

06523510

MODEL 700™ M24

Model **SWS**™

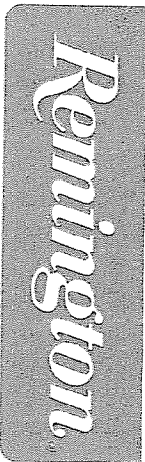
Action

Barrel Length

Capacity

Order No. **5716**

*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: RE00144833

Serial: C6523510 Model M24 SWS Center Fire
Caliber: 7.62 NATO

Repairman:

Status:

Closed 4/24/2008 10:56:43 AM

Verify Repair

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

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
A026	Scope	1
A057	Fit and Rear Sgt Base	1

naglet

4/24/2008

12:25 PM

C:\P4

NUM



Serial Number: C6523510
Model: M24 SWS
RE00144833

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6523510.___0
FILE DATE AND TIME: 05/20/2008 22:24

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.120
The Average Y Centroid of the Five Target Set:	0.001
The Average Point of Impact of the Five Target Set:	0.120
The Average Mean Radius of the Five Target Set:	0.685
The Distance from POA to Centroid Target #1:	0.142
The Distance from Centroid Target #2 to Centroid Target #1:	0.042
The Distance from Centroid Target #3 to Centroid Target #1:	0.032
The Distance from Centroid Target #4 to Centroid Target #1:	0.150
The Distance from Centroid Target #5 to Centroid Target #1:	0.368

SERIAL NUMBER: C6523510. __0

TARGET NUMBER: 1

FILE DATE: 05/20/2008

FILE TIME: 22:24

POINT#	X	Y
1:	-0.167	1.503
2:	-0.002	0.566
3:	-0.010	0.336
4:	-0.407	0.275
5:	-0.025	-0.247
6:	0.292	-0.049
7:	0.379	-0.355
8:	-0.881	-0.266
9:	-0.966	-0.665
10:	0.891	0.007

X CENTROID: -0.090

Y CENTROID: 0.111

POA TO CENTROID: 0.142

HORZ SPREAD: 1.857

VERT SPREAD: 2.168

GROUP SPREAD: 2.311

MIN RADIUS: 0.239

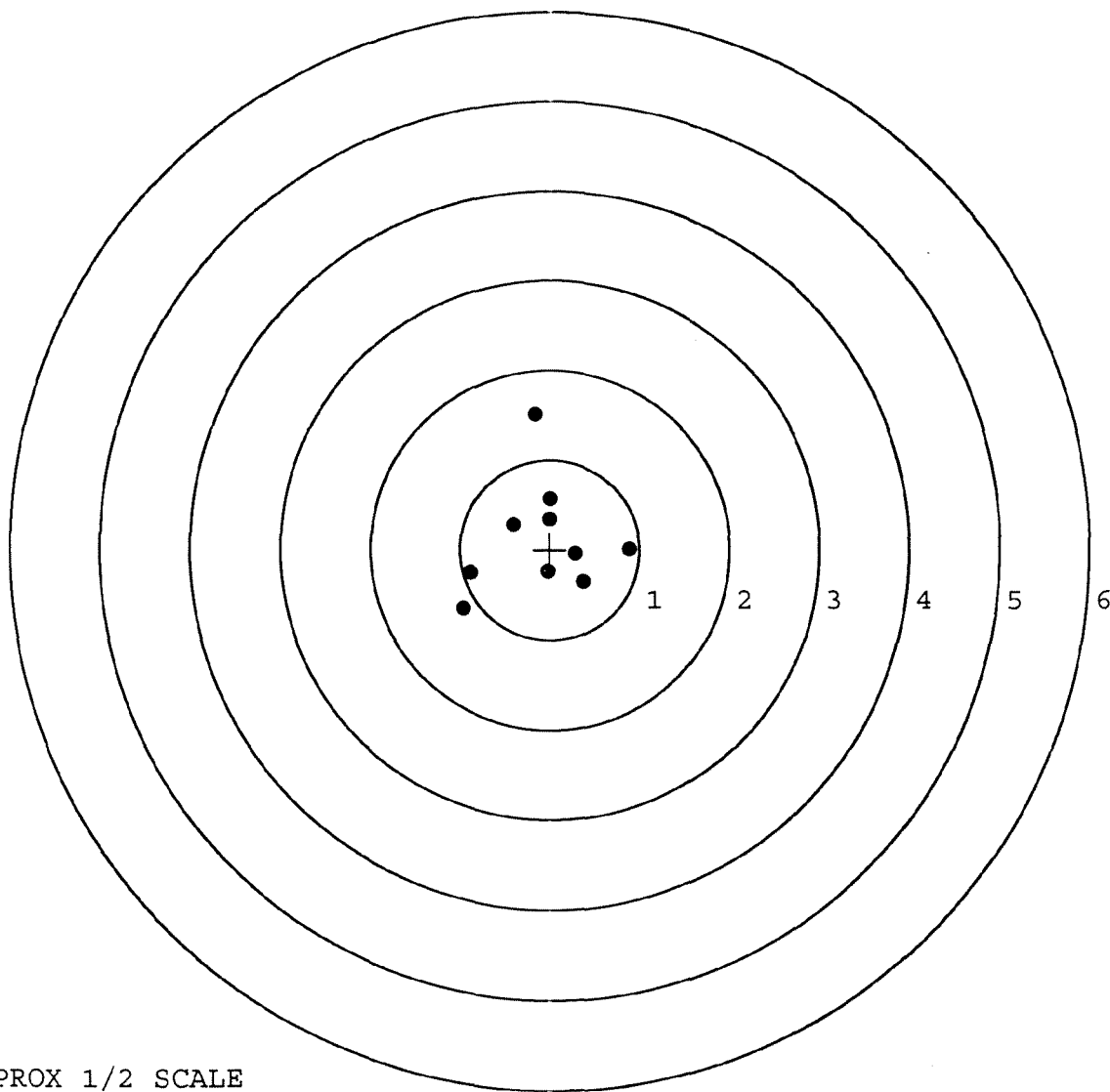
MAX RADIUS: 1.395

MEAN RADIUS: 0.693

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6523510. 0

TARGET NUMBER: 2

FILE DATE: 05/20/2008

FILE TIME: 22:24

POINT#	X	Y
1:	-0.295	1.135
2:	0.133	0.786
3:	0.152	0.254
4:	0.746	0.294
5:	0.070	0.283
6:	-0.574	0.277
7:	-0.517	-0.226
8:	-0.120	-0.670
9:	0.787	-0.625
10:	-1.454	-0.782

