

06348887

MODEL 700™ M24

Model **SMS**™

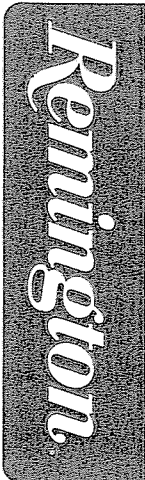
Action

Barrel Length

Capacity

Order No. **5715**

*Includes 1 in chamber.



Arms Services Repair & Estimate System

File Add Repair Estimate Repair Expedite Repair Inquiry Repair Tools CSR Tools Reports Table Maintenance System Maintenance Help

Repair Inquiry

Repair Number: RE00144830

Serial: C6348887 Model M24 SWS Center Fire
Caliber: 7.62 NATO

Repairman:

Verify Repair

Status:

Closed 4/24/2008 10:56:58 AM

Address Information

Customer:

☒ Received From

Return To:

☐ Received From

Name: B/210TH BSB

B/210TH BSB

Address 1: 2 BCT

2 BCT

Address 2: 10 TH MTN DIV

PO Box:

10 TH MTN DIV

PO Box:

City: FORT DRUM

FORT DRUM

State: NY

Zip Code: 13602

Country: US

State: NY

Zip Code: 13602

Country: US

FFL:

Contact / Condition

Problems

Estimate

History / Status

Shipping / Billing

Contact Information:

Received Condition

Accessories Received

Phone: NN

Fair

Fax:

Condition:

Email:

Notes:

Comments:

CSR Notes:

Code	Desc	Qty
A007	With Stud	3
A008	With Swivel	2
A010	Hard Case	1
A026	Scope	1
A057	Fit and Rear Sgt Base	1

nagletj

4/24/2008

12:25 PM

NUM

Serial Number: C6348887

Model: M24 SWS



RE00144830

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6348887.__0
FILE DATE AND TIME: 05/20/2008 22:18

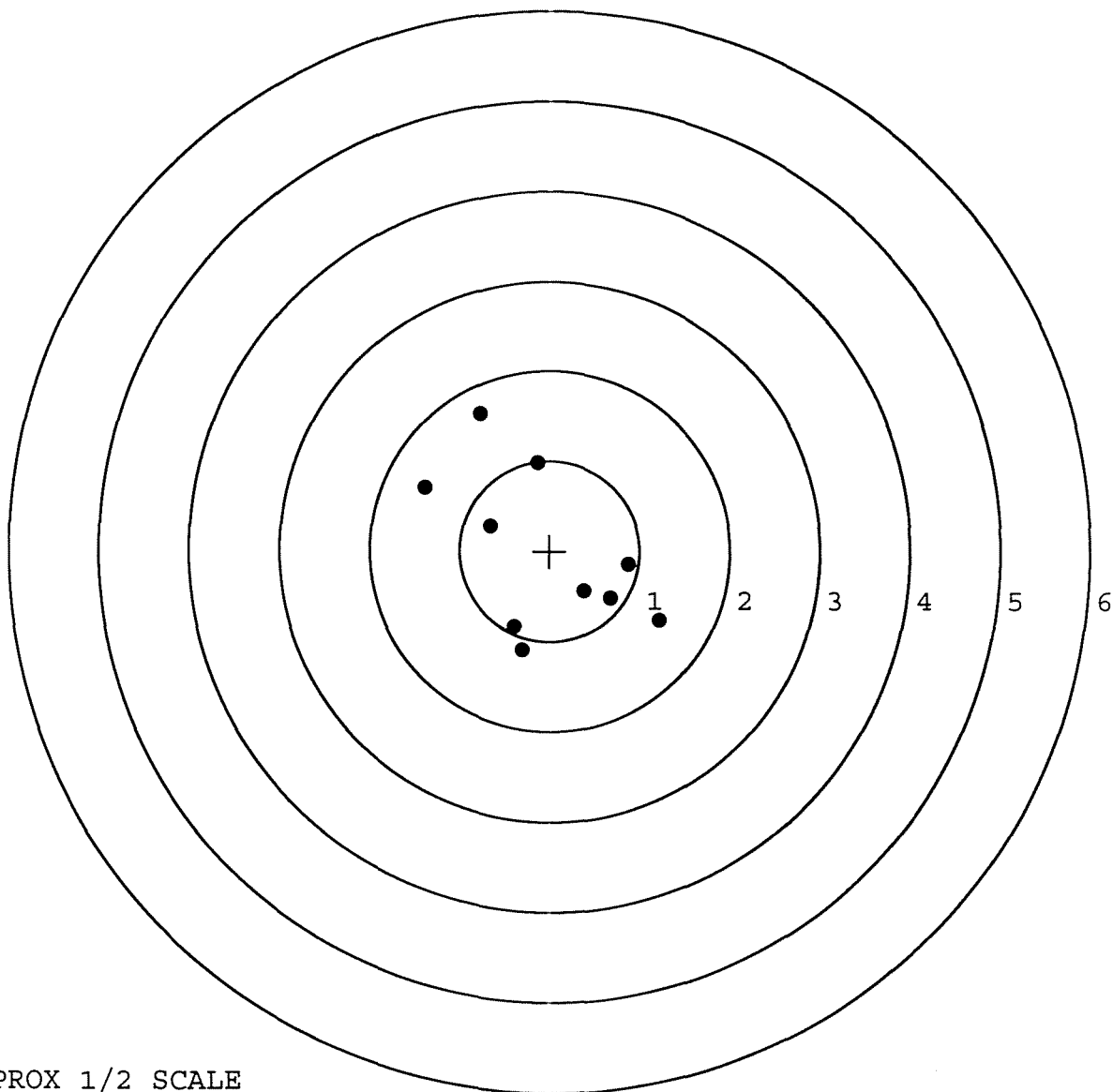
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.095
The Average Y Centroid of the Five Target Set:	-0.061
The Average Point of Impact of the Five Target Set:	0.112
The Average Mean Radius of the Five Target Set:	0.966
The Distance from POA to Centroid Target #1:	0.062
The Distance from Centroid Target #2 to Centroid Target #1:	0.225
The Distance from Centroid Target #3 to Centroid Target #1:	0.151
The Distance from Centroid Target #4 to Centroid Target #1:	0.177
The Distance from Centroid Target #5 to Centroid Target #1:	0.489

SERIAL NUMBER: C6348887. __0
 TARGET NUMBER: 1
 FILE DATE: 05/20/2008
 FILE TIME: 22:18

POINT#	X	Y
1:	-0.774	1.512
2:	-0.137	0.977
3:	-1.393	0.696
4:	-0.656	0.278
5:	0.879	-0.148
6:	0.383	-0.442
7:	0.680	-0.525
8:	1.215	-0.771
9:	-0.395	-0.846
10:	-0.300	-1.103

X CENTROID: -0.050
 Y CENTROID: -0.037
 POA TO CENTROID: 0.062
 HORZ SPREAD: 2.608
 VERT SPREAD: 2.615
 GROUP SPREAD: 3.028
 MIN RADIUS: 0.593
 MAX RADIUS: 1.710
 MEAN RADIUS: 1.078
 # IN 1 IN DIAMETER: 0
 # IN 2 IN DIAMETER: 5
 # in 3 IN DIAMETER: 8

