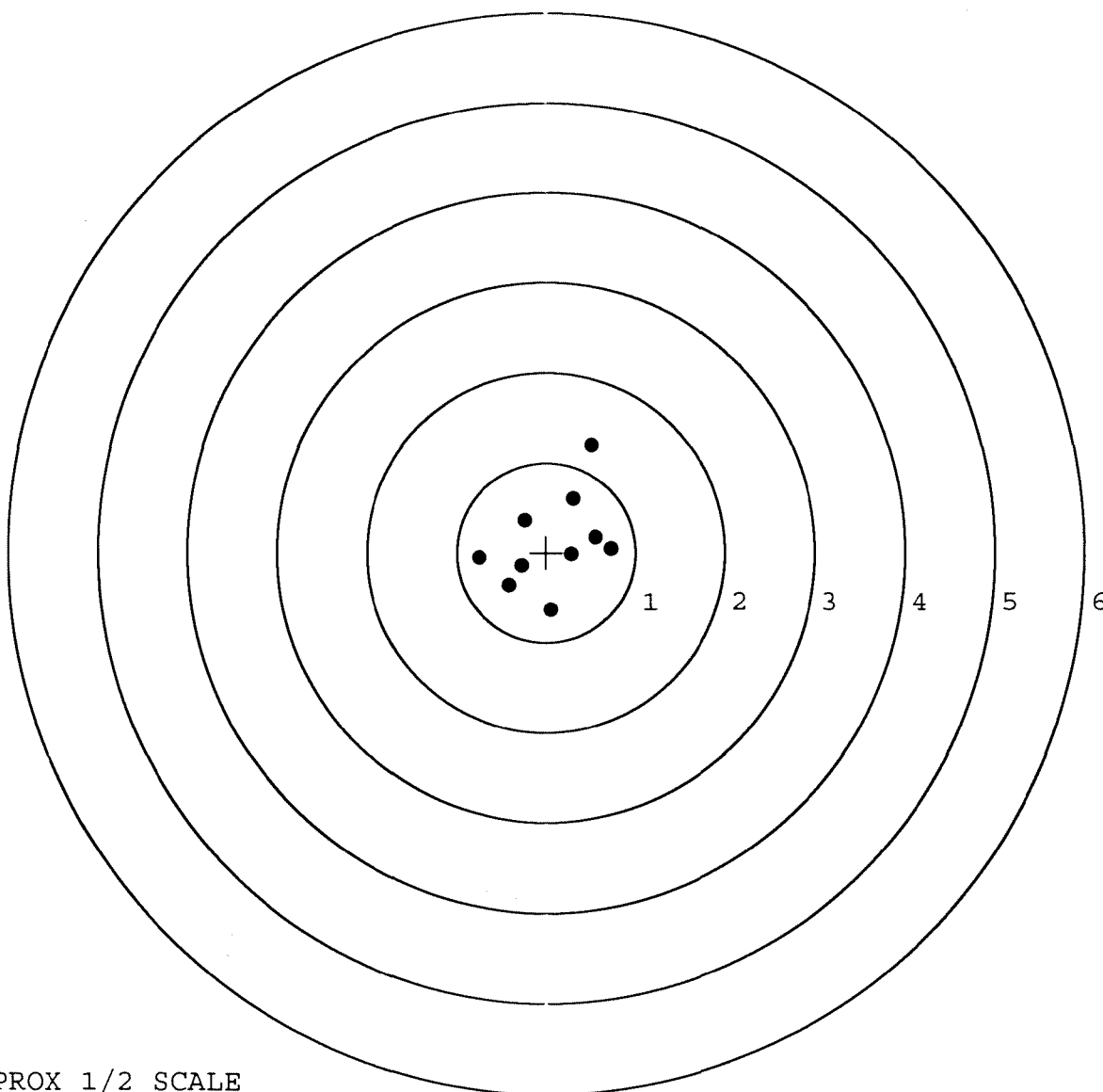


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6349044. __0
TARGET NUMBER: 4
FILE DATE: 08/19/2009
FILE TIME: 05:30

X CENTROID: 0.076
Y CENTROID: 0.112
POA TO CENTROID: 0.135
HORZ SPREAD: 1.483
VERT SPREAD: 1.846
GROUP SPREAD: 1.902
MIN RADIUS: 0.248
MAX RADIUS: 1.173
MEAN RADIUS: 0.623
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.515	1.200
2:	0.302	0.599
3:	0.733	0.046
4:	0.282	-0.026
5:	-0.241	0.355
6:	0.055	-0.646
7:	-0.750	-0.065
8:	-0.419	-0.369
9:	-0.276	-0.147
10:	0.556	0.173

