

C6349071

MODEL 700™ M24

Model **SMS**™

Action

Barrel Length

Capacity

Order No. **5716**

*Includes 1 in chamber.



Repair Inquiry

Repair Number: RE00151201

Serial: C6349072 Model M24 SWS Center Fire
Caliber: 7.62 NATO

Repairman:

Verify Repair

Status: Closed 9/16/2008 2:26:30 PM

Address Information

Customer:

☒ Received From

Return To:

☐ Received From

Name: ISD ARMSROOM

ISD ARMSROOM

Address 1: 8TH DESERT STORM

8TH DESERT STORM

Address 2: BLDG 5210 BAY DOOR #30

PO Box:

BLDG 5210 BAY DOOR #30

PO Box:

City: FORT CAMPBELL

FORT CAMPBELL

State: KY

Zip Code: 42223

Country: US

State: KY

Zip Code: 42223

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

naglelj

9/16/2008

3:25 PM

CAPS

NUM

INS

SCRL



Serial Number:

C6349072

Model M24 SWS



RE00151201

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6349072.___0
FILE DATE AND TIME: 10/07/2008 16:02

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.103
The Average Y Centroid of the Five Target Set:	-0.062
The Average Point of Impact of the Five Target Set:	0.120
The Average Mean Radius of the Five Target Set:	0.741
The Distance from POA to Centroid Target #1:	0.154
The Distance from Centroid Target #2 to Centroid Target #1:	0.293
The Distance from Centroid Target #3 to Centroid Target #1:	0.258
The Distance from Centroid Target #4 to Centroid Target #1:	0.286
The Distance from Centroid Target #5 to Centroid Target #1:	0.216

SERIAL NUMBER: C6349072. 0

TARGET NUMBER: 1

FILE DATE: 10/07/2008

FILE TIME: 16:02

X CENTROID: 0.068

Y CENTROID: -0.138

POA TO CENTROID: 0.154

HORZ SPREAD: 1.695

VERT SPREAD: 1.702

GROUP SPREAD: 2.029

MIN RADIUS: 0.164

MAX RADIUS: 1.274

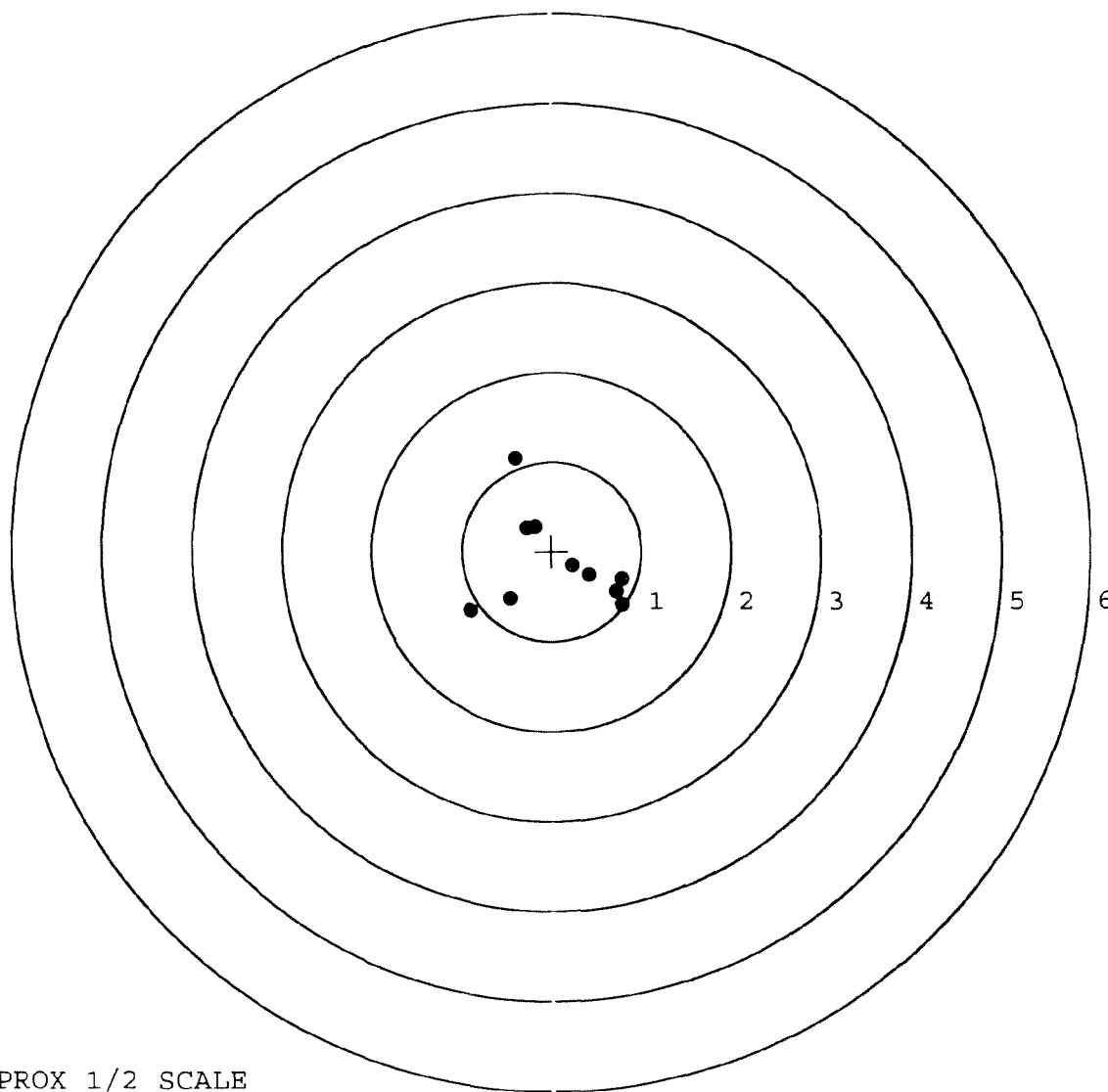
MEAN RADIUS: 0.691

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.405	1.045
2:	-0.909	-0.657
3:	-0.467	-0.522
4:	0.786	-0.598
5:	0.715	-0.451
6:	0.786	-0.310
7:	0.419	-0.263
8:	0.231	-0.161
9:	-0.286	0.262
10:	-0.187	0.276



TARGET APPROX 1/2 SCALE

BARBER - M24 0107153

SERIAL NUMBER: C6349072. __0

TARGET NUMBER: 2

FILE DATE: 10/07/2008

FILE TIME: 16:02

POINT#	X	Y
1:	-1.449	0.876
2:	-0.515	-1.463
3:	-0.637	0.585
4:	-0.504	0.376
5:	0.387	0.550
6:	0.671	0.359
7:	-0.220	-0.748
8:	-0.234	-1.206
9:	0.084	-0.826
10:	0.285	-0.697

