

C6225462

MODEL 700TM M24

Model 700 M24TM

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

Repair Number: RE00151967

Serial: C6225462 Model M24 SWS Center Fire
Caliber: 7.62 NATO Produced: 12/20/1988

Repairman:

Verify Repair

Status:

Closed 9/26/2008 9:50:34 AM

Address Information

Customer:

☒ Received From

Return To:

☐ Received From

Name: DEF DIST DEPOT ANNISTON AL

DEF DIST DEPOT ANNISTON AL

Address 1: 7 FRANKFORD AVE BLDG 362

7 FRANKFORD AVE BLDG 362

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: NN

Fax:

Email:

Comments:

Received Condition

Fair

Condition
Notes:CSR
Notes:

Accessories Received

Code	Desc	Qty
A007	With Stud	3
A008	With Swivel	2
A010	Hard Case	1
A017	Scope Base	1
A026	Scope	1
A057	Fit and Rear Sgt Base	1

Repair Search

Refresh

Close

nagletj

9/29/2009

2:38 PM

CAPS

NUM

INS

SCRL



Serial Number:

C6225462

Model M24 SWS



RE00151967

M-24
INSPECTION CHECKLIST - REPAIRS
CONTRACT #: W52H09-07-C-0207
ISSUED 10/1/2007

R & E NUMBER	<u>151967</u>			
SERIAL NUMBER	<u>C6225462</u>			
LOG-IN DATE	<u>9-26-08</u>			

OPERATION #	OPERATION NAME	DATE	INITIAL
500	DIS-ASSEMBLE GUN	3-25-09	RTZ
505	RE-BARREL	3-27-09	RTZ
420	ASSEMBLE	3-27-09	RTZ
440	PROOF	3-27-09	TK
460	CHECK HEADSPACE	3-27-09	TK
470	DIS-ASSEMBLE GUN		
480	MAGNAFLUX	4-2-09	SP
510	DRILL AND TAP	3-29-08	SP
500	ROLLMARK CALIBER	4-2-09	RT
520	GOFF BLAST BBL / REC	4-2	RT
530 & 540	APPLY COATINGS	4-3	
560	FINAL ASSEMBLY	4-9-09	RTZ
640	FUNCTION TEST AND	4-9-09	RD
650	TARGET	4-9-09	RP
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
670	FINAL INSPECTION	4-9-09	SP
	A) HEADSPACE	4-15-09	RTZ
	B) TRIGGER PULL	2.77 2.44 2.64 2.68 2.70 4-13-09	RTZ
680	F) SAFETY ON FORCE	7 6.5 7 4-15-09	
	G) SAFETY OFF FORCE	4 4 4 4-15-09	
	I) FIRING PIN INDENT	.022 .022 .022 4-15-09	
690	PACK	4-15-09	RTZ

F006 REV 1/2009

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6225462.__0

FILE DATE AND TIME: 09/19/2007 21:09

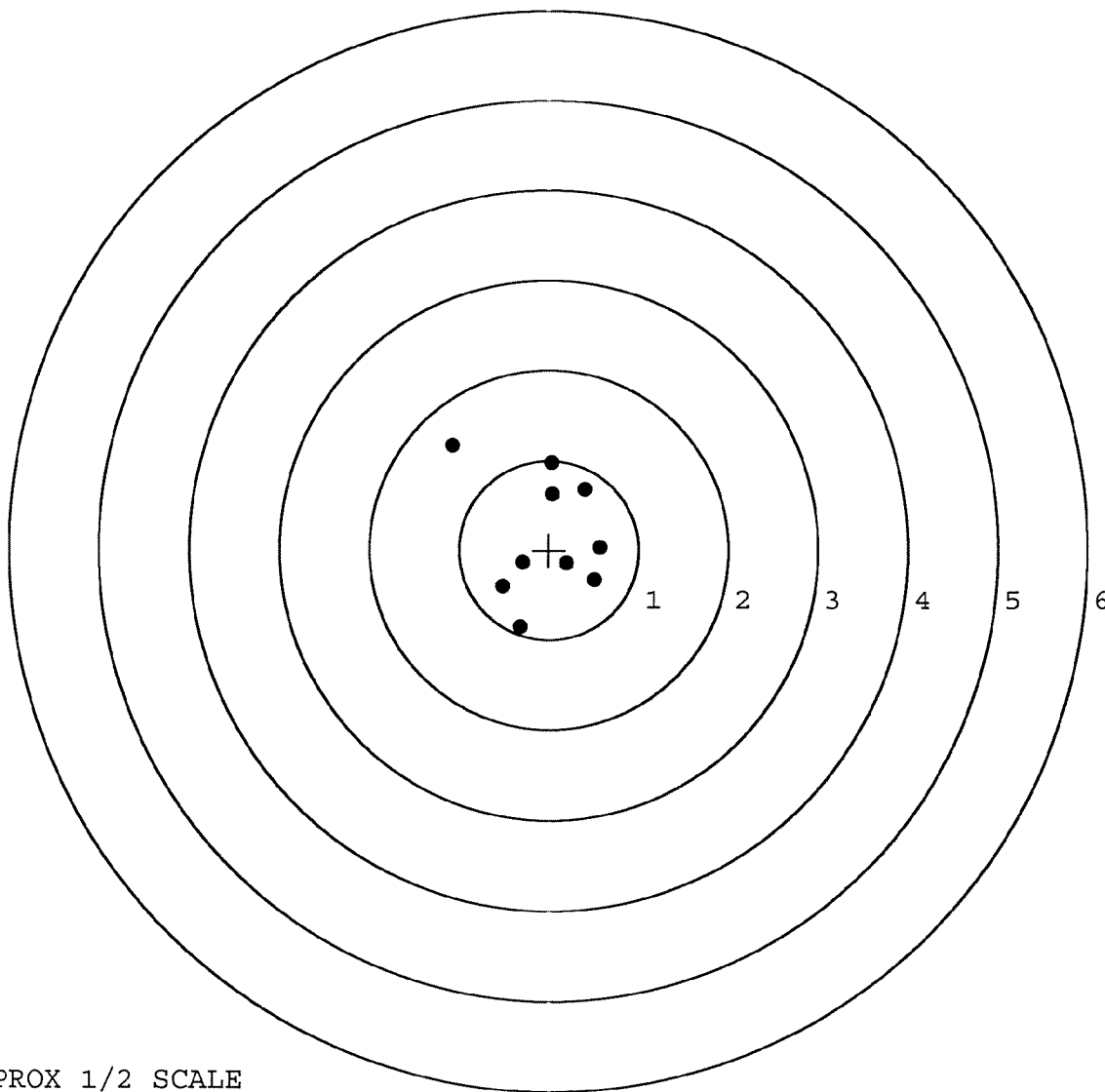
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.057
The Average Y Centroid of the Five Target Set:	0.020
The Average Point of Impact of the Five Target Set:	0.060
The Average Mean Radius of the Five Target Set:	0.640
The Distance from POA to Centroid Target #1:	0.164
The Distance from Centroid Target #2 to Centroid Target #1:	0.254
The Distance from Centroid Target #3 to Centroid Target #1:	0.288
The Distance from Centroid Target #4 to Centroid Target #1:	0.154
The Distance from Centroid Target #5 to Centroid Target #1:	0.143

SERIAL NUMBER: C6225462. __0
TARGET NUMBER: 1
FILE DATE: 09/19/2007
FILE TIME: 21:09

POINT#	X	Y
1:	0.030	0.978
2:	0.406	0.674
3:	0.035	0.624
4:	0.571	0.033
5:	0.510	-0.337
6:	0.196	-0.149
7:	-0.298	-0.144
8:	-0.515	-0.409
9:	-0.320	-0.861
10:	-1.079	1.162

X CENTROID: -0.046
Y CENTROID: 0.157
POA TO CENTROID: 0.164
HORZ SPREAD: 1.650
VERT SPREAD: 2.023
GROUP SPREAD: 2.184
MIN RADIUS: 0.390
MAX RADIUS: 1.441
MEAN RADIUS: 0.737
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