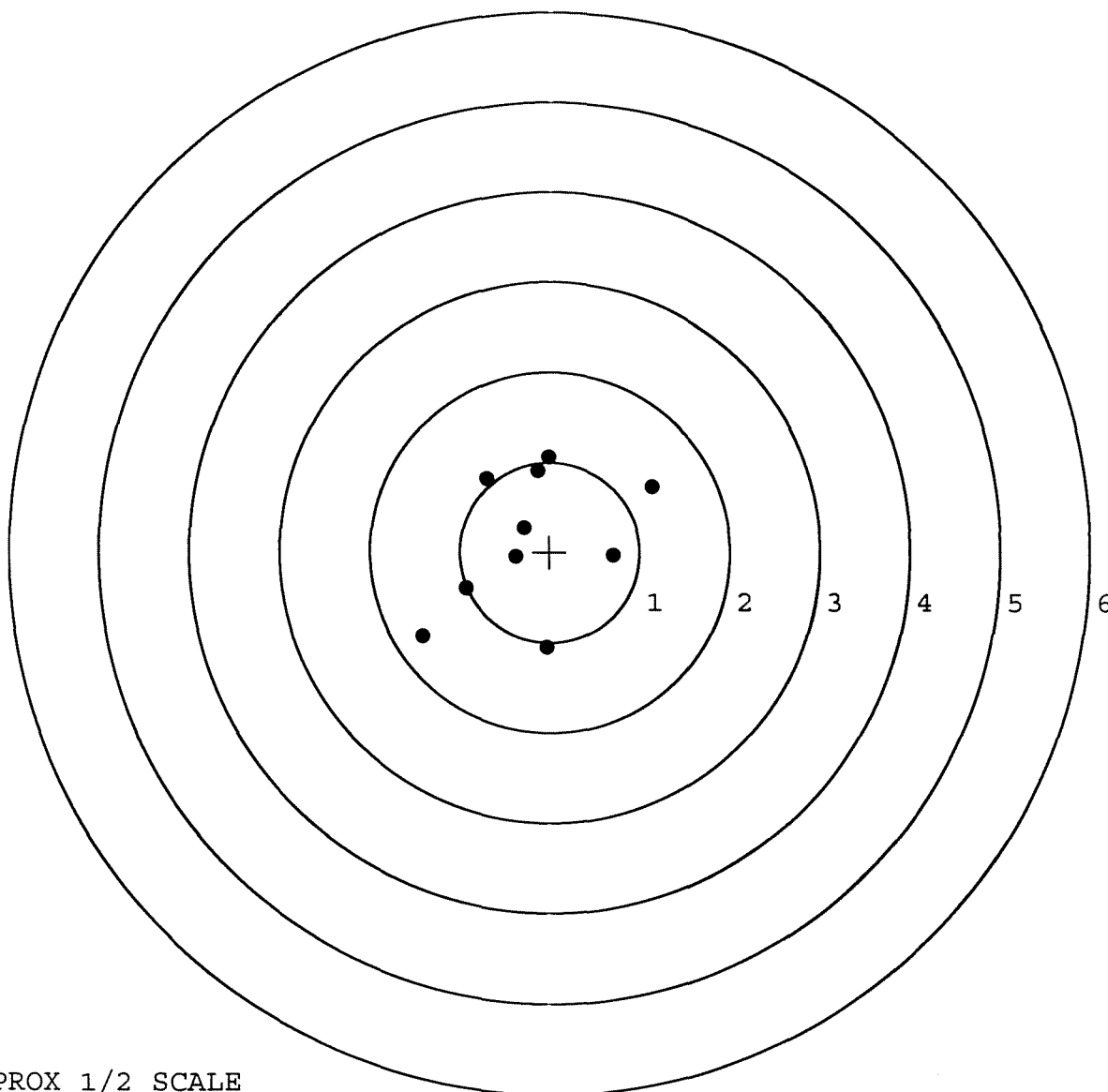


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348887. 0
 TARGET NUMBER: 2
 FILE DATE: 05/20/2008
 FILE TIME: 22:18

X CENTROID: -0.204
 Y CENTROID: 0.127
 POA TO CENTROID: 0.240
 HORZ SPREAD: 2.547
 VERT SPREAD: 2.116
 GROUP SPREAD: 3.047
 MIN RADIUS: 0.166
 MAX RADIUS: 1.610
 MEAN RADIUS: 0.911
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.704	0.816
2:	-0.134	0.903
3:	1.140	0.730
4:	-0.288	0.270
5:	-0.377	-0.055
6:	0.708	-0.034
7:	-0.930	-0.409
8:	-1.407	-0.942
9:	-0.031	-1.061
10:	-0.017	1.055

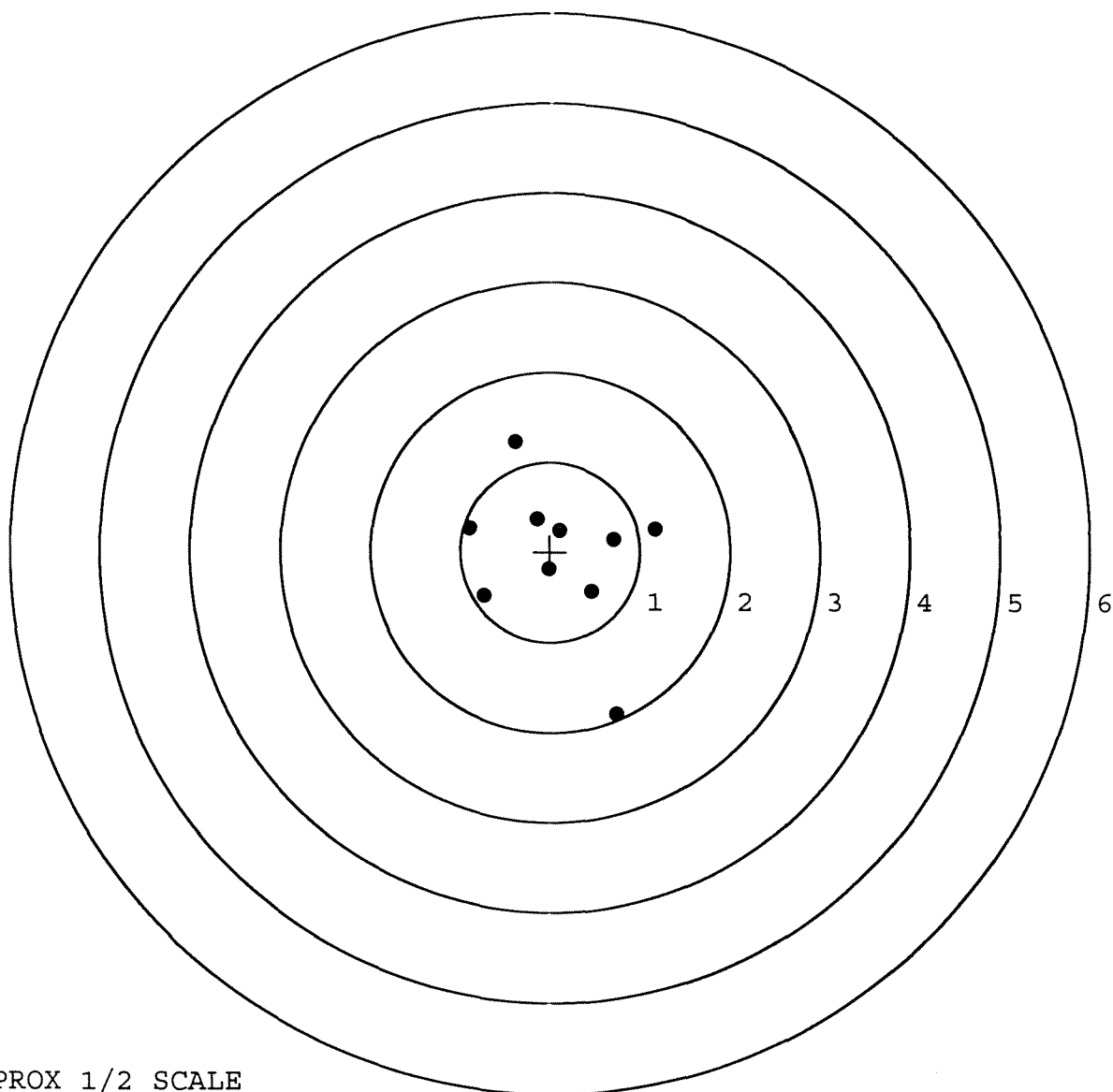


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348887. __0
 TARGET NUMBER: 3
 FILE DATE: 05/20/2008
 FILE TIME: 22:18

POINT#	X	Y
1:	-0.392	1.220
2:	-0.147	0.365
3:	0.109	0.239
4:	0.708	0.146
5:	1.173	0.258
6:	0.463	-0.436
7:	-0.016	-0.196
8:	-0.737	-0.489
9:	-0.899	0.260
10:	0.745	-1.800

X CENTROID: 0.101
 Y CENTROID: -0.043
 POA TO CENTROID: 0.110
 HORZ SPREAD: 2.072
 VERT SPREAD: 3.020
 GROUP SPREAD: 3.227
 MIN RADIUS: 0.192
 MAX RADIUS: 1.871
 MEAN RADIUS: 0.846
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 9