X CENTROID: -0.213

Y CENTROID: -0.219

POA TO CENTROID: 0.306

HORZ SPREAD: 2.120

VERT SPREAD: 2.339

GROUP SPREAD: 2.519

MIN RADIUS: 0.529

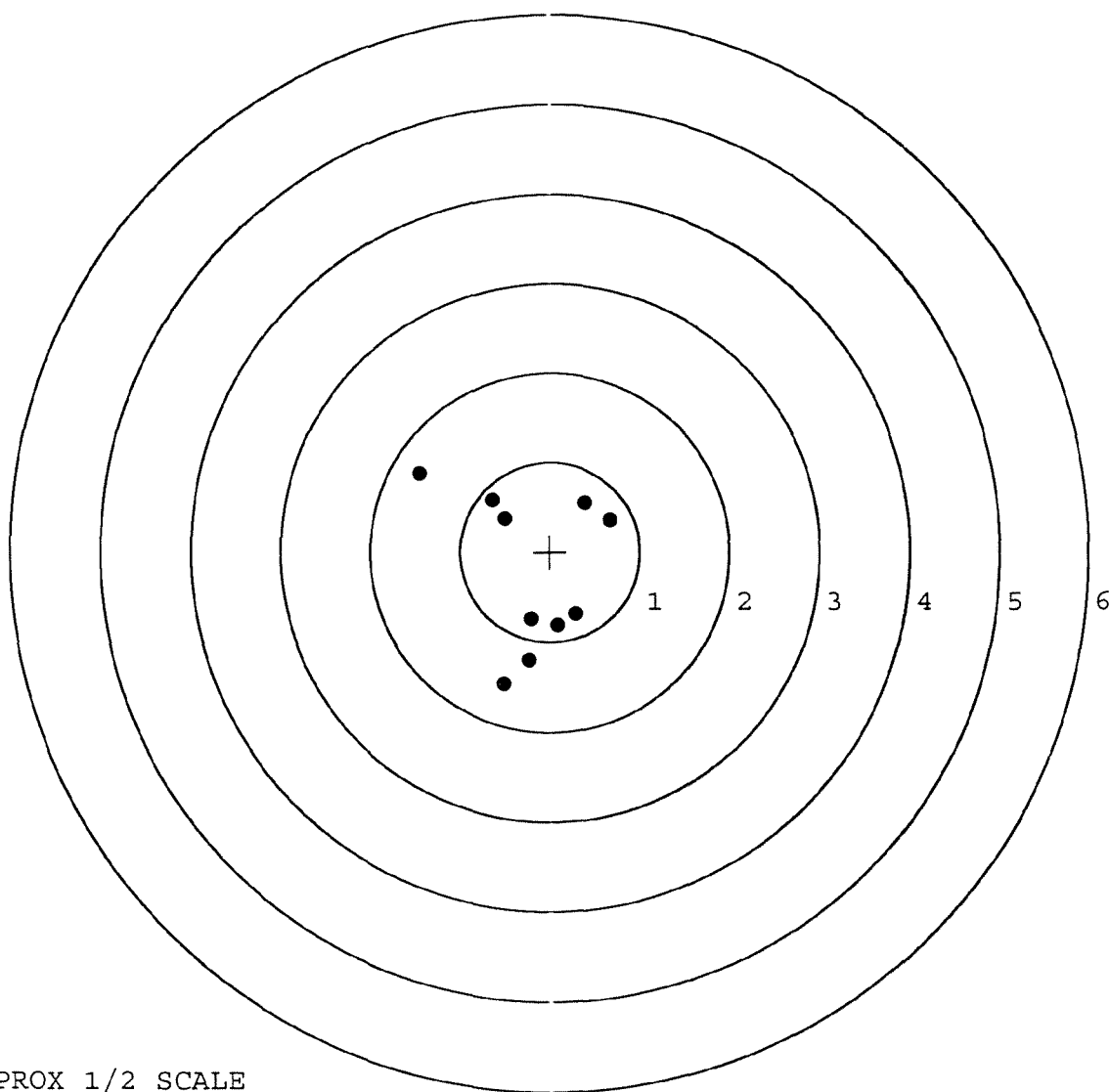
MAX RADIUS: 1.651

MEAN RADIUS: 0.942

IN 1 IN DIAMETER: 0

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6349072. __0

TARGET NUMBER: 3

FILE DATE: 10/07/2008

FILE TIME: 16:02

X CENTROID: -0.175

Y CENTROID: -0.053

POA TO CENTROID: 0.183

HORZ SPREAD: 2.529

VERT SPREAD: 1.709

GROUP SPREAD: 2.576

MIN RADIUS: 0.212

MAX RADIUS: 1.450

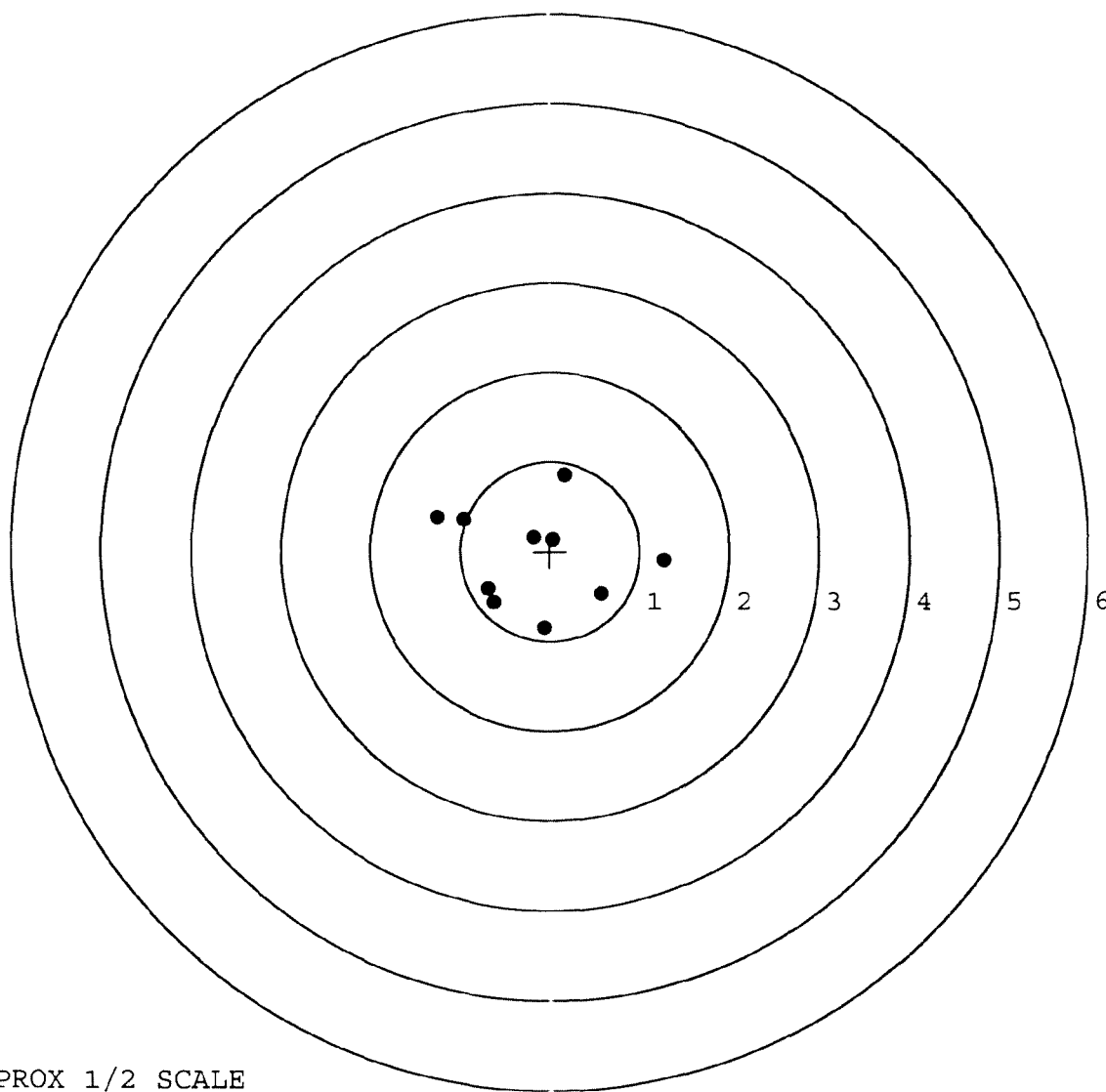
MEAN RADIUS: 0.793

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.070	-0.859
2:	0.162	0.850
3:	-1.255	0.385
4:	-0.962	0.359
5:	-0.687	-0.411
6:	-0.632	-0.565
7:	1.274	-0.106
8:	0.569	-0.469
9:	-0.186	0.159
10:	0.034	0.128



TARGET APPROX 1/2 SCALE

BARBER - M24 0107155

SERIAL NUMBER: C6349072. 0

TARGET NUMBER: 4

FILE DATE: 10/07/2008

FILE TIME: 16:02

POINT#	X	Y
1:	0.181	-1.538
2:	-0.066	0.845
3:	-0.041	0.602
4:	-0.079	0.460
5:	-0.724	0.201
6:	0.460	0.196
7:	-0.492	0.042
8:	0.239	0.154
9:	-0.208	0.255
10:	-0.221	-0.248