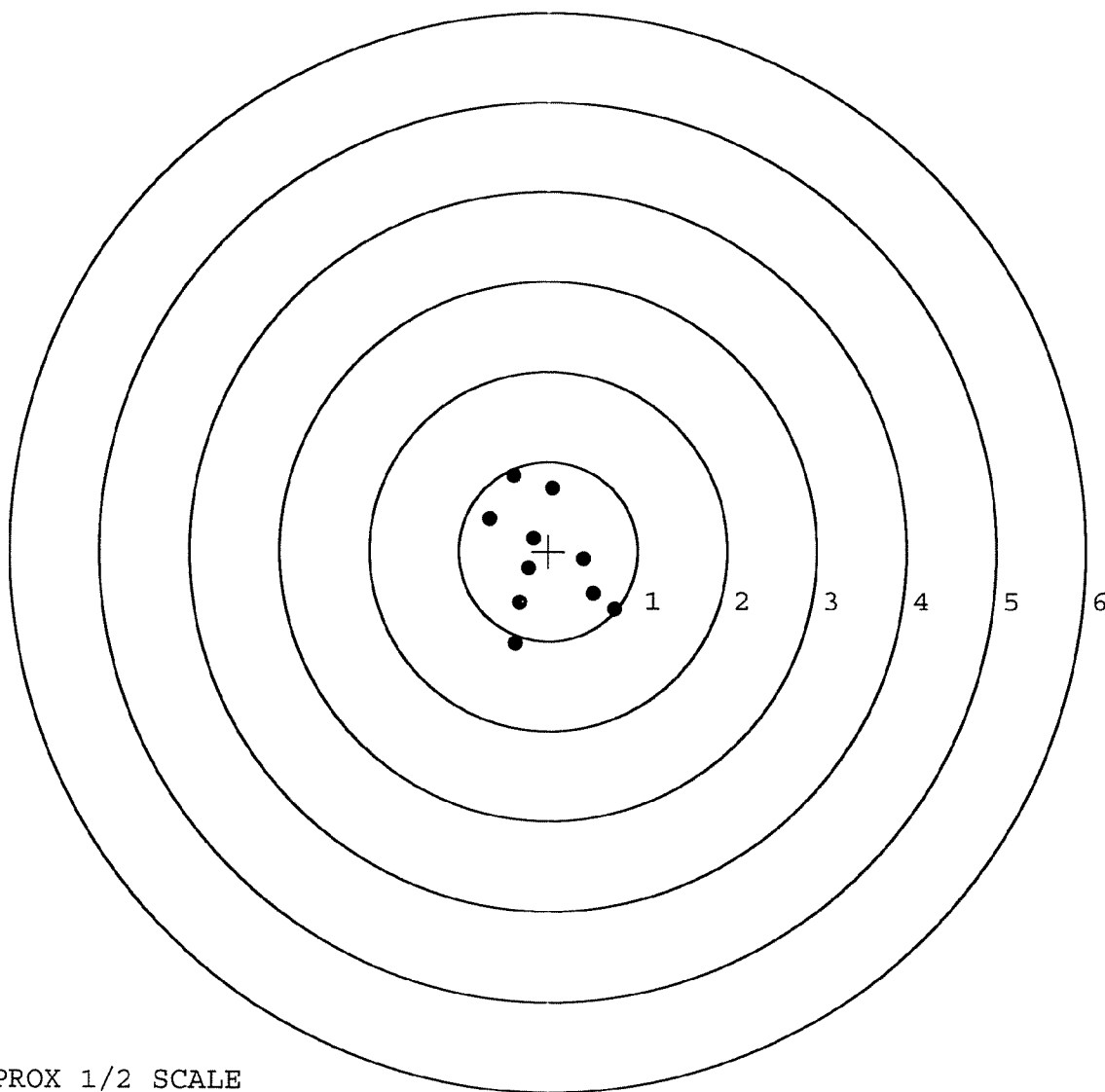


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225462. __0
TARGET NUMBER: 2
FILE DATE: 09/19/2007
FILE TIME: 21:09

POINT#	X	Y
1:	-0.392	0.840
2:	0.043	0.705
3:	-0.655	0.365
4:	-0.167	0.142
5:	-0.222	-0.198
6:	0.399	-0.089
7:	0.506	-0.478
8:	0.743	-0.651
9:	-0.322	-0.577
10:	-0.373	-1.027

X CENTROID: -0.044
Y CENTROID: -0.097
POA TO CENTROID: 0.106
HORZ SPREAD: 1.398
VERT SPREAD: 1.867
GROUP SPREAD: 1.874
MIN RADIUS: 0.205
MAX RADIUS: 0.999
MEAN RADIUS: 0.666
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225462. __0

TARGET NUMBER: 3

FILE DATE: 09/19/2007

FILE TIME: 21:09

POINT#	X	Y
1:	-0.867	0.645
2:	-0.478	0.147
3:	-0.107	0.084
4:	0.474	-0.742
5:	0.278	-0.546
6:	0.078	-0.211
7:	0.248	-0.068
8:	0.475	-0.163
9:	0.562	0.171
10:	0.463	-0.152

