

C6348786

MODEL 700™ M24

Model **SMS**™

Action

Barrel Length

Capacity

Order No. **5716**

*Includes 1 in chamber.

Remington

121

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: **RE00100067** Serial: C6348786 Model: M24 SWS Center Fire Caliber: 7.62 NATO Repairman: Status: Closed 8/24/2005 7:27:13 AM

Verify Repair

Address Information

Customer Received From Return To Received From

Name: DOL DOL

Address 1: MS 181 MS 181

Address 2: BOX 339500 PO Box: BOX 339500 PO Box:

City: FORT LEWIS FORT LEWIS

State: WA Zip Code: 98433 Country: US State: WA Zip Code: 98433 Country: US

FFL: [] [] [] [] [] [] [] []

Contact / Condition Problems Estimate History / Status Shipping / Billing

Contact Information

Phone: N/A

Fax:

Email:

Comments:

Received Condition

Fair

Condition Notes:

CSR Notes:

Accessories Received

Code	Desc	Qty
A007	With Stud	3
A016	Scope Rings	2
A017	Scope Base	1
A026	Scope	1
A042	Adjustable Butt Pad	1
A052	Fit and Rear Sgt Base	1

Repair Search Refresh Close

hagletj 8/24/2005 7:51 AM CAPS NUM INS SCPL

start 3 2 Arms S 2

Serial Number: **C6348786**

Model: **M24 SWS**



RE00100067

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: **RE00100067** Serial: C6348786 Model M24 SWS Center Fire Caliber: 7.62 NATO Repairman: Status: Closed 8/24/2005 7:27:13 AM

Verify Repair

Address Information

Customer: ☒ Received From Return To: ☐ Received From

Name: **DOL** **DOL**

Address 1: **MS 181** **MS 181**

Address 2: **BOX 339500** **BOX 339500** PO Box: **PO Box:**

City: **FORT LEWIS** **FORT LEWIS**

State: **WA** Zip Code: **98433** Country: **US** State: **WA** Zip Code: **98433** Country: **US**

FFL: ☐ ☐ ☐ ☐ ☐ ☐ ☐

Contact / Condition Problems Estimate History / Status Shipping / Billing

Contact Information

Phone: **N/A**

Fax:

Email:

Comments:

Received Condition

Condition: **Fair**

Condition Notes:

CSR Notes:

Accessories Received

Code	Desc	Qty
A007	With Stud	3
A016	Scope Rings	2
A017	Scope Base	1
A026	Scope	1
A042	Adjustable Butt Pad	1
A057	Frt and Rear Sgt Base	1

Repair Search Refresh Close

hagletj 8/24/2005 7:51 AM CAPS NUM INS SCRL

start 3 2 Arms S... 2

Serial Number: **C6348786**

Model: **M24 SWS**



RE00100067

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6348786.___1
FILE DATE AND TIME: 09/22/2005 09:58

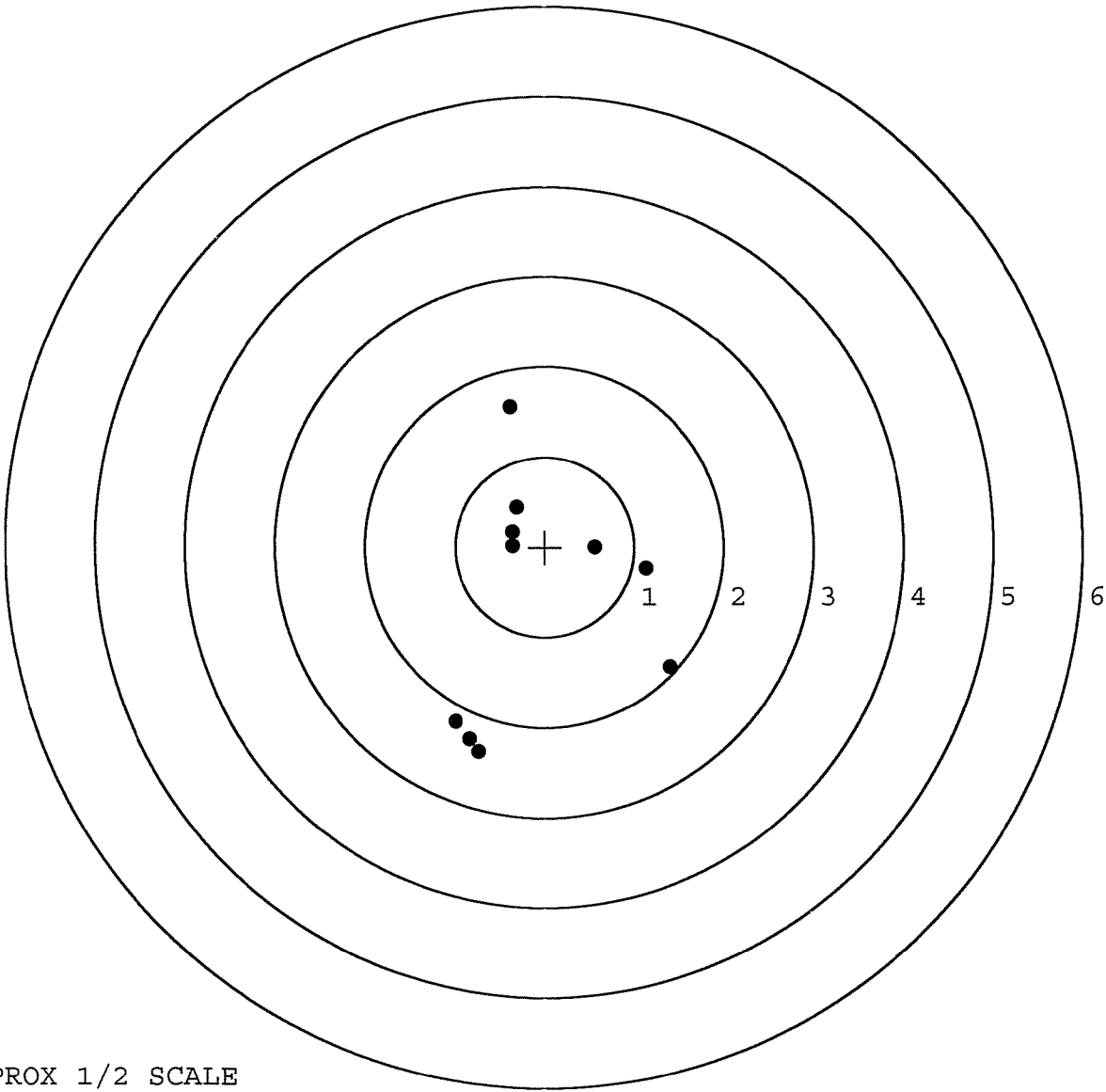
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.070
The Average Y Centroid of the Five Target Set:	-0.354
The Average Point of Impact of the Five Target Set:	0.361
The Average Mean Radius of the Five Target Set:	1.056
The Distance from POA to Centroid Target #1:	0.582
The Distance from Centroid Target #2 to Centroid Target #1:	0.629
The Distance from Centroid Target #3 to Centroid Target #1:	0.481
The Distance from Centroid Target #4 to Centroid Target #1:	0.568
The Distance from Centroid Target #5 to Centroid Target #1:	0.459

SERIAL NUMBER: C6348786. __1
TARGET NUMBER: 1
FILE DATE: 09/22/2005
FILE TIME: 09:58

X CENTROID: -0.092
Y CENTROID: -0.575
POA TO CENTROID: 0.582
HORZ SPREAD: 2.397
VERT SPREAD: 3.828
GROUP SPREAD: 3.844
MIN RADIUS: 0.654
MAX RADIUS: 2.145
MEAN RADIUS: 1.363
IN 1 IN DIAMETER: 0
IN 2 IN DIAMETER: 3
in 3 IN DIAMETER: 5

POINT#	X	Y
1:	1.399	-1.334
2:	1.128	-0.237
3:	0.560	-0.004
4:	-0.316	0.442
5:	-0.365	0.170
6:	-0.363	0.020
7:	-0.388	1.549
8:	-0.998	-1.941
9:	-0.837	-2.136
10:	-0.736	-2.279