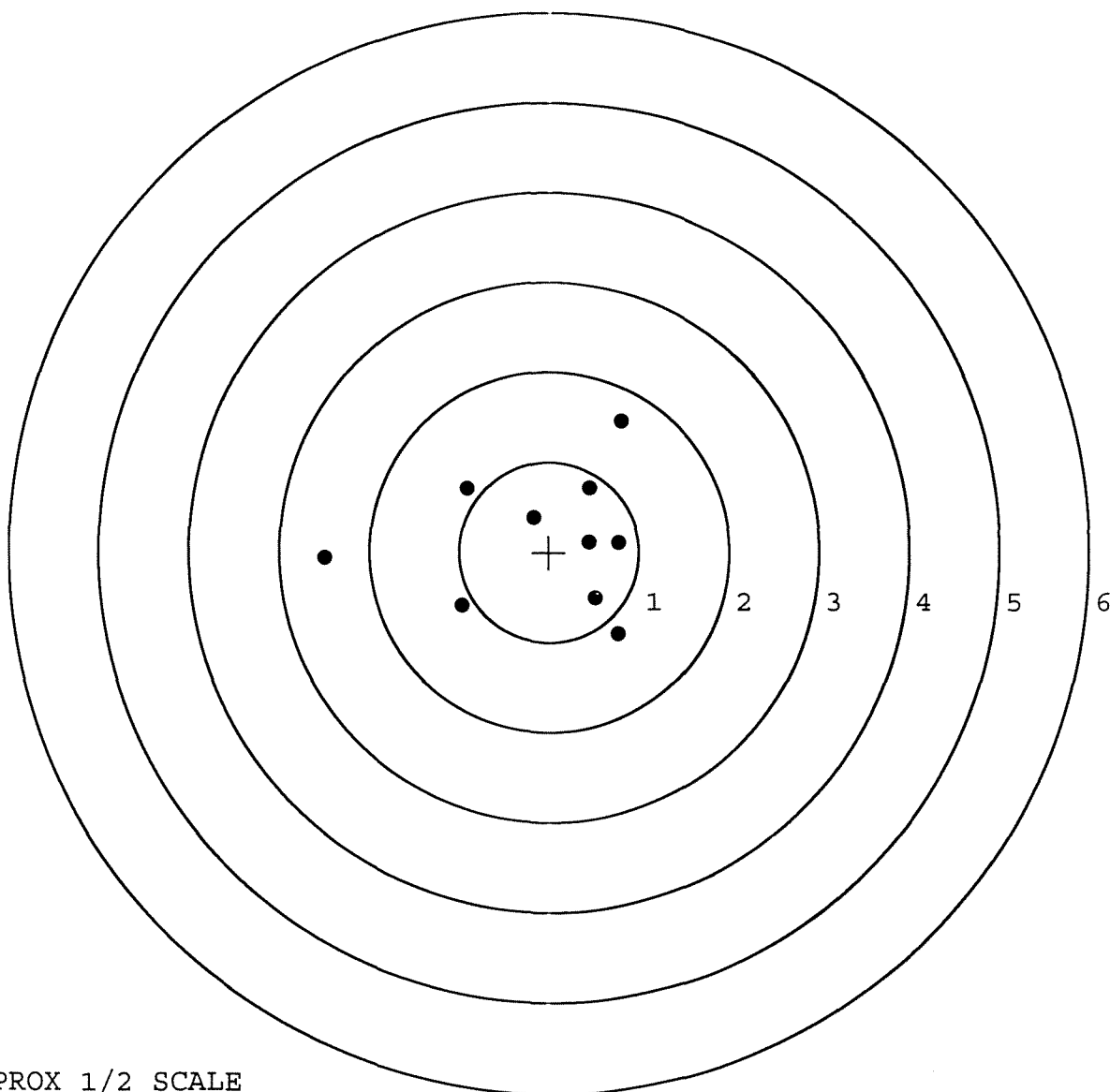


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348887. __0
 TARGET NUMBER: 4
 FILE DATE: 05/20/2008
 FILE TIME: 22:18

X CENTROID: -0.079
 Y CENTROID: 0.137
 POA TO CENTROID: 0.158
 HORZ SPREAD: 3.298
 VERT SPREAD: 2.361
 GROUP SPREAD: 3.635
 MIN RADIUS: 0.262
 MAX RADIUS: 2.428
 MEAN RADIUS: 1.084
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 5
 # in 3 IN DIAMETER: 8

POINT#	X	Y
1:	0.801	1.448
2:	0.453	0.719
3:	0.777	0.108
4:	0.450	0.117
5:	-0.174	0.381
6:	-0.917	0.703
7:	-2.497	-0.080
8:	-0.968	-0.603
9:	0.514	-0.509
10:	0.771	-0.913

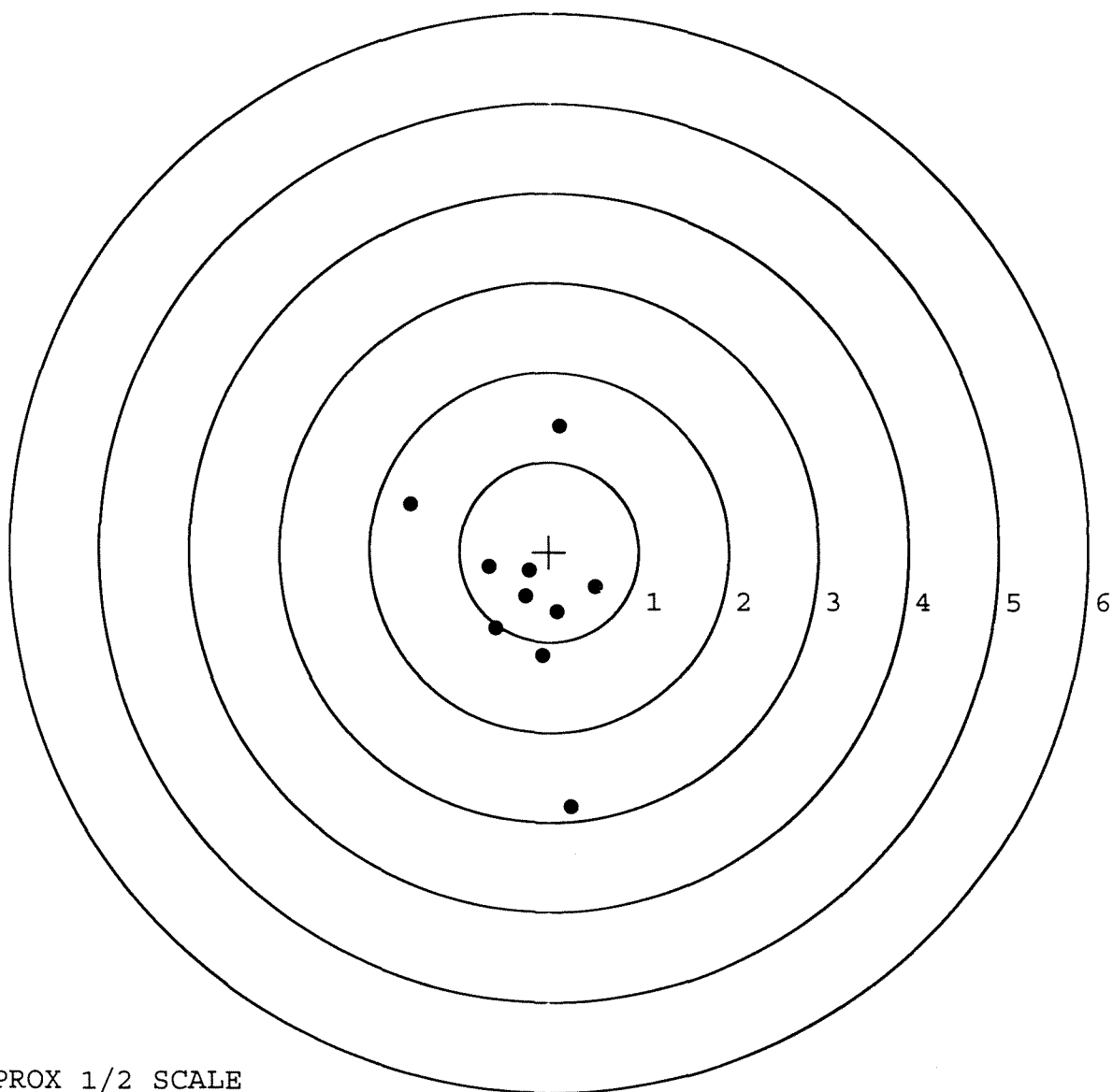


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348887. 0
 TARGET NUMBER: 5
 FILE DATE: 05/20/2008
 FILE TIME: 22:18

POINT#	X	Y
1:	0.120	1.403
2:	-1.550	0.520
3:	-0.672	-0.180
4:	-0.220	-0.216
5:	-0.260	-0.501
6:	-0.598	-0.858
7:	0.088	-0.670
8:	-0.078	-1.156
9:	0.514	-0.389
10:	0.251	-2.830

X CENTROID: -0.241
 Y CENTROID: -0.488
 POA TO CENTROID: 0.544
 HORZ SPREAD: 2.064
 VERT SPREAD: 4.233
 GROUP SPREAD: 4.235
 MIN RADIUS: 0.024
 MAX RADIUS: 2.393
 MEAN RADIUS: 0.914
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 7