X CENTROID: -0.095

Y CENTROID: 0.097

POA TO CENTROID: 0.136

HORZ SPREAD: 1.184

VERT SPREAD: 2.383

GROUP SPREAD: 2.396

MIN RADIUS: 0.194

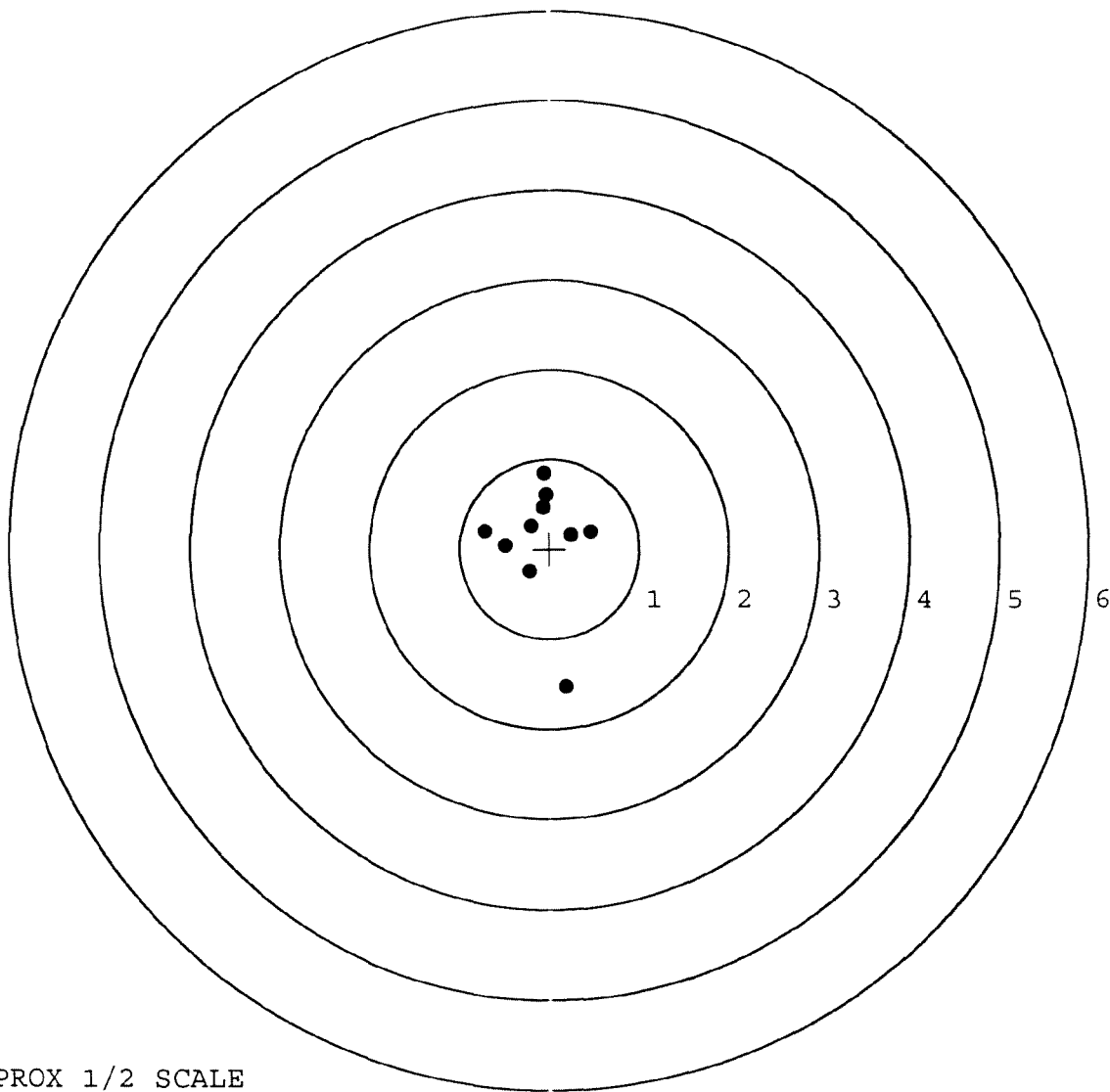
MAX RADIUS: 1.658

MEAN RADIUS: 0.578

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6349072. 0

TARGET NUMBER: 5

FILE DATE: 10/07/2008

FILE TIME: 16:02

X CENTROID: -0.097

Y CENTROID: 0.001

POA TO CENTROID: 0.097

HORZ SPREAD: 2.087

VERT SPREAD: 1.304

GROUP SPREAD: 2.418

MIN RADIUS: 0.243

MAX RADIUS: 1.253

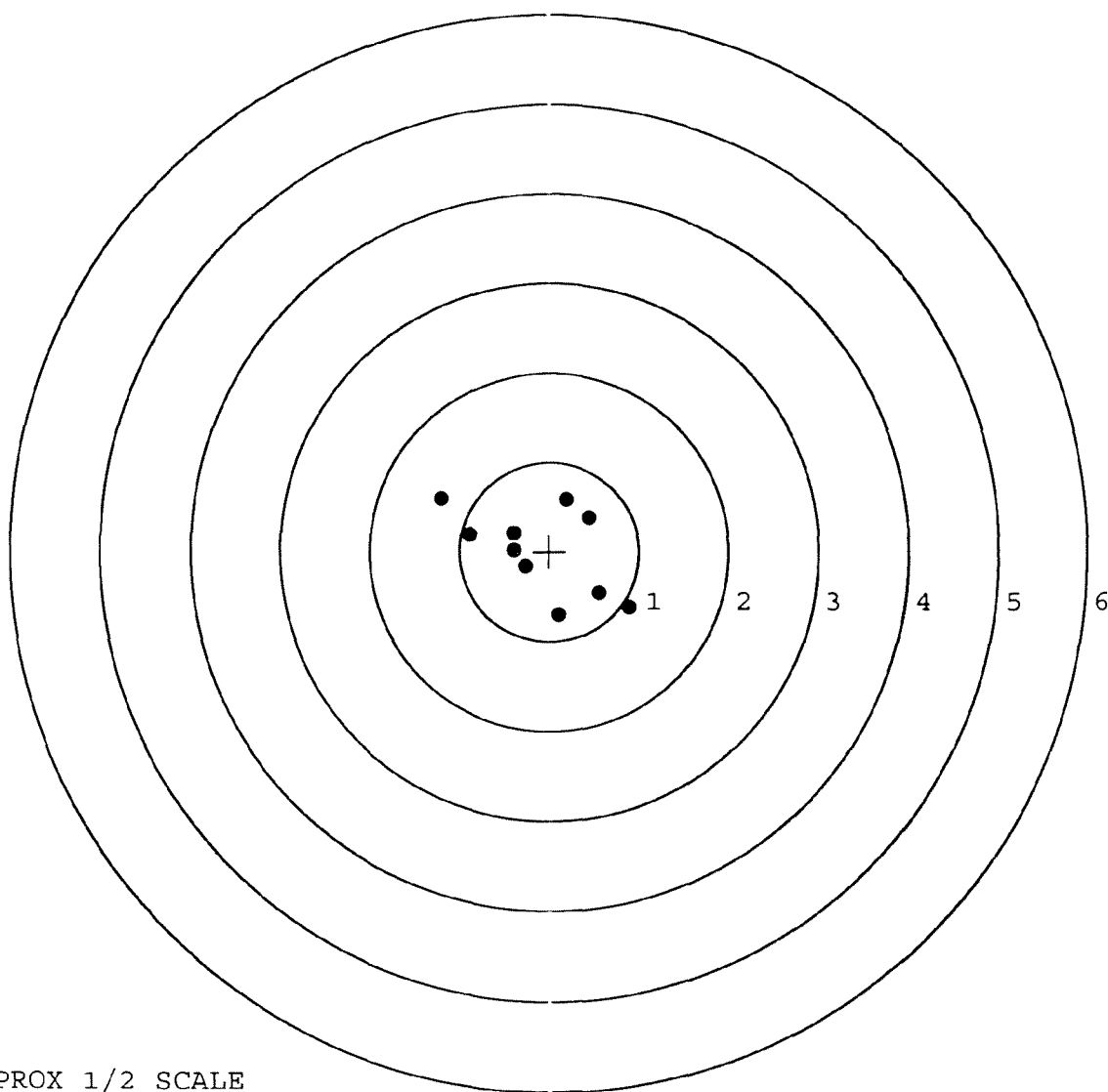
MEAN RADIUS: 0.699

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-1.200	0.597
2:	-0.888	0.191
3:	0.192	0.580
4:	0.444	0.382
5:	-0.403	0.208
6:	-0.399	0.018
7:	-0.268	-0.172
8:	0.106	-0.707
9:	0.555	-0.462
10:	0.887	-0.624



TARGET APPROX 1/2 SCALE

M-24 INSPECTION CHECKLIST
CONTRACT #: DAAE-20-02-C-0146

SERIAL NO. 151201
 SERIAL NO. C6349072
 DATE 9-16-08

OPERATION #	OPERATION NAME	DATE	INITIALS
590	DIS-ASSEMBLE GUN	9-18-08	RTZ
595	RE-BARREL	9-22-08	RTZ
600	ASSEMBLE	9-22-08	RTZ
600	PROOF	9-22-08	SPD
605	CHECK HEADSPACE	9-22-08	SPD
610	DIS-ASSEMBLE GUN	9-22-08	SPD
612	MAGNAFLUX	9-30-08	RTZ
610	DRILL AND TAP	9-23-08	SP
615	ROLLMARK CALIBER	9-30-08	RT
618	ROTO-BLAST		
620	APPLY COATINGS	10-1	
625	FINAL ASSEMBLY	10-2-08	RTZ
640	FUNCTION TEST AND	10-8-08	SPD
650	TARGET	10-7-08	SPD
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
670	FINAL INSPECTION	10-7-08	TL
	A) HEADSPACE	10-22-08	SPD
		10-22-08	SPD
	4-5 LBS MIN 2.5 LBS MAX 4.0 LBS	3.02 3.00 3.05 3.06 3.09	10-13-08 TL
	B) TRIGGER FORCE		
	1 LBS MIN 1.5 LBS MAX	4.0 4.0 4.0	10-22-08 SPD
	C) SAFETY ON FORCE		
	2 LBS	4.0 4.0 4.0	10-22-08 SPD
	D) SAFETY OFF FORCE		
	1.020	.023 .023 .022	10-22-08 SPD
690	PACK	10/3/08	FM

MAGNA - FLUX

OPERATOR

BARBER - M24 0107197
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: **RE00115161** Serial: C6349071 Model M24 SWS Center Fire Repairman: _____
 Verify Repair _____ Caliber: 308 Produced: 06/19/1990 Status: Closed 7/31/2006 2:04:30 PM

Address Information

Customer: _____ Received From: _____ Return To: _____ Received From: _____
 Name: **USPFO FOR COLORADO** **USPFO FOR COLORADO**
 Address 1: **1181 KILMER STREET** **1181 KILMER STREET**
 Address 2: _____ PO Box: _____ PO Box: _____
 City: **GOLDEN** **GOLDEN**
 State: **CO** Zip Code: **80401** Country: **US** State: **CO** Zip Code: **80401** Country: **US**