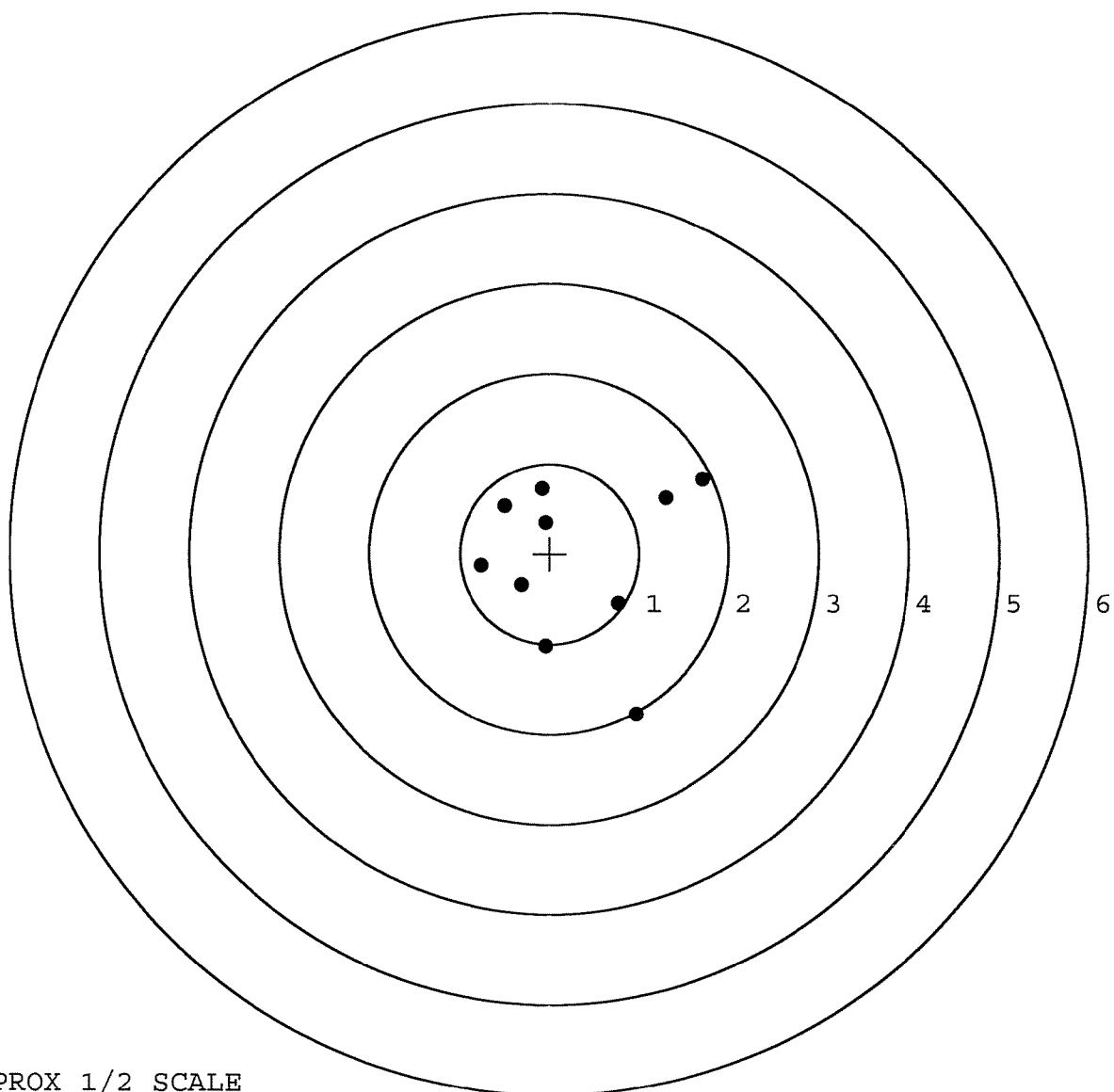
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348786. __1
 TARGET NUMBER: 2
 FILE DATE: 09/22/2005
 FILE TIME: 09:58

X CENTROID: 0.298
 Y CENTROID: -0.082
 POA TO CENTROID: 0.309
 HORZ SPREAD: 2.474
 VERT SPREAD: 2.609
 GROUP SPREAD: 2.741
 MIN RADIUS: 0.546
 MAX RADIUS: 1.828
 MEAN RADIUS: 1.059

POINT#	X	Y
1:	1.712	0.828
2:	1.298	0.622
3:	0.972	-1.781
4:	0.771	-0.559
5:	-0.048	-1.028
6:	-0.317	-0.350
7:	-0.762	-0.138
8:	-0.048	0.341
9:	-0.505	0.528
10:	-0.088	0.721

IN 1 IN DIAMETER: 0
 # IN 2 IN DIAMETER: 4
 # in 3 IN DIAMETER: 8

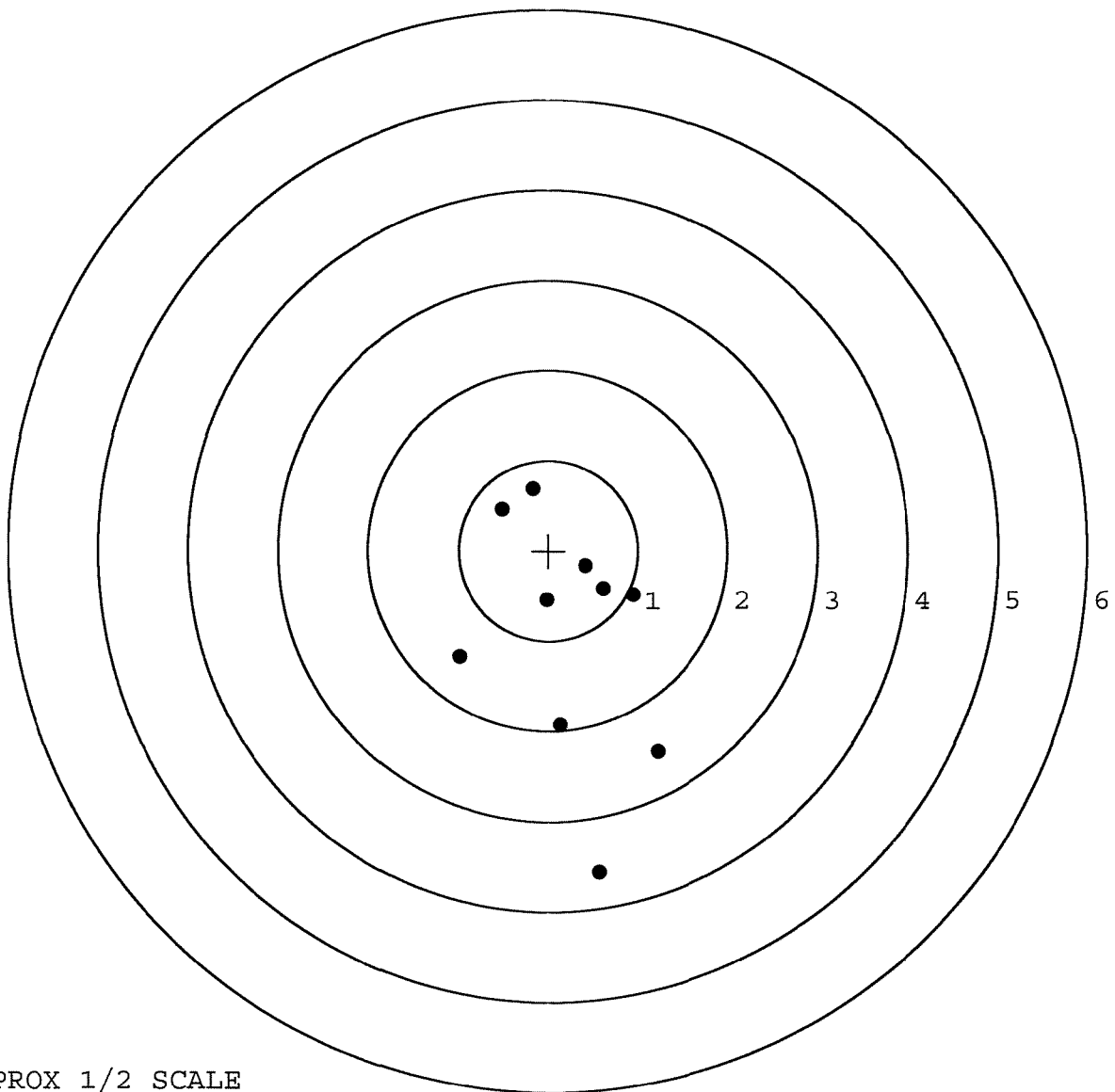


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348786. 1
TARGET NUMBER: 3
FILE DATE: 09/22/2005
FILE TIME: 09:58

X CENTROID: 0.220
Y CENTROID: -0.941
POA TO CENTROID: 0.967
HORZ SPREAD: 2.215
VERT SPREAD: 4.247
GROUP SPREAD: 4.313
MIN RADIUS: 0.458
MAX RADIUS: 2.645
MEAN RADIUS: 1.254
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 4
in 3 IN DIAMETER: 6

POINT#	X	Y
1:	0.947	-0.490
2:	0.617	-0.423
3:	0.415	-0.168
4:	-0.021	-0.552
5:	-0.519	0.456
6:	-0.176	0.685
7:	-0.992	-1.181
8:	0.136	-1.945
9:	1.223	-2.231
10:	0.574	-3.562