TARGET APPROX 1/2 SCALE

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

R & E NUMBER 00144830SERIAL NUMBER C6348887LOG-IN DATE 4-24-08

OPERATION #	OPERATION NAME	DATE	INITIAL
500	DIS-ASSEMBLE GUN	5-2-08	S.P.D.
505	RE-BARREL	5-6-08	RTZ
560	ASSEMBLE	5-6-08	RTZ
600	PROOF	5-7-08	TRW
605	CHECK HEADSPACE	5-7-08	TRW
610	DIS-ASSEMBLE GUN	5-7-08	RTZ
612	MAGNAFLUX	5/9/08	unm8
510	DRILL AND TAP	5-7-08	TRW
615	ROLLMARK CALIBER	5-7-08	CW
618	ROTO-BLAST	5-9-08	DG
620	APPLY COATINGS	5/19/08	CW
625	FINAL ASSEMBLY	5-20-08	RTZ
640	FUNCTION TEST AND	5-20-08	SD
650	TARGET		
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
670	FINAL INSPECTION	5/22/08	Fm
	A) HEADSPACE	5/22/08	Fm
	B) TRIGGER PULL	2.73 2.73 2.45 2.34 2.32	5-22-08 TRW
680	F) SAFETY ON FORCE	4.5 5 4.5	5/22/08 Fm
	G) SAFETY OFF FORCE	4 4 4	5/22/08 Fm
	I) FIRING PIN INDENT	.022 .022 .022	5/22/08 Fm
690	PACK	5/27/08	Fm

Repair Inquiry

Repair Number: RE00092209

Serial: C6348887 Model M24 SWS Center Fire
Caliber: 7.62 NATO Produced: 12/13/1989

Repairman:

Status:

Closed 2/1/2005 7:08:47 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:

PO Box:

City: ANNISTON

ANNISTON

State: AL

Zip Code: 362014199

Country: US

State: AL

Zip Code: 362014199

Country: US

FPL:

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
A017	Scope Base	1
A026	Scope	1
A057	Fit and Rear Sgt Base	1

Repair Search

Refresh

Close

maglet

2/7/2005

11:08 AM

CAPS

NUM

INS

SCPL

start

3

3

Arms Services R...

3

M5

Serial
Number:

C6348887

Model: M24 SWS



RE00092209

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6348887.___0

FILE DATE AND TIME: 08/10/2005 08:57

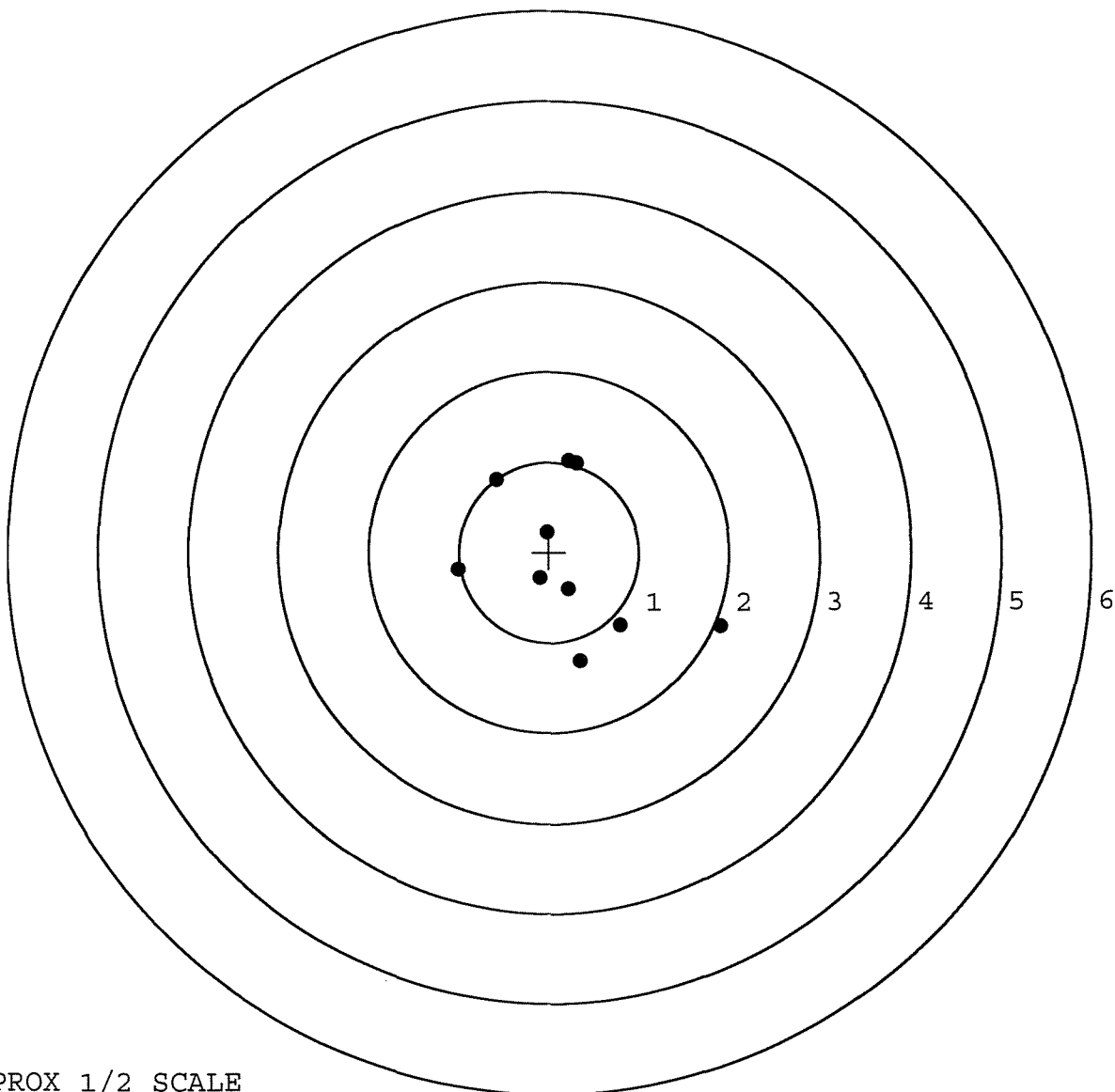
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.230
The Average Y Centroid of the Five Target Set:	-0.065
The Average Point of Impact of the Five Target Set:	0.239
The Average Mean Radius of the Five Target Set:	1.059
The Distance from POA to Centroid Target #1:	0.216
The Distance from Centroid Target #2 to Centroid Target #1:	0.099
The Distance from Centroid Target #3 to Centroid Target #1:	0.356
The Distance from Centroid Target #4 to Centroid Target #1:	0.683
The Distance from Centroid Target #5 to Centroid Target #1:	0.463

SERIAL NUMBER: C6348887. __0
TARGET NUMBER: 1
FILE DATE: 08/10/2005
FILE TIME: 08:57

X CENTROID: 0.205
Y CENTROID: -0.071
POA TO CENTROID: 0.216
HORZ SPREAD: 2.914
VERT SPREAD: 2.231
GROUP SPREAD: 2.980
MIN RADIUS: 0.338
MAX RADIUS: 1.855
MEAN RADIUS: 0.959
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 4
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.024	0.222
2:	0.302	0.987
3:	0.217	1.018
4:	-0.588	0.801
5:	-1.011	-0.194
6:	1.903	-0.817
7:	0.788	-0.812
8:	0.344	-1.213
9:	0.219	-0.408
10:	-0.104	-0.290