X CENTROID: 0.113

Y CENTROID: -0.083

POA TO CENTROID: 0.140

HORZ SPREAD: 1.429

VERT SPREAD: 1.387

GROUP SPREAD: 1.929

MIN RADIUS: 0.132

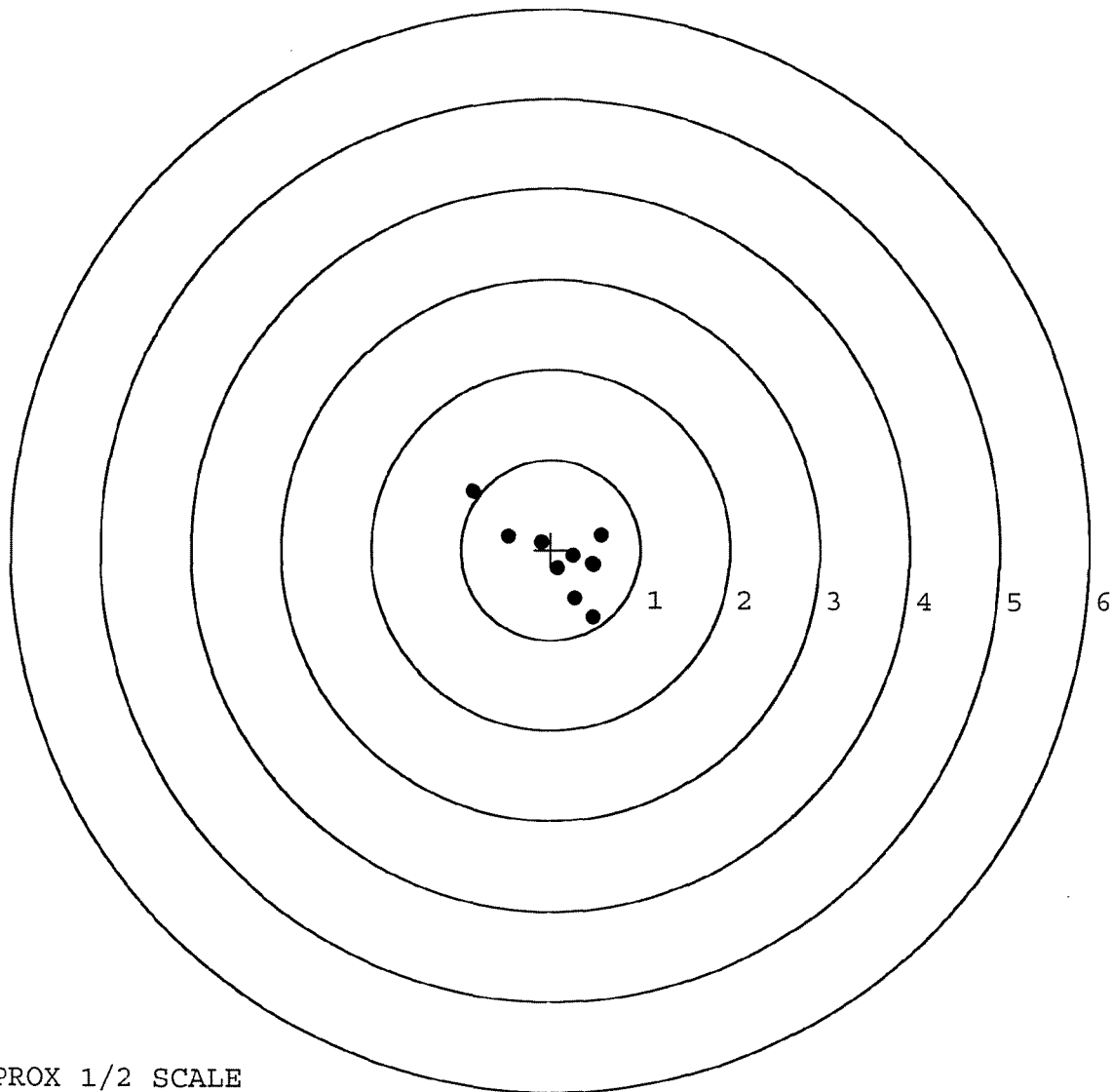
MAX RADIUS: 1.221

MEAN RADIUS: 0.489

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

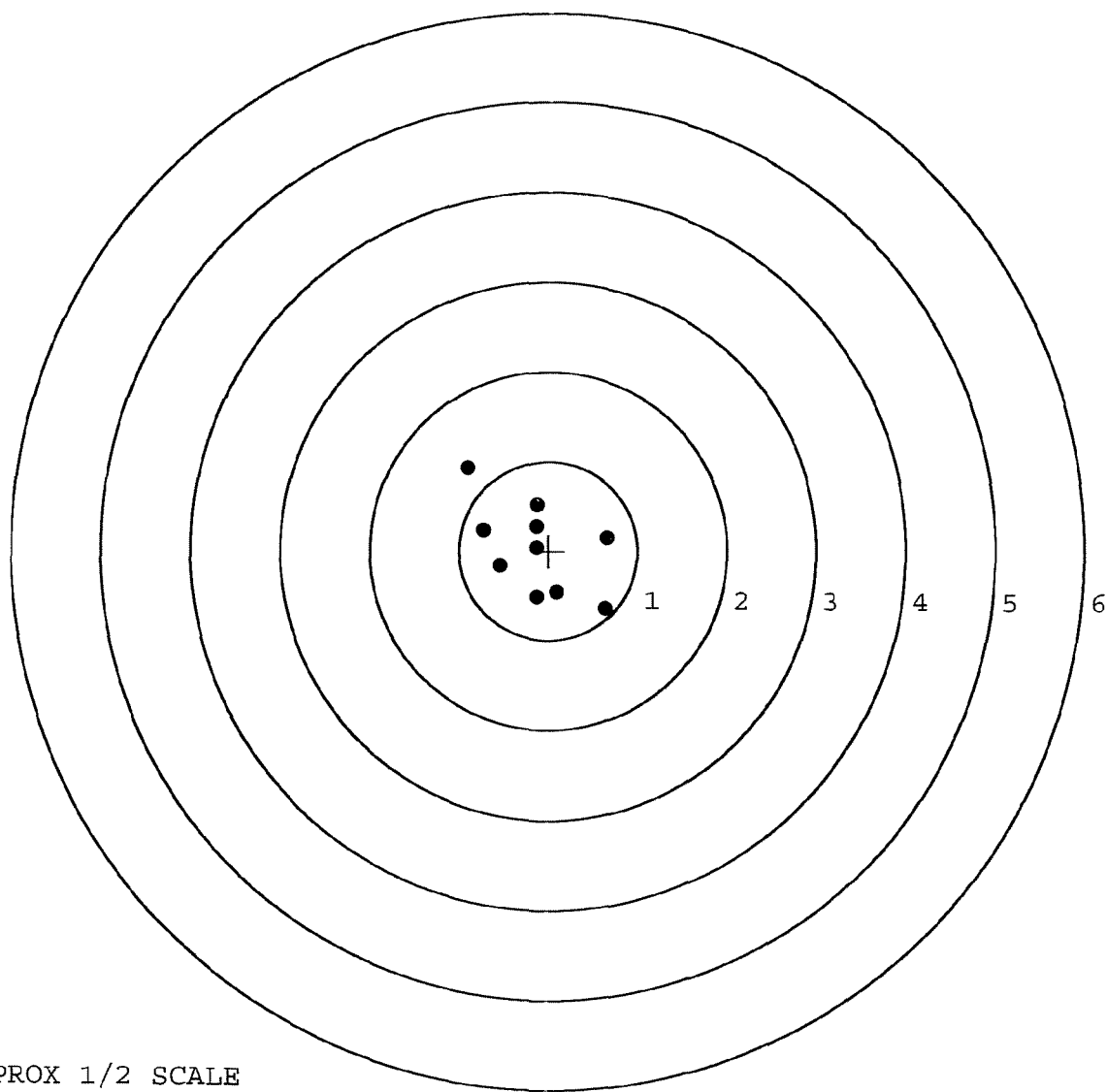


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225462.__0
TARGET NUMBER: 4
FILE DATE: 09/19/2007
FILE TIME: 21:09

POINT#	X	Y
1:	-0.912	0.922
2:	-0.730	0.227
3:	-0.546	-0.180
4:	-0.129	-0.526
5:	0.099	-0.470
6:	0.644	-0.653
7:	0.654	0.153
8:	-0.129	0.514
9:	-0.136	0.275
10:	-0.139	0.034

X CENTROID: -0.132
Y CENTROID: 0.030
POA TO CENTROID: 0.136
HORZ SPREAD: 1.566
VERT SPREAD: 1.575
GROUP SPREAD: 2.214
MIN RADIUS: 0.008
MAX RADIUS: 1.185
MEAN RADIUS: 0.595
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

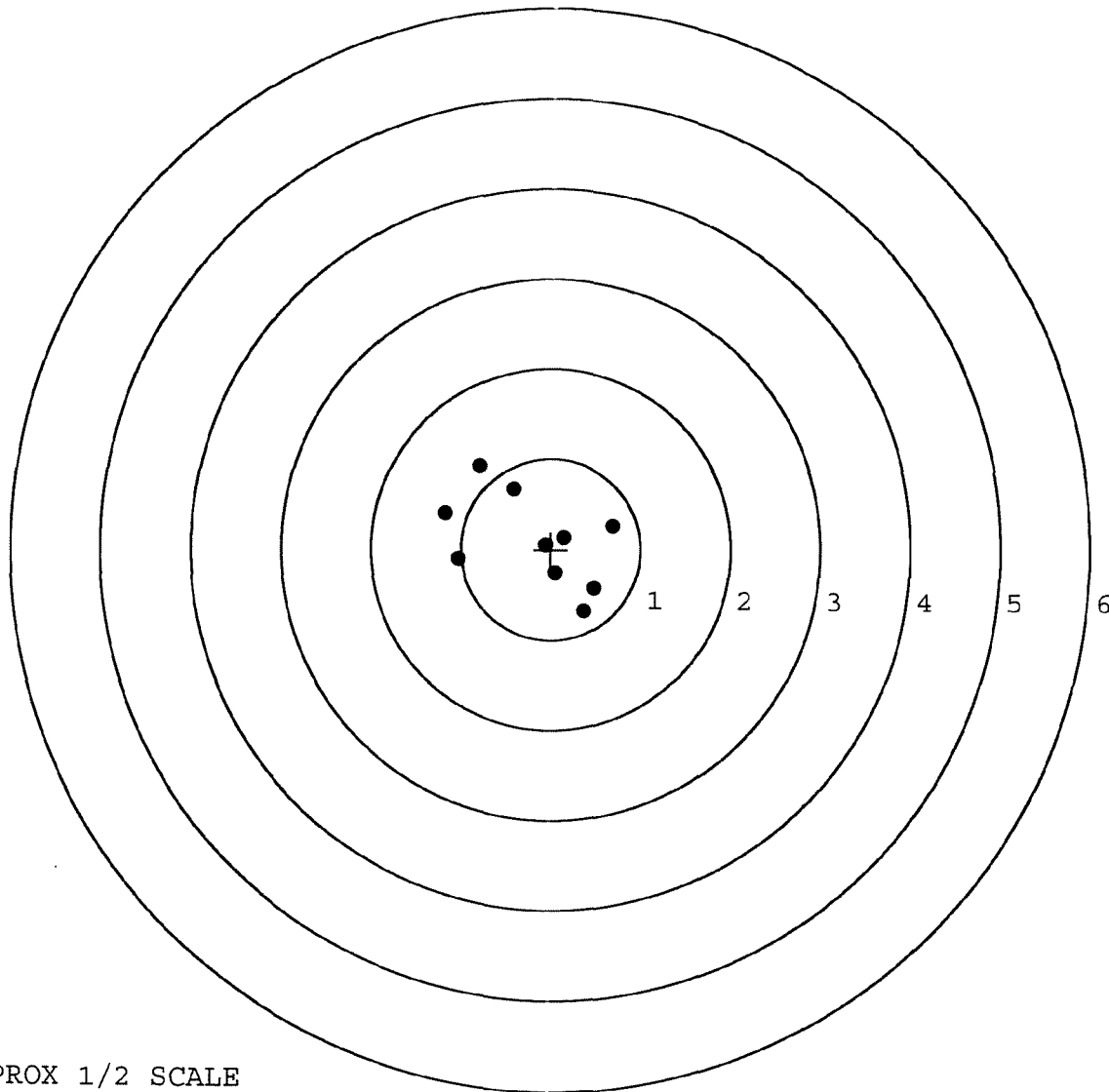


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225462. __0
TARGET NUMBER: 5
FILE DATE: 09/19/2007
FILE TIME: 21:09

POINT#	X	Y
1:	-0.805	0.908
2:	-0.414	0.664
3:	-1.177	0.390
4:	-1.029	-0.116
5:	-0.061	0.047
6:	0.145	0.127
7:	0.049	-0.261
8:	0.376	-0.685
9:	0.489	-0.423
10:	0.690	0.261