X CENTROID: -0.107

Y CENTROID: 0.073

POA TO CENTROID: 0.129

HORZ SPREAD: 2.241

VERT SPREAD: 1.917

GROUP SPREAD: 2.449

MIN RADIUS: 0.275

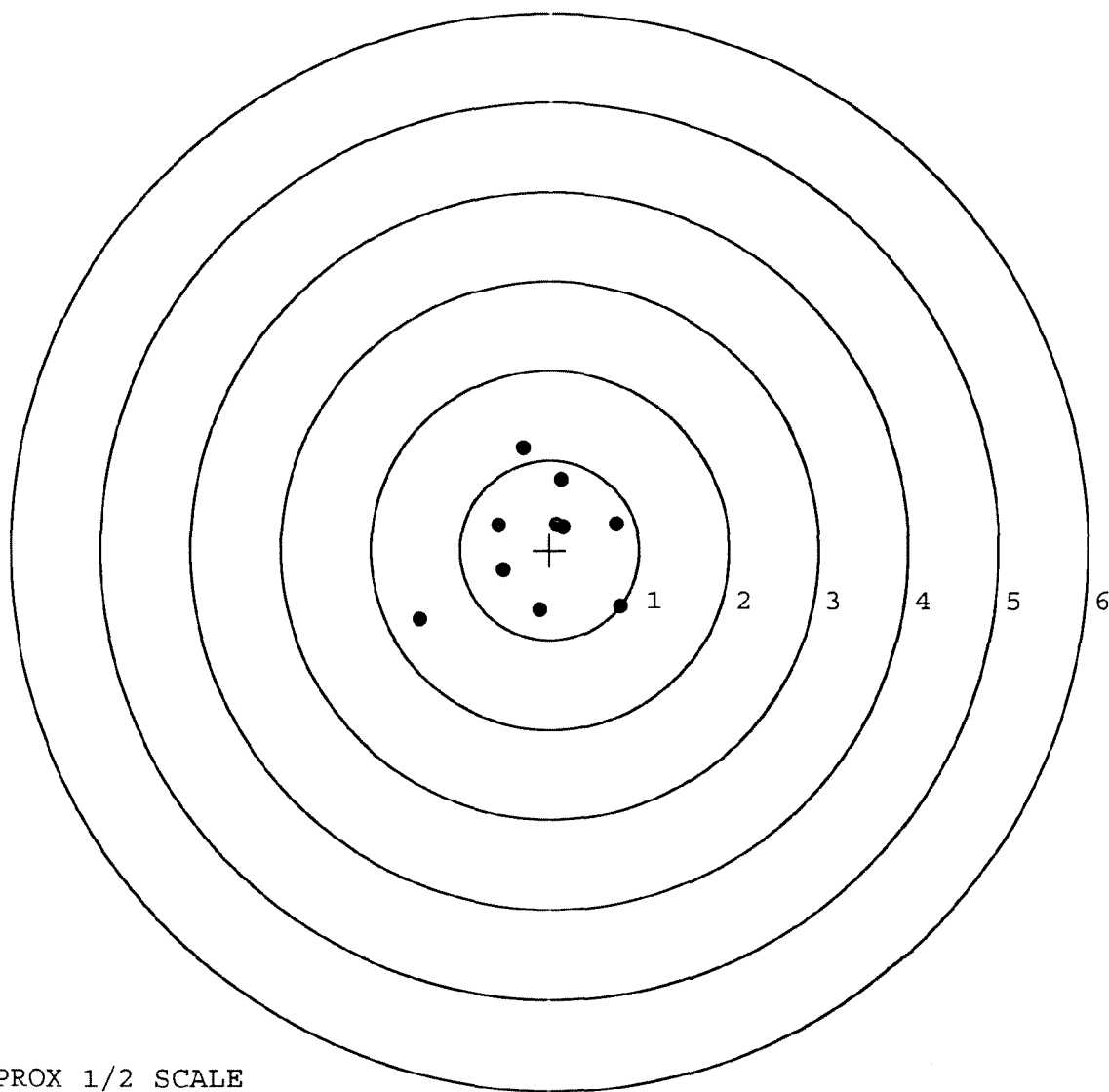
MAX RADIUS: 1.595

MEAN RADIUS: 0.779

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6523510. 0

TARGET NUMBER: 3

FILE DATE: 05/20/2008

FILE TIME: 22:24

X CENTROID: -0.081

Y CENTROID: 0.079

POA TO CENTROID: 0.113

HORZ SPREAD: 1.817

VERT SPREAD: 1.573

GROUP SPREAD: 1.915

MIN RADIUS: 0.294

MAX RADIUS: 1.102

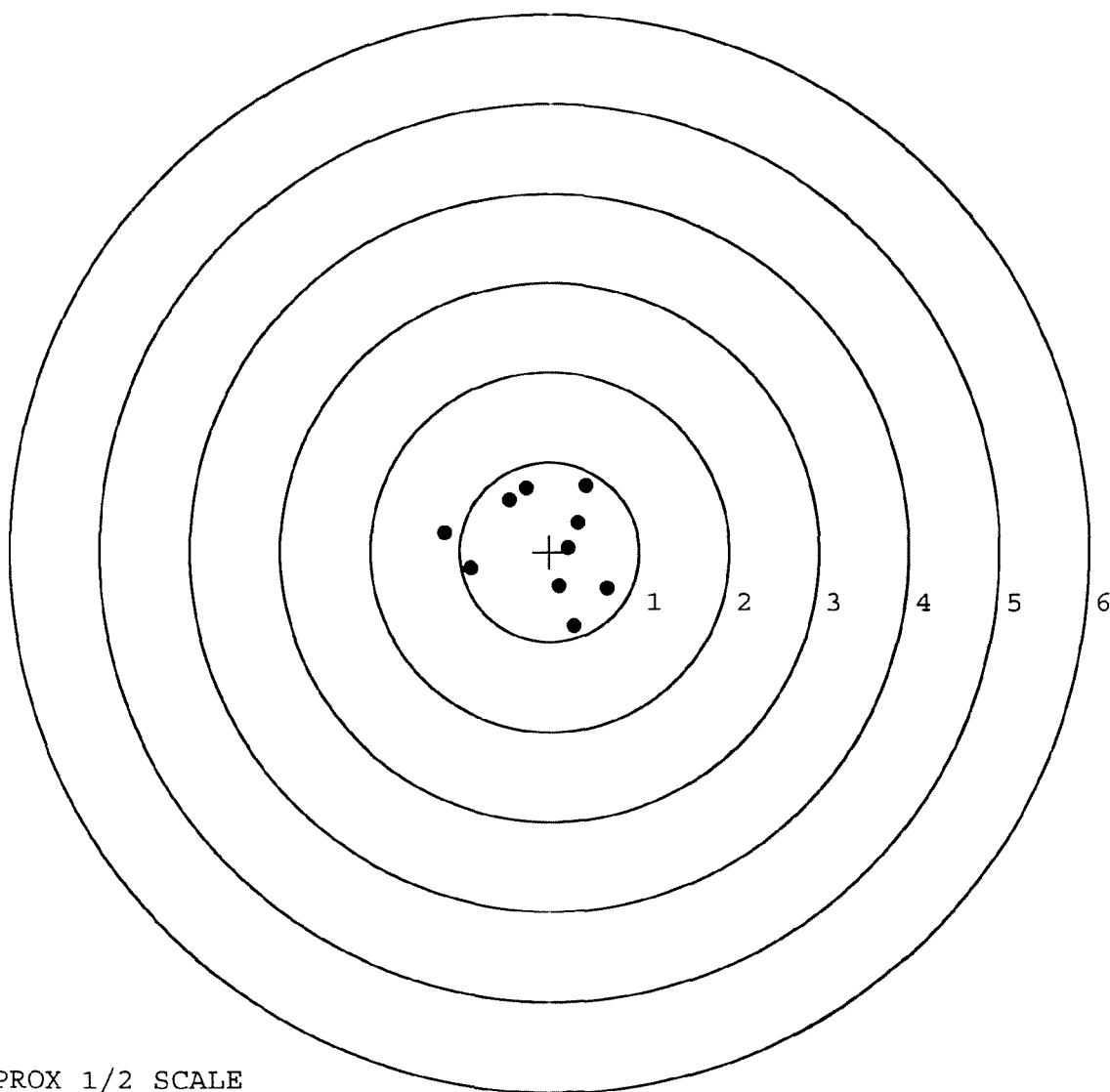
MEAN RADIUS: 0.715

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.265	0.707
2:	-0.451	0.575
3:	0.410	0.746
4:	0.316	0.320
5:	0.211	0.045
6:	0.108	-0.385
7:	0.641	-0.401
8:	0.278	-0.827
9:	-0.878	-0.190
10:	-1.176	0.204