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348887. __0

TARGET NUMBER: 2

FILE DATE: 08/10/2005

FILE TIME: 08:57

X CENTROID: 0.106

Y CENTROID: -0.058

POA TO CENTROID: 0.121

HORZ SPREAD: 4.378

VERT SPREAD: 1.949

GROUP SPREAD: 4.384

MIN RADIUS: 0.218

MAX RADIUS: 3.027

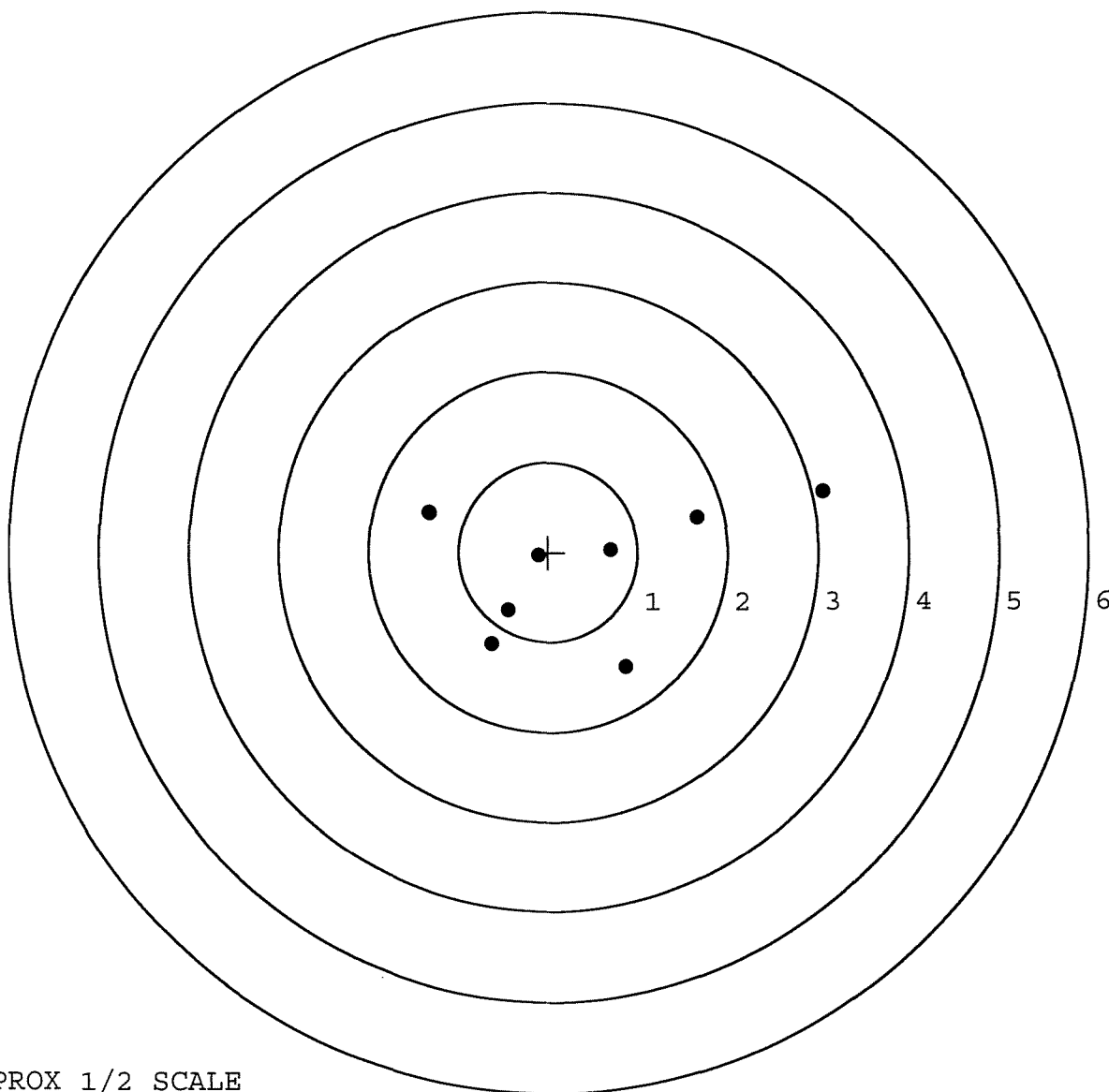
MEAN RADIUS: 1.349

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 3

in 3 IN DIAMETER: 5

POINT#	X	Y
1:	0.694	0.028
2:	-0.635	-1.028
3:	-0.453	-0.657
4:	-0.110	-0.036
5:	-1.334	0.443
6:	-1.330	0.443
7:	-1.329	0.439
8:	0.862	-1.275
9:	3.044	0.674
10:	1.655	0.388



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348887. 0

TARGET NUMBER: 3

FILE DATE: 08/10/2005

FILE TIME: 08:57

X CENTROID: 0.150

Y CENTROID: -0.422

POA TO CENTROID: 0.448

HORZ SPREAD: 0.787

VERT SPREAD: 1.928

GROUP SPREAD: 2.020

MIN RADIUS: 0.007

MAX RADIUS: 1.310

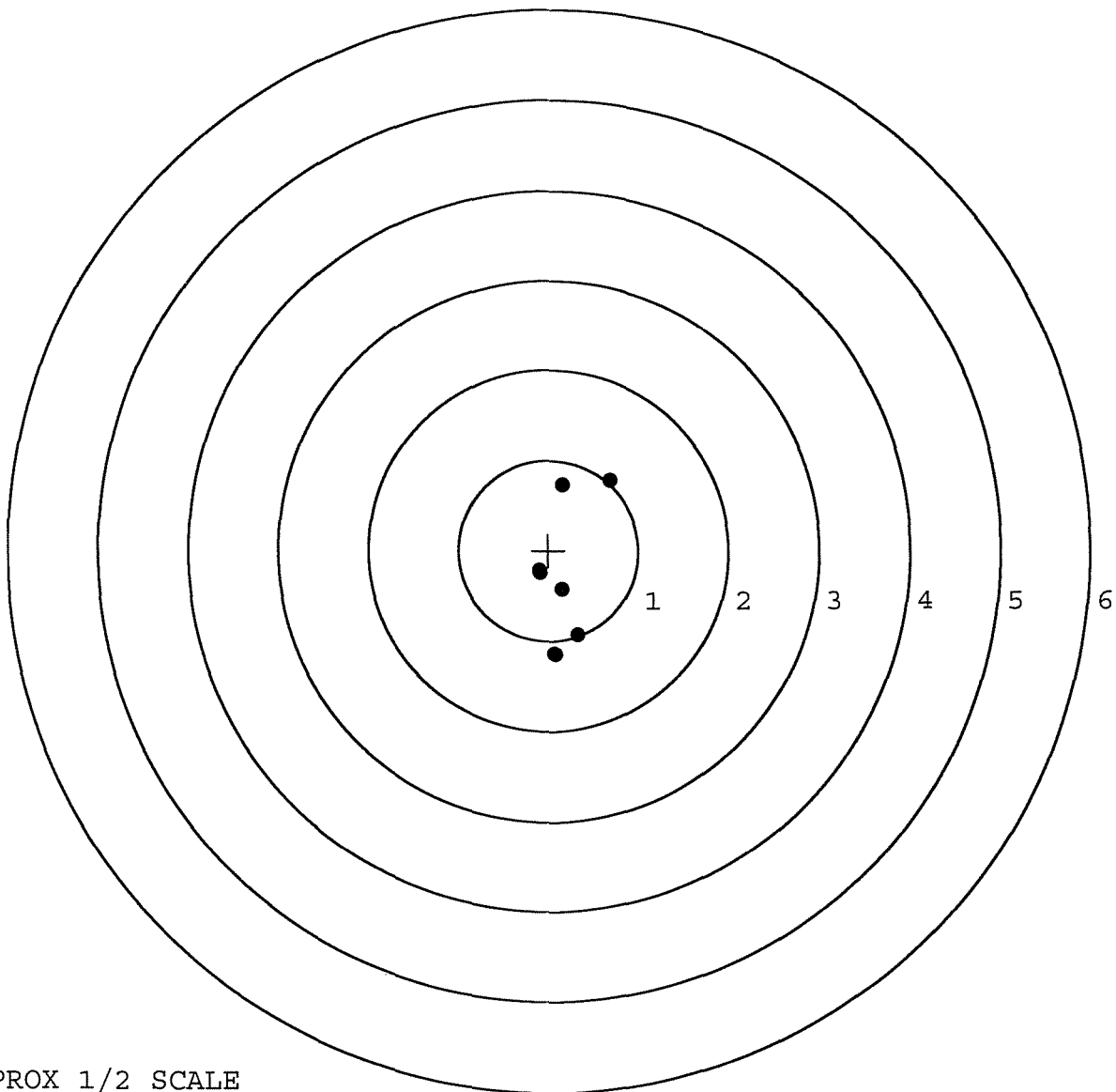
MEAN RADIUS: 0.584

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.333	-0.938
2:	0.085	-1.154
3:	0.068	-1.150
4:	0.069	-1.150
5:	0.150	-0.429
6:	0.150	-0.429
7:	-0.095	-0.250
8:	-0.104	-0.224
9:	0.683	0.774
10:	0.156	0.728