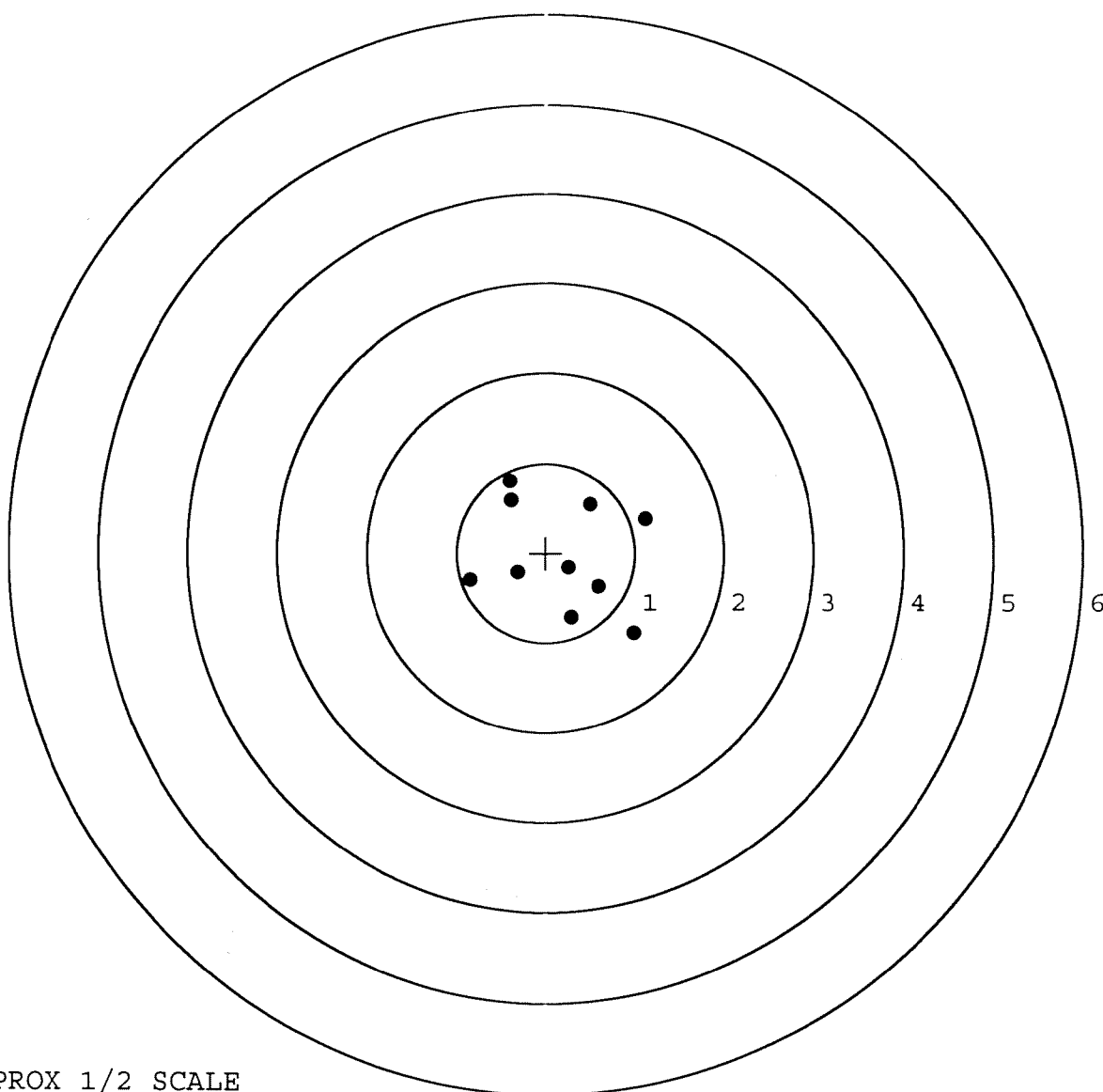


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6349044. __0
TARGET NUMBER: 5
FILE DATE: 08/19/2009
FILE TIME: 05:30

X CENTROID: 0.179
Y CENTROID: -0.037
POA TO CENTROID: 0.182
HORZ SPREAD: 1.966
VERT SPREAD: 1.702
GROUP SPREAD: 2.199
MIN RADIUS: 0.147
MAX RADIUS: 1.181
MEAN RADIUS: 0.772
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.404	0.805
2:	-0.391	0.587
3:	0.501	0.543
4:	1.116	0.384
5:	0.988	-0.897
6:	0.293	-0.724
7:	0.597	-0.380
8:	0.256	-0.162
9:	-0.320	-0.220
10:	-0.850	-0.305



TARGET APPROX 1/2 SCALE

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: **RE00092462** Serial: C6349044 Model: M24 SWS Center Fire Caliber: 7.62 NATO Produced: 06/19/1990 Repairman: Status: Closed 2/4/2005 9:37:37 AM

Verify Repair

Address Information

Customer: ☒ Received From Return To: ☐ Received From

Name: DEF DIST DEPOT ANNISTON DEF DIST DEPOT ANNISTON

Address 1: Address 2: PO-Box: ANNISTON ANNISTON

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
A057	Frt and Rear Sgt Base	1

Repair Search Refresh Close

magletj 2/7/2005 11:27 AM CAPS NUM INE SCRL

start 3 3

Serial Number: **C6349044**

Model: **M24 SWS**



RE00092462

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50 LBS (plus or minus 0.50 LBS)
3.00 LBS (plus or minus 0.75 LBS)
4.00 LBS (plus or minus 1.00 LBS)

SERIAL NO. _____

DATE 3-31-05

TESTER TRW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.34	2.75		2.67	
PULL #2	2.35	2.78		2.73	
PULL #3	2.39	2.83		2.77	
PULL #4	2.55	2.82		2.82	
PULL #5	2.60	2.78		2.88	
TOTAL	12.23	13.96		13.87	
AVERAGE	2.44	2.79		2.77	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.24	3.21		
PULL #2	3.29	3.27		
PULL #3	3.05	3.15		
PULL #4	3.11	3.19		
PULL #5	3.03	3.24		
TOTAL	15.72	16.06		
AVERAGE	3.14	3.21		

	4.00 LBS INITIAL	4.00 LBS AFTER 20 CYCLES	MAX SETTING GREATER THAN 4 LBS	RESET TO 4 LBS FOR TARGET & ACCURACY
PULL #1	4.19	4.12		4.61
PULL #2	4.25	4.14		4.19
PULL #3	4.32	4.15		4.19
PULL #4	4.28	4.18		4.21
PULL #5	4.29	4.20		4.21
TOTAL	21.33	20.79		21.41
AVERAGE	4.26	4.15		4.28

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

R & E NUMBER	92462		
SERIAL NUMBER	C6349044		
LOG-IN DATE	2/4/03		
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	OPERATOR, 138	
615	ROLLMARK CALIBER	4-12-05	CW
618	ROTO-BLAST	4-18-05	LB
620	APPLY COATINGS	4-24-05	WJ
625 A	FINAL ASSEMBLY	5-3-05	RTZ
B	TRIGGER PULL TEST	5-6-05	AC
C	SAFETY "ON" FORCE	5-6-05	AC
D	SAFETY "OFF" FORCE	5-6-05	AC
E	FIRING PIN INDENT	5-6-05	AC
640	TARGET	5-4-05	AC
655	FINAL INSPECT	5-6-05	AC
660	PACK	5-7-05	DA
		SHIP DATE	
		QAR INSPECTION DATE	

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6349044.___0
FILE DATE AND TIME: 05/04/2005 06:47