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6523510.0

TARGET NUMBER: 4

FILE DATE: 05/20/2008

FILE TIME: 22:24

X CENTROID: -0.188

Y CENTROID: -0.003

POA TO CENTROID: 0.188

HORZ SPREAD: 2.161

VERT SPREAD: 1.538

GROUP SPREAD: 2.360

MIN RADIUS: 0.207

MAX RADIUS: 1.404

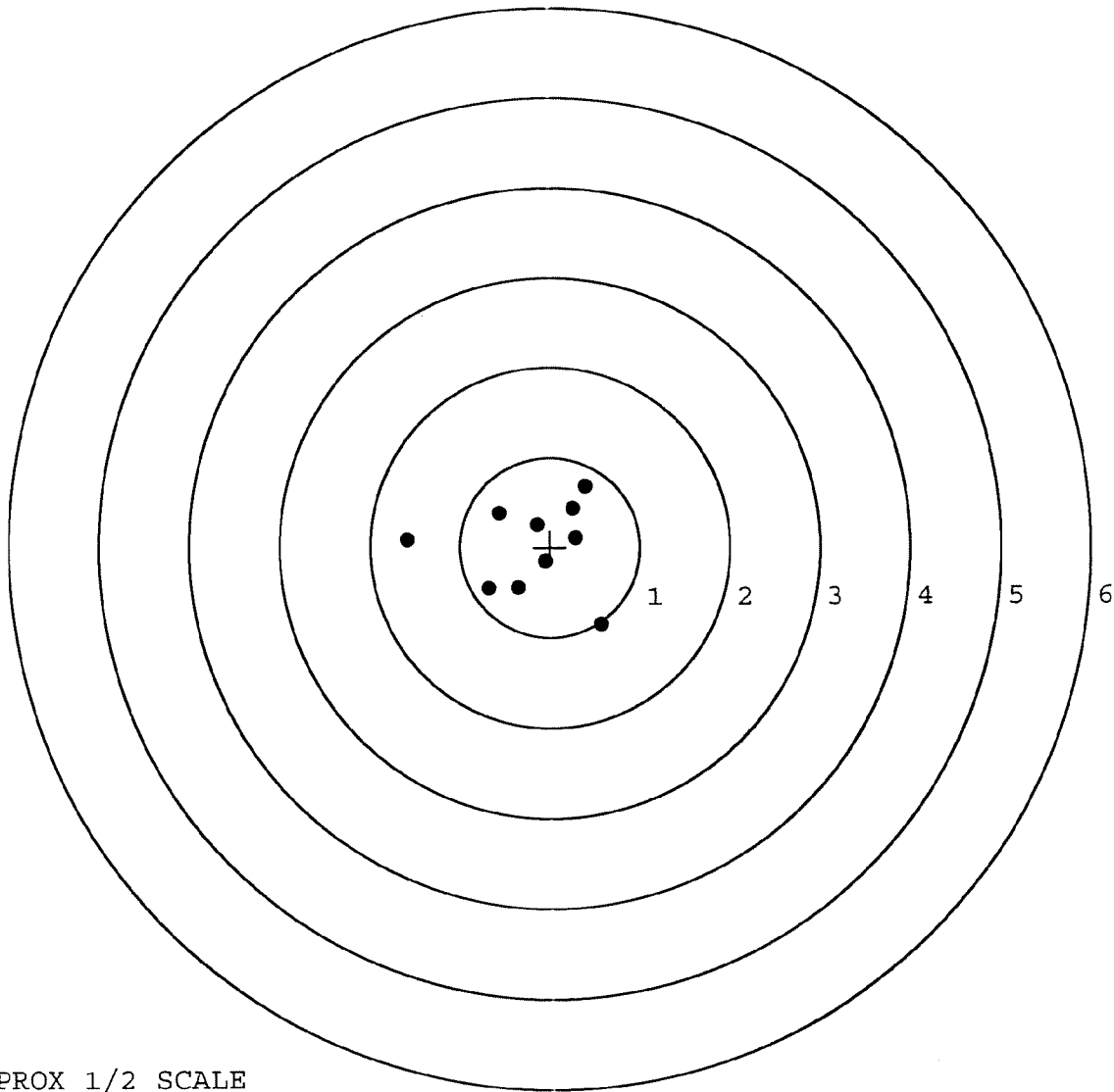
MEAN RADIUS: 0.671

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.394	0.675
2:	0.257	0.429
3:	0.291	0.105
4:	-0.145	0.247
5:	-0.055	-0.161
6:	-0.359	-0.455
7:	-0.681	-0.466
8:	-0.566	0.377
9:	-1.590	0.085
10:	0.571	-0.863



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6523510. 0

TARGET NUMBER: 5

FILE DATE: 05/20/2008

FILE TIME: 22:24

POINT#	X	Y
1:	0.502	0.881
2:	0.304	-0.162
3:	-0.272	0.084
4:	-0.674	0.018
5:	-0.102	-0.210
6:	-0.255	-0.379
7:	-0.454	-0.470
8:	-0.801	-0.516
9:	-0.213	-0.895
10:	0.631	-0.896

X CENTROID: -0.133

Y CENTROID: -0.255

POA TO CENTROID: 0.287

HORZ SPREAD: 1.432

VERT SPREAD: 1.777

GROUP SPREAD: 1.915

MIN RADIUS: 0.054

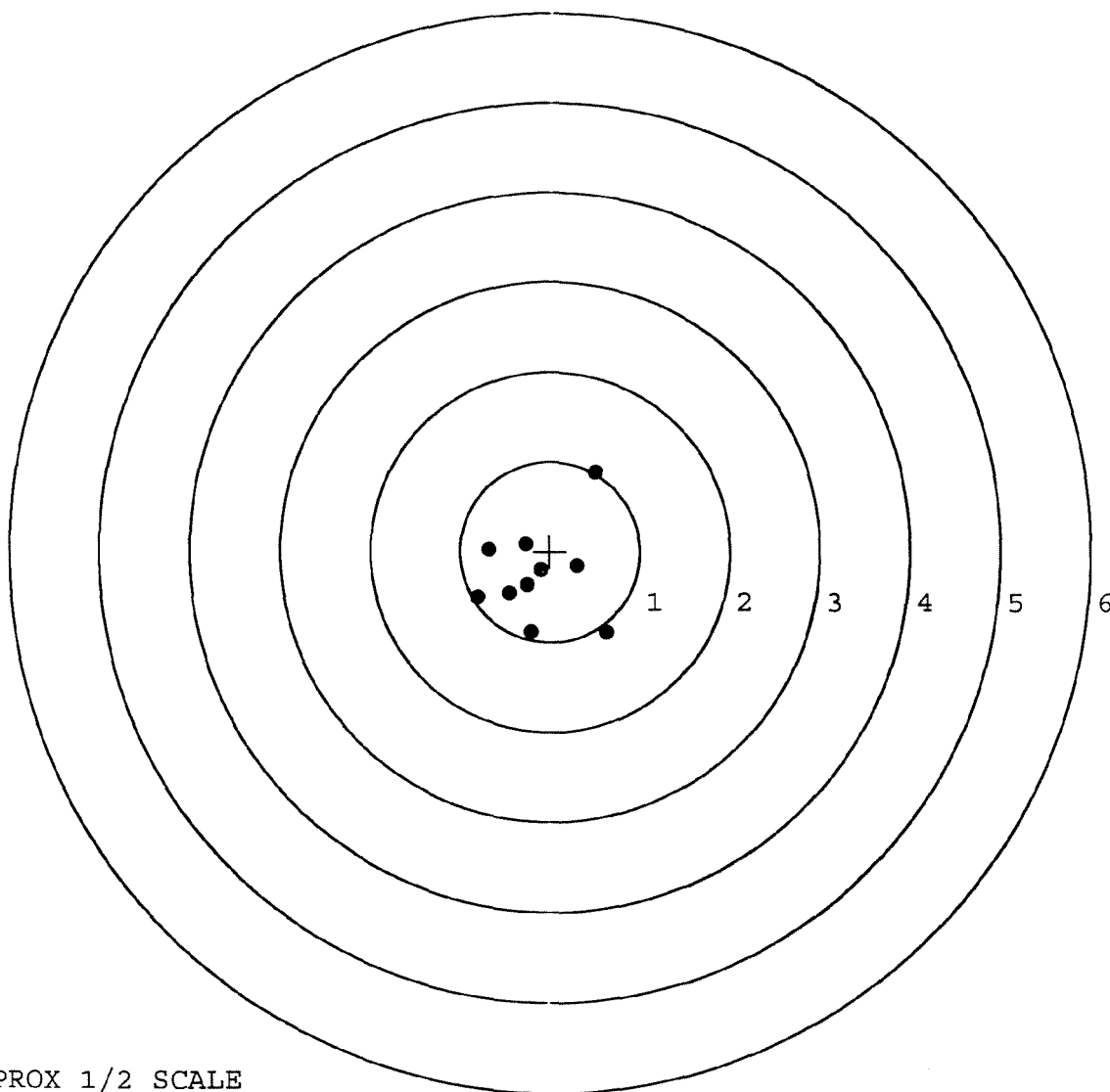
MAX RADIUS: 1.301

MEAN RADIUS: 0.569

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

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

R & E NUMBER 00144833SERIAL NUMBER C 6523510LOG-IN DATE 4-24-08

OPERATION #	OPERATION NAME	DATE	INITIAL
500	DIS-ASSEMBLE GUN	5-2-08	R.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	unsub
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	LS
625	FINAL ASSEMBLY	5-20-08	RTZ
640	FUNCTION TEST AND OK	5-21-08	TRW
650	TARGET	5-20-08	SD
	MALFUNCTION JM	CORRECTION OK	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
670	FINAL INSPECTION	5-20-08	RP
	A) HEADSPACE	5/23/08	Fm
		5/23/08	Fm
	B) TRIGGER PULL	2.37 2.19 2.32 2.21 2.22	5-22-08 TRW
680	F) SAFETY ON FORCE	6.75 6.25 6.5	5-22-08 TRW
	G) SAFETY OFF FORCE	2.0 2.0 2.25	5-22-08 TRW
	I) FIRING PIN INDENT	.021 .021 .021	5/23/08 Fm
690	PACK	5/29/08	Fm

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: **RE00106029** Serial: C6523510 Model: M24 SWS Center Fire Caliber: 7.62 NATO Repairman: Status: Closed 1/4/2006 10:25:05 AM

Address Information

Customer: ☒ Received From: ☐ Return To: ☐ Received From: ☐

Name: **CHRIS SHAFFER** **CHRIS SHAFFER**

Address 1: **B CO 210TH BSB** **B CO 210TH BSB**

Address 2: PO Box: PO Box:

City: **FORT DRUM** **FORT DRUM**

State: **NY** Zip Code: **13602** Country: **US** State: **NY** Zip Code: **13602** Country: **US**

FPL: ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

Contact / Condition **Problems** **Estimate** **History / Status** **Shipping / Billing**