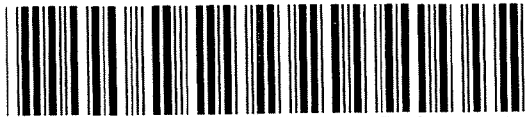
FFL: _____

Contact / Condition	Problems	Estimate	History / Status	Shipping / Billing																		
Contact Information Phone: NA Fax: _____ Email: _____ Comments: _____	Received Condition Fair Condition Notes: _____ CSR Notes: _____	Accessories Received <table border="1"> <thead> <tr> <th>Code</th> <th>Desc</th> <th>Qty</th> </tr> </thead> <tbody> <tr> <td>A007</td> <td>With Stud</td> <td>3</td> </tr> <tr> <td>A010</td> <td>Hard Case</td> <td>1</td> </tr> <tr> <td>A017</td> <td>Scope Base</td> <td>1</td> </tr> <tr> <td>A026</td> <td>Scope</td> <td>1</td> </tr> <tr> <td>B000</td> <td>FRONT AND REAR E</td> <td>1</td> </tr> </tbody> </table>			Code	Desc	Qty	A007	With Stud	3	A010	Hard Case	1	A017	Scope Base	1	A026	Scope	1	B000	FRONT AND REAR E	1
Code	Desc	Qty																				
A007	With Stud	3																				
A010	Hard Case	1																				
A017	Scope Base	1																				
A026	Scope	1																				
B000	FRONT AND REAR E	1																				

Repair Search | Refresh | Close

nagletj | 8/1/2006 | 7:31 AM | CAPS | NUM | INS | SCRL

start | 2 Micros... | Part Search... | 5 Intern... | RAC0179... | Arms Servi... | AV

Serial Number: **C6349071**
 Model: **M24 SWS**

RE00115161

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6349071.___0
FILE DATE AND TIME: 08/15/2006 21:12

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.086
The Average Y Centroid of the Five Target Set:	0.024
The Average Point of Impact of the Five Target Set:	0.090
The Average Mean Radius of the Five Target Set:	0.610
The Distance from POA to Centroid Target #1:	0.033
The Distance from Centroid Target #2 to Centroid Target #1:	0.152
The Distance from Centroid Target #3 to Centroid Target #1:	0.120
The Distance from Centroid Target #4 to Centroid Target #1:	0.123
The Distance from Centroid Target #5 to Centroid Target #1:	0.277

SERIAL NUMBER: C6349071. __0

TARGET NUMBER: 1

FILE DATE: 08/15/2006

FILE TIME: 21:12

POINT#	X	Y
1:	-0.505	0.813
2:	-0.592	0.269
3:	-0.576	-0.047
4:	-0.425	-0.137
5:	0.986	-0.378
6:	0.399	-0.646
7:	0.339	-0.026
8:	0.169	-0.156
9:	0.023	-0.027
10:	-0.026	0.083

X CENTROID: -0.021

Y CENTROID: -0.025

POA TO CENTROID: 0.033

HORZ SPREAD: 1.578

VERT SPREAD: 1.459

GROUP SPREAD: 1.908

MIN RADIUS: 0.044

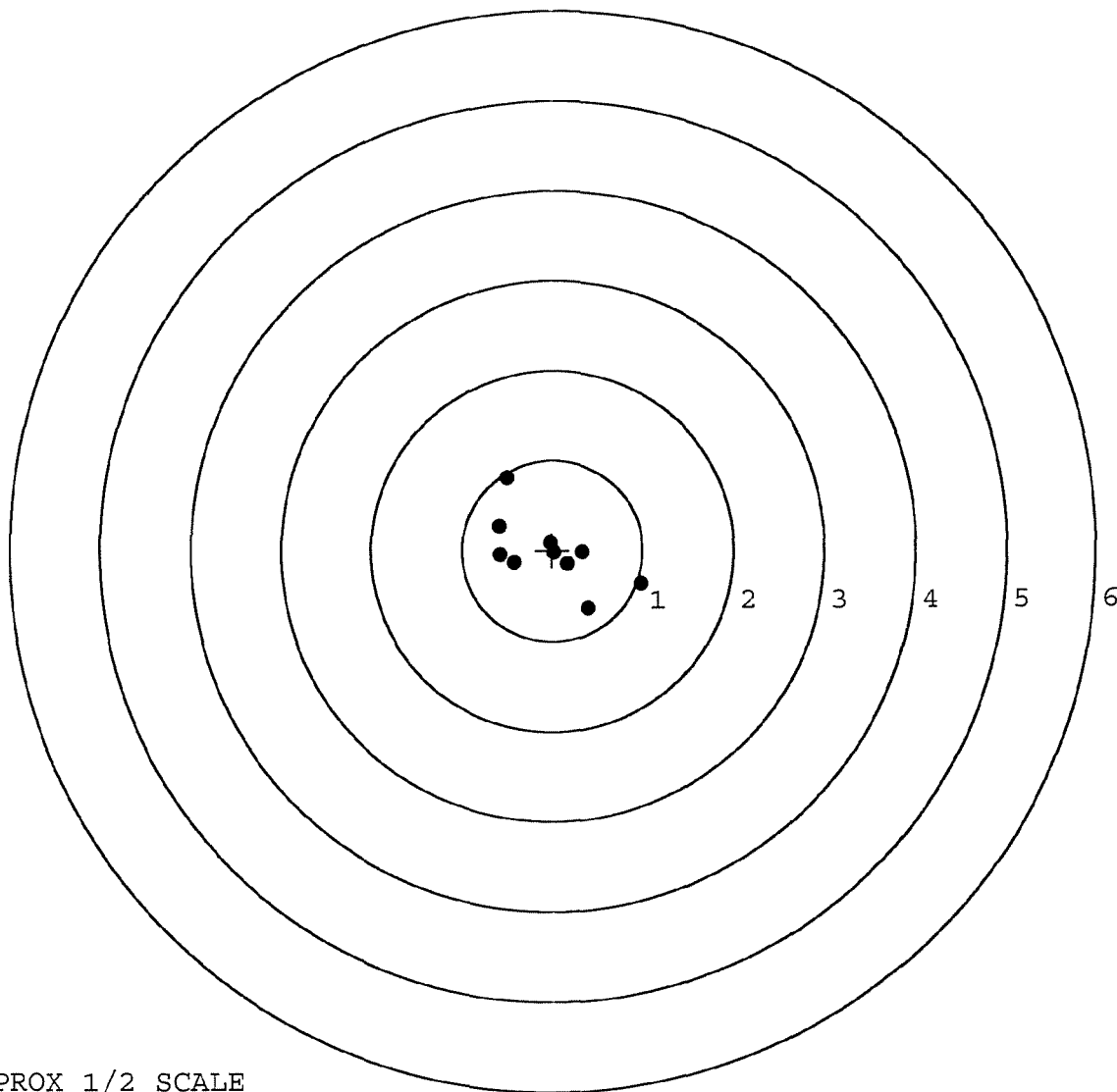
MAX RADIUS: 1.067

MEAN RADIUS: 0.514

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6349071. 0

TARGET NUMBER: 2

FILE DATE: 08/15/2006

FILE TIME: 21:12

POINT#	X	Y
1:	-0.917	0.801
2:	-0.215	0.491
3:	0.072	0.232
4:	0.761	0.430
5:	0.747	0.198
6:	1.006	0.067
7:	0.243	-0.389
8:	0.166	-0.500
9:	-0.325	-0.389
10:	-0.367	-0.564