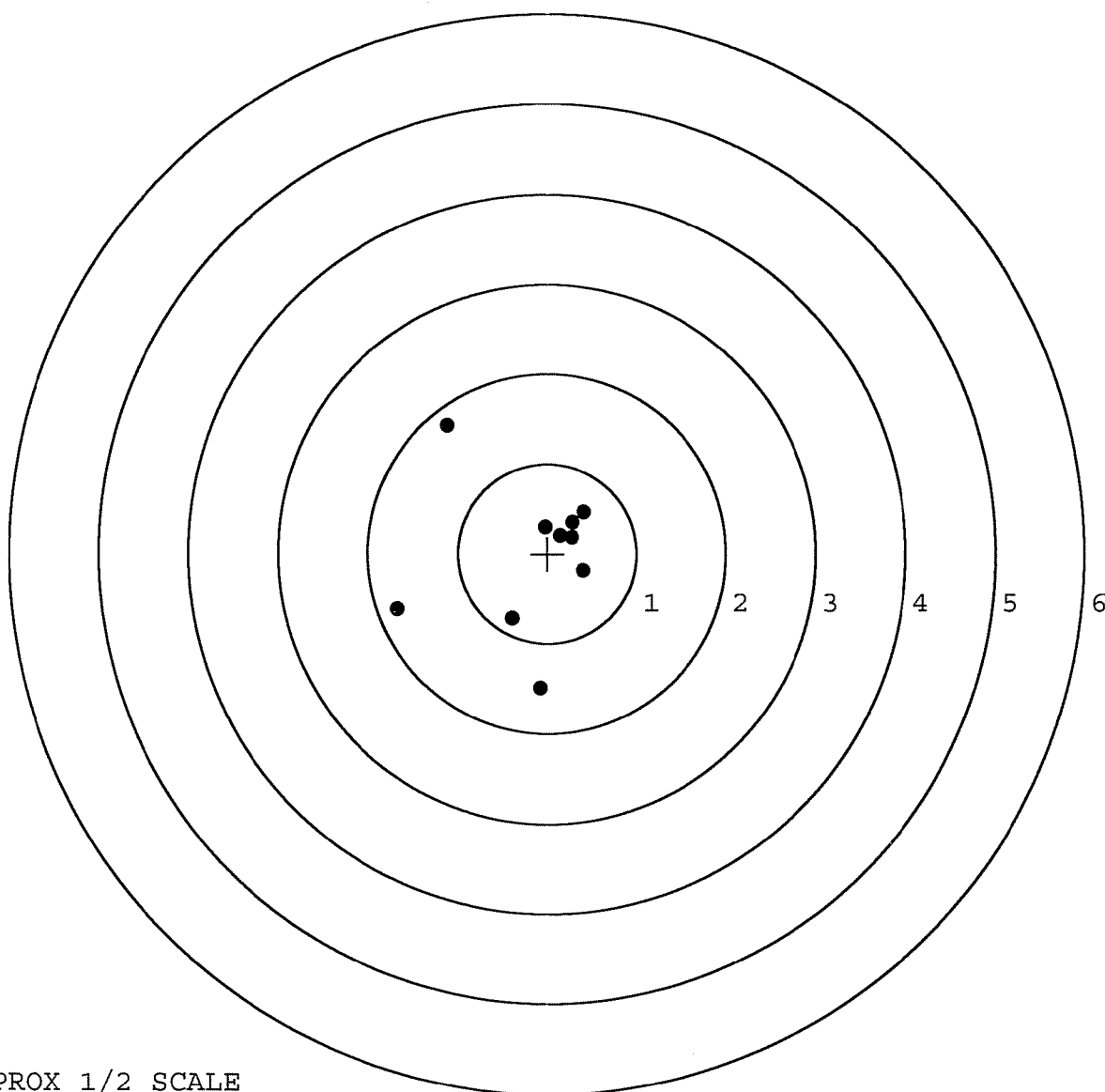
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348786. __1
TARGET NUMBER: 4
FILE DATE: 09/22/2005
FILE TIME: 09:58

X CENTROID: -0.180
Y CENTROID: -0.014
POA TO CENTROID: 0.180
HORZ SPREAD: 2.084
VERT SPREAD: 2.916
GROUP SPREAD: 3.095
MIN RADIUS: 0.347
MAX RADIUS: 1.712
MEAN RADIUS: 0.876

IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 8

POINT#	X	Y
1:	-0.085	-1.501
2:	-0.399	-0.732
3:	-1.676	-0.632
4:	-1.122	1.415
5:	-0.032	0.300
6:	0.408	0.462
7:	0.286	0.352
8:	0.143	0.202
9:	0.404	-0.189
10:	0.276	0.182

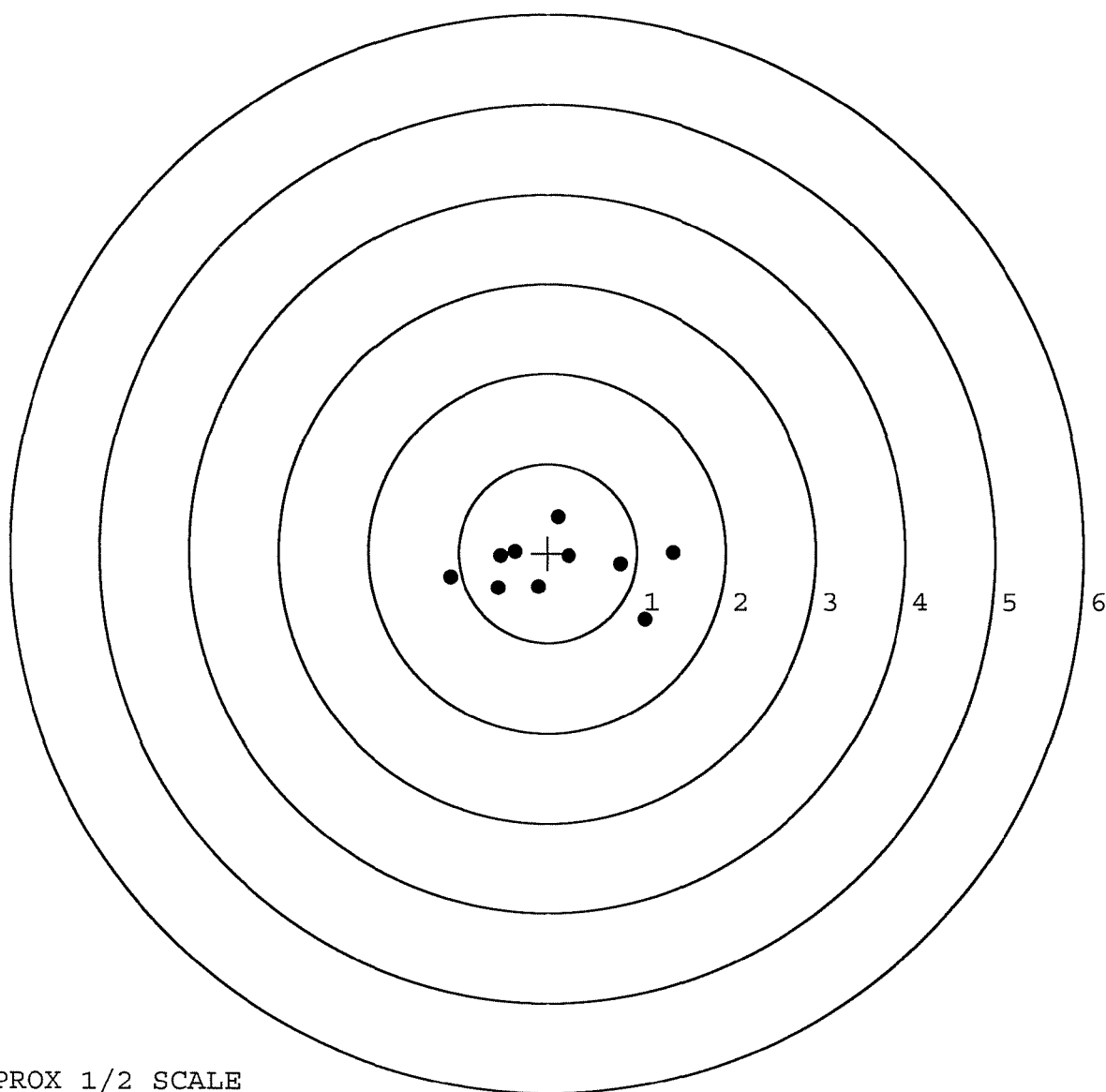


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348786. __1
 TARGET NUMBER: 5
 FILE DATE: 09/22/2005
 FILE TIME: 09:58

X CENTROID: 0.102
 Y CENTROID: -0.159
 POA TO CENTROID: 0.189
 HORZ SPREAD: 2.496
 VERT SPREAD: 1.150
 GROUP SPREAD: 2.512
 MIN RADIUS: 0.181
 MAX RADIUS: 1.314
 MEAN RADIUS: 0.727
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.093	-0.748
2:	1.406	0.000
3:	0.816	-0.128
4:	0.120	0.402
5:	0.237	-0.038
6:	-1.090	-0.279
7:	-0.367	0.015
8:	-0.533	-0.037
9:	-0.108	-0.382
10:	-0.554	-0.396



TARGET APPROX 1/2 SCALE

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

R & E NUMBER	100067		
SERIAL NUMBER	C6348286		
LOG-IN DATE	8-24-05		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	8-25-05	RTZ
560 A	RE-BARREL	8-29-05	RTZ
B	DRILL AND TAP	8-30-05	TRW
575	ASSEMBLE	8-30-05	RTZ
600	PROOF	8-29-05	TRW
605	CHECK HEADSPACE	8-29-05	RTZ
610	DIS-ASSEMBLE GUN	8-30-05	RTZ
612	MAGNAFLUX	8-30-05	RTZ
615	ROLLMARK CALIBER	8-30-05	CW
618	ROTO-BLAST	8-30-05	LB
620	APPLY COATINGS	9-10-05	WV
625 A	FINAL ASSEMBLY	9-14-05	RTZ
B	TRIGGER PULL TEST	9-26-05	AC
C	SAFETY "ON" FORCE	9-26-05	AC
D	SAFETY "OFF" FORCE	9-26-05	AC
E	FIRING PIN INDENT	9-26-05	AC
640	TARGET	9-22-05	TRW
655	FINAL INSPECT	9-26-05	AC
660	PACK	9-27-05	DA
		SHIP DATE	
		QAR INSPECTION DATE	

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: **RE00046950** Serial: **C6348786** Model: **700** Center Fire Caliber: **7.62 NATO M-24 (SWS)** Repairman: Status: **Closed 5/21/02 10:18:56 AM**

Address Information

Customer: **DOL** Received From: **DOL** Return To: **DOL**

Address 1: **SHIPPING DEPT** Address 2: **BLDG 9630 DR 40** PD Box: City: **FORT LEWIS** State: **WA** Zip Code: **98433** Country: **US**

FPL:

Contact / Condition Problems Estimate History / Status Shipping / Billing

Contact Information

Phone: Fax: Email: Comments:

Received Condition

Pool: Condition Notes: CSR Notes:

Accessories Received

Code	Desc	Qty
A007	With Stud	3
A010	Hard Case	1
A017	Scope Base	1
X	SGT BASES	2

Repair Search **Refresh** **Close**

raglet 5/21/02 1:11 PM CAPS NUM INS SCFL

Start Inbox Calen Chas Arm Micro Serial Part Serial 1:11 PM

Serial Number: **C6348786**

Model: **700**



RE00046950

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6348786.___0
FILE DATE AND TIME: 06/14/2002 11:17

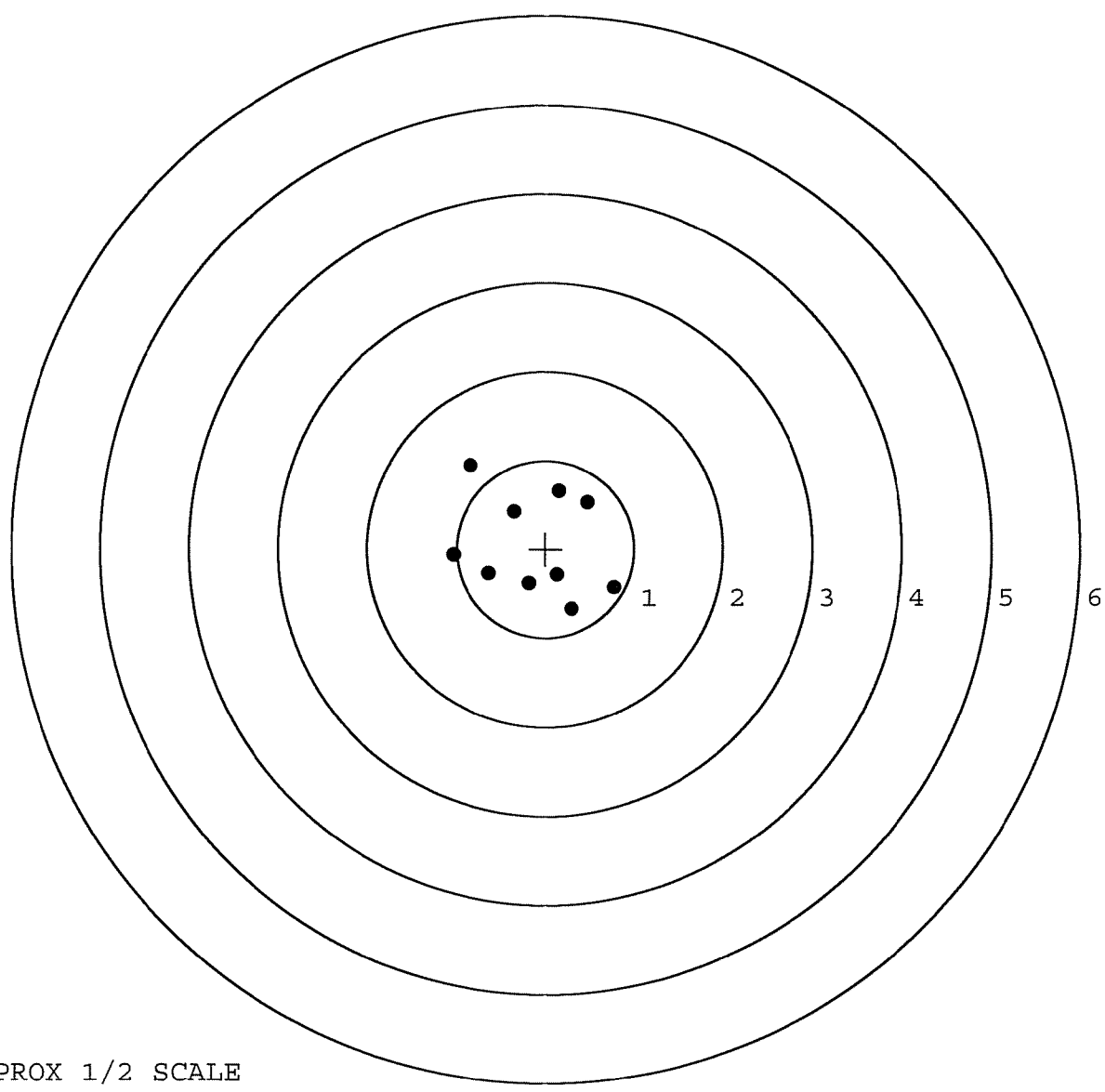
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.093
The Average Y Centroid of the Five Target Set:	-0.004
The Average Point of Impact of the Five Target Set:	0.093
The Average Mean Radius of the Five Target Set:	0.709
The Distance from POA to Centroid Target #1:	0.131
The Distance from Centroid Target #2 to Centroid Target #1:	0.139
The Distance from Centroid Target #3 to Centroid Target #1:	0.157
The Distance from Centroid Target #4 to Centroid Target #1:	0.142
The Distance from Centroid Target #5 to Centroid Target #1:	0.205

SERIAL NUMBER: C6348786. __0
TARGET NUMBER: 1
FILE DATE: 06/14/2002
FILE TIME: 11:17

X CENTROID: -0.125
Y CENTROID: 0.040
POA TO CENTROID: 0.131
HORZ SPREAD: 1.815
VERT SPREAD: 1.626
GROUP SPREAD: 2.131
MIN RADIUS: 0.419
MAX RADIUS: 1.154
MEAN RADIUS: 0.729
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.778	-0.438
2:	0.295	-0.685
3:	-0.190	-0.391
4:	-1.037	-0.067
5:	-0.360	0.426
6:	0.149	0.655
7:	0.477	0.531
8:	-0.847	0.941
9:	0.130	-0.292
10:	-0.641	-0.275



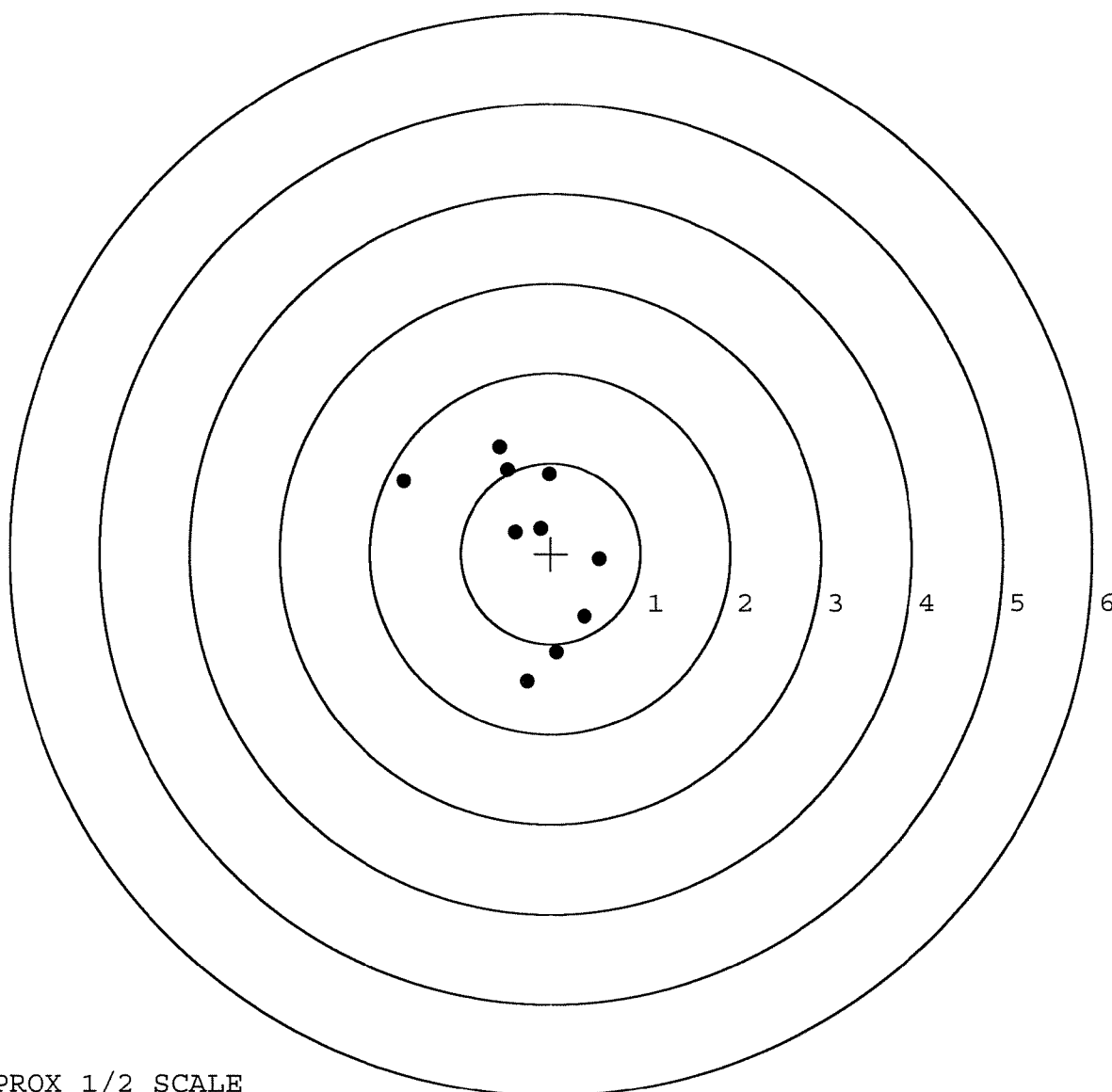
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348786. 0
TARGET NUMBER: 2
FILE DATE: 06/14/2002
FILE TIME: 11:17

X CENTROID: -0.250
Y CENTROID: 0.101
POA TO CENTROID: 0.269
HORZ SPREAD: 2.169
VERT SPREAD: 2.592
GROUP SPREAD: 2.602
MIN RADIUS: 0.199
MAX RADIUS: 1.545
MEAN RADIUS: 0.933