X CENTROID: -0.174
Y CENTROID: 0.091
POA TO CENTROID: 0.196
HORZ SPREAD: 1.867
VERT SPREAD: 1.593
GROUP SPREAD: 1.889
MIN RADIUS: 0.121
MAX RADIUS: 1.047
MEAN RADIUS: 0.711
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10



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: RE00133014

Serial: C6225462 Model M24 SWS Center Fire
Caliber: 7.62 NATO Produced: 12/20/1988

Repairman:

Verify Repair

High Priority

Status:

Closed 8/22/2007 7:14:13 AM

Address Information

Customer:

Received From

Return To:

Received From

Name: TRANSPORTATION OFFICER

TRANSPORTATION OFFICER

Address 1: XR WOK8 USA ROCK ISL ARSENAL

XR WOK8 USA ROCK ISL ARSENAL

Address 2: BLDG 299 GILLESPIE AVE BECK PO Box:

BLDG 299 GILLESPIE AVE BECK PO Box:

City: ROCK ISLAND

ROCK ISLAND

State: IL

Zip Code: 61299

Country: US

State: IL

Zip Code: 61299

Country: US

FFL:

Contact / Condition

Problems

Estimate

History / Status

Shipping / Billing

Contact Information

Phone: NN

Fax:

Email:

Comments:

Received Condition

Fair

Condition
Notes:CSR
Notes:

Accessories Received

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

Repair Search

Refresh

Close

nagletj

8/22/2007

7:53 AM

CAPS

NUM

INS

SCRL



Inbox - Micr...

Calendar - M...

FW: Restrict...

Arms Service...

7:53 AM

Serial Number: C6225462

Model: M24 SWS



RE00133014

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6225462.__0

FILE DATE AND TIME: 09/19/2007 21:09

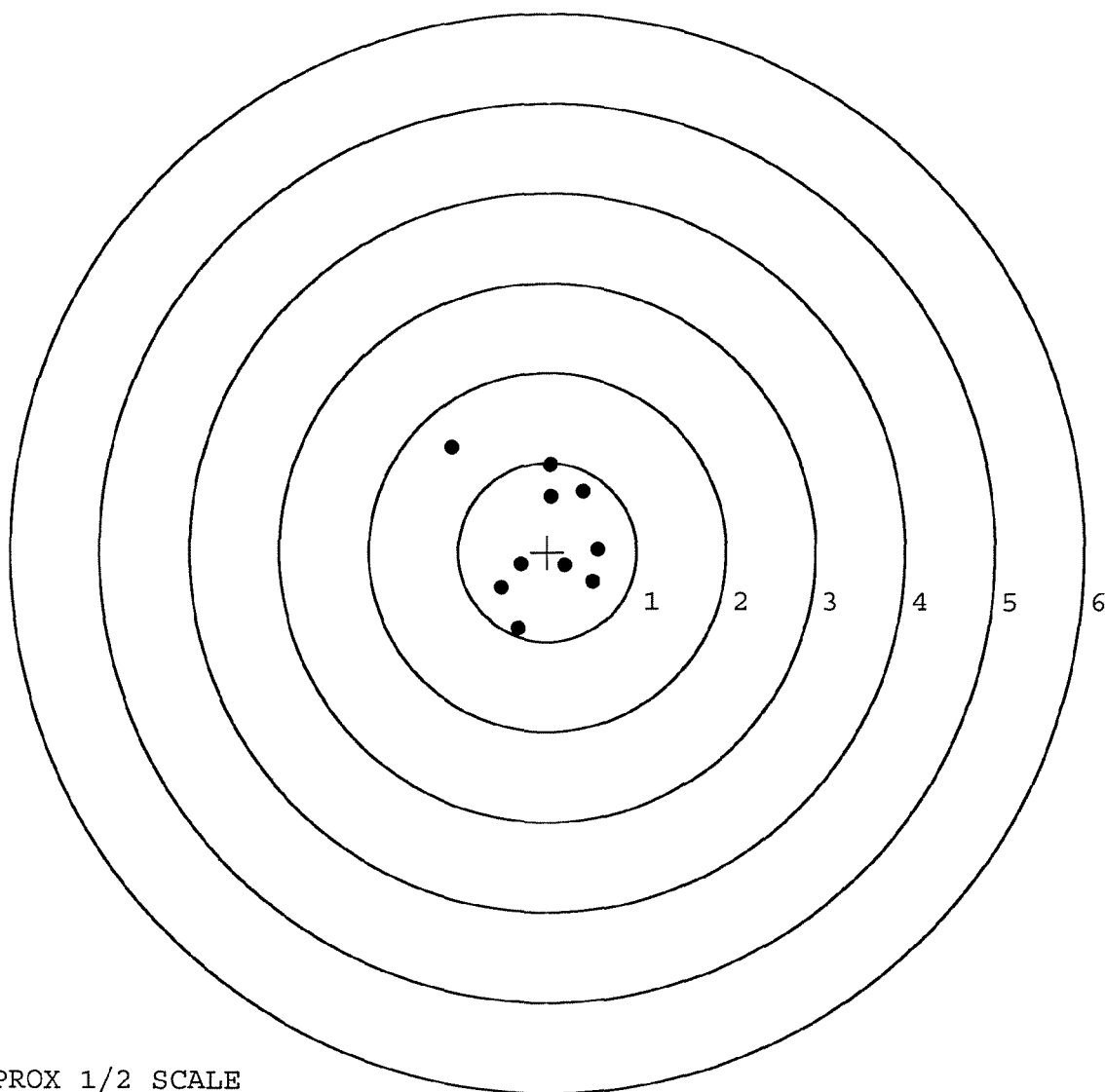
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SERIAL NUMBER: C6225462. 0