X CENTROID: 0.117

Y CENTROID: 0.038

POA TO CENTROID: 0.123

HORZ SPREAD: 1.923

VERT SPREAD: 1.365

GROUP SPREAD: 2.058

MIN RADIUS: 0.199

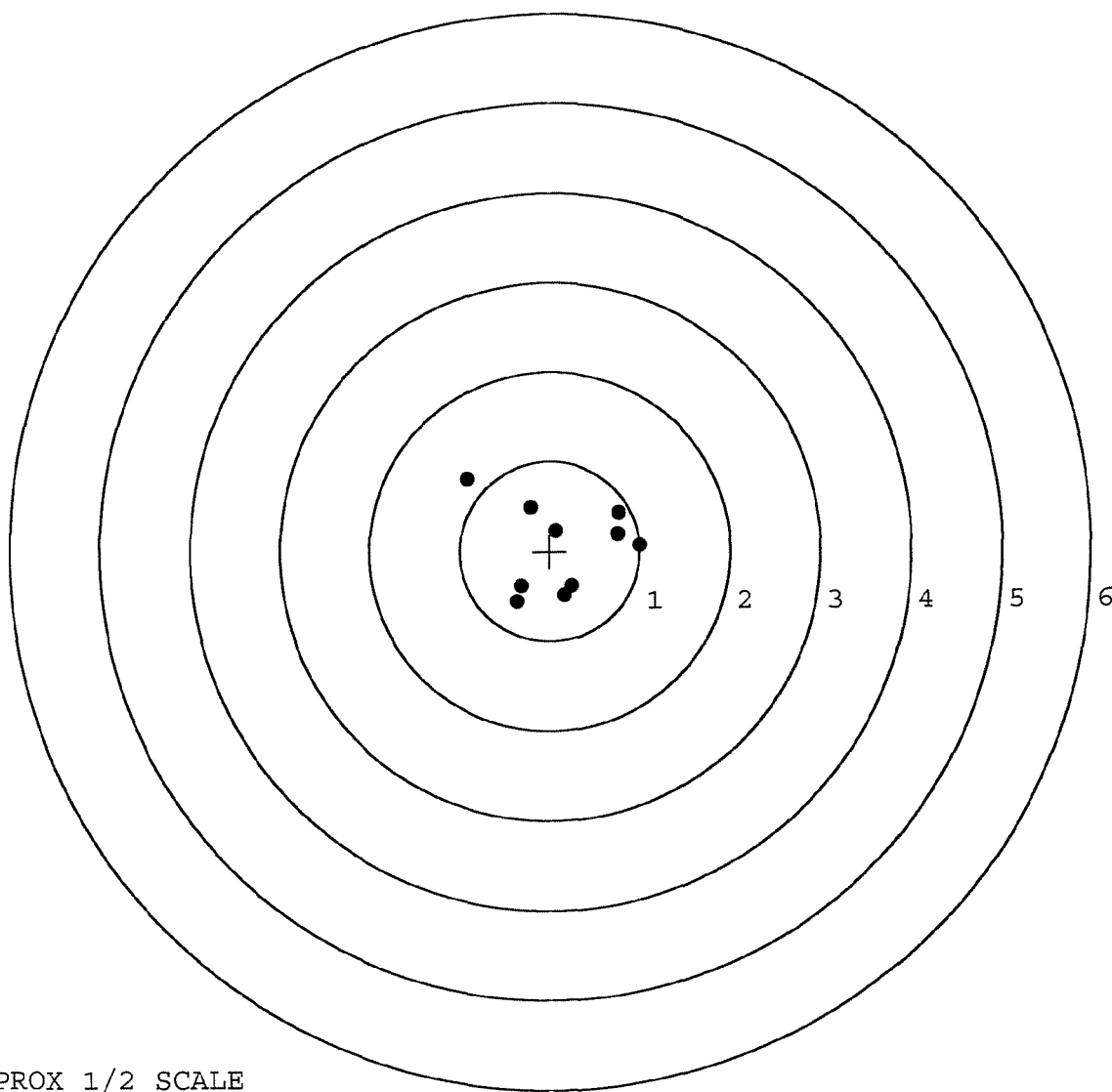
MAX RADIUS: 1.285

MEAN RADIUS: 0.671

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

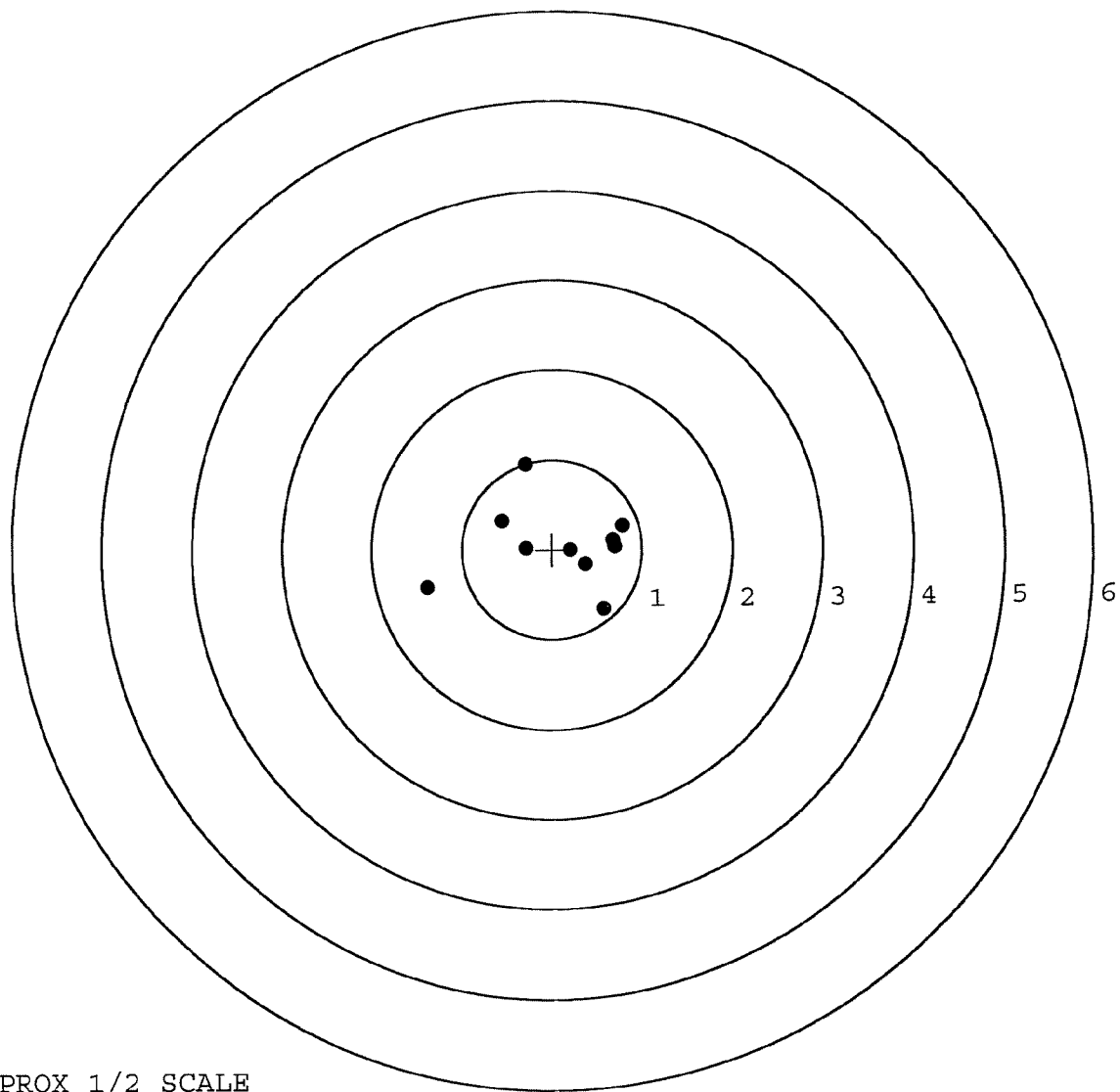


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6349071. __0
 TARGET NUMBER: 3
 FILE DATE: 08/15/2006
 FILE TIME: 21:12

POINT#	X	Y
1:	-0.288	0.949
2:	-0.559	0.323
3:	-0.287	0.016
4:	-1.382	-0.417
5:	0.783	0.262
6:	0.694	0.033
7:	0.206	-0.008
8:	0.370	-0.167
9:	0.567	-0.667
10:	0.678	0.104

X CENTROID: 0.078
 Y CENTROID: 0.043
 POA TO CENTROID: 0.089
 HORZ SPREAD: 2.165
 VERT SPREAD: 1.616
 GROUP SPREAD: 2.269
 MIN RADIUS: 0.138
 MAX RADIUS: 1.531
 MEAN RADIUS: 0.689
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 9