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

POINT#	X	Y
1:	0.541	-0.061
2:	0.376	-0.704
3:	0.063	-1.098
4:	-0.264	-1.417
5:	-0.115	0.279
6:	-0.397	0.234
7:	-0.022	0.878
8:	-0.480	0.922
9:	-0.569	1.175
10:	-1.628	0.799



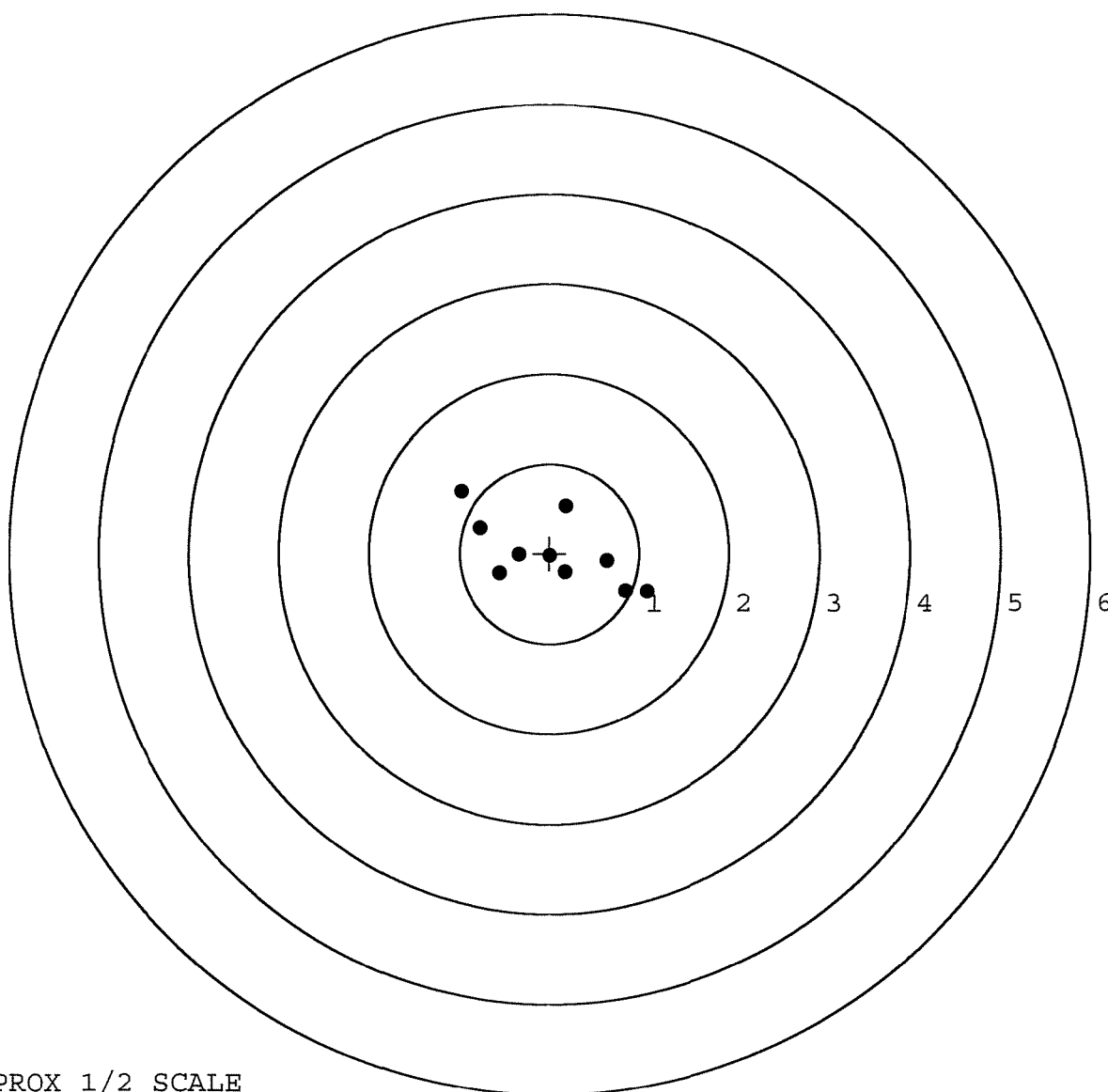
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348786. 0
TARGET NUMBER: 3
FILE DATE: 06/14/2002
FILE TIME: 11:17

X CENTROID: 0.029
Y CENTROID: 0.008
POA TO CENTROID: 0.030
HORZ SPREAD: 2.071
VERT SPREAD: 1.107
GROUP SPREAD: 2.348
MIN RADIUS: 0.047
MAX RADIUS: 1.218
MEAN RADIUS: 0.660

IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.088	-0.421
2:	0.851	-0.417
3:	0.646	-0.083
4:	0.175	-0.211
5:	0.180	0.521
6:	-0.768	0.275
7:	-0.983	0.686
8:	-0.346	-0.018
9:	-0.554	-0.224
10:	-0.002	-0.028

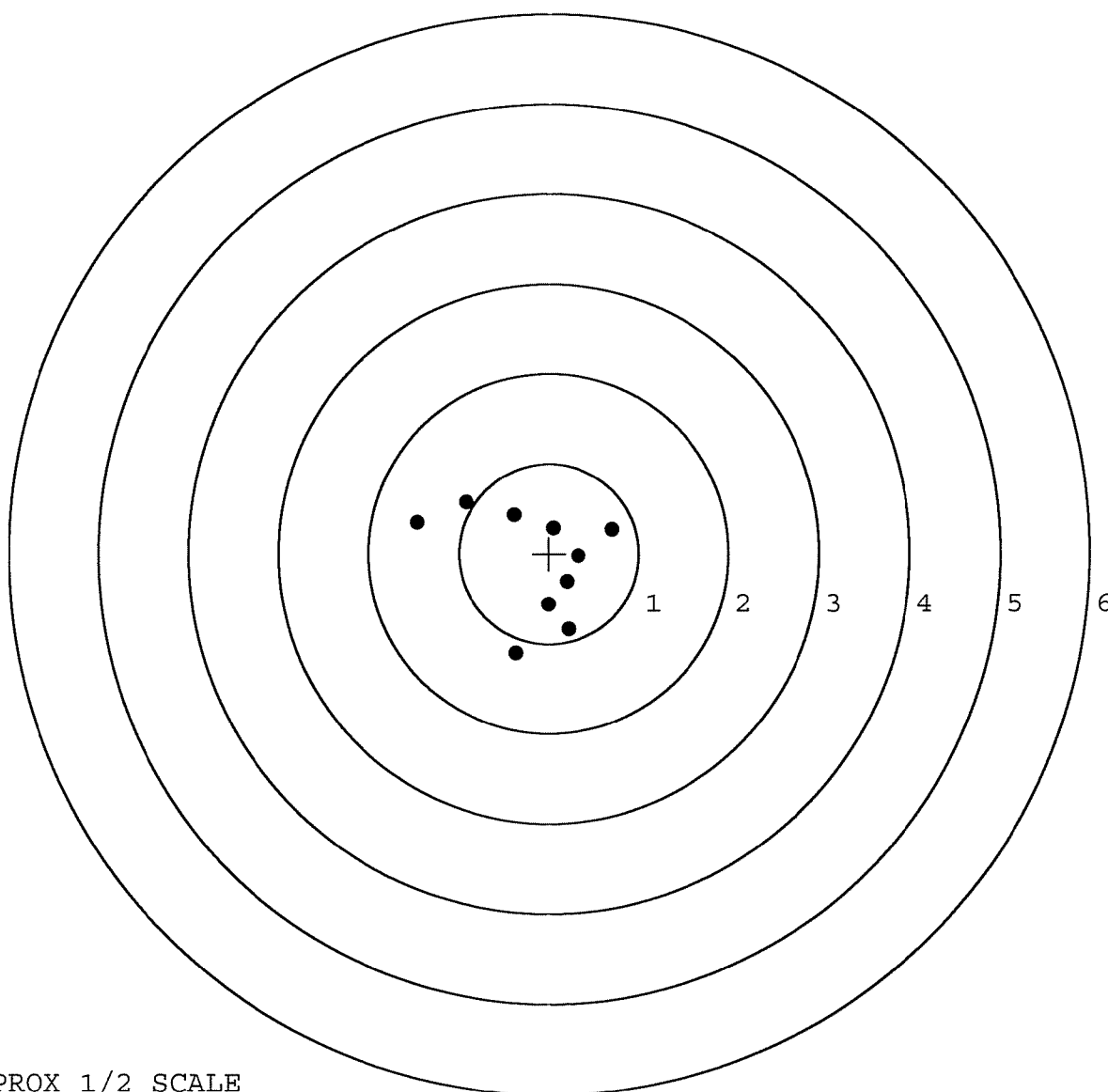


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348786. 0
TARGET NUMBER: 4
FILE DATE: 06/14/2002
FILE TIME: 11:17

	POINT#	X	Y
	1:	0.223	-0.840
	2:	-0.369	-1.109
	3:	-0.012	-0.570
	4:	0.202	-0.317
	5:	0.329	-0.028
	6:	0.705	0.268
	7:	0.050	0.285
	8:	-0.389	0.433
	9:	-0.922	0.573
	10:	-1.461	0.345