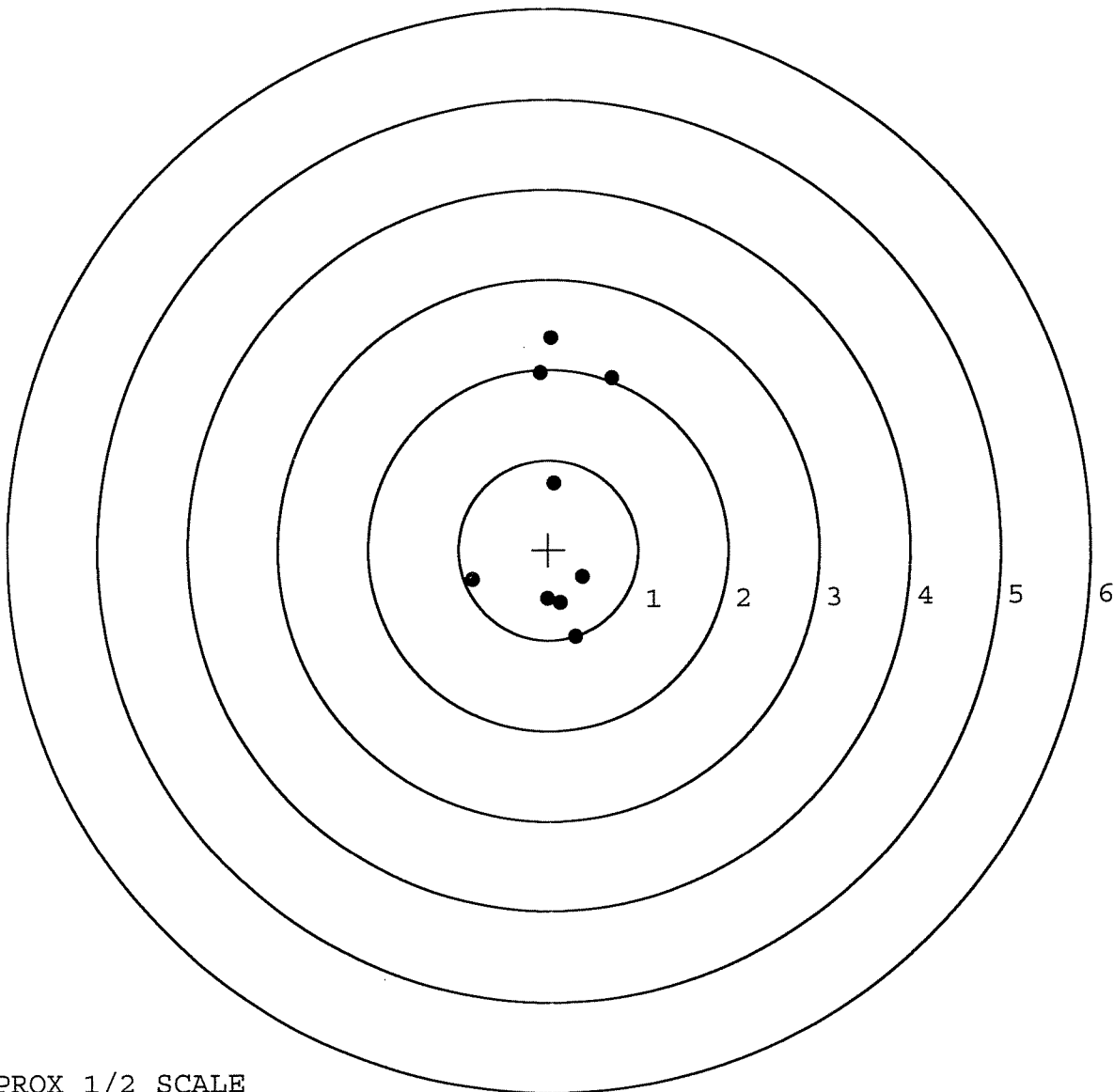


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348887. 0
 TARGET NUMBER: 4
 FILE DATE: 08/10/2005
 FILE TIME: 08:57

X CENTROID: 0.141
 Y CENTROID: 0.610
 POA TO CENTROID: 0.626
 HORZ SPREAD: 1.572
 VERT SPREAD: 3.321
 GROUP SPREAD: 3.330
 MIN RADIUS: 0.151
 MAX RADIUS: 1.744
 MEAN RADIUS: 1.238
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 2
 # in 3 IN DIAMETER: 8

POINT#	X	Y
1:	-0.850	-0.339
2:	0.374	-0.308
3:	-0.019	-0.549
4:	0.127	-0.597
5:	0.300	-0.969
6:	0.051	2.352
7:	-0.079	1.964
8:	0.722	1.903
9:	0.722	1.901
10:	0.067	0.741



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348887. 0

TARGET NUMBER: 5

FILE DATE: 08/10/2005

FILE TIME: 08:57

X CENTROID: 0.547

Y CENTROID: -0.382

POA TO CENTROID: 0.667

HORZ SPREAD: 3.063

VERT SPREAD: 2.805

GROUP SPREAD: 3.703

MIN RADIUS: 0.304

MAX RADIUS: 2.301

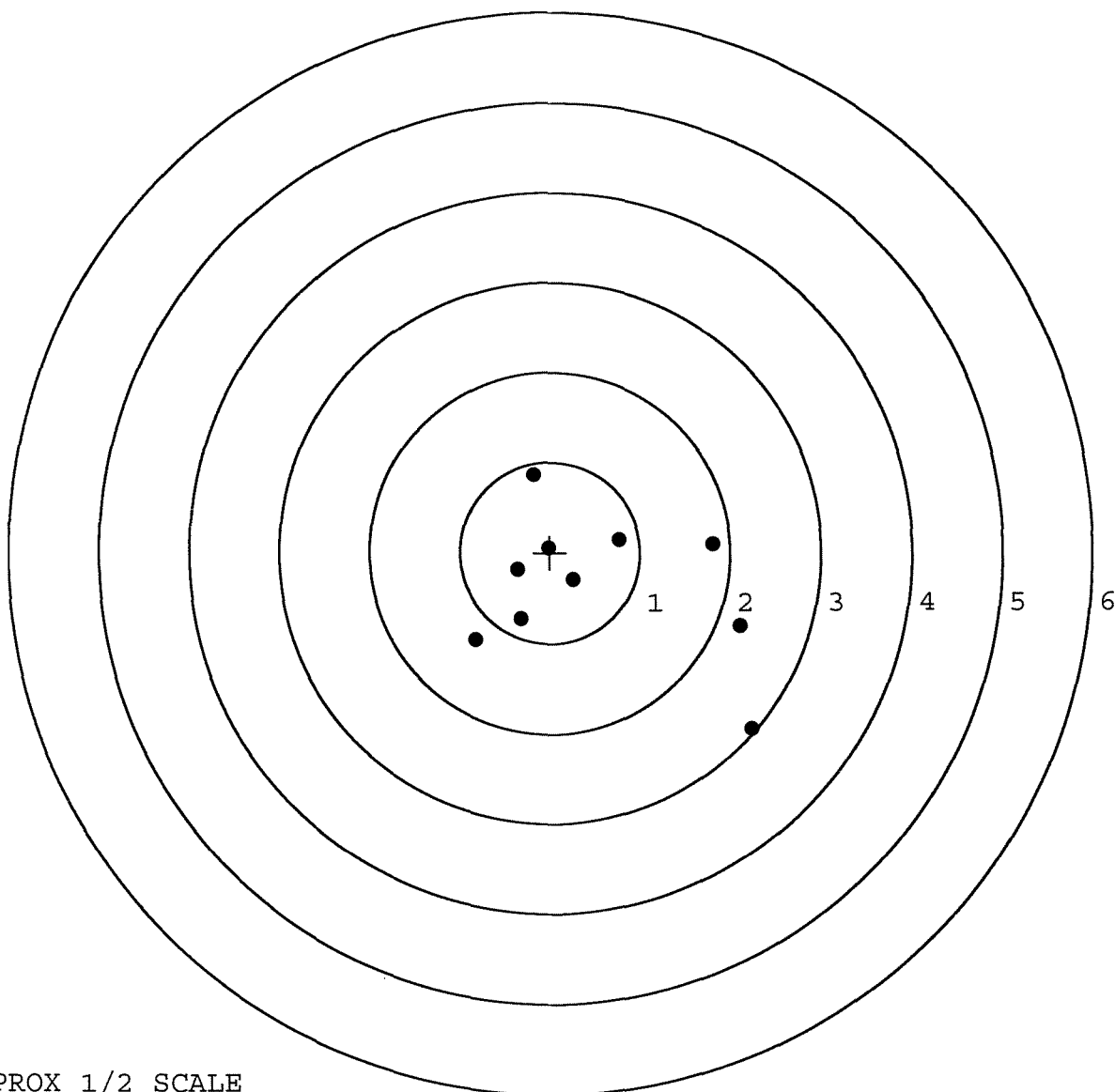
MEAN RADIUS: 1.165

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 8

POINT#	X	Y
1:	0.254	-0.302
2:	-0.828	-0.964
3:	-0.322	-0.736
4:	-0.362	-0.195
5:	-0.014	0.048
6:	-0.183	0.859
7:	0.768	0.134
8:	1.811	0.099
9:	2.112	-0.813
10:	2.235	-1.946