Contact Information

Phone: **315 772 7286**

Fax:

Email:

Comments: **REM FILE #004303**

Received Condition

Condition: **Fair**

Notes:

CSR Notes:

Accessories Received

Code	Desc	Qty
A007	With Stud	3
A010	Hard Case	1
A017	Scope Base	1
A042	Adjustable Butt Pad	1
A045	Bi Pod	1
A057	Fit and Rear Sgt Base	1

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

magletj 1/4/2006 12:47 PM CAPS NUM INS SCAL

start 3 3

Serial Number: **C6523510**

Model: **M24 SWS**



RE00106029

NMP COPY 2

BARBER - M24 0029355 29394

BARBER - M24 ~~0029395~~ M2400029394

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6523510.__0
FILE DATE AND TIME: 01/16/2006 11:34

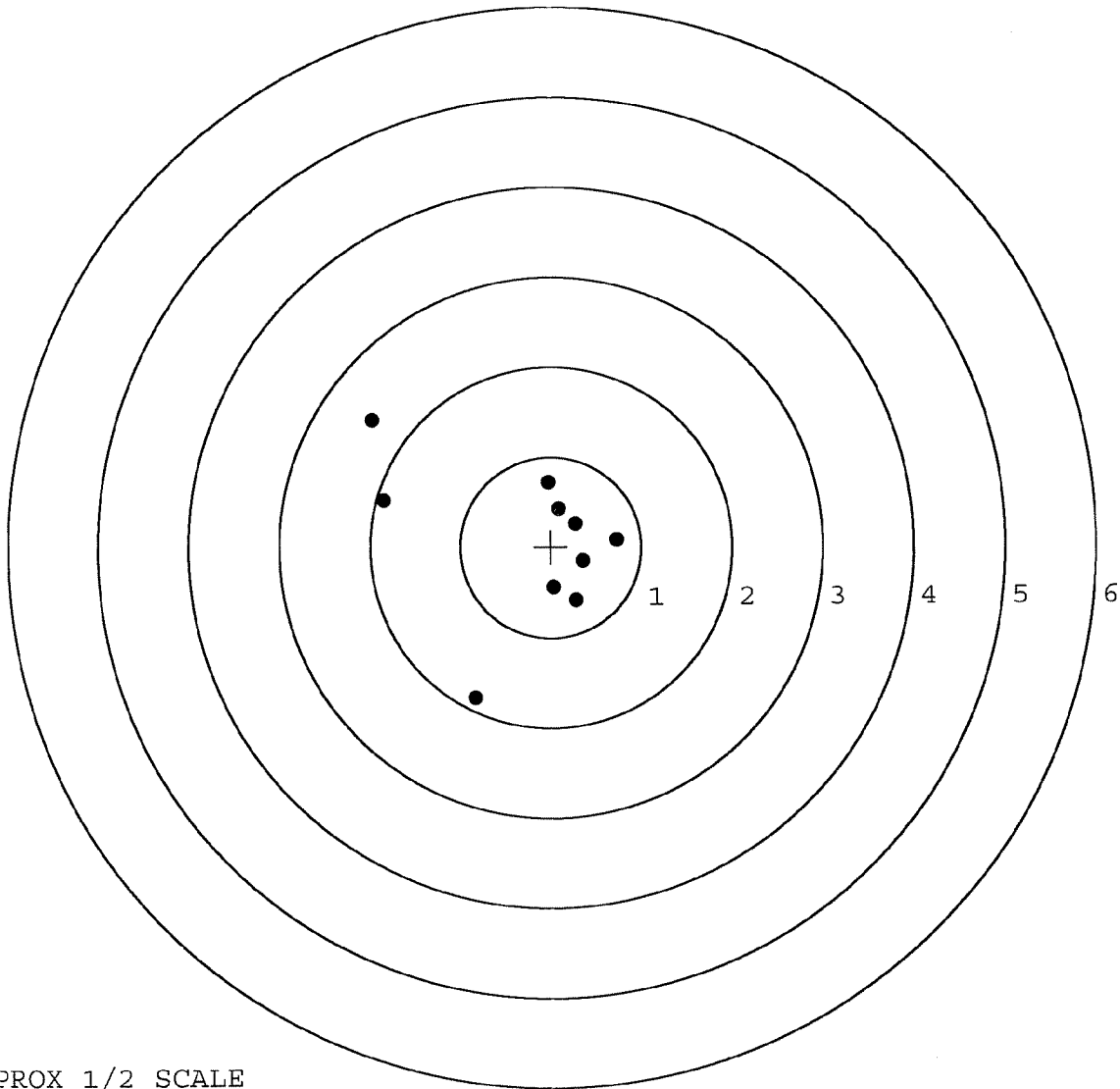
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.074
The Average Y Centroid of the Five Target Set:	-0.048
The Average Point of Impact of the Five Target Set:	0.088
The Average Mean Radius of the Five Target Set:	0.738
The Distance from POA to Centroid Target #1:	0.299
The Distance from Centroid Target #2 to Centroid Target #1:	0.282
The Distance from Centroid Target #3 to Centroid Target #1:	0.320
The Distance from Centroid Target #4 to Centroid Target #1:	0.358
The Distance from Centroid Target #5 to Centroid Target #1:	0.337

SERIAL NUMBER: C6523510.0
 TARGET NUMBER: 1
 FILE DATE: 01/16/2006
 FILE TIME: 11:34

POINT#	X	Y
1:	-0.837	-1.667
2:	-1.848	0.519
3:	-1.980	1.411
4:	-0.032	0.718
5:	0.090	0.422
6:	0.276	0.256
7:	0.731	0.078
8:	0.354	-0.155
9:	0.282	-0.591
10:	0.027	-0.448

X CENTROID: -0.294
 Y CENTROID: 0.054
 POA TO CENTROID: 0.299
 HORZ SPREAD: 2.711
 VERT SPREAD: 3.078
 GROUP SPREAD: 3.283
 MIN RADIUS: 0.531
 MAX RADIUS: 2.164
 MEAN RADIUS: 1.061
 # IN 1 IN DIAMETER: 0
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 7



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6523510. 0

TARGET NUMBER: 2

FILE DATE: 01/16/2006

FILE TIME: 11:34

POINT#	X	Y
1:	0.859	-0.539
2:	0.521	0.065
3:	0.478	0.724
4:	0.163	0.467
5:	0.257	-0.205
6:	0.021	-0.817
7:	-0.359	-0.638
8:	-0.235	0.043
9:	-0.900	0.080
10:	-0.924	1.249