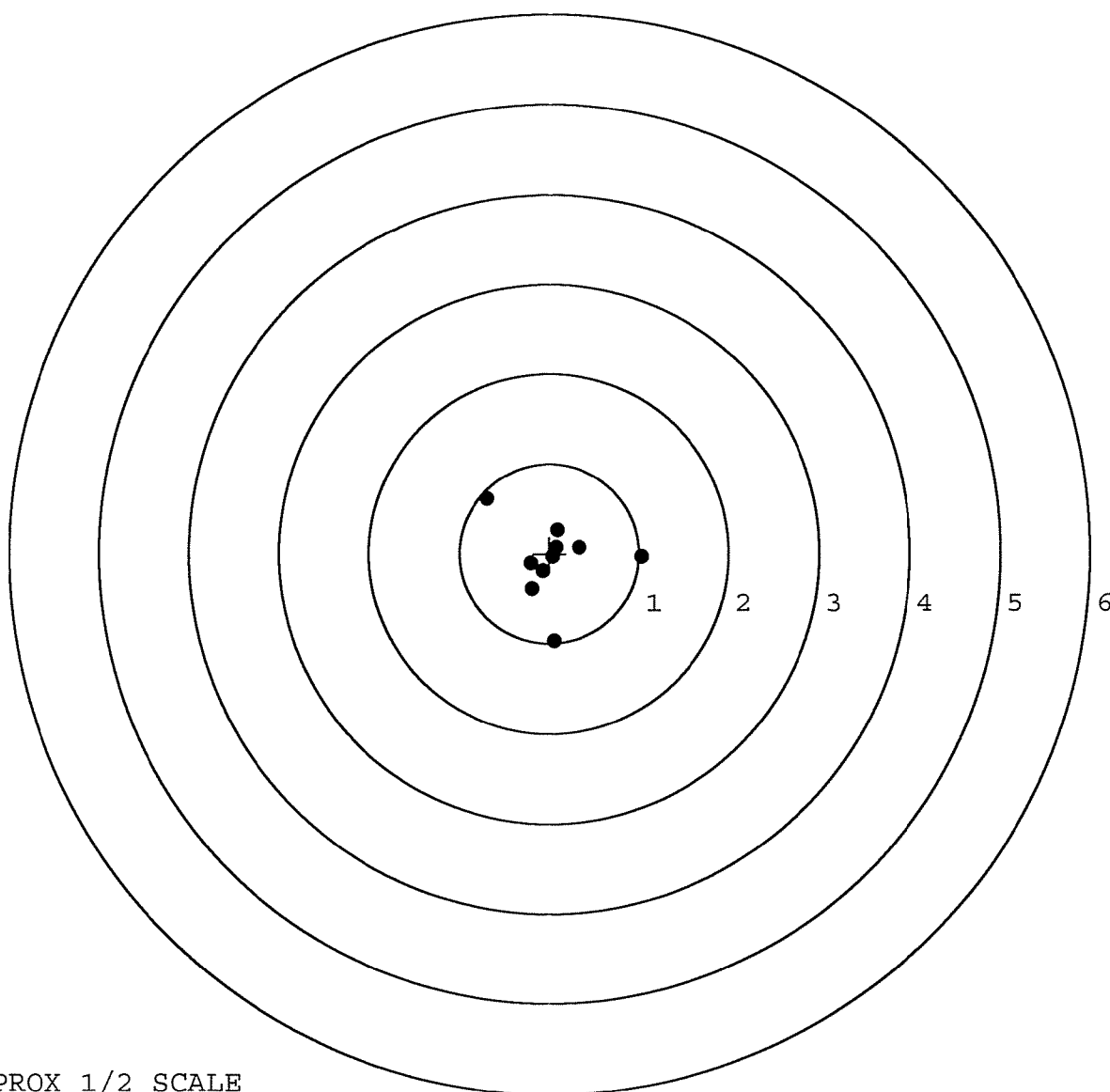
X CENTROID: -0.164
Y CENTROID: -0.096
POA TO CENTROID: 0.190
HORZ SPREAD: 2.166
VERT SPREAD: 1.682
GROUP SPREAD: 2.167
MIN RADIUS: 0.428
MAX RADIUS: 1.370
MEAN RADIUS: 0.763
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348786. __0
TARGET NUMBER: 5
FILE DATE: 06/14/2002
FILE TIME: 11:17

		POINT#	X	Y
X CENTROID:	0.045	1:	1.031	-0.038
Y CENTROID:	-0.074	2:	0.056	-0.982
POA TO CENTROID:	0.087	3:	-0.698	0.613
HORZ SPREAD:	1.729	4:	0.338	0.071
VERT SPREAD:	1.595	5:	0.090	0.264
GROUP SPREAD:	1.847	6:	0.078	0.072
MIN RADIUS:	0.037	7:	-0.209	-0.109
MAX RADIUS:	1.012	8:	-0.079	-0.198
MEAN RADIUS:	0.460	9:	-0.194	-0.398
# IN 1 IN DIAMETER:	7	10:	0.035	-0.039
# IN 2 IN DIAMETER:	9			
# in 3 IN DIAMETER:	10			



TARGET APPROX 1/2 SCALE

M-24 INSPECTION CHECKLIST
CONTRACT #: DAAE-20-97-C-242

R & E NUMBER 46958			
SERIAL NUMBER C634 8786			
LOG-IN DATE 5/21/02			
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	5/22/02	RL
560 A	RE-BARREL AT CUSTOM SHOP	5/22/02	BWT
B	DRILL AND TAP		
C	POLISH		
575	ASSEMBLE	5/22/02	RW
600	PROOF MAGNA-FLUX	5/22/02	RW
605	CHECK HEADSPACE	5/22/02	RW
610	DIS-ASSEMBLE GUN	5/22/02	RW
612	MAGNAFLUX OPERATOR JBS		
615	ROLLMARK CALIBER	5/22/02	RW
618	ROTO-BLAST	5/31/02	KO
620	APPLY COATINGS	6-3	TA
625 A	FINAL ASSEMBLY	6/12/02	RW
B	TRIGGER PULL TEST	6/13/02	TRW
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	6-17-02	TRW
655	FINAL INSPECT	6/18/02	RL
660	PACK	6/19/02	DP
		SHIP DATE	
		QAR INSPECTION DATE	

op. #	OP. NAME	READINGS			DATE	INIT		
625 cont.	F) Safety On Force	5	5	5	10/23/89	JS		
	G) Safety Off Force	3	3	3	10/23/89	JS		
	H) Trigger Pull Test & Retainability				20 Oct 89	JS		
	I) Firing Pin Indent	1022	1622	1022	10/23/89	JS		
	J) Assemble Stock				10/24/89	RW		
	K) Assemble Swivel Studs				27 Oct 89	JS		
	L) Attach Front and Rear Sight Assemblies				12/1/89	RW		
	M) Iron Sight Alignment				12/1/89	RW		
	N) Detach Front & Rear Sights & place in numbered container				12/1/89	RW		
	O) Attach Scope to Rifle				10/24/89	JS		
	P) Detach & Attach Scope 20 Times				10/24/89	JS		
640	Gallery Target & Test				10-25-89	AC		
	A) Time				10-25-89	AC		
	B) Malfunctions				10-25-89	AC		
	C) Pierced Primers				10-25-89	AC		
	D) Optical Clarity of Scope				10-25-89	AC		
645	Inspect for Live Ammo				10-25-89	AC		
655	Final Inspection							
	A) Headspace				27 Oct 89	JS		
	B) Trigger Pull	268	267	278	263	275	27 Oct 89	JS
	C) Function						27 Oct 89	JS
660	Pack						15 Dec 89	JS

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # *CL348786*

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	9 26	89	<i>RW</i>
600	Proof	9 26	89	<i>RW</i>
607	Check Headspace	9 26	89	<i>RW</i>
610	Dis-assemble Gun	9 23	89	<i>RW</i>
612	Magnaflux Barrel Action	9/29/89		<i>KCR</i>
	Magnaflux Bolt	9/29/89		<i>KCR</i>
615	Rollmark Caliber	9/29/89		<i>JS</i>
7	Drill and Tap Sight Holes	9 29	89	<i>LB</i>
618	Polish Barrel <i>RB</i>	9 29	89	<i>BT</i>
620	Apply Coatings (Barrel Action)		10-11-89	<i>TJA</i>
	Apply Coating (Bolt)			
625	Final Assembly			
	A) Clean inside of Bolt Assembly		10/12/89	<i>RW</i>
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		10/12/89	<i>RW</i>
	C) Inspect Ejector Hole for Chamfer		10/12/89	<i>RW</i>
	D) Oil Firing Pin Ass'y		10/12/89	<i>RW</i>
	E) Adjust Trigger Pull to Min Setting and Stake		20 Oct 89	<i>JS</i>

op. #	OP. NAME	READINGS			DATE	INIT		
625 cont.	F) Safety On Force	5	5	5	10/23/89	JS		
	G) Safety Off Force	3	3	3	10/23/89	JS		
	H) Trigger Pull Test & Retainability				20 Oct 89	JS		
	I) Firing Pin Indent	1022	.622	.022	10/23/89	JS		
	J) Assemble Stock				10/24/89	RW		
	K) Assemble Swivel Studs				27 Oct 89	JS		
	L) Attach Front and Rear Sight Assemblies				12/11/89	RW		
	M) Iron Sight Alignment				12/11/89	RW		
	N) Detach Front & Rear Sights & place in numbered container				12/11/89	RW		
	O) Attach Scope to Rifle				10/24/89	JS		
	P) Detach & Attach Scope 20 Times				10/24/89	JS		
640	Gallery Target & Test				10-25-89	AC		
	A) Time				10-25-89	AC		
	B) Malfunctions				10-25-89	AC		
	C) Pierced Primers				10-25-89	AC		
	D) Optical Clarity of Scope				10-25-89	AC		
645	Inspect for Live Ammo				10-25-89	AC		
655	Final Inspection							
	A) Headspace				27 Oct 89	JS		
	B) Trigger Pull	268	267	278	263	278	27 Oct 89	JS
	C) Function						27 Oct 89	JS
660	Pack						15 Oct 89	JS

Remington®



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

MODEL 700™ H24

SERIAL NO.