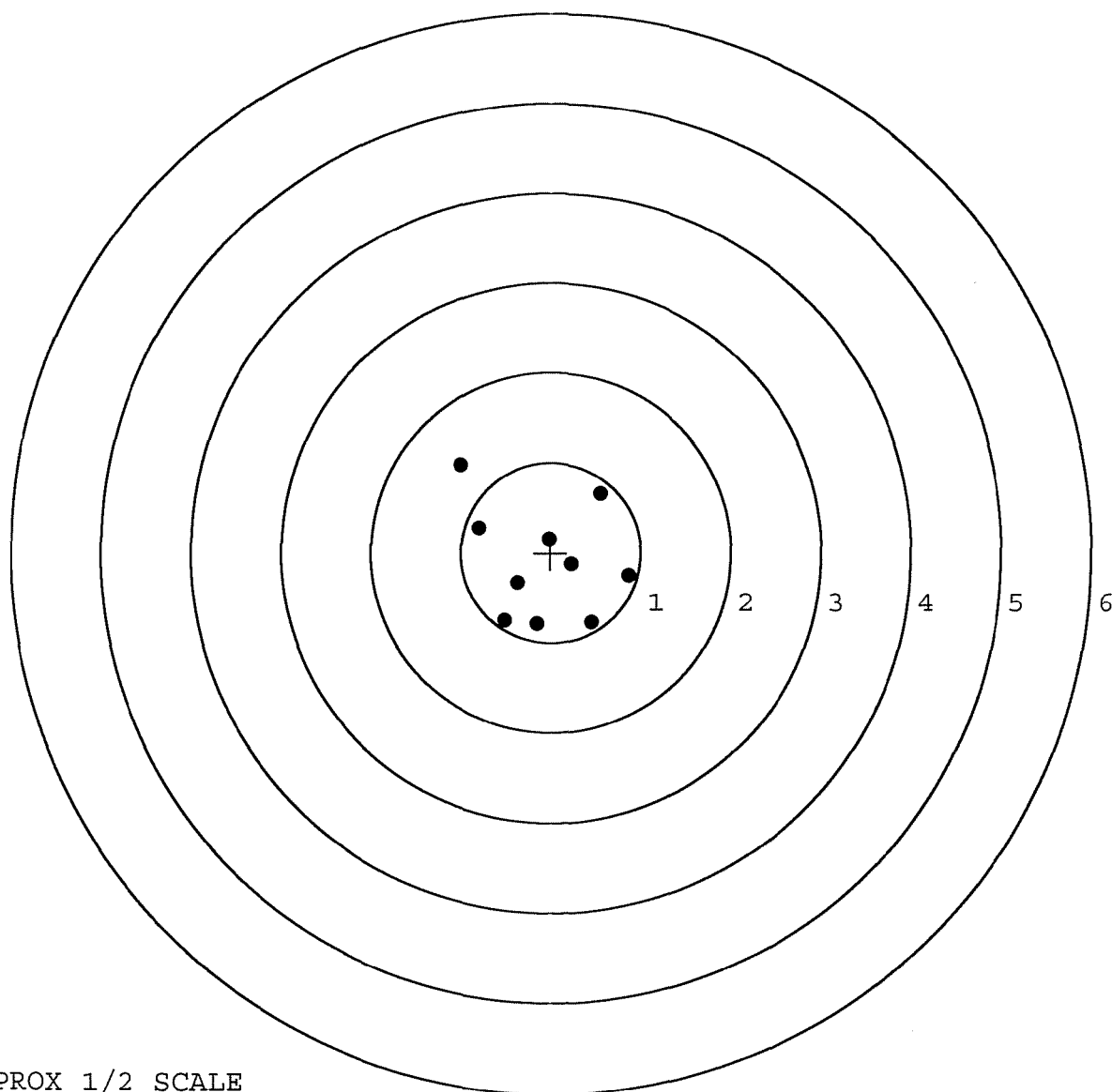
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.080
The Average Y Centroid of the Five Target Set:	-0.174
The Average Point of Impact of the Five Target Set:	0.192
The Average Mean Radius of the Five Target Set:	1.040
The Distance from POA to Centroid Target #1:	0.125
The Distance from Centroid Target #2 to Centroid Target #1:	0.321
The Distance from Centroid Target #3 to Centroid Target #1:	0.360
The Distance from Centroid Target #4 to Centroid Target #1:	0.139
The Distance from Centroid Target #5 to Centroid Target #1:	0.082

SERIAL NUMBER: C6349044. __0
TARGET NUMBER: 1
FILE DATE: 05/04/2005
FILE TIME: 06:47

X CENTROID: -0.075
Y CENTROID: -0.100
POA TO CENTROID: 0.125
HORZ SPREAD: 1.871
VERT SPREAD: 1.767
GROUP SPREAD: 2.275
MIN RADIUS: 0.254
MAX RADIUS: 1.415
MEAN RADIUS: 0.748
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.870	-0.258
2:	0.457	-0.776
3:	0.554	0.654
4:	-0.016	0.148
5:	0.237	-0.126
6:	-0.157	-0.796
7:	-0.519	-0.755
8:	-0.370	-0.336
9:	-0.806	0.279
10:	-1.001	0.971



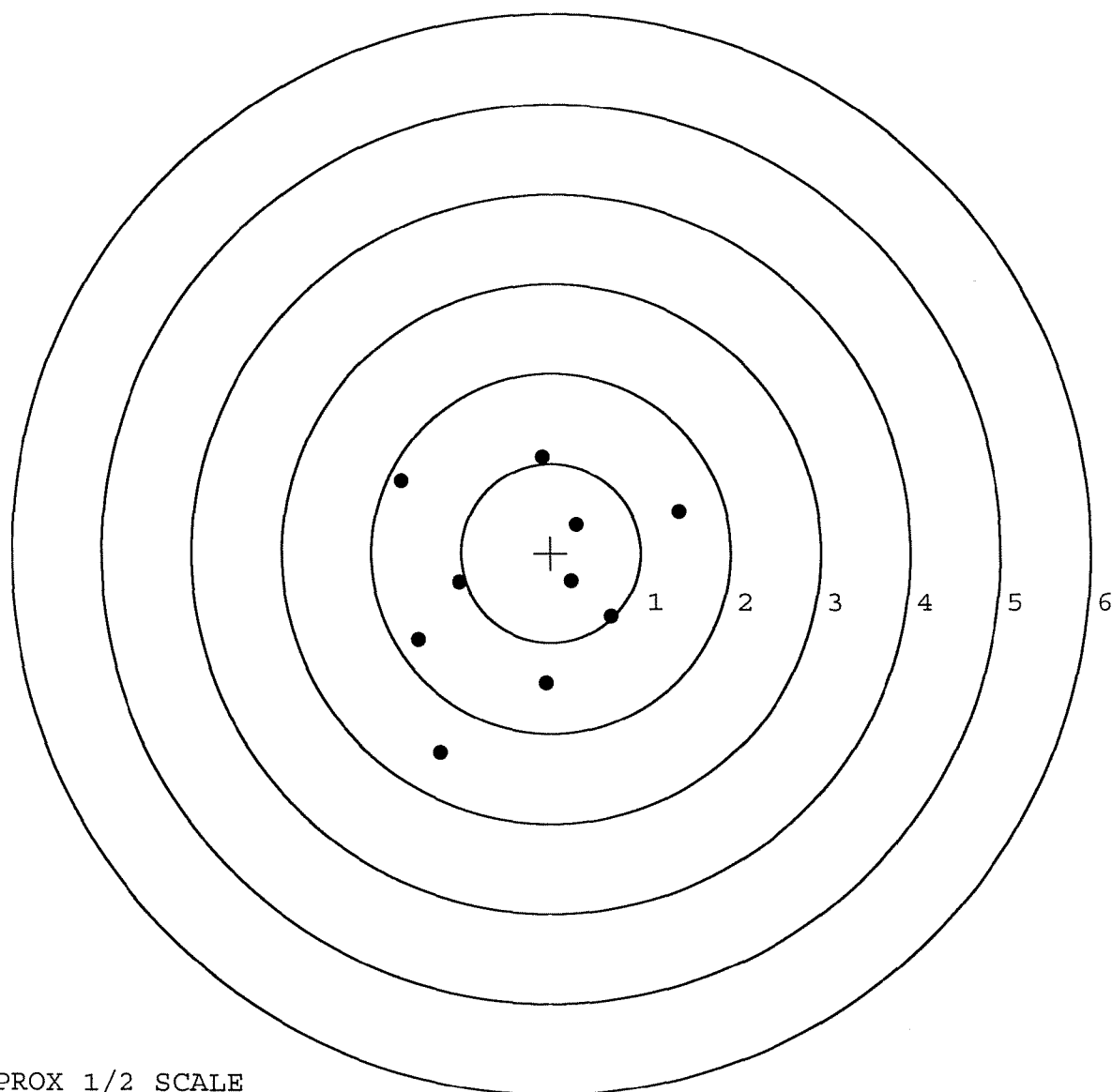
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6349044. __0
TARGET NUMBER: 2
FILE DATE: 05/04/2005
FILE TIME: 06:47