TARGET NUMBER: 2

FILE DATE: 09/19/2007

FILE TIME: 21:09

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

1:	-0.392	0.840
----	--------	-------

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----	-------	-------

3:	-0.655	0.365
----	--------	-------

4:	-0.167	0.142
----	--------	-------

5:	-0.222	-0.198
----	--------	--------

6:	0.399	-0.089
----	-------	--------

7:	0.506	-0.478
----	-------	--------

8:	0.743	-0.651
----	-------	--------

9:	-0.322	-0.577
----	--------	--------

10:	-0.373	-1.027
-----	--------	--------

X CENTROID: -0.044

Y CENTROID: -0.097

POA TO CENTROID: 0.106

HORZ SPREAD: 1.398

VERT SPREAD: 1.867

GROUP SPREAD: 1.874

MIN RADIUS: 0.205

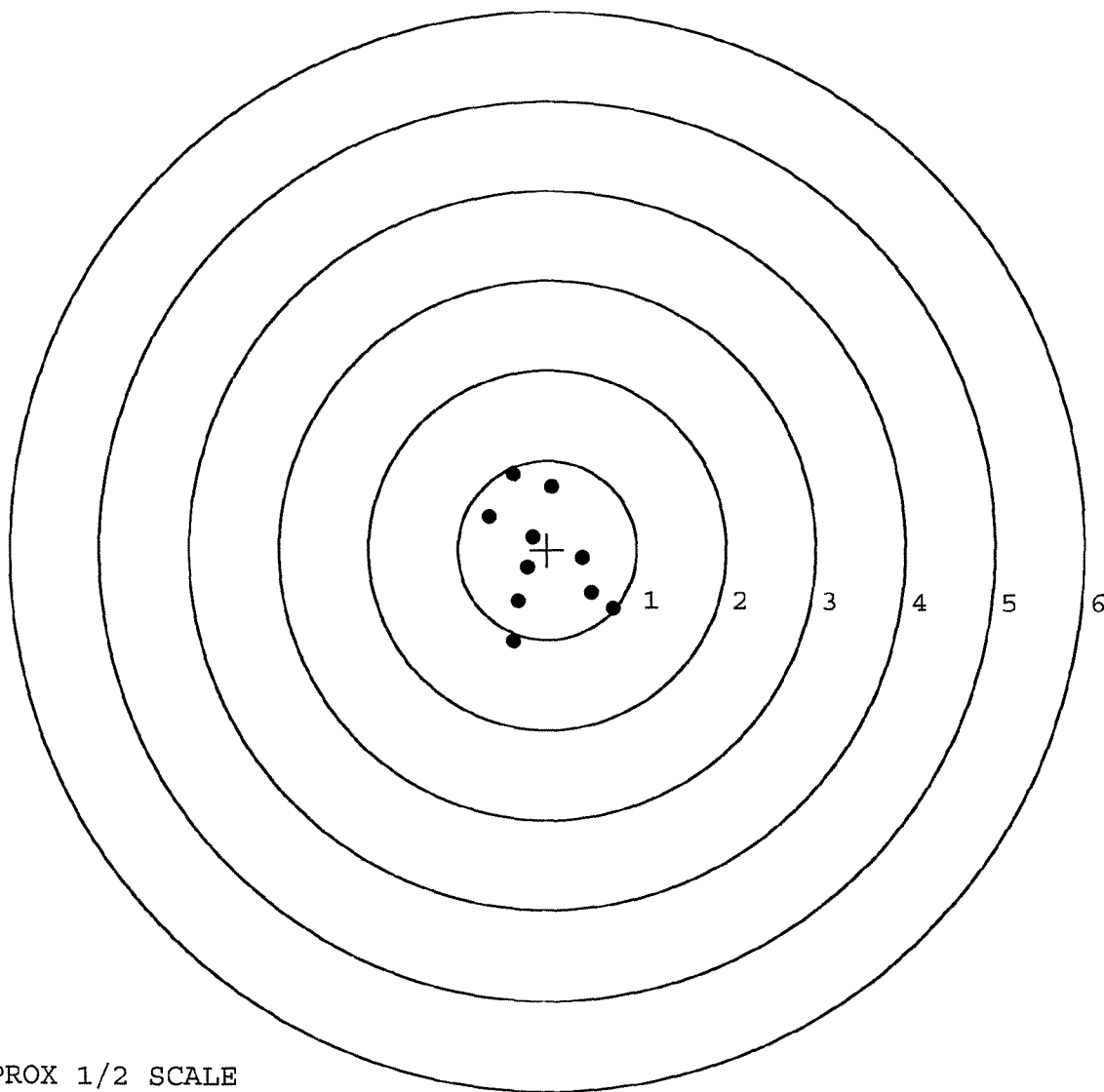
MAX RADIUS: 0.999

MEAN RADIUS: 0.666

IN 1 IN DIAMETER: 3

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in 3 IN DIAMETER: 10

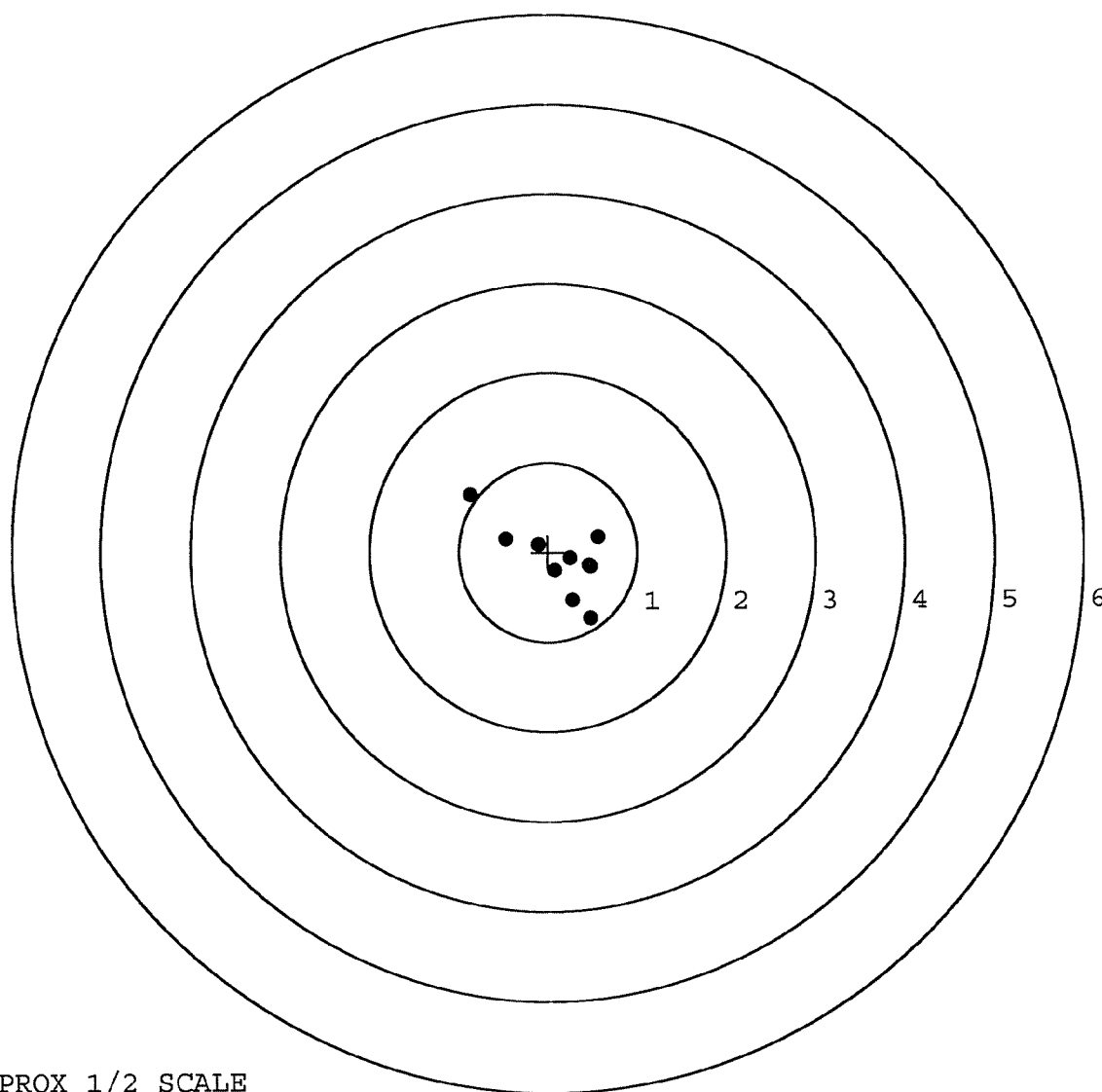


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225462. __0
TARGET NUMBER: 3
FILE DATE: 09/19/2007
FILE TIME: 21:09

POINT#	X	Y
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MAX RADIUS: 1.221
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6:	0.644	-0.653
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9:	-0.136	0.275
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Y CENTROID: 0.030

POA TO CENTROID: 0.136

HORZ SPREAD: 1.566

VERT SPREAD: 1.575

GROUP SPREAD: 2.214

MIN RADIUS: 0.008

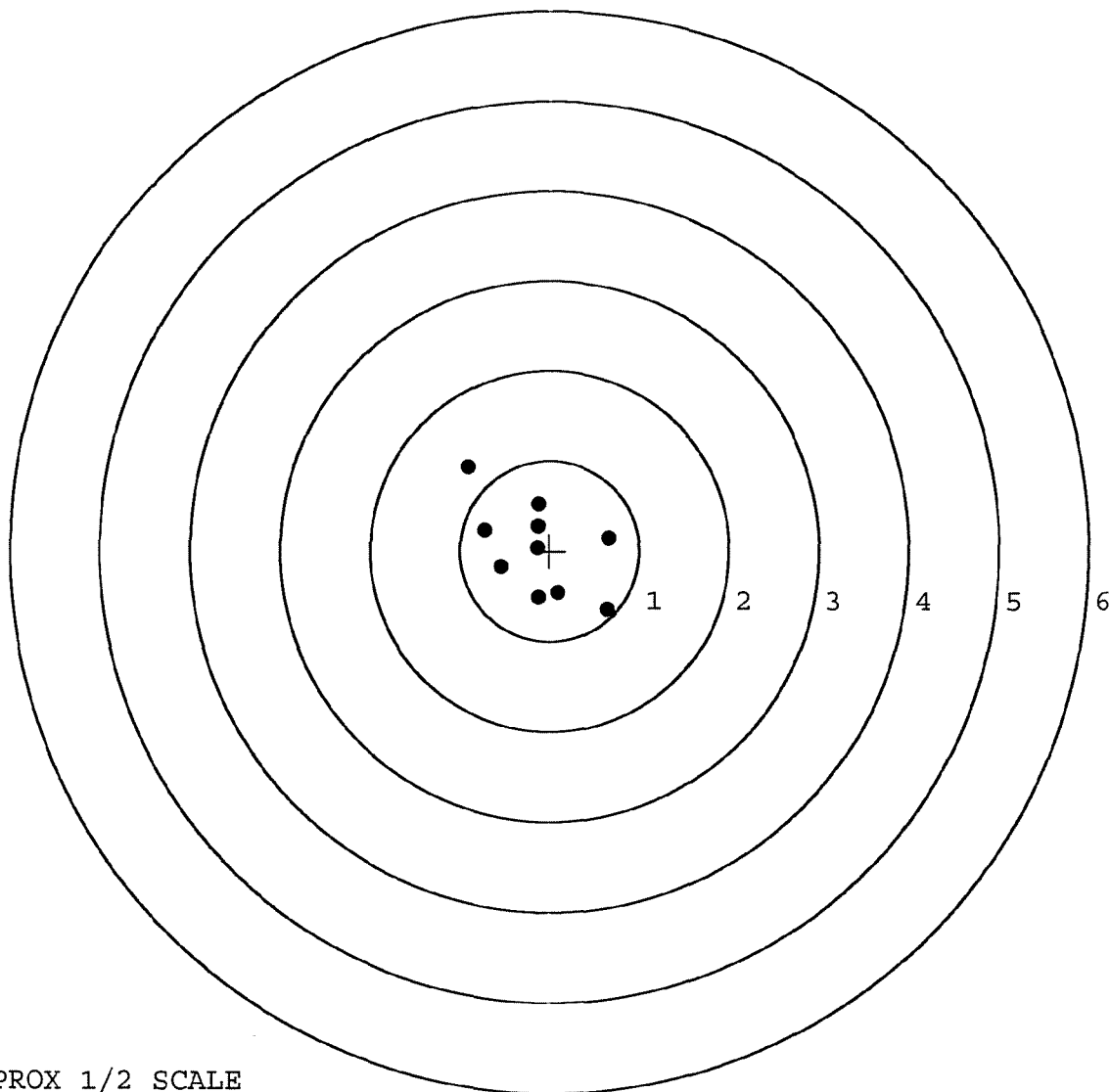
MAX RADIUS: 1.185

MEAN RADIUS: 0.595

IN 1 IN DIAMETER: 4

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TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225462. 0