X CENTROID: -0.012

Y CENTROID: 0.043

POA TO CENTROID: 0.045

HORZ SPREAD: 1.783

VERT SPREAD: 2.066

GROUP SPREAD: 2.525

MIN RADIUS: 0.223

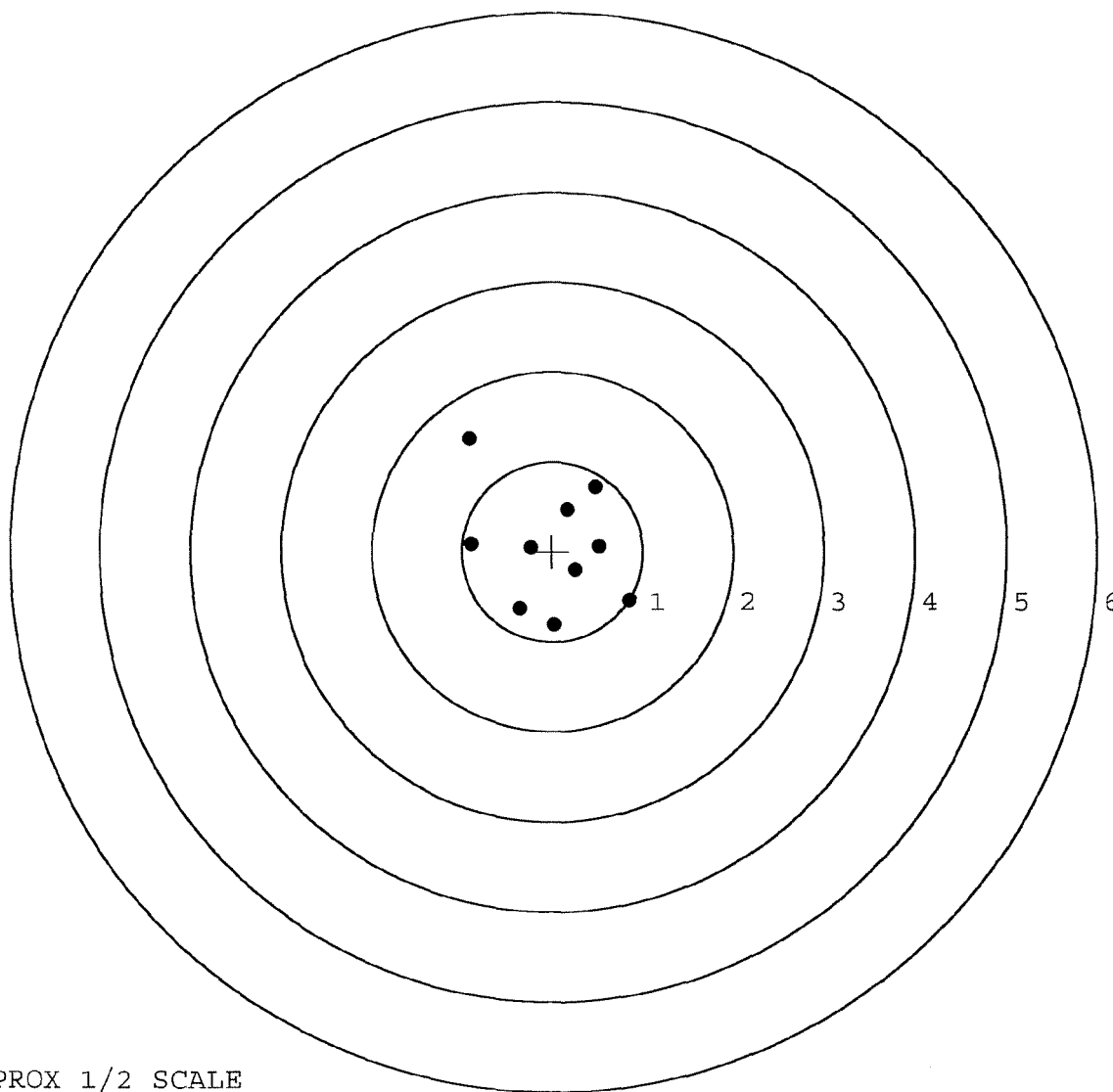
MAX RADIUS: 1.512

MEAN RADIUS: 0.749

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6523510. __0

TARGET NUMBER: 3

FILE DATE: 01/16/2006

FILE TIME: 11:34

POINT#	X	Y
1:	-0.250	-0.739
2:	-0.274	-0.536
3:	0.650	-0.351
4:	0.611	-0.093
5:	0.886	0.085
6:	0.166	0.562
7:	-0.093	0.403
8:	0.018	-0.014
9:	-0.349	0.195
10:	-1.324	-0.144

X CENTROID: 0.004

Y CENTROID: -0.063

POA TO CENTROID: 0.063

HORZ SPREAD: 2.210

VERT SPREAD: 1.301

GROUP SPREAD: 2.222

MIN RADIUS: 0.051

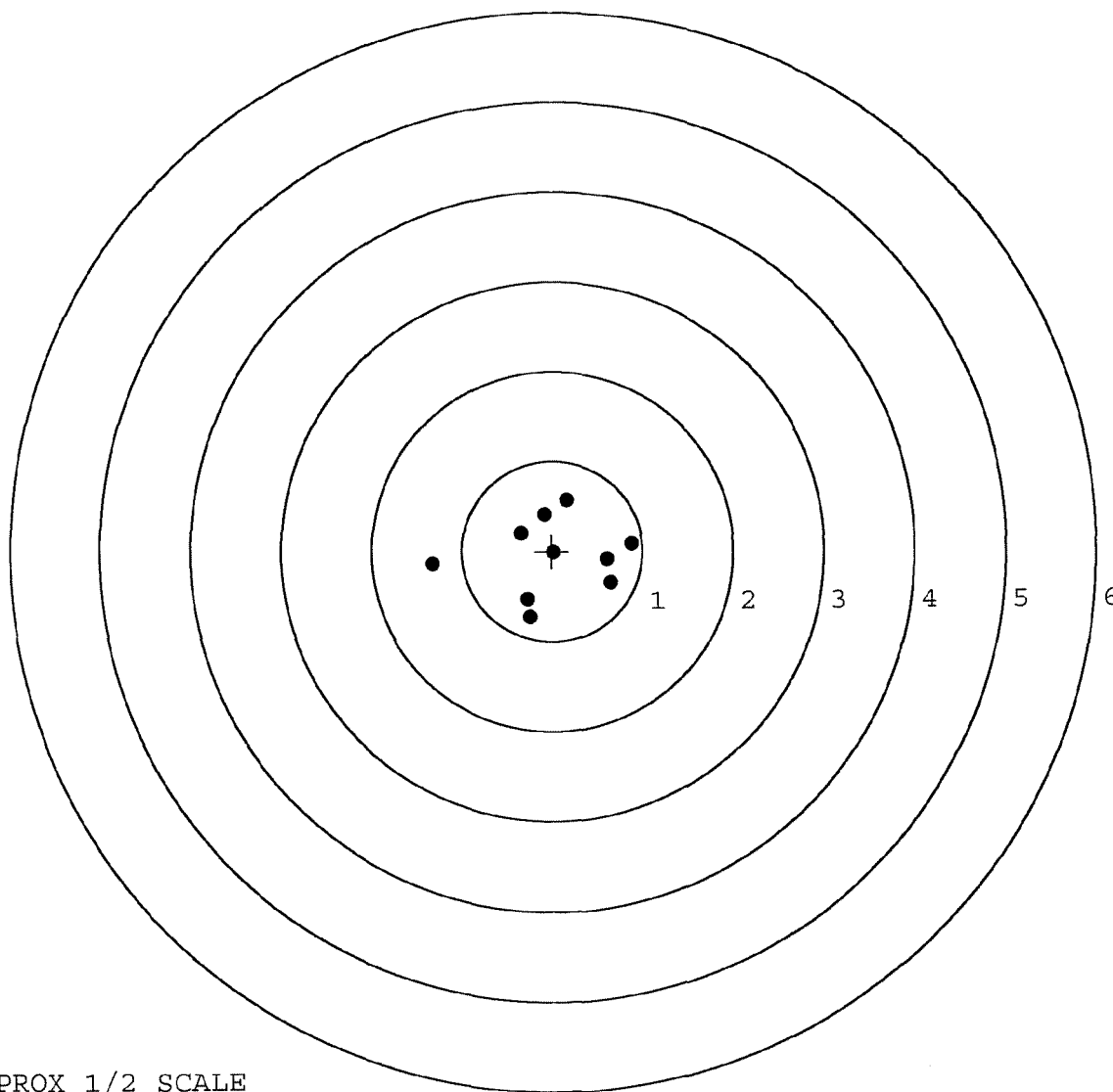
MAX RADIUS: 1.331

MEAN RADIUS: 0.642

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6523510. __0

TARGET NUMBER: 4

FILE DATE: 01/16/2006

FILE TIME: 11:34

POINT#	X	Y
1:	0.193	-1.559
2:	-0.136	-1.036
3:	-0.077	-0.498
4:	-0.354	-0.540
5:	0.239	-0.239
6:	-0.170	-0.001
7:	0.712	0.298
8:	0.142	0.745
9:	-0.141	0.492
10:	-1.427	-0.144