X CENTROID: -0.293
Y CENTROID: -0.335
POA TO CENTROID: 0.445
HORZ SPREAD: 3.087
VERT SPREAD: 3.288
GROUP SPREAD: 3.771
MIN RADIUS: 0.522
MAX RADIUS: 2.102
MEAN RADIUS: 1.286

IN 1 IN DIAMETER: 0
IN 2 IN DIAMETER: 3
in 3 IN DIAMETER: 7

POINT#	X	Y
1:	-0.053	-1.449
2:	0.678	-0.719
3:	0.229	-0.319
4:	0.292	0.318
5:	1.420	0.465
6:	-0.097	1.073
7:	-1.667	0.803
8:	-1.023	-0.332
9:	-1.474	-0.979
10:	-1.233	-2.215



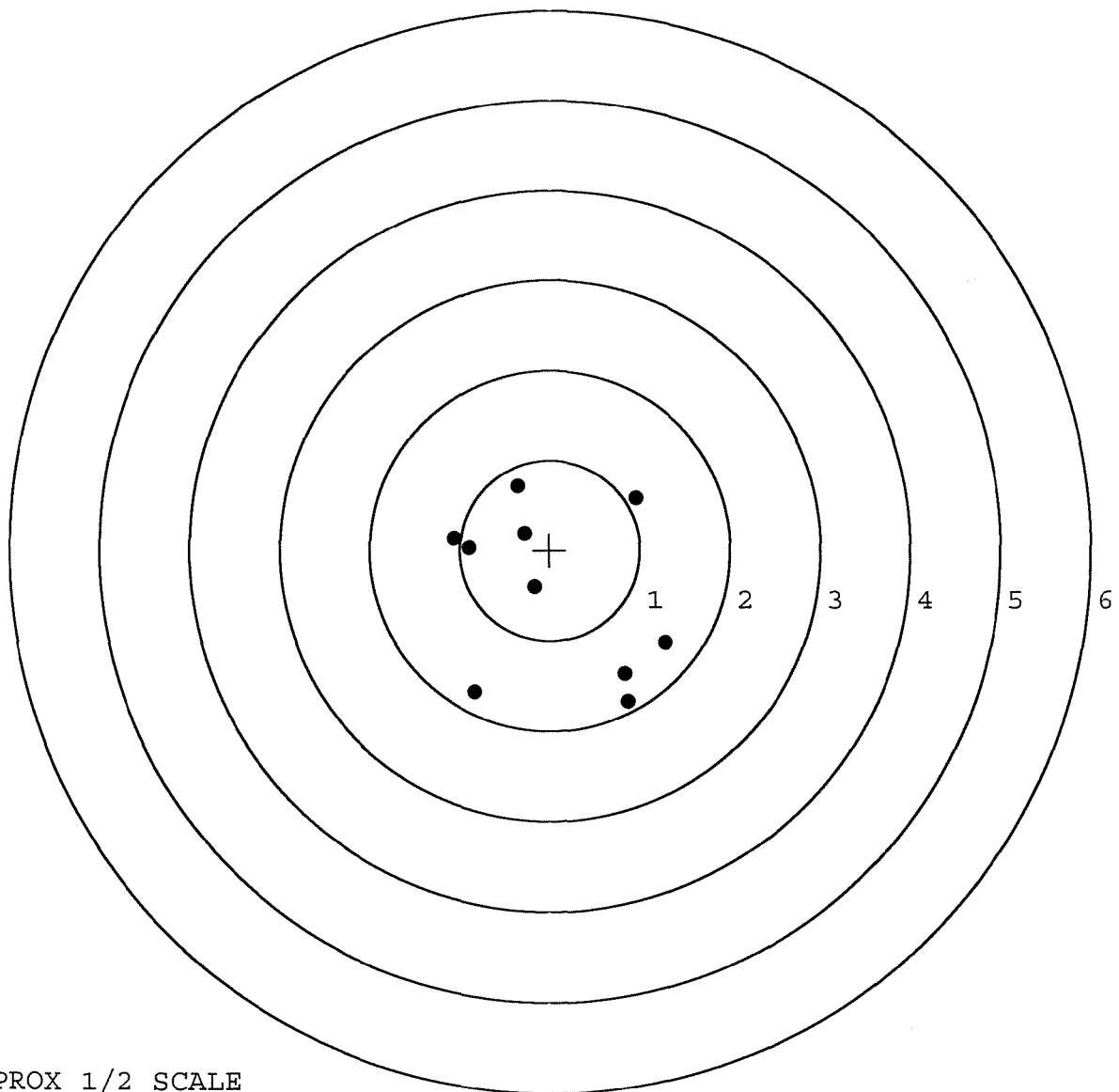
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6349044. __0
TARGET NUMBER: 3
FILE DATE: 05/04/2005
FILE TIME: 06:47

X CENTROID: 0.034
Y CENTROID: -0.443
POA TO CENTROID: 0.444
HORZ SPREAD: 2.347
VERT SPREAD: 2.381
GROUP SPREAD: 2.679
MIN RADIUS: 0.204
MAX RADIUS: 1.489
MEAN RADIUS: 1.130

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

POINT#	X	Y
1:	0.872	-1.674
2:	0.836	-1.372
3:	1.279	-1.028
4:	-0.836	-1.569
5:	-0.167	-0.410
6:	0.958	0.575
7:	-0.283	0.186
8:	-0.356	0.707
9:	-0.896	0.028
10:	-1.068	0.130