TARGET APPROX 1/2 SCALE

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

R. & E NUMBER	92209		
SERIAL NUMBER	C6348887		
LOG-IN DATE	2-1-03		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	6-15-05	RTZ
560 A	RE-BARREL	6-20-05	RTZ
B	DRILL AND TAP	6-22-05	TRW
575	ASSEMBLE	6-20-05	RTZ
600	PROOF	6-22-05	Ac
605	CHECK HEADSPACE	6-22-05	Ac
610	DIS-ASSEMBLE GUN	6-22-05	RTZ
612	MAGNAFLUX RATOR	6-23-05	WMS
615	ROLLMARK CALIBER	6-23-05	CW
618	ROTO-BLAST	7-7-05	JS
620	APPLY COATINGS	7-8-05	WJ
625 A	FINAL ASSEMBLY	8-8-05	RTZ
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE	8-15-05	Ac
D	SAFETY "OFF" FORCE	8-15-05	Ac
E	FIRING PIN INDENT	8-15-05	Ac
640	TARGET	8-10-05	Ac
655	FINAL INSPECT	8-15-05	Ac
660	PACK	9-6-05	DA
		SHIP DATE	
		QAR INSPECTION DATE	

Remington[®]

MODEL 700TM M24

UPONT

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

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

SERIAL NO.
C6348887

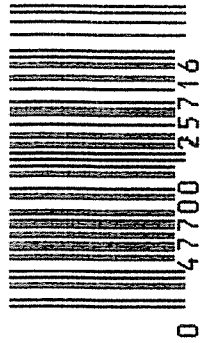
ORDER NO.
5716

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

Ø1



UPC



CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6348887

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	8 24	89	RW
600	Proof	8 24	89	RW
607	Check Headspace	8 24	89	RW
610	Dis-assemble Gun	8 24	89	RW
612	Magnaflux Barrel Action		8/25/89	KCR
	Magnaflux Bolt		8/25/89	KCR
615	Rollmark Caliber			
7	Drill and Tap Sight Holes	8 28	89	LE
618	Polish Barrel RB	8 28	89	BT
620	Apply Coatings (Barrel Action)		9-7-89	TSA
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		9/26/89	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		9/26/89	RW
	C) Inspect Ejector Hole for Chamfer		9/26/89	RW
	D) Oil Firing Pin Ass'y		9/26/89	RW
	E) Adjust Trigger Pull to Min Setting and Stake		26 Sept 89	JS

op. #	OP. NAME	READINGS				DATE	INIT
625 cont.	F) Safety On Force	6	6	6		10/2/89	gM
	G) Safety Off Force	3	3	3		10/2/89	gM
	H) Trigger Pull Test & Retainability					26 Sept 89	gM
	I) Firing Pin Indent	.021	.021	.021		10/2/89	gM
	J) Assemble Stock					10/3/89	RW
	K) Assemble Swivel Studs					4 Oct 89	JD
	L) Attach Front and Rear Sight Assemblies					10/3/89	RW
	M) Iron Sight Alignment					10/3/89	RW
	N) Detach Front & Rear Sights & place in numbered container					10/3/89	RW
	O) Attach Scope to Rifle					10/3/89	gM
	P) Detach & Attach Scope 20 Times					10/3/89	gM
640	Gallery Target & Test					10-3-89	AC
	A) Time					10-3-89	AC
	B) Malfunctions					10-3-89	AC
	C) Pierced Primers					10-3-89	AC
	D) Optical Clarity of Scope					10-3-89	AC
645	Inspect for Live Ammo					10-3-89	AC
655	Final Inspection						
	A) Headspace					4 Oct 89	JD
	B) Trigger Pull	2.41	2.38	2.51	2.56	2.43	4 Oct 89
	C) Function					4 Oct 89	JD
660	Pack					14 Dec 89	gM

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

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

SERIAL NO. 0634 8887DATE 12 MAR 90TESTER JS

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	250	273		234	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	248	272		230	
PULL #3	248	275		245	
PULL #4	247	277		253	
PULL #5	244	281		262	
TOTAL	1237	1375			
AVG.	247.4	275			

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	335	346		
PULL #2	329	331		
PULL #3	334	332		
PULL #4	335	333		
PULL #5	334	330		
TOTAL	1667	1672		
AVG.	333.4	334.4		

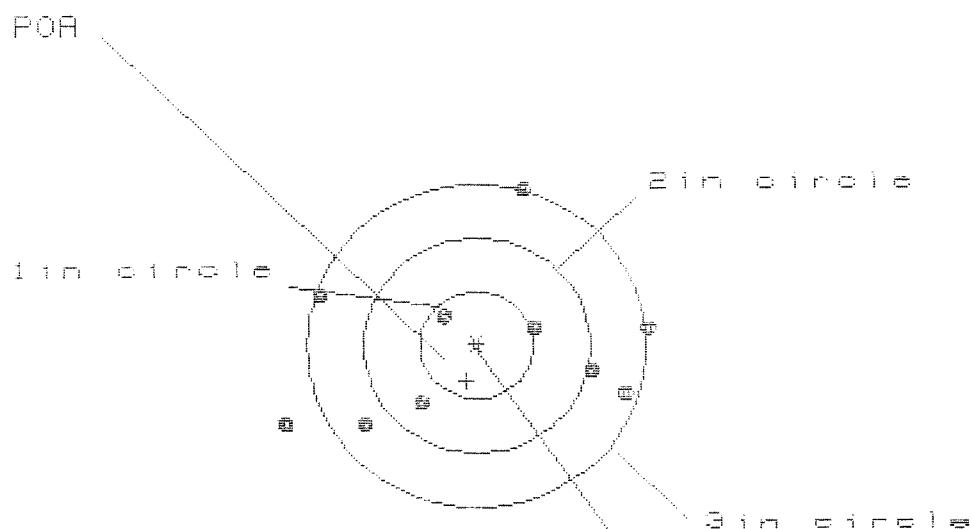
	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	417	440		
PULL #2	421	421		
PULL #3	420	423		
PULL #4	415	419		
PULL #5	428	421		
TOTAL	2101	2124		
AVG.	420.2	424.8		

3 Oct 1989

FILE:/PATTERNING/CENTERFIRE_PATT/0634B8B7

CENTERFIRE PATTERNS

1



OF SHOTS= 10

IN CIR

1in = 1

2in = 3

3in = 7

HS= 3.171

VS= 2.202

GS= 3.286

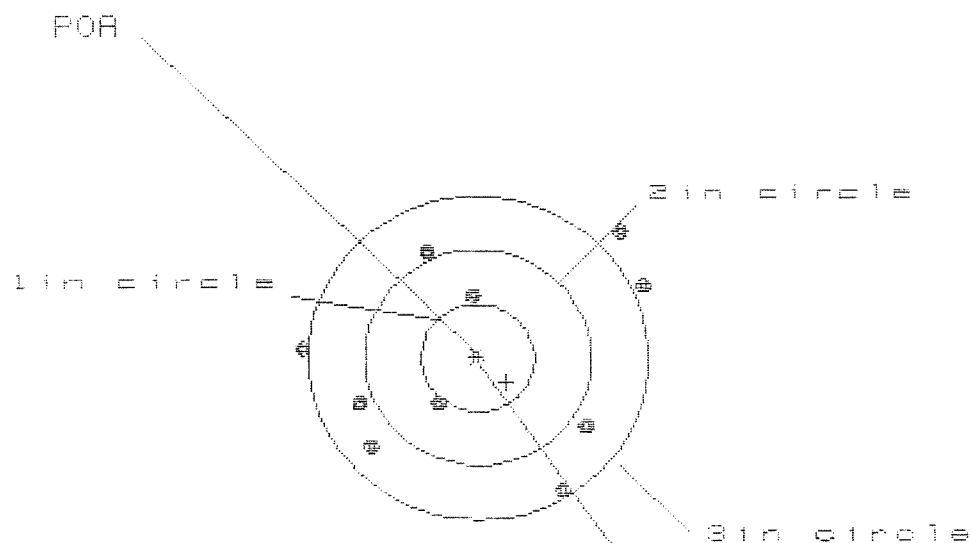
CENTROID *

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.498	1.312	1.343
MINIMUM X	-1.673	-1.525	-1.494
MAXIMUM Y	1.513	1.436	.590
MINIMUM Y	-.689	-.766	-.586
CENTROID X	.088	.274	.243
CENTROID Y	.333	.410	.230
POA TO CENTROID in.	.345	.493	.335
MIN RADIUS	.419	.330	.423
MEAN RADIUS	1.156	1.067	1.010
MAX RADIUS	1.809	1.579	1.606
HORIZONTAL SPREAD	3.171	2.837	2.837
VERTICAL SPREAD	2.202	2.202	1.176
EXTREME SPREAD	3.286	2.854	2.854
NUMBER IN ONE INCH CIRCLE =	1		
NUMBER IN TWO INCH CIRCLE =	3		
NUMBER IN THREE INCH CIRCLE =	7		