X CENTROID: -0.102

Y CENTROID: -0.248

POA TO CENTROID: 0.268

HORZ SPREAD: 2.139

VERT SPREAD: 2.304

GROUP SPREAD: 2.305

MIN RADIUS: 0.251

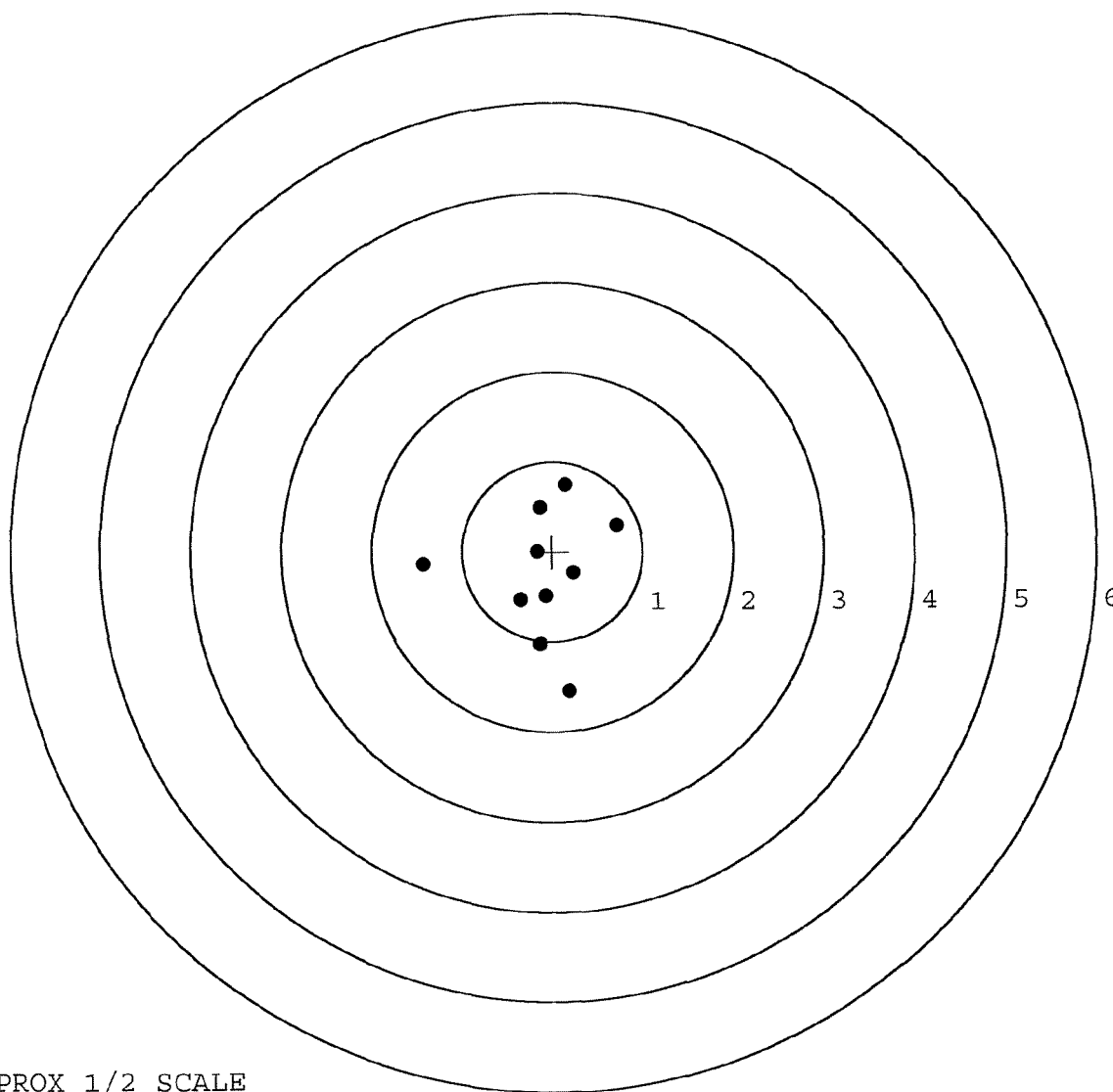
MAX RADIUS: 1.344

MEAN RADIUS: 0.744

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

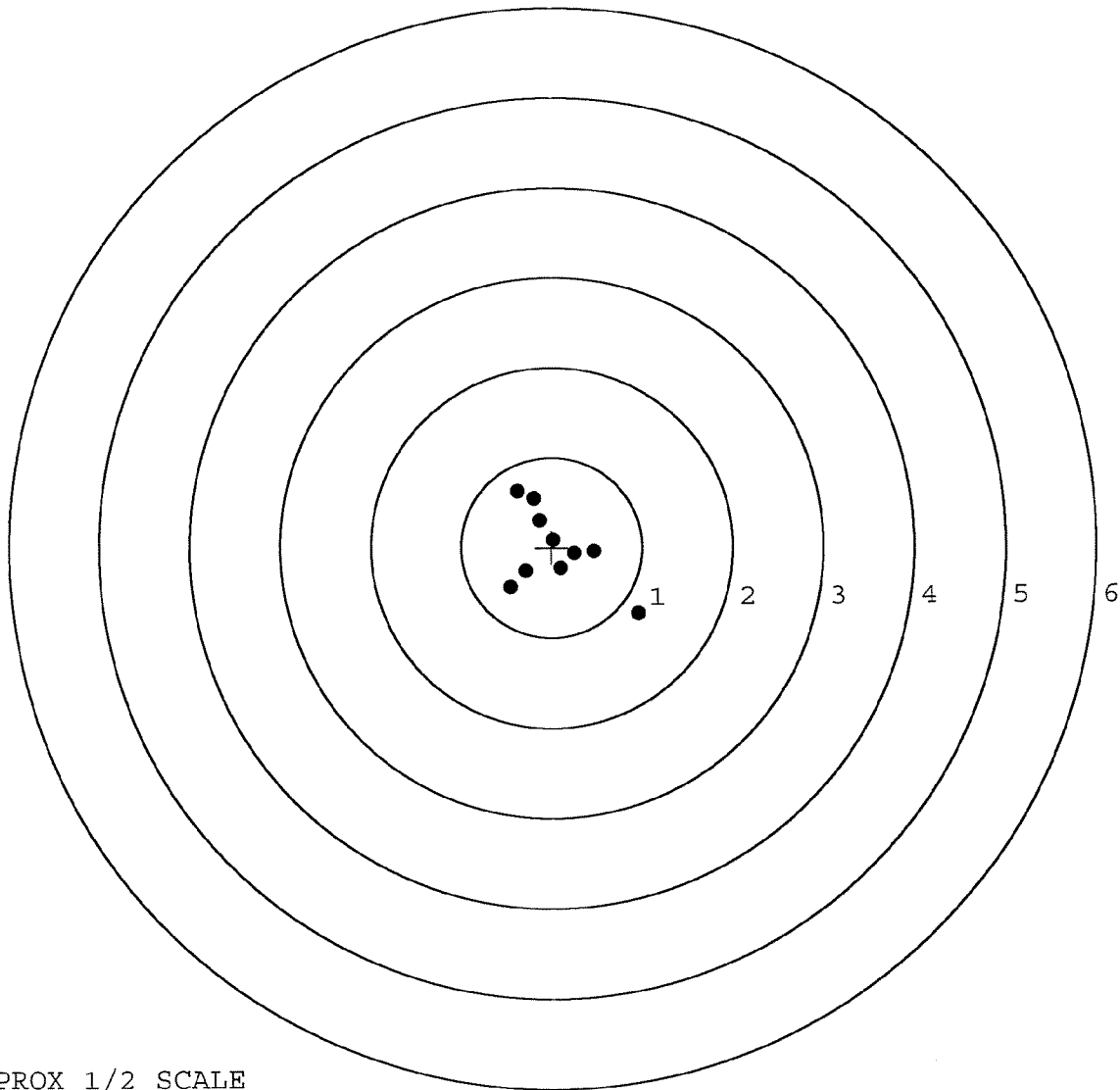


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6523510. __0
 TARGET NUMBER: 5
 FILE DATE: 01/16/2006
 FILE TIME: 11:34

X CENTROID: 0.034
 Y CENTROID: -0.026
 POA TO CENTROID: 0.043
 HORZ SPREAD: 1.411
 VERT SPREAD: 1.365
 GROUP SPREAD: 1.908
 MIN RADIUS: 0.113
 MAX RADIUS: 1.166
 MEAN RADIUS: 0.496
 # IN 1 IN DIAMETER: 6
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.955	-0.741
2:	0.467	-0.048
3:	0.254	-0.067
4:	0.102	-0.234
5:	-0.293	-0.267
6:	-0.456	-0.451
7:	0.016	0.086
8:	-0.135	0.297
9:	-0.195	0.541
10:	-0.378	0.624



TARGET APPROX 1/2 SCALE

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 12-30-05TESTER TRW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.16	2.47		2.42	
PULL #2	2.27	2.34		2.37	
PULL #3	2.20	2.30		2.42	
PULL #4	2.37	2.23		2.35	
PULL #5	2.45	2.30		2.37	
TOTAL	11.45	11.64		11.93	
AVERAGE	2.29	2.32		2.38	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.28	3.57		
PULL #2	3.39	3.33		
PULL #3	3.05	3.29		
PULL #4	3.19	3.45		
PULL #5	3.39	3.42		
TOTAL	16.30	17.06		
AVERAGE	3.26	3.41		

	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	4.40	4.01		4.40
PULL #2	4.25	4.07		4.36
PULL #3	4.20	4.10		4.26
PULL #4	4.21	4.05		4.25
PULL #5	4.23	4.08		4.27
TOTAL	21.29	20.31		21.54
AVERAGE	4.25	4.06		4.30