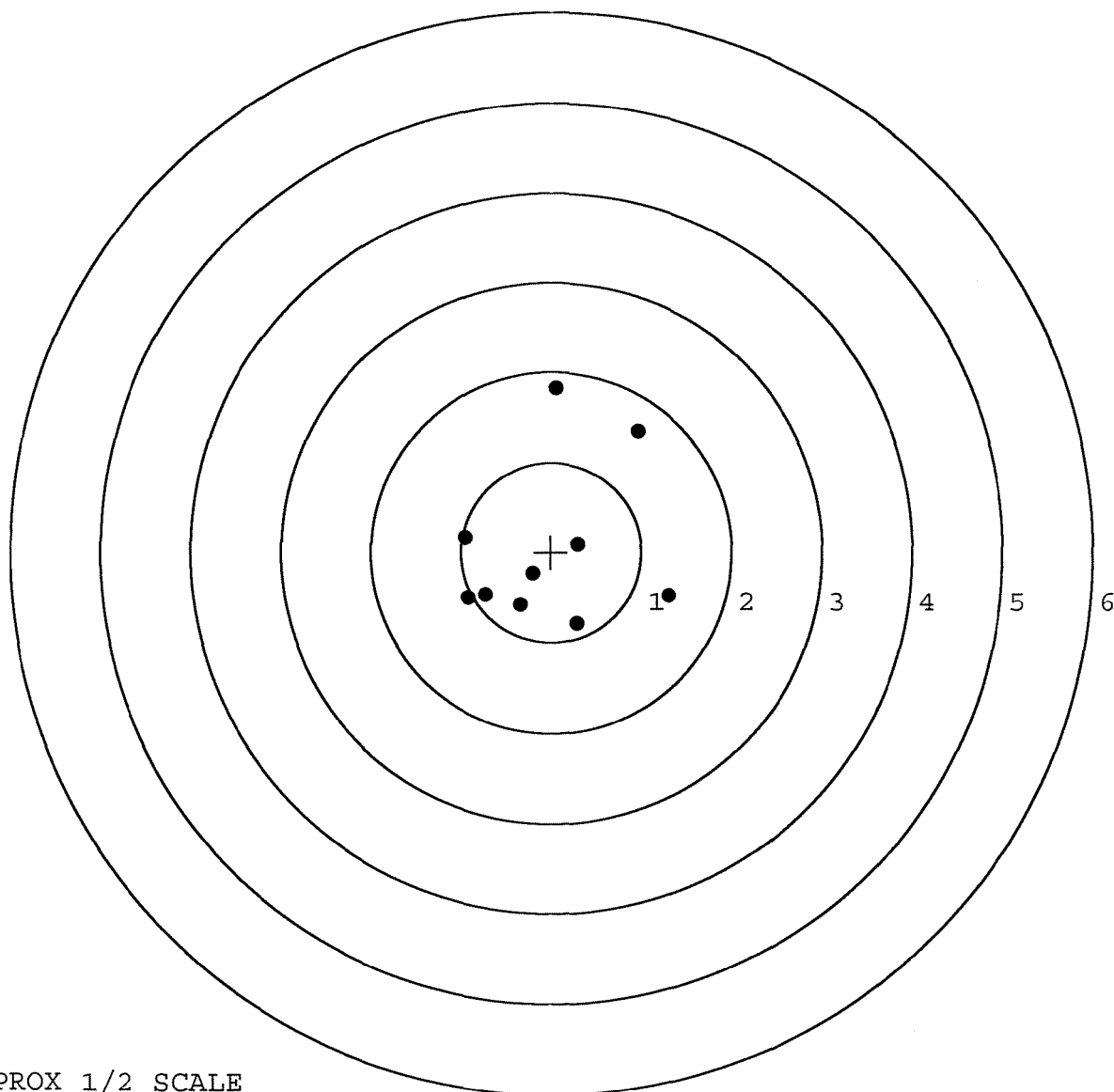


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6349044. __0
TARGET NUMBER: 4
FILE DATE: 05/04/2005
FILE TIME: 06:47

X CENTROID: -0.024
Y CENTROID: 0.030
POA TO CENTROID: 0.038
HORZ SPREAD: 2.261
VERT SPREAD: 2.613
GROUP SPREAD: 2.624
MIN RADIUS: 0.327
MAX RADIUS: 1.787
MEAN RADIUS: 0.996
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 8

POINT#	X	Y
1:	1.303	-0.490
2:	0.292	-0.798
3:	0.303	0.087
4:	-0.202	-0.245
5:	-0.341	-0.587
6:	-0.731	-0.478
7:	-0.926	-0.513
8:	-0.958	0.162
9:	0.963	1.343
10:	0.055	1.815



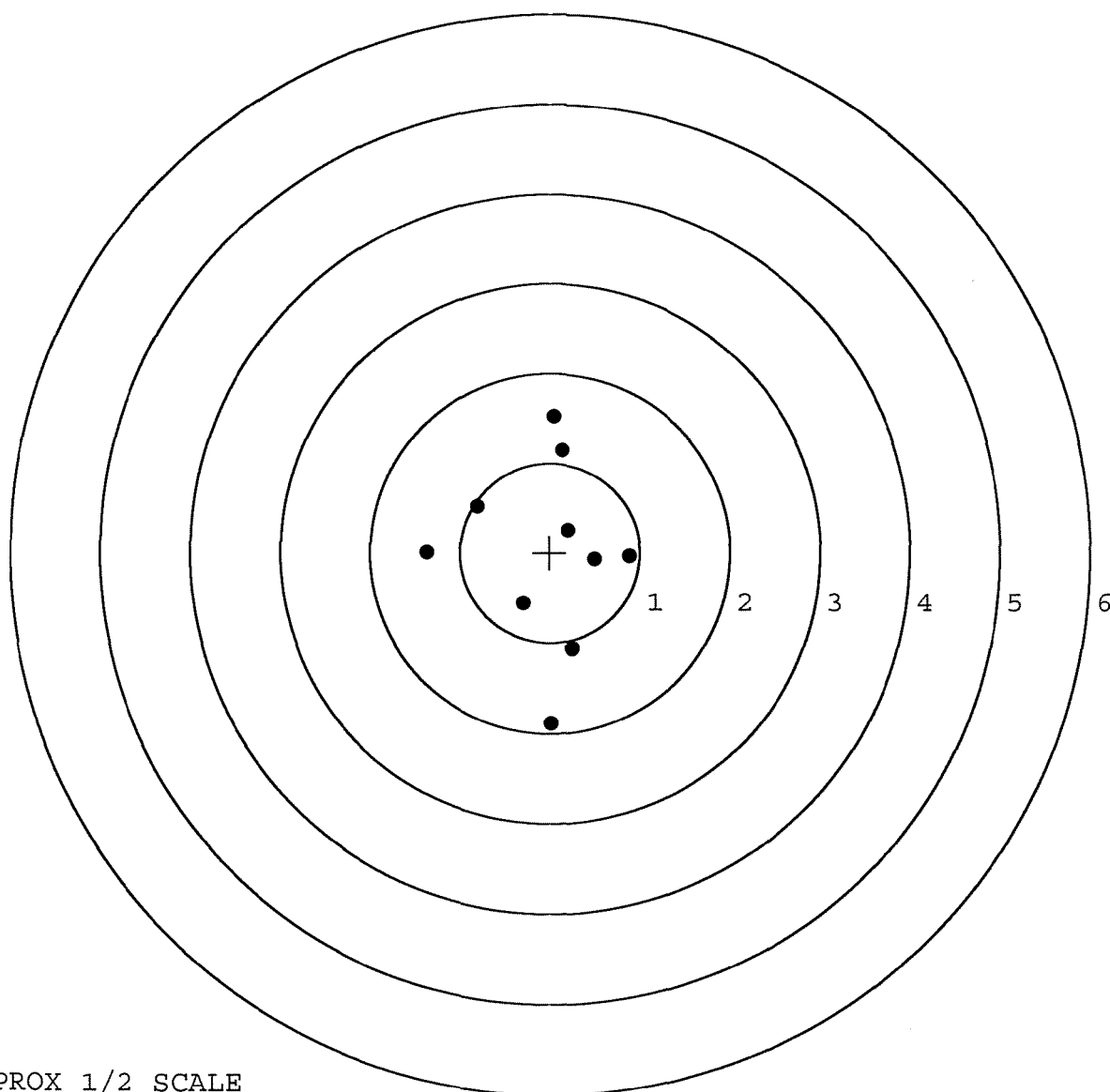
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6349044. __0
TARGET NUMBER: 5
FILE DATE: 05/04/2005
FILE TIME: 06:47

X CENTROID: -0.043
Y CENTROID: -0.023
POA TO CENTROID: 0.049
HORZ SPREAD: 2.256
VERT SPREAD: 3.419
GROUP SPREAD: 3.419
MIN RADIUS: 0.369
MAX RADIUS: 1.877
MEAN RADIUS: 1.040

IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 8

POINT#	X	Y
1:	0.017	-1.900
2:	0.254	-1.070
3:	-0.297	-0.569
4:	0.500	-0.079
5:	0.889	-0.041
6:	0.202	0.253
7:	0.140	1.140
8:	0.040	1.519
9:	-0.809	0.514
10:	-1.367	-0.002



TARGET APPROX 1/2 SCALE

Remington® **DUPONT**
REG. U.S. PAT. & TM. OFF.