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CENTERFIRE PATTERNS # 2



OF SHOTS = 10

IN CIR

1 in = 0

2 in = 2

3 in = 7

HS = 3.004

VS = 2.389

GS = 3.066

CENTROID #

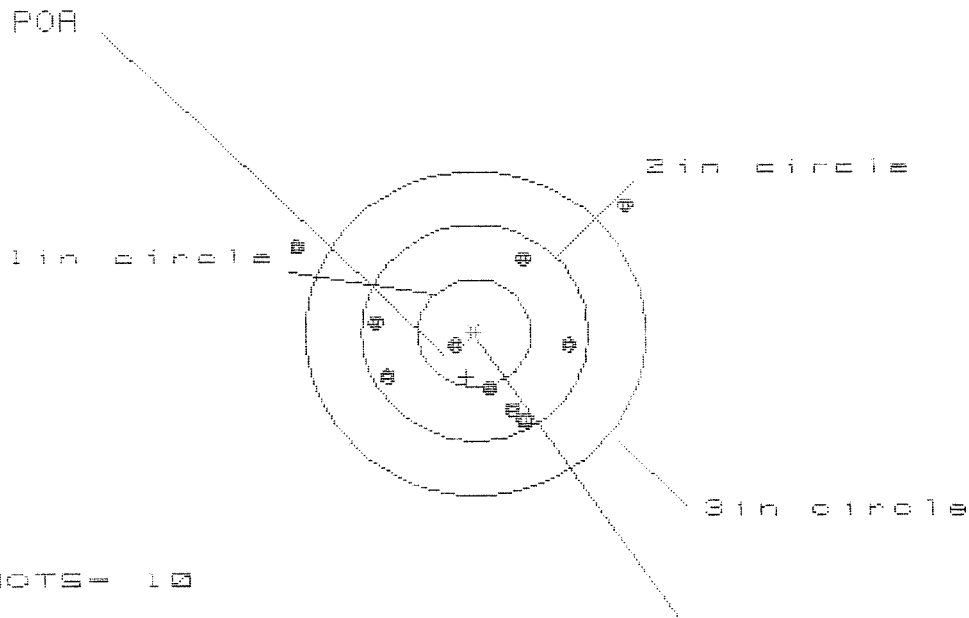
PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.431	1.571	1.269
MINIMUM X	:	-1.573	-1.433	-1.236
MAXIMUM Y	:	1.186	1.134	1.235
MINIMUM Y	:	-1.203	-1.071	-0.970
CENTROID X	:	-0.253	-0.393	-0.590
CENTROID Y	:	0.223	0.091	-0.010
POA TO CENTROID in.	:	0.338	0.404	0.590
MIN RADIUS	:	0.531	0.339	0.155
MEAN RADIUS	:	1.200	1.112	0.984
MAX RADIUS	:	1.731	1.767	1.482
HORIZONTAL SPREAD	:	3.004	3.004	2.505
VERTICAL SPREAD	:	2.389	2.205	2.205
EXTREME SPREAD	:	3.066	3.066	2.675
NUMBER IN ONE INCH CIRCLE	=		0	
NUMBER IN TWO INCH CIRCLE	=		2	
NUMBER IN THREE INCH CIRCLE	=		7	

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CENTERFIRE PATTERNS

3



OF SHOTS = 10

IN CIR

1 in = 1

2 in = 8

3 in = 8

HS = 2.880

VS = 1.967

GS = 2.901

CENTROID *

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.284	1.106	.825
MINIMUM X	:	-1.596	-1.069	-.930
MAXIMUM Y	:	1.146	1.234	.948
MINIMUM Y	:	-.821	-.733	-.579
CENTROID X	:	.074	.252	.113
CENTROID Y	:	.405	.317	.163
POA TO CENTROID in.	:	.412	.405	.198
MIN RADIUS	:	.218	.378	.285
MEAN RADIUS	:	.946	.835	.688
MAX RADIUS	:	1.783	1.657	1.032
HORIZONTAL SPREAD	:	2.880	2.175	1.755
VERTICAL SPREAD	:	1.967	1.967	1.527
EXTREME SPREAD	:	2.901	2.581	1.771
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		8	
NUMBER IN THREE INCH CIRCLE	=		8	

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CENTERFIRE PATTERNS

4

POA

1in circle

2in circle

3in circle

CENTROID *

OF SHOTS = 10

IN CIR

1in = 2

2in = 3

3in = 7

HSE = 2.811

VSE = 2.894

GSE = 4.307

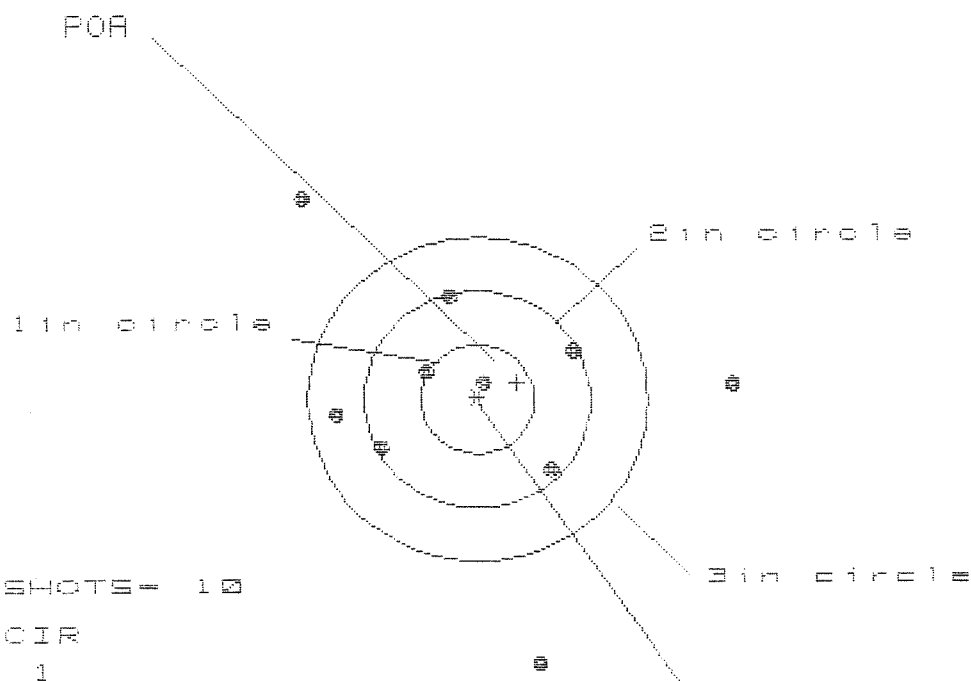
PATTERN #	4	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	2.236	1.524	1.358
MINIMUM X	-1.575	-1.326	-1.351
MAXIMUM Y	1.522	1.469	1.169
MINIMUM Y	-1.372	-1.425	-1.242
CENTROID X	.417	.169	.335
CENTROID Y	-.571	-.518	-.701
POA TO CENTROID in.	.708	.544	.777
MIN RADIUS	.156	.234	.014
MEAN RADIUS	1.271	1.130	1.007
MAX RADIUS	2.288	2.087	1.840
HORIZONTAL SPREAD	3.811	2.850	2.709
VERTICAL SPREAD	2.894	2.894	2.411
EXTREME SPREAD	4.307	4.062	3.093
NUMBER IN ONE INCH CIRCLE =	2		
NUMBER IN TWO INCH CIRCLE =	3		
NUMBER IN THREE INCH CIRCLE =	7		

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CENTERFIRE PATTERNS

5



OF SHOTS= 10

IN CIR

1 in = 1

2 in = 5

3 in = 7

HS= 3.723

VS= 4.254

GS= 4.742

CENTROID #

PATTERN #	5	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	2.204	2.268	2.086
MINIMUM X	-1.519	-1.455	-1.337
MAXIMUM Y	1.806	1.533	.833
MINIMUM Y	-2.449	-.939	-.747
CENTROID X	-.349	-.413	-.231
CENTROID Y	-.155	.118	-.074
POA TO CENTROID in.	.381	.429	.242
MIN RADIUS	.219	.160	.129
MEAN RADIUS	1.290	1.119	.996
MAX RADIUS	2.515	2.273	2.086
HORIZONTAL SPREAD	3.723	3.723	3.423
VERTICAL SPREAD	4.254	2.472	1.580
EXTREME SPREAD	4.742	4.089	3.433
NUMBER IN ONE INCH CIRCLE =	1		
NUMBER IN TWO INCH CIRCLE =	5		
NUMBER IN THREE INCH CIRCLE =	7		