C6348786

ORDER NO.

5716

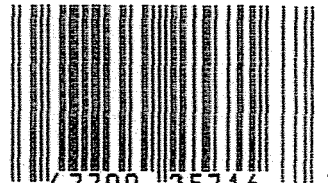
MADE IN ILION, N.Y. U.S.A. Reg. U.S. Pat & Tm. Off, Marca Registrada Marque Deposee.

01



5716 C6348786

UPC



0 47700 25716 7

SWS TRIGGER PULL TEST

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

SERIAL NO. C634 8786
DATE 13 MAR 90
TESTER JD

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	247	260		262	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2# high
PULL #2	235	259		251	
PULL #3	251	252		249	
PULL #4	243	256		248	
PULL #5	251	256		255	
TOTAL	1247	1278			
AVG.	2494	2556			

	3.00# INITIAL	3.00# AFTER 20 CYCLES			COMMENTS
PULL #1	357	359			
PULL #2	368	359			
PULL #3	359	358			
PULL #4	360	356			
PULL #5	363	356			
TOTAL	1807	1788			
AVG.	3614	3576			

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	410	410		
PULL #2	411	408		
PULL #3	410	406		
PULL #4	410	408		
PULL #5	404	390		
TOTAL	2045	2022		
AVG.	409	4044		

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6348786
25 Oct 1989

CENTROIDAL DISTANCES

0 TO	1	.308449
1 TO	2	.772739
1 TO	3	.258521
1 TO	4	.411539
1 TO	5	.608067

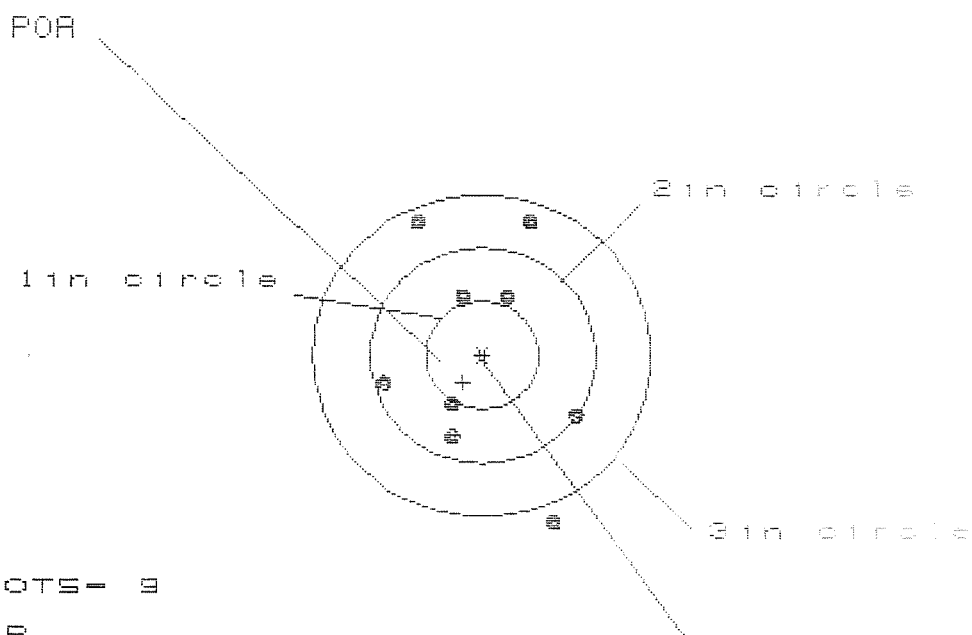
$\begin{matrix} 1 \\ + \\ 2 \\ 5 \end{matrix} \begin{matrix} .134 \\ .0924 \end{matrix}$ <----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .1344
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0924
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .163098
THE AMR FOR THIS RIFLE IS: 1.027

25 Oct 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C8348786

CENTERFIRE PATTERNS # 1



OF SHOTS- 9

IN CIR

1in = 1

2in = 6

3in = 8

HS= 1.654

VS= 2.736

GS= 2.983

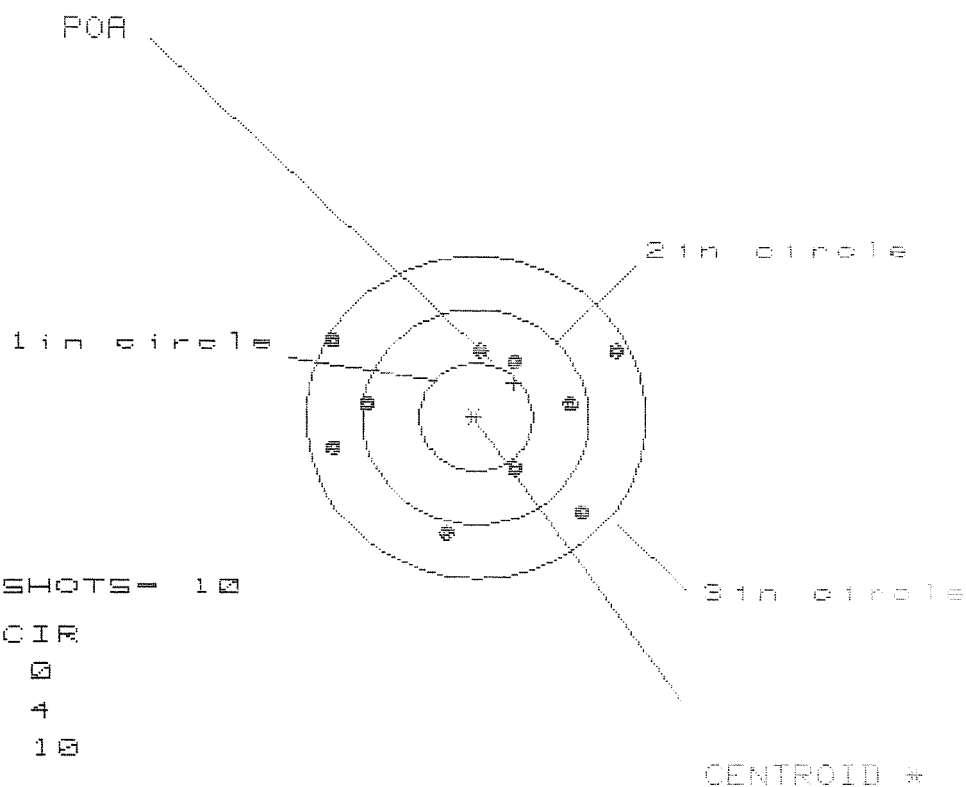
CENTROID #

PATTERN #	:	1		
SHOTS (BEST OF)	:	9	8	7
MAXIMUM X	:	.789	.872	.805
MINIMUM X	:	-.865	-.782	-.849
MAXIMUM Y	:	1.214	1.024	1.168
MINIMUM Y	:	-1.522	-.982	-.838
CENTROID X	:	.175	.092	.159
CENTROID Y	:	.254	.444	.300
POA TO CENTROID in.	:	.308	.453	.339
MIN RADIUS	:	.474	.390	.508
MEAN RADIUS	:	.958	.846	.804
MAX RADIUS	:	1.662	1.161	1.263
HORIZONTAL SPREAD	:	1.654	1.654	1.654
VERTICAL SPREAD	:	2.736	2.006	2.006
EXTREME SPREAD	:	2.983	2.212	2.130
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		8	

25 Oct 1989

FILE:/PATTERNING/CENTERFIRE_PATT/08348786

CENTERFIRE PATTERNS # 2



OF SHOTS- 10

IN CIR

1in = 0

2in = 4

3in = 10

HS= 2.485

VS= 1.769

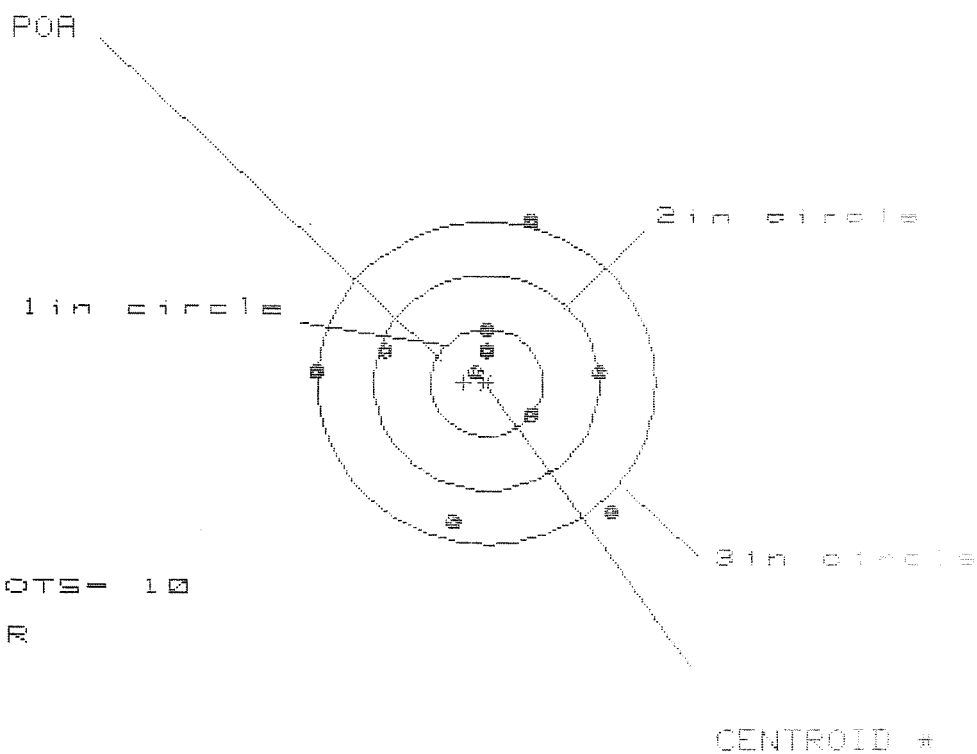
GS= 2.658

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.238	1.103	.907
MINIMUM X	:	-1.247	-1.382	-1.244
MAXIMUM Y	:	.717	.711	.780
MINIMUM Y	:	-1.052	-.973	-.884
CENTROID X	:	-.339	-.204	-.342
CENTROID Y	:	-.323	-.402	-.491
POA TO CENTROID in.	:	.468	.451	.598
MIN RADIUS	:	.598	.457	.476
MEAN RADIUS	:	1.016	.954	.915
MAX RADIUS	:	1.414	1.401	1.252
HORIZONTAL SPREAD	:	2.485	2.485	2.151
VERTICAL SPREAD	:	1.769	1.684	1.664
EXTREME SPREAD	:	2.658	2.658	2.223
NUMBER IN ONE INCH CIRCLE	=		0	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		10	