MODEL 700™ M24

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

01

SERIAL NO.
C6349044

ORDER NO.
5716

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



5716 C6349044

UPC



0 47700 25716 7

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # CG349044

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	1 30	90	RW
600	Proof	1 30	90	#
607	Check Headspace	1 30	90	K
610	Dis-assemble Gun	1 30	90	RW
612	Magnaflux Barrel Action	2-5-90		KER
	Magnaflux Bolt	2-5-90		
615	Rollmark Caliber	2-5-90		GS
617	Drill and Tap Sight Holes	2-5-90		FB
618	Polish Barrel RB	2-5-90		WB
620	Apply Coatings (Barrel Action)		2-17-90	JA
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		2/19/90	WB
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		2/19/90	WB
	C) Inspect Ejector Hole for Chamfer		4/18/90	RW
	D) Oil Firing Pin Ass'y		4/18/90	RW
	E) Adjust Trigger Pull to Min Setting and Stake		4/19/90	RM

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	4	4	4			4/20/90	JEL
	G) Safety Off Force	3	3	3			4/20/90	JEL
	H) Trigger Pull Test & Retainability						4/19/90	JEL
	I) Firing Pin Indent	.022	.022	.022			4/20/90	JEL
	J) Assemble Stock						4/20/90	RW
	K) Assemble Swivel Studs						5/8/90	WB
	L) Attach Front and Rear Sight Assemblies						4/20/90	RW
	M) Iron Sight Alignment						4/20/90	RW
	N) Detach Front & Rear Sights & place in numbered container						4/20/90	RW
	O) Attach Scope to Rifle						4/23/90	WB
	P) Detach & Attach Scope 20 Times						4/23/90	WB
640	Gallery Target & Test						4-23-90	AC
	A) Time						4-23-90	AC
	B) Malfunctions						4-23-90	AC
	C) Pierced Primers						4-23-90	AC
	D) Optical Clarity of Scope						4-23-90	AC
645	Inspect for Live Ammo						4-23-90	AC
655	Final Inspection						5/8/90	WB
	A) Headspace							
	B) Trigger Pull	2.44	2.65	2.46	2.52	2.44	5/7/90	WB
	C) Function						5/8/90	WB
660	Pack						6/19/90	D/H

MOD. _____ GA. _____ GUN _____
 CAL. _____ # _____

# TEST	DATE	MALFUNCTION/DEFECT	ASSEM. #
DH	1st 4/23/90	slow burst	
	2nd		
	3rd		
	4th		

FUNCTION

RD 6654

Rev 1

TEST INIT. ACTION TO CORRECT		ASSEM. #
PROOF	ream Ejector hole Polish Ejector	RW
TEST		4/25/90
TGT		
PROOF	60 RLS 9/25/90	D.H. OK
TEST		
TGT		
PROOF	ENGINEER	
TEST		
TGT		
PROOF	ENGINEER	
TEST		
TGT		

SWS TRIGGER PULL TEST

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

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

SERIAL NO. C6349 044

DATE 4/19/90

TESTER JV

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.51	2.44	2.44	2.44	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.53	2.40	2.42	2.65	
PULL #3	2.35	2.46	2.36	2.46	
PULL #4	2.28	2.46	2.32	2.52	
PULL #5	2.43	2.21	2.35	2.44	
TOTAL	12.10	11.97	11.89		
AVG.	2.42	2.394	2.378		

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.11	3.20		
PULL #2	3.25	3.26		
PULL #3	3.42	3.34		
PULL #4	3.36	3.26		
PULL #5	3.27	3.35		
TOTAL	16.41	16.41		
AVG.	3.282	3.282		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.16	4.34		4.29
PULL #2	4.18	4.34		4.27
PULL #3	4.15	4.25		4.26
PULL #4	4.36	4.37		4.13
PULL #5	4.28	4.35		4.26
TOTAL	21.13	21.65		21.21
AVG.	4.226	4.33		4.242

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6349044
23 Apr 1990

CENTROIDAL DISTANCES

Ø TO	1	.423265
1 TO	2	.485732
1 TO	3	.871236
1 TO	4	.620385
1 TO	5	.275632

STEP 1: ----POA

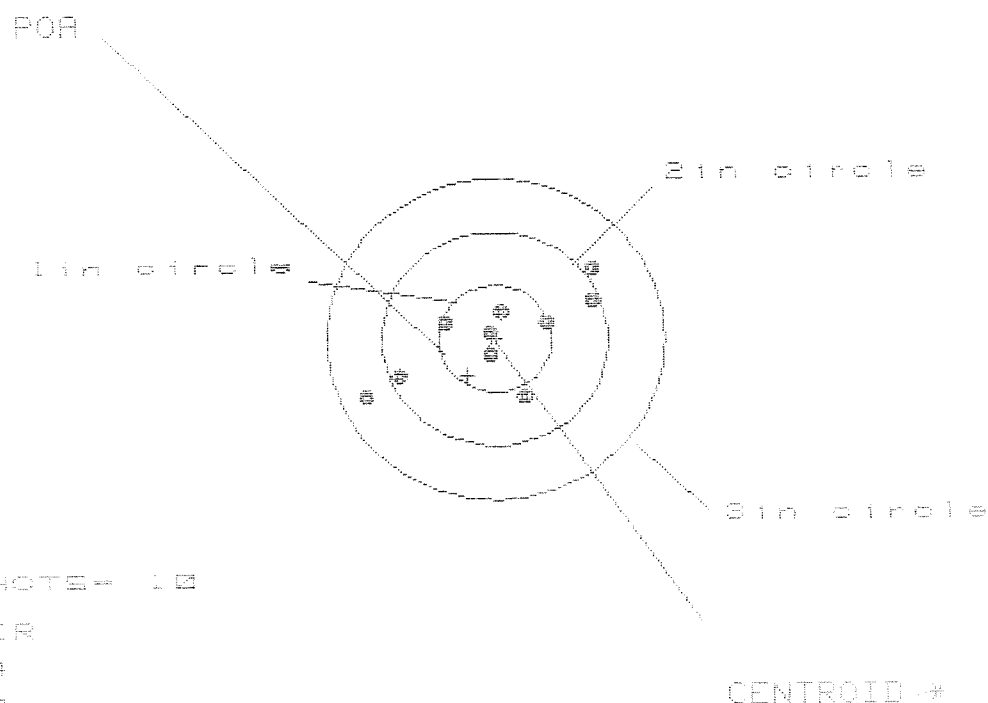
THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.1478
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .1462
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .207892
THE RMR FOR THIS RIFLE IS: .7516