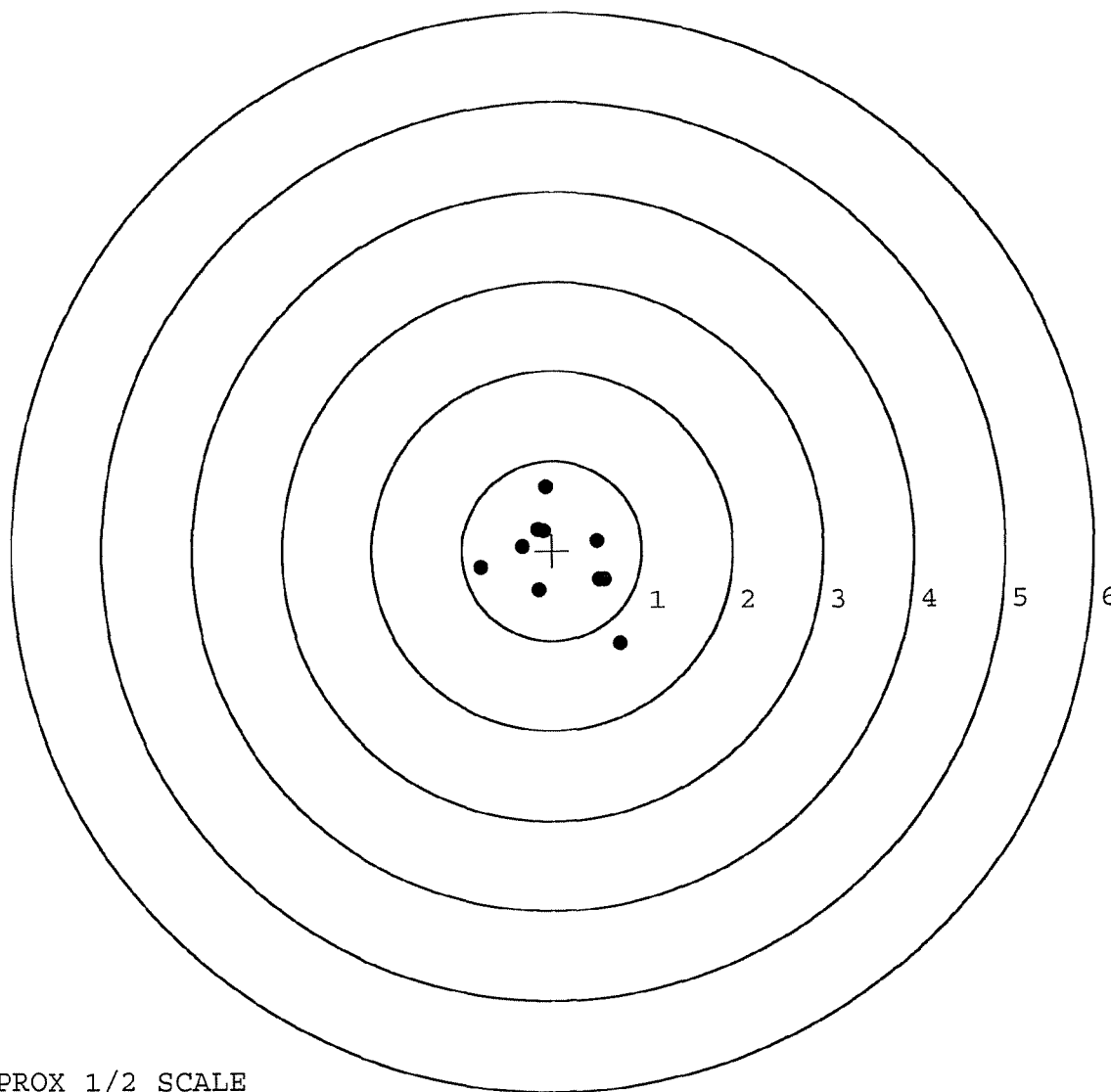


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6349071. __0
 TARGET NUMBER: 4
 FILE DATE: 08/15/2006
 FILE TIME: 21:12

POINT#	X	Y
1:	-0.079	0.713
2:	-0.155	0.240
3:	-0.327	0.042
4:	-0.792	-0.186
5:	-0.147	-0.444
6:	0.503	0.110
7:	0.526	-0.326
8:	0.755	-1.035
9:	0.585	-0.326
10:	-0.097	0.215

X CENTROID: 0.077
 Y CENTROID: -0.100
 POA TO CENTROID: 0.126
 HORZ SPREAD: 1.547
 VERT SPREAD: 1.748
 GROUP SPREAD: 1.937
 MIN RADIUS: 0.360
 MAX RADIUS: 1.155
 MEAN RADIUS: 0.600
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6349071. __0

TARGET NUMBER: 5

FILE DATE: 08/15/2006

FILE TIME: 21:12

X CENTROID: 0.180

Y CENTROID: 0.165

POA TO CENTROID: 0.244

HORZ SPREAD: 1.642

VERT SPREAD: 1.473

GROUP SPREAD: 1.732

MIN RADIUS: 0.195

MAX RADIUS: 0.987

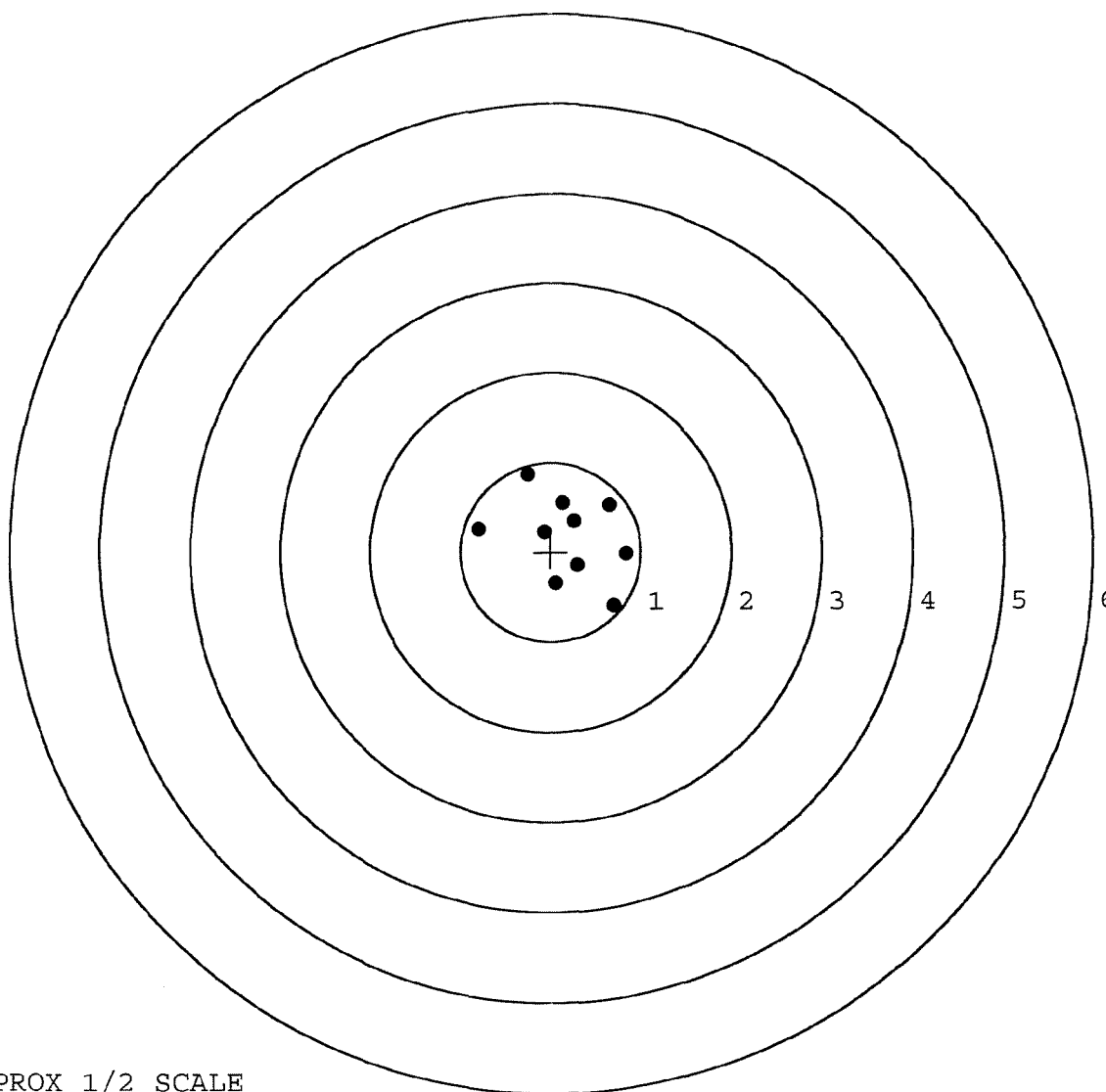
MEAN RADIUS: 0.574

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.802	0.265
2:	-0.257	0.872
3:	0.840	-0.023
4:	0.698	-0.601
5:	0.059	-0.357
6:	0.295	-0.151
7:	0.651	0.531
8:	-0.073	0.226
9:	0.257	0.345
10:	0.131	0.547



TARGET APPROX 1/2 SCALE

INSPECTION CHECKLIST - REPAIRS

CONTRACT #: DAAE-20-02-C-0149

R & E NUMBER	115161		
SERIAL NUMBER	C6349021		
LOG-IN DATE	7-31-06		
OPERATION #	OPERATION NAME	DATE	INITIAL
500	DIS-ASSEMBLE GUN	8-7-06	RTZ
505	RE-BARREL	8-8-06	RTZ
420	ASSEMBLE	8-8-06	RTZ
440	PROOF	8-9-06	BLG
460	CHECK HEADSPACE	8-9-06	BLG
470	DIS-ASSEMBLE GUN	8-9-06	BLG
480	MAGNAFLUX	8-11-06	APD
510	DRILL AND TAP	8-10-06	TRW
500	ROLLMARK CALIBER	8-11-06	CW
520	GOFF BLAST BBL / REC	8-11-06	CB
530 & 540	APPLY COATINGS	8/13/06	BB
560	FINAL ASSEMBLY	8-15-06	RTZ
640	FUNCTION TEST AND	PASS FAIL 8-15-06	L.P.D.
650	TARGET	PASS FAIL 8-15-06	L.P.D.
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
670	FINAL INSPECTION	8-17-06	MTM
	A) HEADSPACE	PASS FAIL 8-17-06	MTM
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS 2.88 2.80 2.76 2.70 2.71 8-16-06 RA	
680	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX 4.5 4.0 4.0 8-16-06 RA	
	G) SAFETY OFF FORCE	2 LBS MAX 2.5 2.5 2.5 8-16-06 RA	
	I) FIRING PIN INDENT	.020 .023 .023 .023 8-16-06 RA	
690	PACK	9-22-06 RA	

F006 REV 5/2006

BARREL ASSEMBLY	STOCK ASSEMBLY
_____ BARREL	_____ STOCK
_____ RECEIVER	_____ SLING SWIVEL STUDS
_____ FRONT SIGHT BASE	_____ BUTT PATE
_____ REAR SIGHT BASE	_____ LOCK NUTS
_____ SCREWS	_____ BARREL CLEARANCE
_____ FINISH	_____ COLOR / FINISH
SCOPE ASSEMBLY	SYSTEM CASE
_____ SCOPE	_____ SCOPE CASE
_____ SCOPE RINGS	_____ IRON SIGHTS
_____ MOUNTING SCREWS	_____ DEPLOYMENT KIT
_____ MOUNTING BASE	TRIGGER ASSEMBLY
_____ SCREWS	_____ SAFETY OPERATION
_____ FINISH	_____ RE-SET TO FACTORY SPECS
_____ CLARITY	
COMMENTS: _____	