TARGET NUMBER: 5

FILE DATE: 09/19/2007

FILE TIME: 21:09

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6:	0.145	0.127
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POA TO CENTROID: 0.196

HORZ SPREAD: 1.867

VERT SPREAD: 1.593

GROUP SPREAD: 1.889

MIN RADIUS: 0.121

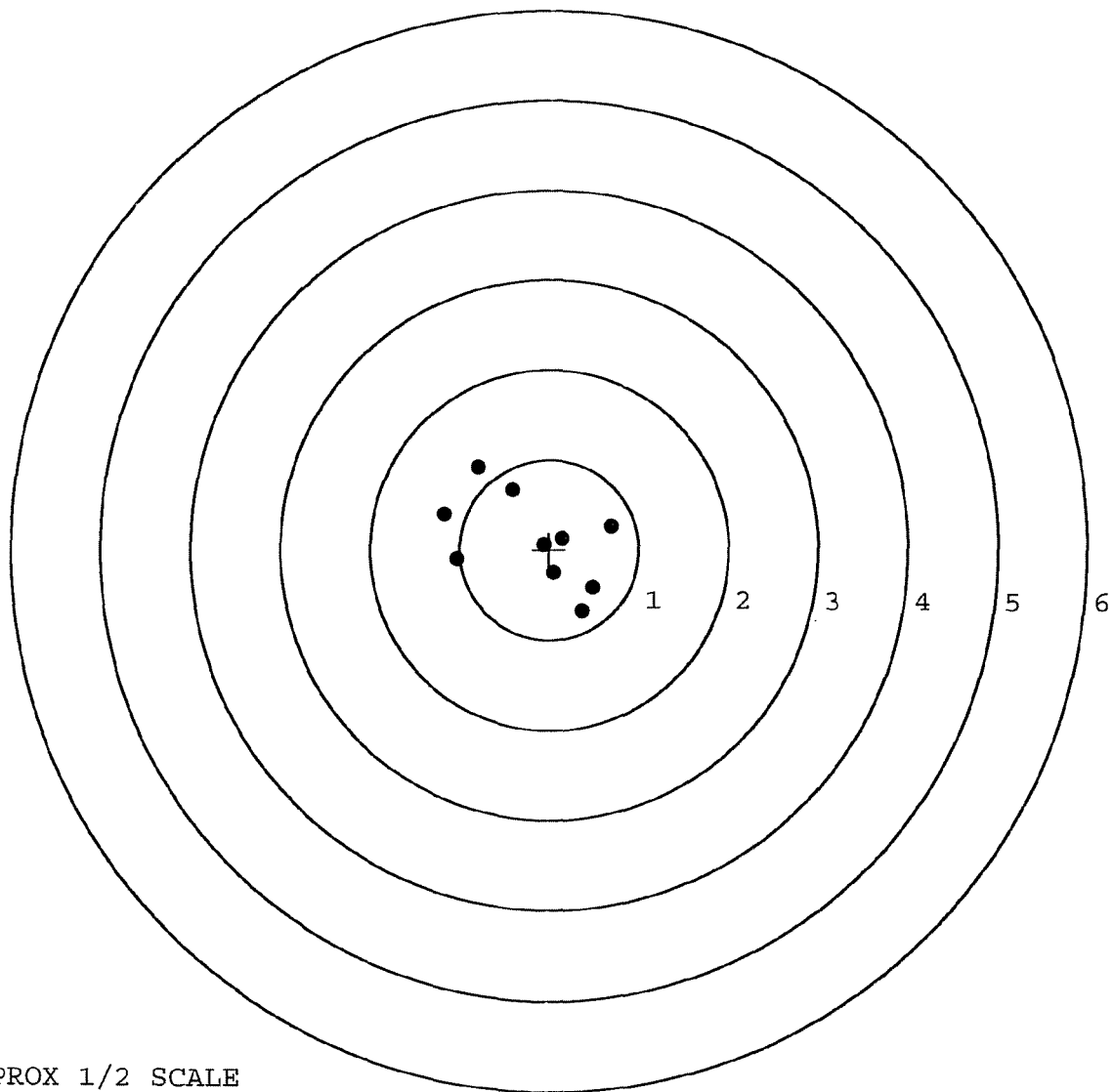
MAX RADIUS: 1.047

MEAN RADIUS: 0.711

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

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

R & E NUMBER <u>133014</u>			
SERIAL NUMBER <u>C6225462</u>			
LOG-IN DATE <u>8-22-07</u>			
OPERATION #	OPERATION NAME	DATE	INITIAL
500	DIS-ASSEMBLE GUN	9-10-07	RTZ
505	RE-BARREL	9-11-07	RTZ
560	ASSEMBLE	9-11-07	RTZ
600	PROOF	9-12-07	TRW
605	CHECK HEADSPACE	9-12-07	TRW
610	DIS-ASSEMBLE GUN	9-12-07	RTZ
612	MAGNAFLUX	9-13-07	JB
510	DRILL AND TAP	9-12-07	FM
615	ROLLMARK CALIBER	9-12-07	CW
618	ROTO-BLAST	9-12-07	PG
620	APPLY COATINGS	9-14-07	EB
625	FINAL ASSEMBLY	9-19-07	RTZ
640	FUNCTION TEST AND	9-19-07	WON
650	TARGET	9-19-07	WON
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
670	FINAL INSPECTION	9-19-07	SD
	A) HEADSPACE	9-21-07	DA
		9-21-07	DA
	B) TRIGGER PULL	2.43 2.43 2.46 2.49 2.48 9-21-07	DA
680	F) SAFETY ON FORCE	6.0 6.0 6.5 9-21-07	DA
	G) SAFETY OFF FORCE	2.5 2.5 2.5 9-21-07	DA
	I) FIRING PIN INDENT	.023 .023 .023 9-21-07	DA
690	PACK	9-24-07	DA

M-24

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # *C6225462*

OPERATION		DATE	INT
#	NAME		
575-580	ASSEMBLY	<i>2/1</i>	<i>FB</i>
600	PROOF	<i>2/2/88</i>	<i>RW</i>
615	MAGNAFLUX BARREL	<i>2/18/88</i>	<i>P/C</i>
	MAGNAFLUX BOLT	<i>2/25/88</i>	<i>P/C</i>
620	COATING	<i>3/2/88</i>	<i>TJA</i>
625-630	FINAL ASSEMBLY		
635	TEST		
640	TARGET		
	FIRING PIN INDENT		
660	PACK		

M-24

SCOPE #
1109

CONTRACT # DAAA21-87-C-0086

GUN SERIAL #

C6225 462

OP.#	OP. NAME	READINGS	DATE	INITIAL
575 & 580	Assemble Action and stock			
600	Proof			
607	Check Headspace			
610	Dis-assemble gun			
612	Magnaflux Barrel Action			
	Magnaflux Bolt			
615	Rollmark Caliber			
617	Drill & Tap Sight Holes			
618	Polish Barrel			
620	Apply Coatings (Barrel Action)			
	Apply Coatings (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		9/12/88	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		9/12/88	RW
	C) Inspect Ejector Hole for Chamfer		9/12/88	RW

OVER

OP.#		READINGS	DATE	INITIAL
625 cont.	D) Oil Firing Pin Ass'y		9/12/88	RW
	E) Adjust Trigger Pull to Min. Setting and Stake		12 Sept 88	J. U. W.B.
	F) Safety on Force	64 6 6	12 Sept 88	J. U. W.B.
	G) Safety off Force	3 3 4	12 Sept 88	J. U. W.B.
	H) Trigger Pull Test & Retainability		12 Sept 88	J. U. W.B.
	I) Firing Pin Indent	.0225 .0225 .023	12 Sept 88	J. U. W.B.
	J) Assemble Stock		9/14/88	RW
	K) Assemble Swivel Studs		10-13-88	J.S.
	L) Attach Front & Rear Sight Assemblies		9/14/88	RW
	M) Iron Sight Alignment		9/14/88	RW
	N) Detach Front & Rear Sights & place in numbered container		9/14/88	RW
	O) Attach Scope to Rifle		10/5/88	RW
	P) Detach & Attach Scope 20 times		10-5-88	J.S.
640	Gallery Target & Test	70R 85L	10-12-88	A.C.
	A) Optical Clarity of Scope		10-12-88	JU
645	Inspect for Live Ammo		10-12-88	JU
655	Final Inspection			
	A) Headspace		10-13-88	J.S.
	B) Trigger Pull		10-14-88	J.S.
	C) Function		10-13-88	J.S.
660	Pack		15 Dec 88	J.S.