25 Oct 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C6348786

CENTERFIRE PATTERNS # 3



OF SHOTS= 10

IN CIR

1 in = 3

2 in = 6

3 in = 7

HS= 2.629

VS= 2.855

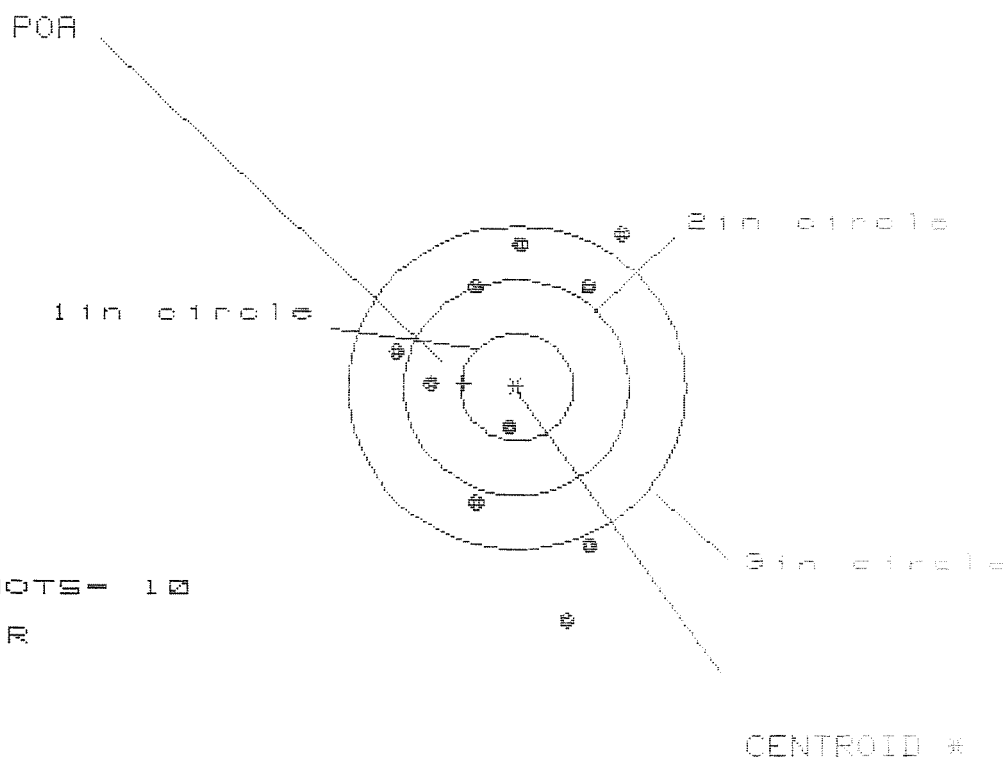
GS= 2.931

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.109	1.095	1.157
MINIMUM X	:	-1.520	-1.397	-1.335
MAXIMUM Y	:	1.529	1.399	.559
MINIMUM Y	:	-1.326	-1.456	-1.282
CENTROID X	:	.203	.080	.018
CENTROID Y	:	-.003	.127	-.047
POA TO CENTROID in.	:	.203	.150	.051
MIN RADIUS	:	.119	.062	.178
MEAN RADIUS	:	.942	.846	.797
MAX RADIUS	:	1.617	1.484	1.339
HORIZONTAL SPREAD	:	2.629	2.492	2.492
VERTICAL SPREAD	:	2.855	2.855	1.841
EXTREME SPREAD	:	2.931	2.931	2.492
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		7	

25 Oct 1989

FILE:/PATTERNING/CENTERFIRE_PATT/06348786

CENTERFIRE PATTERNS # 4



OF SHOTS- 10

IN CIR

1 in = 1

2 in = 3

3 in = 7

HS= 1.972

VS= 3.585

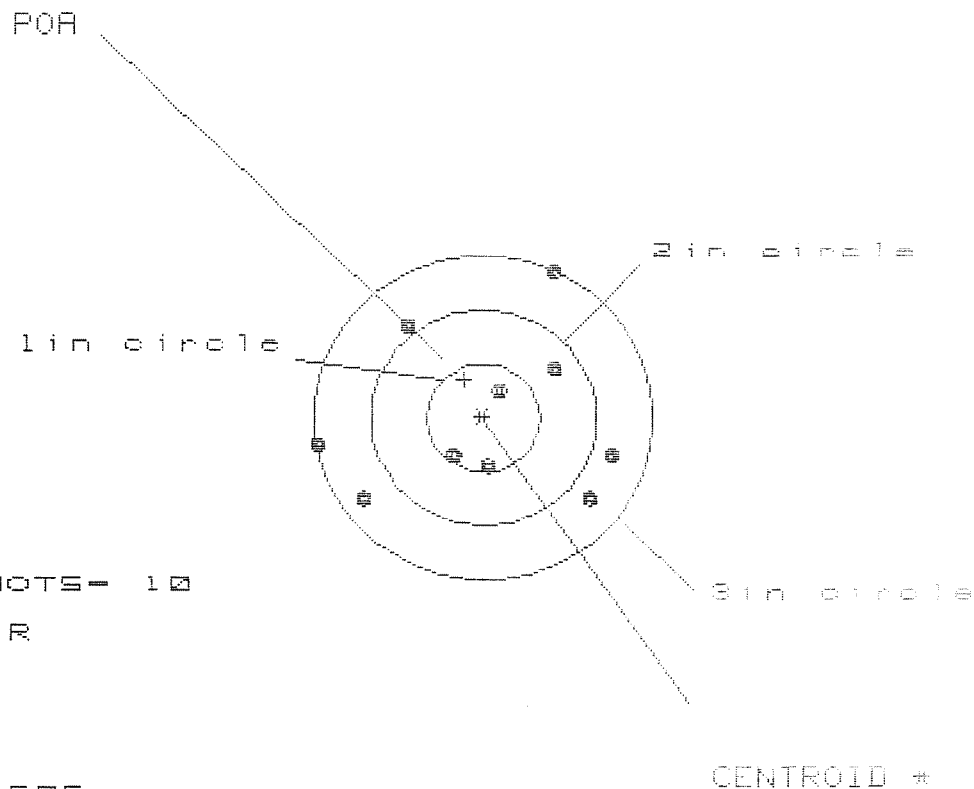
GS= 3.620

PATTERN #	:	4	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.904	.949	.788
MINIMUM X	:	-1.068	-1.023	-.905
MAXIMUM Y	:	1.451	1.214	1.274
MINIMUM Y	:	-2.134	-1.659	-1.507
CENTROID X	:	.467	.422	.304
CENTROID Y	:	-.036	.201	.049
POA TO CENTROID in.	:	.468	.468	.308
MIN RADIUS	:	.406	.641	.506
MEAN RADIUS	:	1.235	1.106	1.030
MAX RADIUS	:	2.172	1.787	1.698
HORIZONTAL SPREAD	:	1.972	1.972	1.693
VERTICAL SPREAD	:	3.585	2.873	2.781
EXTREME SPREAD	:	3.620	2.887	2.837
NUMBER IN ONE INCH CIRCLE	=	1		
NUMBER IN TWO INCH CIRCLE	=	3		
NUMBER IN THREE INCH CIRCLE	=	7		

25 Oct 1989

FILE:/PATTERNING/CENTERFIRE_PATT/0634B7B6

CENTERFIRE PATTERNS # 5



OF SHOTS= 10

IN CIR

1 in = 3

2 in = 4

3 in = 9

HS= 2.605

VS= 2.117

GS= 2.736

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.107	.940	1.004
MINIMUM X	:	-1.498	-1.219	-1.155
MAXIMUM Y	:	1.326	1.301	.997
MINIMUM Y	:	-.791	-.816	-.653
CENTROID X	:	.166	.332	.268
CENTROID Y	:	-.354	-.329	-.492
POA TO CENTROID in.:	:	.391	.468	.560
MIN RADIUS	:	.339	.277	.369
MEAN RADIUS	:	.984	.911	.837
MAX RADIUS	:	1.514	1.467	1.327
HORIZONTAL SPREAD	:	2.605	2.159	2.159
VERTICAL SPREAD	:	2.117	2.117	1.650
EXTREME SPREAD	:	2.736	2.736	2.300
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		9	