F006 REV 5/2006

 		VERY IMPORTANT: Instruction Book enclosed to assure safe use of this firearm.
MODEL 700™ M24		SERIAL NO. C6349071
MADE IN ILION, N.Y. U.S.A. Reg. U.S. Pat & Tm. Off. Marca Registrada Marque Deposee.		ORDER NO. 5716



5716 C6349071



M-24

CONTRACT # DAAA21-87-C-0086

GUN SERIAL #

C6349071

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	1 30	90	RW
600	Proof	1 30	90	A
607	Check Headspace	1 30	90	A
610	Dis-assemble Gun	1 30	90	RW
612	Magnaflux Barrel Action	2-5-90		KCR
	Magnaflux Bolt	2-5-90		
615	Rollmark Caliber	2-5-90		JS
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		4/19/90	WB
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		4/19/90	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		4/23/90	JS

BARBER - M24 0107169		READINGS					DATE	INIT
op. #	OP. NAME							
625 cont.	F) Safety On Force	4	4	4			4/23/90	RL
	G) Safety Off Force	2	2	2			4/23/90	RL
	H) Trigger Pull Test & Retainability						4/23/90	RL
	I) Firing Pin Indent	.0215	.021	.021			4/23/90	RL
	J) Assemble Stock						4/23/90	RL
	K) Assemble Swivel Studs						5/10/90	WB
	L) Attach Front and Rear Sight Assemblies						4/23/90	RL
	M) Iron Sight Alignment						4/23/90	RL
	N) Detach Front & Rear Sights & place in numbered container						4/23/90	RL
	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						5/10/90	WB
	A) Headspace							
	B) Trigger Pull	235	231	229	236	229	5/10/90	WB
	C) Function						5/10/90	WB
660	Pack						6-19-90	D/H

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# + .50#

3.00# + .75#

4.00# + 1.00#

SERIAL NO. C6349071

DATE 4/23/90

TESTER JLL

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.56	2.49	2.21	2.35	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.39	2.53	2.33	2.31	
PULL #3	2.47	2.53	2.11	2.27	
PULL #4	2.51	2.46	2.23	2.36	
PULL #5	2.51	2.45	2.41	2.29	
TOTAL	12.43	12.46	11.29		
AVG.	2.486	2.492	2.258		

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.31	3.29		
PULL #2	3.28	3.11		
PULL #3	3.14	3.22		
PULL #4	3.16	3.21		
PULL #5	3.20	3.31		
TOTAL	16.03	16.14		
AVG.	3.206	3.228		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.40	4.30		4.28
PULL #2	4.23	4.33		4.28
PULL #3	4.34	4.20		4.05
PULL #4	4.28	4.34		4.35
PULL #5	4.35	4.40		4.14
TOTAL	21.60	21.57		21.10
AVG.	4.32	4.314		4.22

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6349071
23 Apr 1990

CENTROIDAL DISTANCES

0 TO	1	.261123
1 TO	2	.191086
1 TO	3	.112579
1 TO	4	.191042
1 TO	5	.468309

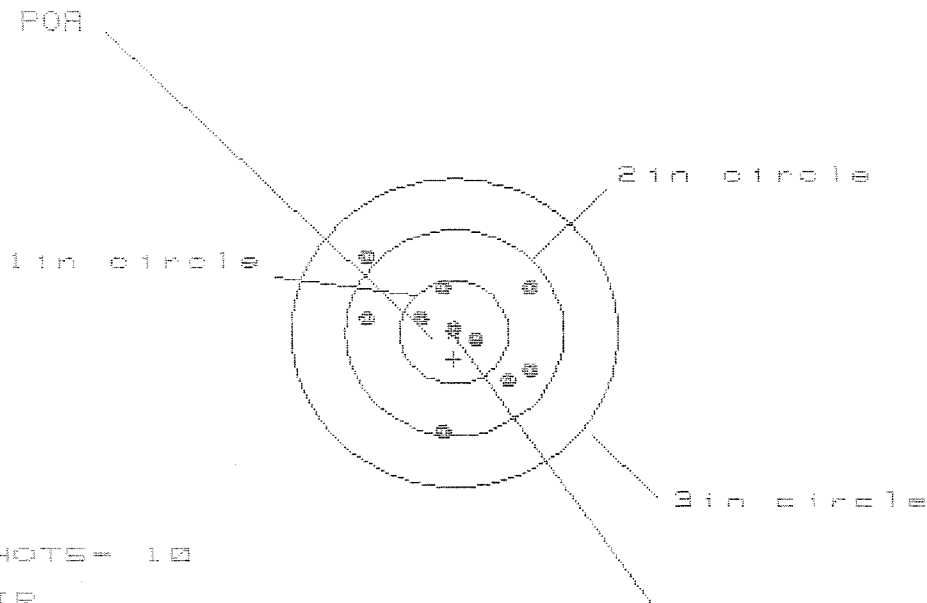
54 <----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.1818
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .2528
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .311383
THE AMR FOR THIS RIFLE IS: .7476

23 Apr 1998

FILE:/PATTERNING/CENTERFIRE_PATT/C6349071

CENTERFIRE PATTERNS # 1



OF SHOTS= 10

IN CIR

1in = 4

2in = 9

3in = 10

HS= 1.550

VS= 1.631

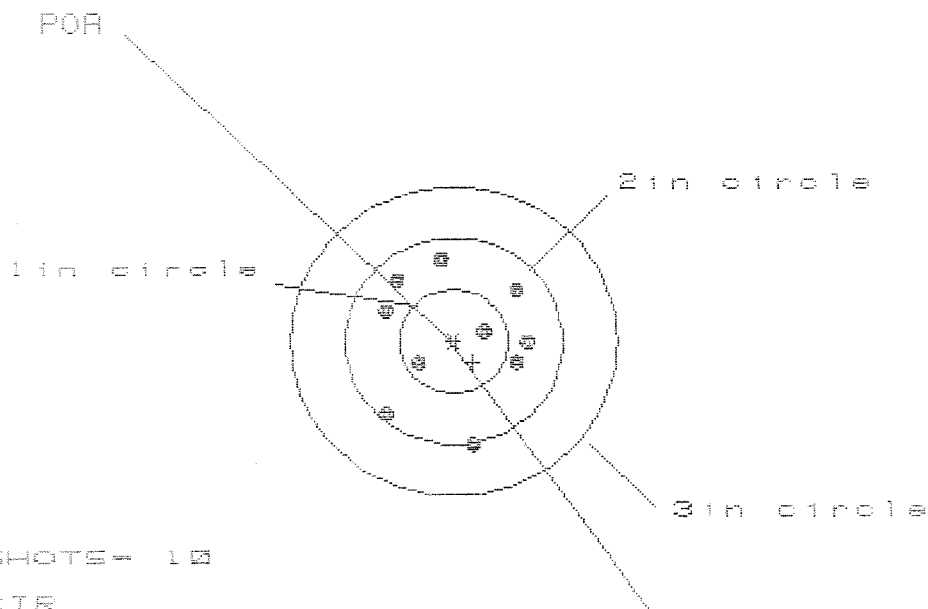
GS= 1.838

PATTERN #	10	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.726	.636	.612
MINIMUM X	-.824	-.914	-.938
MAXIMUM Y	.694	.542	.434
MINIMUM Y	-.937	-.860	-.491
CENTROID X	.000	.098	.122
CENTROID Y	.261	.184	.291
POA TO CENTROID in.	.261	.200	.316
MIN RADIUS	.058	.129	.099
MEAN RADIUS	.622	.570	.517
MAX RADIUS	1.061	.929	.939
HORIZONTAL SPREAD	1.550	1.550	1.550
VERTICAL SPREAD	1.631	1.402	.926
EXTREME SPREAD	1.838	1.605	1.605
NUMBER IN ONE INCH CIRCLE =	4		
NUMBER IN TWO INCH CIRCLE =	9		
NUMBER IN THREE INCH CIRCLE =	10		