23 Apr 1988

FILE:/PATTERNING/CENTERFIRE_PATT/C6349044

CENTERFIRE PATTERNS

1



OF SHOTS = 10

* IN CIR

1 in = 4

2 in = 8

3 in = 10

MEAN = 1.584

YMEAN = 1.237

YMEAN = 2.247

PATTERN #

:



SHOTS (BEST OF)

:

10

9

8

MAXIMUM X

:

.864

.739

.814

MINIMUM X

:

-1.130

-.934

-.842

MAXIMUM Y

:

.662

.598

.413

MINIMUM Y

:

-.575

-.599

-.524

CENTROID X

:

.248

.373

.281

CENTROID Y

:

.343

.407

.332

POA TO CENTROID in.:

.423

.552

.435

MIN RADIUS

:

.096

.209

.131

MEAN RADIUS

:

.629

.560

.495

MAX RADIUS

:

1.268

1.037

.922

HORIZONTAL SPREAD

:

1.994

1.573

1.656

VERTICAL SPREAD

:

1.237

1.197

.937

EXTREME SPREAD

:

2.347

1.975

1.834

NUMBER IN ONE INCH CIRCLE =

4

NUMBER IN TWO INCH CIRCLE =

8

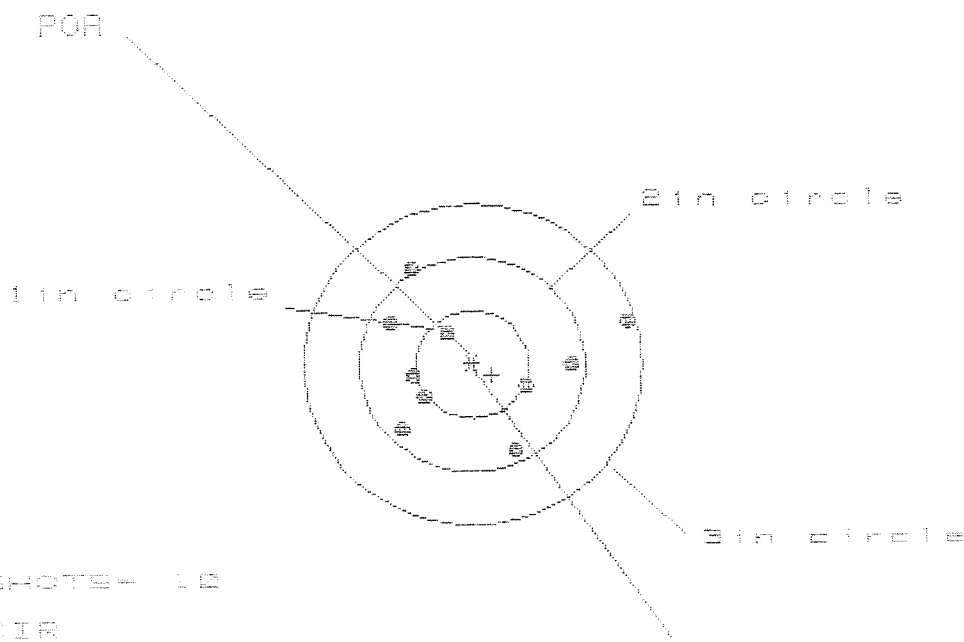
NUMBER IN THREE INCH CIRCLE =

10

23 Apr 1988

FILE:/PATTERNING/CENTERFIRE_PATT/C8349844

CENTERFIRE PATTERNS # 2



OF SHOTS= 12

IN CIR

1 in = 2

2 in = 6

3 in = 10

MEAN = 2.113

SE = 1.683

ES = 2.169

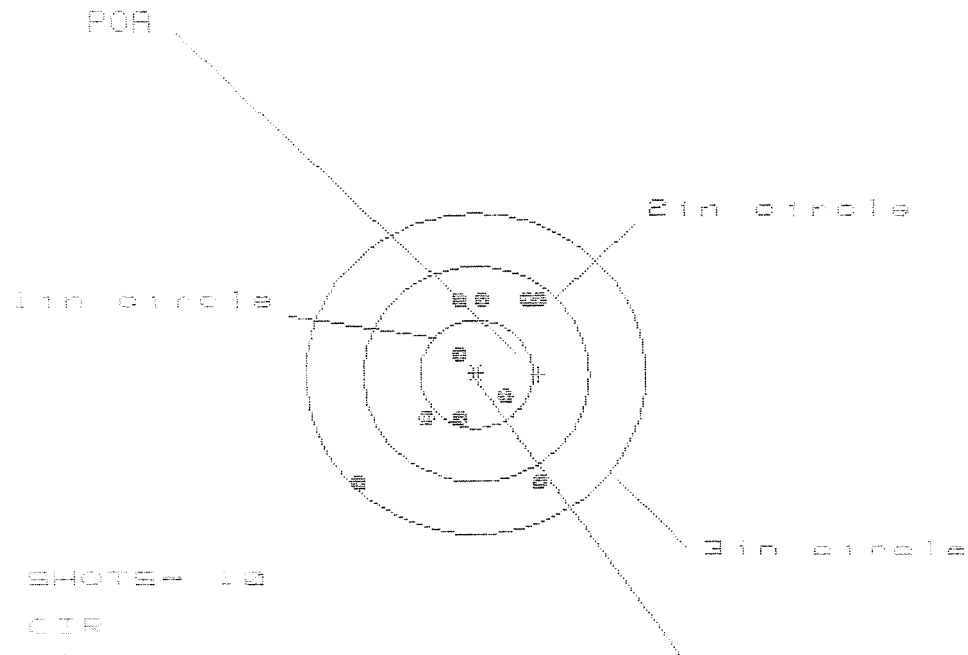
CENTROID #

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.348	1.087	.963
MINIMUM X	:	-.765	-.616	-.660
MAXIMUM Y	:	.933	.973	.517
MINIMUM Y	:	-.750	-.710	-.588
CENTROID X	:	-.172	-.321	-.277
CENTROID Y	:	.099	.059	-.063
POA TO CENTROID in.:	:	.198	.327	.284
MIN RADIUS	:	.340	.305	.382
MEAN RADIUS	:	.774	.674	.628
MAX RADIUS	:	1.396	1.036	.973
HORIZONTAL SPREAD	:	2.113	1.623	1.623
VERTICAL SPREAD	:	1.683	1.683	1.105
EXTREME SPREAD	:	2.169	1.912	1.667
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		8	
NUMBER IN THREE INCH CIRCLE	=		10	