SWS TRIGGER PULL TEST

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

SERIAL NO. C-6225462

DATE 12-5-88

TESTER J.V. & U.B.

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.52	2.34	2.42 / 2.36	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.45	2.32	2.33 / 2.25	
PULL #3	2.44	2.23	2.36 / 2.28	
PULL #4	2.40	2.27	2.38 / 2.26	
PULL #5	2.42	2.26	2.39 / 2.27	
TOTAL	12.23	11.42	11.88 / 11.42	
AVG.	2.446	2.284	2.376 / 2.284	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.27	3.24		
PULL #2	3.26	3.26		
PULL #3	3.24	3.13		
PULL #4	3.23	3.22		
PULL #5	3.23	3.24		
TOTAL	16.23	16.09		
AVG.	3.246	3.22		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.35	4.35		4.30
PULL #2	4.29	4.30		4.30
PULL #3	4.32	4.31		4.36
PULL #4	4.34	4.32		4.36
PULL #5	4.34	4.39		4.37
TOTAL	21.64	21.67		21.69
AVG.	4.33	4.334		4.34

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6225462

CENTROIDAL DISTANCES

0 TO	1	.63502
1 TO	2	.465228
1 TO	3	.528467
1 TO	4	.664267
1 TO	5	.411418

$\begin{matrix} 23+ \\ 4 \end{matrix} 15^+$ <----POA

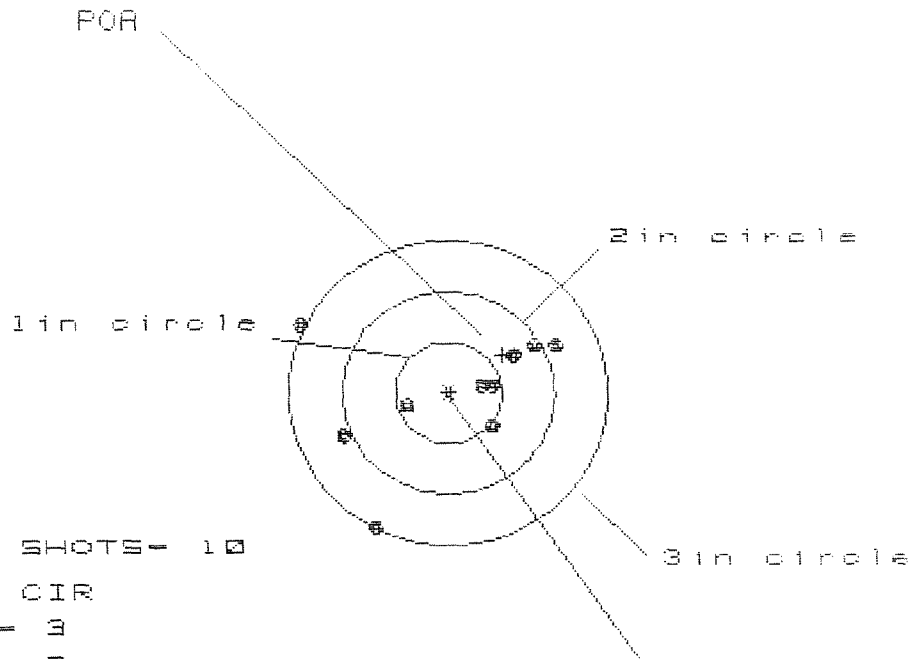
THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.5644
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.1642
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .5878

THE AMR FOR THIS RIFLE IS: .0058

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CENTERFIRE PATTERNS # 1



OF SHOTS - 10

IN CIR

1in = 3

2in = 6

3in = 8

HS = 2.435

VS = 2.013

GS = 2.523

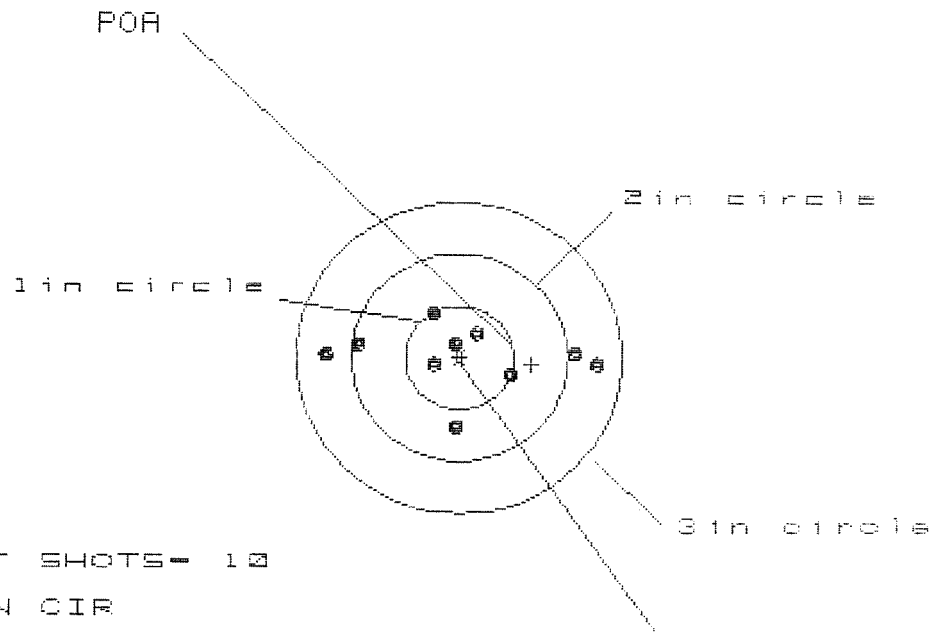
CENTROID #

PATTERN #	:	1	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.029	.872	.766
MINIMUM X	:	-1.406	-1.155	-1.261
MAXIMUM Y	:	.666	.582	.422
MINIMUM Y	:	-1.347	-1.273	-1.557
CENTROID X	:	-.511	-.354	-.248
CENTROID Y	:	-.377	-.451	-.291
POA TO CENTROID in.	:	.635	.573	.383
MIN RADIUS	:	.294	.217	.026
MEAN RADIUS	:	.861	.747	.586
MAX RADIUS	:	1.556	1.532	1.379
HORIZONTAL SPREAD	:	2.435	2.027	2.027
VERTICAL SPREAD	:	2.013	1.855	.980
EXTREME SPREAD	:	2.523	2.523	2.245
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		8	