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

R & E NUMBER	106029		
SERIAL NUMBER	060523510		
LOG-IN DATE	1-4-06		
OPERATION #	OPERATION NAME	DATE	INITIAL
500	DIS-ASSEMBLE GUN	1-6-05	RTZ
505	RE-BARREL	1-6-06	RTZ
560	ASSEMBLE	1-6-06	RTZ
600	PROOF	MAGNA-FLUX INSPECTED JAN 10 2006	BG
605	CHECK HEADSPACE	1-6-06	AC
610	DIS-ASSEMBLE GUN	1-6-06	AC
612	MAGNAFLUX	OPERATOR <u>unmarked</u>	unmarked
510	DRILL AND TAP	1-10-06	TRW
615	ROLLMARK CALIBER	1-10-06	CW
618	ROTO-BLAST	1-10-06	LB
620	APPLY COATINGS	1-11-	HP
625	FINAL ASSEMBLY	1-13-06	BG
640	FUNCTION TEST AND	(PASS) FAIL	1-16-06 TRW
650	TARGET	(PASS) FAIL	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
670	FINAL INSPECTION	1-16-06	TRW
	A) HEADSPACE	(PASS) FAIL	1-23-06 AC
		1-23-06	AC
	B) TRIGGER PULL	2.19 2.18 2.19 2.26 2.20	A
		2 LBS MIN 10 LBS	
680	F) SAFETY ON FORCE	4 lbs 4 lbs 4 lbs	A
		2 LBS MIN	
	G) SAFETY OFF FORCE	2 lbs 2 lbs 2 lbs	A
	I) FIRING PIN INDENT	.020	
690	PACK	12406	DA

Remington
MODEL 700™ H24

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

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

SERIAL NO. C6523510

ORDER NO. 5716

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

01

5716 C6523510

UPC 0 47700 25716 7

M-24

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C 6523510

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock		10/1/90	K
600	Proof		10/1/90	K
607	Check Headspace		10/1/90	K
610	Dis-assemble Gun		10/1/90	K
612	Magnaflux Barrel Action		10/3/90	KR
	Magnaflux Bolt		10/3/90	KR
615	Rollmark Caliber		10/3/90	LS
617	Drill and Tap Sight Holes		10/4/90	LB
618	Polish Barrel <i>RB</i>		10/5/90	WB
620	Apply Coatings (Barrel Action)		10-20-90	HA
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		10/20/90	WB
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		10/20/90	WB
	C) Inspect Ejector Hole for Chamfer		10/20/90	WB
	D) Oil Firing Pin Ass'y		10/20/90	WB
	E) Adjust Trigger Pull to Min Setting and Stake		10/23/90	SM

op. #	OP. NAME	READINGS			DATE	INIT		
625 cont.	F) Safety On Force	5 1/4	5 1/4	5 1/4	10/25/90	WB		
	G) Safety Off Force	2 1/4	2 1/4	2 1/4	10/25/90	WB		
	H) Trigger Pull Test & Retainability				10/23/90	RF		
	I) Firing Pin Indent	.0215	.0215	.0215	10/25/90	WB		
	J) Assemble Stock				10/25/90	K&L		
	K) Assemble Swivel Studs				3/18/90	JSB		
	L) Attach Front and Rear Sight Assemblies				10/25/90	K&L		
	M) Iron Sight Alignment				10/25/90	K&L		
	N) Detach Front & Rear Sights & place in numbered container				10/25/90	K&L		
	O) Attach Scope to Rifle				10/25/90	K&L		
	P) Detach & Attach Scope 20 Times				10/25/90	K&L		
640	Gallery Target & Test				10/26/90	NF		
	A) Time				"	NF		
	B) Malfunctions				"	NF		
	C) Pierced Primers				"	NF		
	D) Optical Clarity of Scope				"	NF		
645	Inspect for Live Ammo				10/26/90	NF		
655	Final Inspection							
	A) Headspace				3/18/90	JSB		
	B) Trigger Pull	2.13	209	209	209	206	3/18/90	JSB
	C) Function						3/18/90	JSB
660	Pack						12/14/90	NF

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. 06523510

DATE 10/23/90

TESTER JH

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.31	2.30	2.32	2.13	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.35	2.30	2.33	2.09	
PULL #3	2.28	2.37	2.46	2.09	
PULL #4	2.29	2.27	2.45	2.09	
PULL #5	2.25	2.29	2.47	2.06	
TOTAL	11.48	11.53	12.03		
AVG.	2.296	2.306	2.406		

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.50	3.40		
PULL #2	3.45	3.44		
PULL #3	3.13	3.39		
PULL #4	3.41	3.11		
PULL #5	3.32	3.34		
TOTAL	16.81	16.68		
AVG.	3.362	3.336		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.11	4.41		4.43
PULL #2	4.37	4.39		4.40
PULL #3	4.34	4.10		4.25
PULL #4	4.38	4.42		4.42
PULL #5	4.31	4.12		4.46
TOTAL	21.51	21.42		21.96
AVG.	4.302	4.284		4.392

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # 06523510
26 Oct 1990

CENTROIDAL DISTANCES

0 TO	1	.431279
1 TO	2	.060208
1 TO	3	.557022
1 TO	4	.4858
1 TO	5	.389179

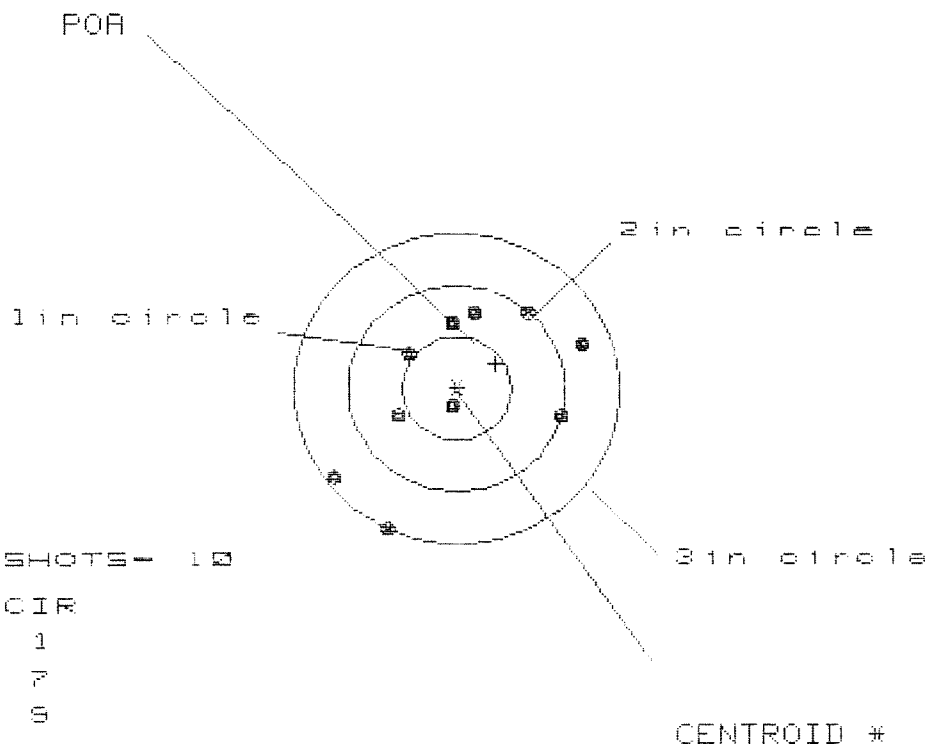
4th <----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.1634
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0526
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .171658
THE AMR FOR THIS RIFLE IS: .927