23 Apr 1980

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CENTERFIRE PATTERNS # 3



OF SHOTS- 10

IN CIR

1in = 3

2in = 8

3in = 10

HS= 1.577

VS= 1.779

GS= 2.250

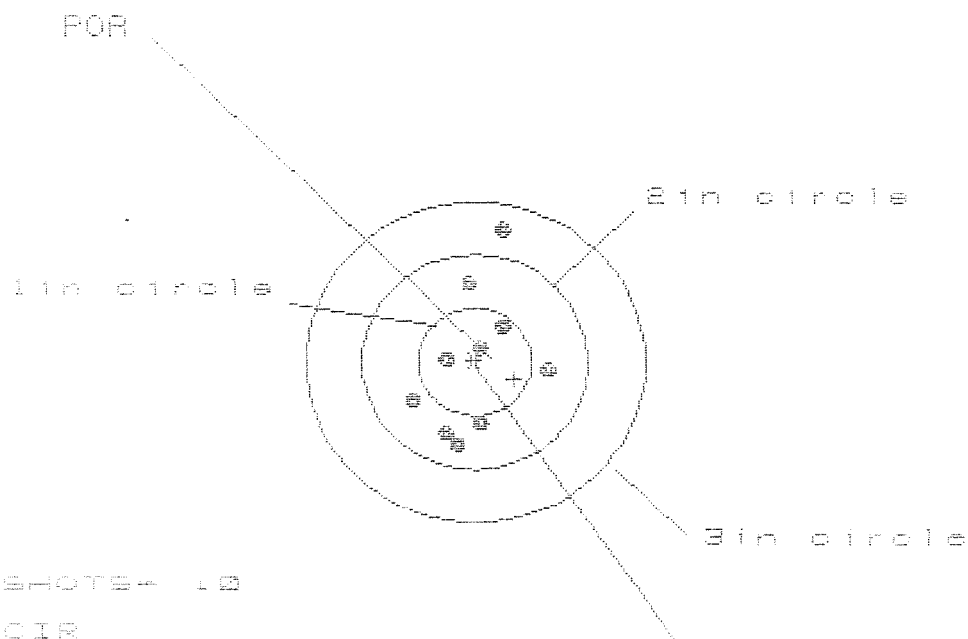
CENTROID #

PATTERN #	:	10	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.562	.449	.472
MINIMUM X	:	-1.015	-.573	-.517
MAXIMUM Y	:	.741	.633	.490
MINIMUM Y	:	-1.038	-1.146	-.654
CENTROID X	:	-.555	-.442	-.498
CENTROID Y	:	.005	.113	.256
POA TO CENTROID in.	:	.555	.456	.560
MIN RADIUS	:	.208	.243	.197
MEAN RADIUS	:	.733	.650	.556
MAX RADIUS	:	1.400	1.231	.833
HORIZONTAL SPREAD	:	1.577	1.022	.989
VERTICAL SPREAD	:	1.779	1.779	1.144
EXTREME SPREAD	:	2.250	1.910	1.461
NUMBER IN ONE INCH CIRCLE	=	3		
NUMBER IN TWO INCH CIRCLE	=	8		
NUMBER IN THREE INCH CIRCLE	=	10		

23 Apr 1998

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CENTERFIRE PATTERNS # 4



OF SHOTS = 10

IN CIR

1in = 3

2in = 9

3in = 10

1E = 1.284

2E = 1.982

3E = 2.021

CENTROID #

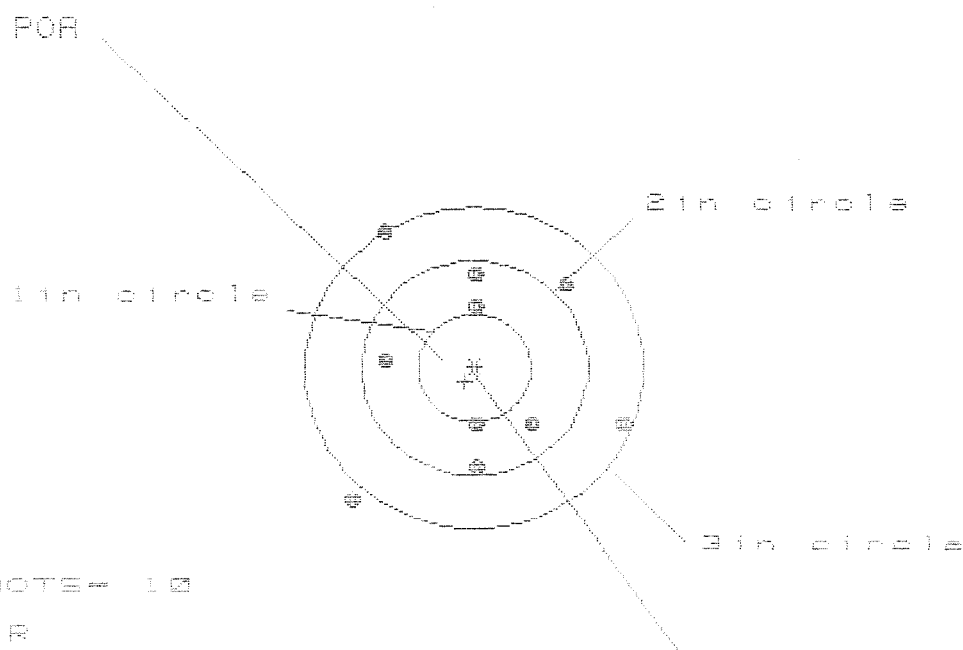
PATTERN #				
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.687	.714	.698
MINIMUM X	:	-.597	-.570	-.586
MAXIMUM Y	:	1.191	.873	.790
MINIMUM Y	:	-.791	-.658	-.596
CENTROID X	:	-.346	-.373	-.357
CENTROID Y	:	.164	.031	.114
FOR TO CENTROID in.	:	.383	.374	.375
MIN RADIUS	:	.192	.248	.224
MEAN RADIUS	:	.626	.556	.532
MAX RADIUS	:	1.215	.874	.792
HORIZONTAL SPREAD	:	1.284	1.284	1.284
VERTICAL SPREAD	:	1.982	1.531	1.386
EXTREME SPREAD	:	2.021	1.534	1.398
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		9	
NUMBER IN THREE INCH CIRCLE	=		10	

23 Apr 1998

FILE:/PATTERNING/CENTERFIRE_PATT/06849044

CENTERFIRE PATTERNS

5



OF SHOTS= 10

IN CIR

1in = 0

2in = 6

3in = 9

MS= 2.336

VS= 2.439

GS= 2.789

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.289	1.166	1.056
MINIMUM X	:	-1.053	-0.935	-1.045
MAXIMUM Y	:	1.246	1.114	.935
MINIMUM Y	:	-1.193	-1.005	-0.866
CENTROID X	:	.086	.203	.313
CENTROID Y	:	.120	.252	.413
POR TO CENTROID in.	:	.148	.324	.333
MIN RADIUS	:	.546	.435	.541
MEAN RADIUS	:	.998	.920	.845
MAX RADIUS	:	1.591	1.420	1.163
HORIZONTAL SPREAD	:	2.336	2.101	2.101
VERTICAL SPREAD	:	2.439	2.119	1.801
EXTREME SPREAD	:	2.789	2.687	2.176
NUMBER IN ONE INCH CIRCLE	=		0	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		9	