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CENTERFIRE PATTERNS # 2



OF SHOTS - 10

IN CIR

1 in = 5

2 in = 7

3 in = 10

HS = 2.510

VS = 1.026

GS = 2.513

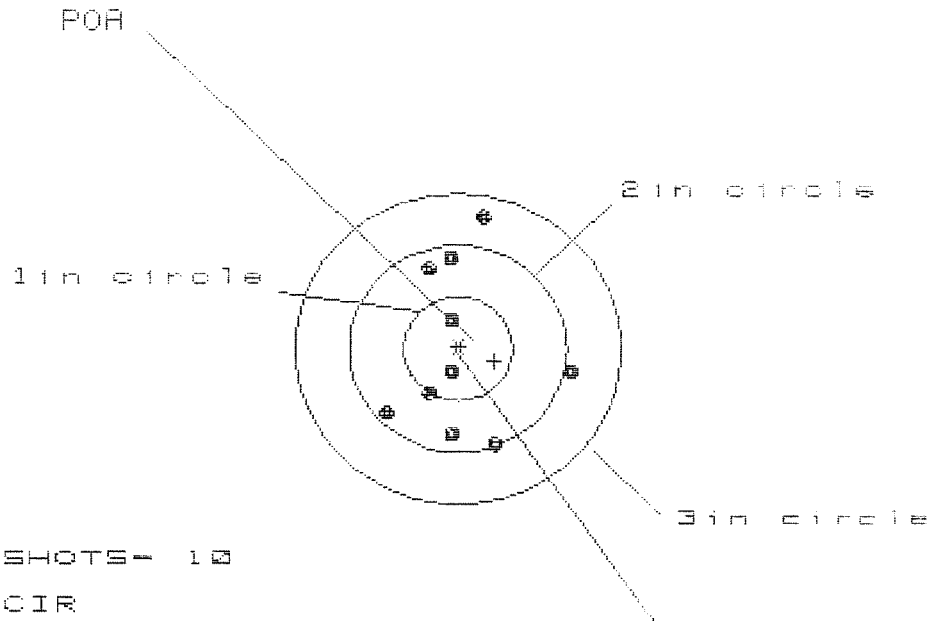
CENTROID #

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.263	1.164	1.026
MINIMUM X	:	-1.247	-1.107	-.929
MAXIMUM Y	:	.402	.397	.407
MINIMUM Y	:	-.624	-.629	-.619
CENTROID X	:	-.665	-.805	-.667
CENTROID Y	:	.062	.067	.057
POA TO CENTROID in.	:	.668	.808	.669
MIN RADIUS	:	.131	.113	.133
MEAN RADIUS	:	.671	.592	.525
MAX RADIUS	:	1.264	1.164	1.026
HORIZONTAL SPREAD	:	2.510	2.271	1.955
VERTICAL SPREAD	:	1.026	1.026	1.026
EXTREME SPREAD	:	2.513	2.272	1.957
NUMBER IN ONE INCH CIRCLE	=		5	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		10	

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CENTERFIRE PATTERNS # 3



OF SHOTS- 10

IN CIR

1in = 3

2in = 8

3in = 10

HS= 1.715

VS= 2.191

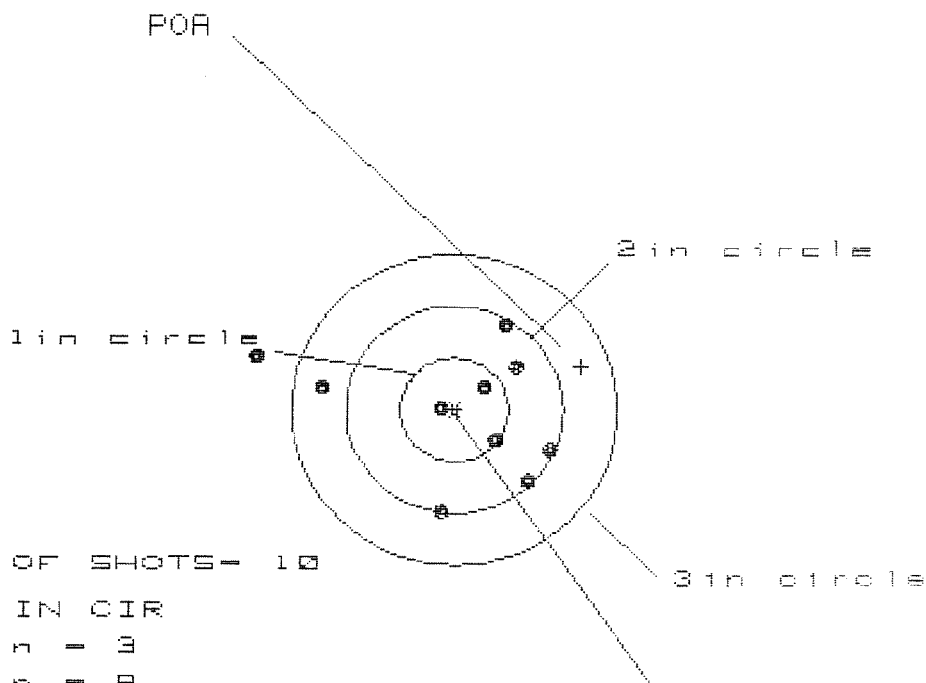
GS= 2.193

PATTERN #	3	3	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.023	1.050	.489
MINIMUM X	-.692	-.665	-.534
MAXIMUM Y	1.316	1.023	1.009
MINIMUM Y	-.875	-.729	-.743
CENTROID X	-.337	-.364	-.495
CENTROID Y	.122	-.024	-.010
POA TO CENTROID in.	.358	.365	.495
MIN RADIUS	.266	.142	.145
MEAN RADIUS	.773	.684	.621
MAX RADIUS	1.338	1.056	1.012
HORIZONTAL SPREAD	1.715	1.715	1.023
VERTICAL SPREAD	2.191	1.752	1.752
EXTREME SPREAD	2.193	1.799	1.799
NUMBER IN ONE INCH CIRCLE =		3	
NUMBER IN TWO INCH CIRCLE =		8	
NUMBER IN THREE INCH CIRCLE =		10	

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CENTERFIRE PATTERNS # 4



OF SHOTS- 10

IN CIR

1 in = 3

2 in = 8

3 in = 9

HS= 2.624

VS= 1.858

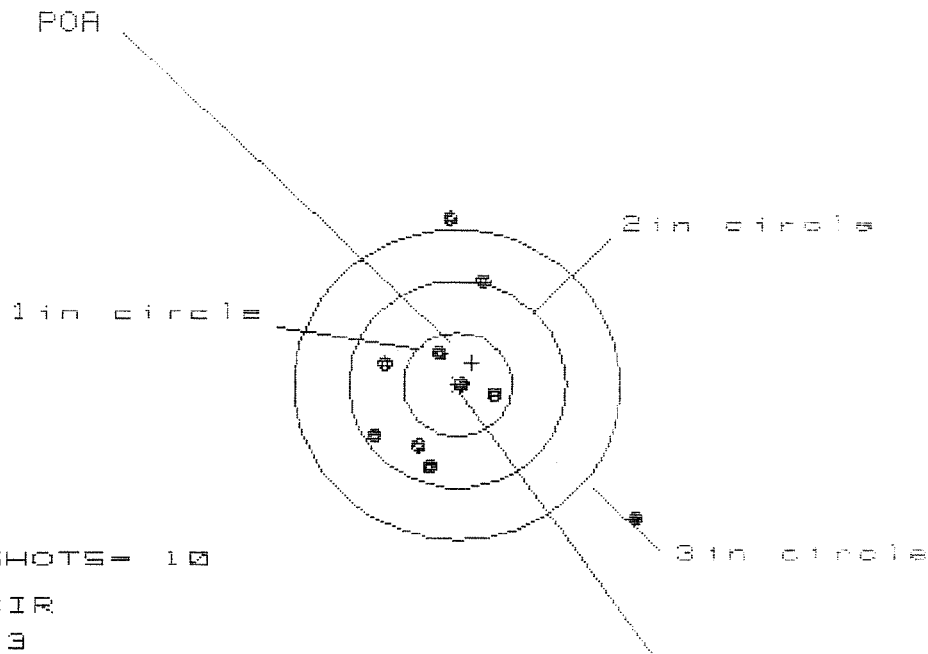
GS= 2.791

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.838	.631	.451
MINIMUM X	:	-1.794	-1.435	-.473
MAXIMUM Y	:	.866	.928	.962
MINIMUM Y	:	-.992	-.930	-.896
CENTROID X	:	-1.174	-.975	-.795
CENTROID Y	:	-.418	-.480	-.514
POA TO CENTROID in.	:	1.246	1.086	.947
MIN RADIUS	:	.114	.283	.189
MEAN RADIUS	:	.863	.711	.593
MAX RADIUS	:	1.881	1.461	1.013
HORIZONTAL SPREAD	:	2.624	2.066	.924
VERTICAL SPREAD	:	1.858	1.858	1.858
EXTREME SPREAD	:	2.791	2.151	1.943
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		8	
NUMBER IN THREE INCH CIRCLE	=		9	

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CENTERFIRE PATTERNS # 5



OF SHOTS= 10

IN CIR

1 in = 3

2 in = 7

3 in = 8

HS= 2.332

VS= 2.856

GS= 3.291

CENTROID *

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.605	.557	.575
MINIMUM X	:	-.727	-.548	-.530
MAXIMUM Y	:	1.603	1.464	1.054
MINIMUM Y	:	-1.253	-.886	-.704
CENTROID X	:	-.135	-.314	-.332
CENTROID Y	:	-.210	-.071	-.254
POA TO CENTROID in.	:	.250	.322	.418
MIN RADIUS	:	.039	.203	.240
MEAN RADIUS	:	.861	.722	.612
MAX RADIUS	:	2.037	1.471	1.139
HORIZONTAL SPREAD	:	2.332	1.105	1.105
VERTICAL SPREAD	:	2.856	2.350	1.758
EXTREME SPREAD	:	3.291	2.360	1.821
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		8	