23 Apr 1988

FILE:/PATTERNING/CENTERFIRE_PATT/08349071

CENTERFIRE PATTERNS # 2



OF SHOTS = 10

IN CIR

1in = 2

2in = 9

3in = 10

HSI = 1.307

VS = 1.852

GS = 1.875

CENTROID *

PATTERN #

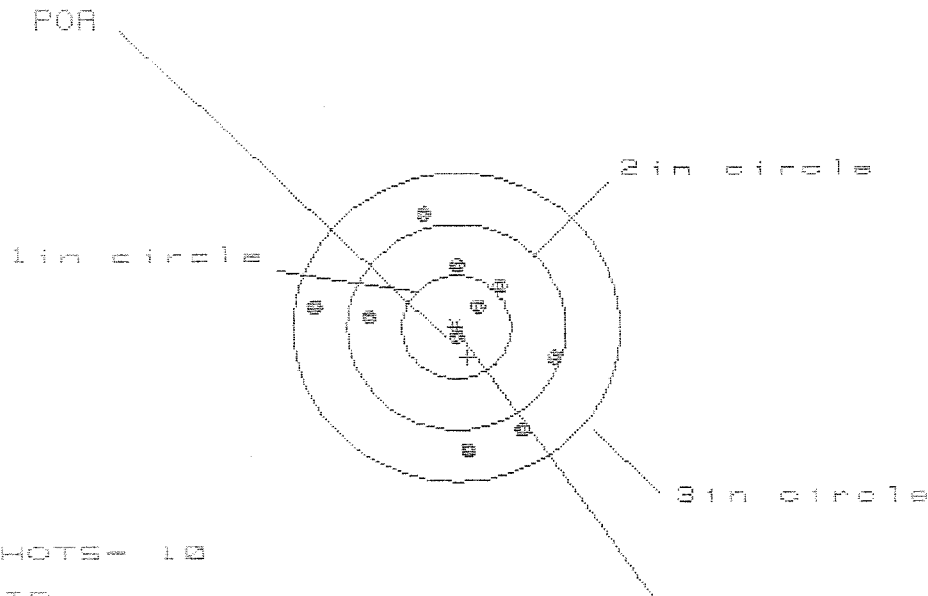
2

SHOTS (BEST OF)	10	9	8
MAXIMUM X	.663	.682	.604
MINIMUM X	-.644	-.625	-.667
MAXIMUM Y	.824	.710	.602
MINIMUM Y	-1.028	-.865	-.442
CENTROID X	-.175	-.194	-.116
CENTROID Y	.206	.320	.428
POA TO CENTROID in.	.270	.374	.443
MIN RADIUS	.303	.312	.271
MEAN RADIUS	.699	.653	.589
MAX RADIUS	1.042	1.067	.690
HORIZONTAL SPREAD	1.307	1.307	1.271
VERTICAL SPREAD	1.852	1.575	1.044
EXTREME SPREAD	1.875	1.718	1.344
NUMBER IN ONE INCH CIRCLE =		2	
NUMBER IN TWO INCH CIRCLE =		9	
NUMBER IN THREE INCH CIRCLE =		10	

23 Apr 1998

FILE:/PATTERNING/CENTERFIRE_PATT/08349071

CENTERFIRE PATTERNS # 3



OF SHOTS- 10

IN CIR

1 in = 2

2 in = 6

3 in = 10

HS= 2.147

VS= 2.310

GS= 2.346

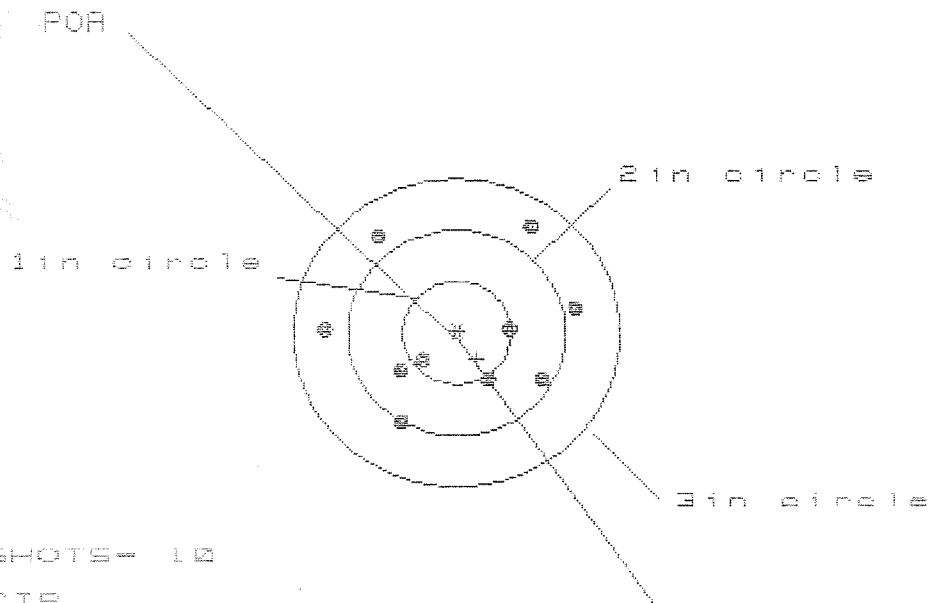
CENTROID *

PATTERN #	1	3	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.891	.752	.745
MINIMUM X	-1.256	-.905	-.912
MAXIMUM Y	1.083	1.104	.954
MINIMUM Y	-1.227	-1.206	-1.085
CENTROID X	-.099	.040	.047
CENTROID Y	.296	.275	.425
POA TO CENTROID in.	.312	.278	.428
MIN RADIUS	.073	.096	.099
MEAN RADIUS	.804	.738	.652
MAX RADIUS	1.270	1.207	1.180
HORIZONTAL SPREAD	2.147	1.657	1.657
VERTICAL SPREAD	2.310	2.310	2.039
EXTREME SPREAD	2.346	2.346	2.241
NUMBER IN ONE INCH CIRCLE =		2	
NUMBER IN TWO INCH CIRCLE =		6	
NUMBER IN THREE INCH CIRCLE =		10	

23 Apr 1990

FILE:/PATTERNING/CENTERFIRE_PATT/08349071

CENTERFIRE PATTERNS # 4



OF SHOTS= 10

IN CIR

1 in = 2

2 in = 6

3 in = 10

HS= 2.297

VS= 1.910

GS= 2.307

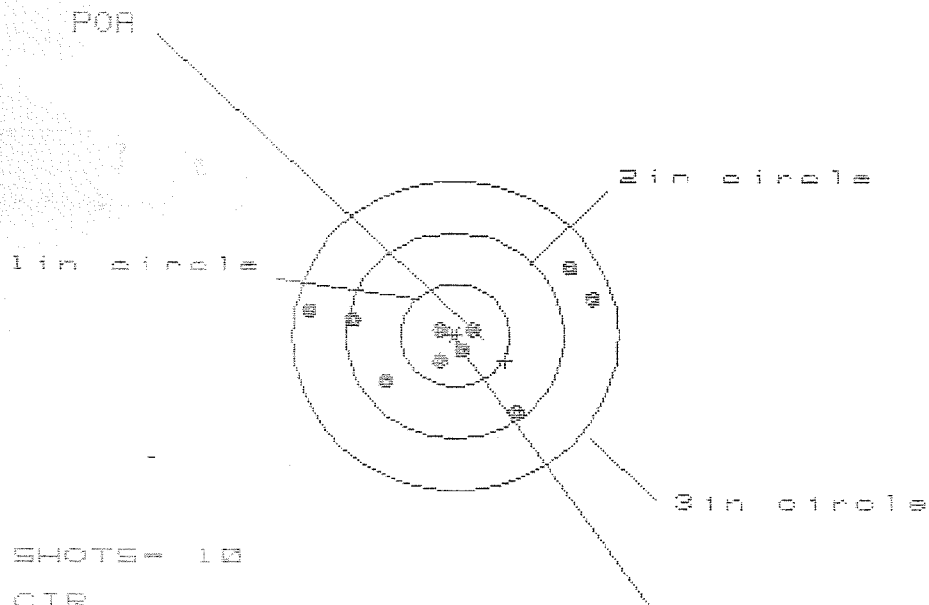
CENTROID *

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.120	1.194	1.108
MINIMUM X	-1.177	-1.103	-1.189
MAXIMUM Y	1.085	1.072	.510
MINIMUM Y	-.825	-.705	-.571
CENTROID X	-.103	-.257	-.171
CENTROID Y	.257	.137	.003
POA TO CENTROID in.	.316	.291	.171
MIN RADIUS	.400	.262	.282
MEAN RADIUS	.873	.801	.717
MAX RADIUS	1.273	1.274	1.226
HORIZONTAL SPREAD	2.297	2.297	2.297
VERTICAL SPREAD	1.910	1.777	1.081
EXTREME SPREAD	2.307	2.307	2.307
NUMBER IN ONE INCH CIRCLE =	2		
NUMBER IN TWO INCH CIRCLE =	6		
NUMBER IN THREE INCH CIRCLE =	10		

23 Apr 1990

FILE:/PATTERNING/CENTERFIRE_PATT/06345071

CENTERFIRE PATTERNS # 5



OF SHOTS = 10

IN CIR

1 in = 4

2 in = 7

3 in = 10

HS = 2.632

VS = 1.382

GS = 2.635

CENTROID *

PATTERN #

5

SHOTS (BEST OF)

10

9

8

MAXIMUM X

1.281

1.131

1.093

MINIMUM X

-1.351

-1.104

-.962

MAXIMUM Y

.683

.711

.764

MINIMUM Y

-.709

-.681

-.628

CENTROID X

-.460

-.310

-.452

CENTROID Y

.244

.216

.163

POA TO CENTROID in.

.521

.378

.481

MIN RADIUS

.099

.058

.108

MEAN RADIUS

.740

.675

.573

MAX RADIUS

1.375

1.206

1.333

HORIZONTAL SPREAD

2.632

2.235

2.055

VERTICAL SPREAD

1.392

1.392

1.392

EXTREME SPREAD

2.635

2.243

2.112

NUMBER IN ONE INCH CIRCLE =

4

NUMBER IN TWO INCH CIRCLE =

7

NUMBER IN THREE INCH CIRCLE =

10