26 Oct 1998

FILE:/PATTERNING/CENTERFIRE_PATT/C6523510

CENTERFIRE PATTERNS # 1



OF SHOTS- 10

IN CIR

1in = 1

2in = 7

3in = 9

HS= 2.314

VS= 2.125

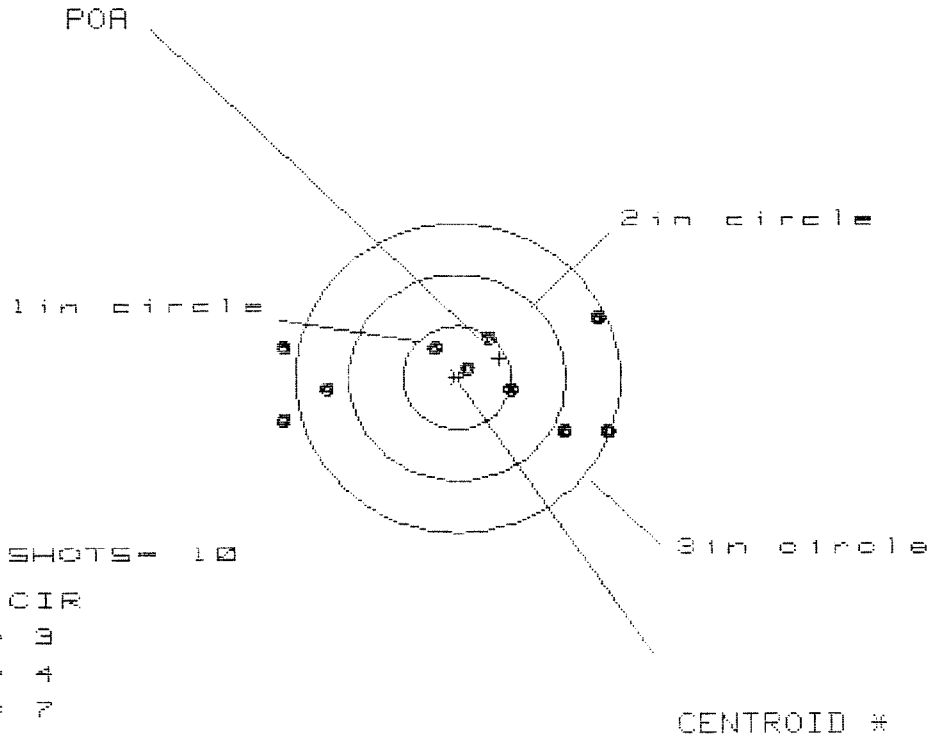
GS= 2.665

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.180	1.106	.955
MINIMUM X	-1.134	-1.208	-.778
MAXIMUM Y	.774	.624	.495
MINIMUM Y	-1.351	-1.028	-.529
CENTROID X	-.359	-.285	-.134
CENTROID Y	-.239	-.089	.040
POA TO CENTROID in.	.432	.299	.140
MIN RADIUS	.195	.361	.416
MEAN RADIUS	.888	.803	.691
MAX RADIUS	1.507	1.586	.969
HORIZONTAL SPREAD	2.314	2.314	1.733
VERTICAL SPREAD	2.125	1.652	1.024
EXTREME SPREAD	2.665	2.665	1.853
NUMBER IN ONE INCH CIRCLE =	1		
NUMBER IN TWO INCH CIRCLE =	7		
NUMBER IN THREE INCH CIRCLE =	9		

26 Oct 1990

FILE:/PATTERNING/CENTERFIRE_PATT/06523510

CENTERFIRE PATTERNS # 2



OF SHOTS= 10

IN CIR

1in = 3

2in = 4

3in = 7

HS= 3.003

VS= 1.127

GS= 3.090

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.427	1.253	1.034
MINIMUM X	:	-1.575	-1.750	-1.587
MAXIMUM Y	:	.625	.583	.610
MINIMUM Y	:	-.502	-.544	-.517
CENTROID X	:	-.391	-.216	.003
CENTROID Y	:	-.188	-.146	-.173
POA TO CENTROID in.	:	.433	.261	.173
MIN RADIUS	:	.070	.122	.177
MEAN RADIUS	:	.989	.894	.774
MAX RADIUS	:	1.615	1.763	1.596
HORIZONTAL SPREAD	:	3.003	3.003	2.621
VERTICAL SPREAD	:	1.127	1.127	1.127
EXTREME SPREAD	:	3.090	3.090	2.639
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		7	

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CENTERFIRE PATTERNS # 3

POA

1in circle

2in circle

3in circle

CENTROID *

OF SHOTS- 10

IN CIR

1in = 1

2in = 6

3in = 9

HS= 3.364

VS= 1.769

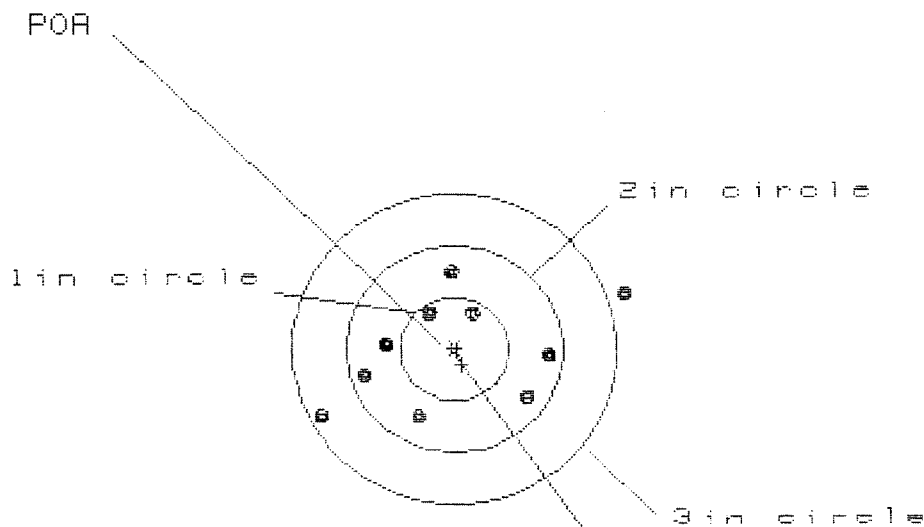
GS= 3.377

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.450	1.238	.828
MINIMUM X	:	-1.914	-1.580	-1.426
MAXIMUM Y	:	1.007	1.000	.956
MINIMUM Y	:	-.762	-.769	-.814
CENTROID X	:	.178	.390	.236
CENTROID Y	:	-.091	-.084	-.039
POA TO CENTROID in.	:	.200	.399	.209
MIN RADIUS	:	.353	.227	.345
MEAN RADIUS	:	1.063	.922	.896
MAX RADIUS	:	1.915	1.667	1.538
HORIZONTAL SPREAD	:	3.364	2.818	2.254
VERTICAL SPREAD	:	1.769	1.769	1.769
EXTREME SPREAD	:	3.377	2.823	2.639
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		9	

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CENTERFIRE PATTERNS # 4



OF SHOTS - 10

IN CIR

1 in = 2

2 in = 8

3 in = 9

HS = 2.770

VS = 1.430

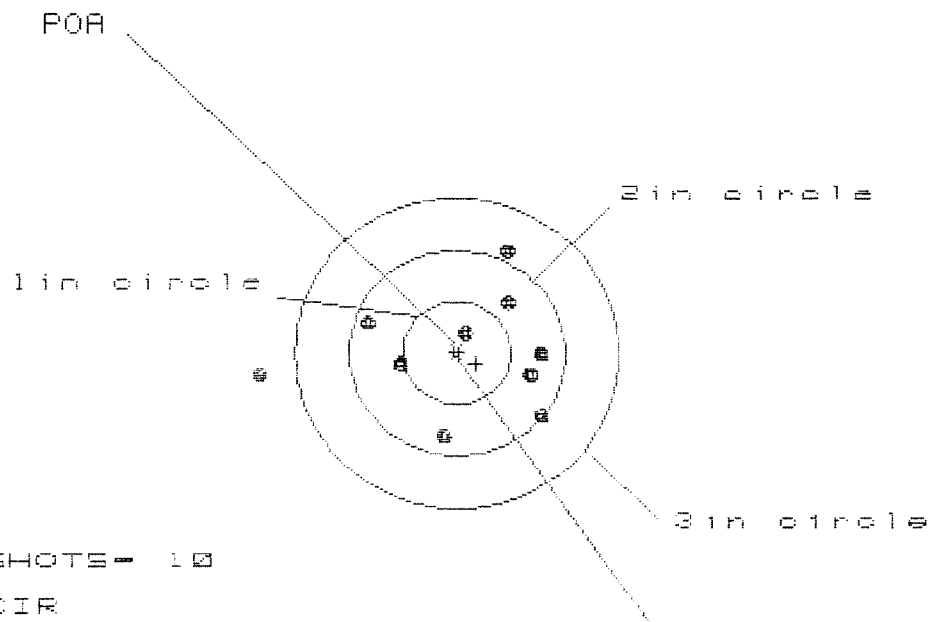
GS = 3.046

PATTERN #	4		
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.567	1.043	.915
MINIMUM X	-1.203	-1.029	-.763
MAXIMUM Y	.740	.805	.726
MINIMUM Y	-.690	-.625	-.654
CENTROID X	-.069	-.242	-.114
CENTROID Y	.150	.085	.164
POA TO CENTROID in.	.165	.257	.199
MIN RADIUS	.382	.370	.344
MEAN RADIUS	.843	.738	.672
MAX RADIUS	1.671	1.204	.916
HORIZONTAL SPREAD	2.770	2.072	1.678
VERTICAL SPREAD	1.430	1.430	1.380
EXTREME SPREAD	3.046	2.175	1.693
NUMBER IN ONE INCH CIRCLE =		2	
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 = 2

2 in = 8

3 in = 9

HS = 2.954

VS = 1.760

GS = 2.670

CENTROID #

PATTERN #	5
SHOTS (BEST OF)	10
MAXIMUM X	.813
MINIMUM X	-1.841
MAXIMUM Y	.974
MINIMUM Y	-.786
CENTROID X	-.177
CENTROID Y	.105
POA TO CENTROID in.	.206
MIN RADIUS	.198
MEAN RADIUS	.847
MAX RADIUS	1.850
HORIZONTAL SPREAD	2.654
VERTICAL SPREAD	1.760
EXTREME SPREAD	2.670
NUMBER IN ONE INCH CIRCLE	2
NUMBER IN TWO INCH CIRCLE	8
NUMBER IN THREE INCH CIRCLE	9