

65348851

MODEL 700™ M24

Model **SMS**™

Action

Barrel Length

Capacity

Order No. **5716**

*Includes 1 in chamber.

Remington

Repair Inquiry

Repair Number: RE00142900

Serial: C6348851 Model M24 SWS Center Fire
Caliber: 7.62 NATO

Repairman:

Verify Repair

Status: Closed 3/12/2008 12:52:55 PM

Address Information

Customer:

Received From

Return To:

Received From

Name: TMO 436 APS/TRT

TMO 436 APS/TRT

Address 1: 550 ATLANTIC STREET

550 ATLANTIC STREET

Address 2: PO Box:

PO Box:

City: DOVER AFB

DOVER AFB

State: DE Zip Code: 19902

Country: US

State: DE Zip Code: 19902

Country: US

FPL:

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

3/13/2008

8:52 AM

CAPS

NUM



Reset

Serial Number: C6348851

Model: M24 SWS



RE00142900

M-24 INSPECTION CHECKLIST
CONTRACT #: DAAE-20-02-C-0149R & E NUMBER 00142900SERIAL NUMBER C6348851LOG-IN DATE 3-12-08

OPERATION #	OPERATION NAME	DATE	INITIAL
500	DIS-ASSEMBLE GUN	3-28-08	RTZ
505	RE-BARREL	3-28-08	RTZ
560	ASSEMBLE	3-28-08	TRW
600	PROOF	3-28-08	TRW
605	CHECK HEADSPACE	3-28-08	TRW
610	DIS-ASSEMBLE GUN	3-28-08	W.P.D.
612	MAGNAFLUX	3/31/08	W.P.D.
510	DRILL AND TAP	3-28-08	FM
615	ROLLMARK CALIBER	3-31-08	CW
618	ROTO-BLAST	3-31-08	FM
620	APPLY COATINGS	4/3/08	FM
625	FINAL ASSEMBLY	4-4-08	RTZ
640	FUNCTION TEST AND	4-7-08	TRW
650	TARGET	4-7-08	TRW
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
670	FINAL INSPECTION	4-7-08	RP
	A) HEADSPACE	4-11-08	W.P.D.
	B) TRIGGER PULL	2.85 2.69 2.75 2.79 2.78 4-17-08	TRW
680	F) SAFETY ON FORCE	2 lb. 2 lb. 2 lb.	W.P.D.
	G) SAFETY OFF FORCE	2 lb. 2 lb. 2 lb.	W.P.D.
	I) FIRING PIN INDENT	.023 .022 .022	W.P.D.
690	PACK	4/17/08	FM

DA FORM 2407, JUL 94

NMP COPY 2

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6348851.__0
FILE DATE AND TIME: 04/07/2008 12:13

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.085
The Average Y Centroid of the Five Target Set:	0.069
The Average Point of Impact of the Five Target Set:	0.109
The Average Mean Radius of the Five Target Set:	0.839
The Distance from POA to Centroid Target #1:	0.248
The Distance from Centroid Target #2 to Centroid Target #1:	0.141
The Distance from Centroid Target #3 to Centroid Target #1:	0.624
The Distance from Centroid Target #4 to Centroid Target #1:	0.125
The Distance from Centroid Target #5 to Centroid Target #1:	0.193

BARBER - M24 0039797

SERIAL NUMBER: C6348851. __0

TARGET NUMBER: 1

FILE DATE: 04/07/2008

FILE TIME: 12:13

POINT#	X	Y
1:	0.875	-0.220
2:	0.547	0.398
3:	0.084	0.661
4:	-0.129	0.314
5:	-0.397	-0.015
6:	-0.334	-0.472
7:	-0.028	-0.785
8:	-1.275	-0.195
9:	-0.383	0.957
10:	0.204	1.691

X CENTROID: -0.084

Y CENTROID: 0.233

POA TO CENTROID: 0.248

HORZ SPREAD: 2.150

VERT SPREAD: 2.476

GROUP SPREAD: 2.487

MIN RADIUS: 0.093

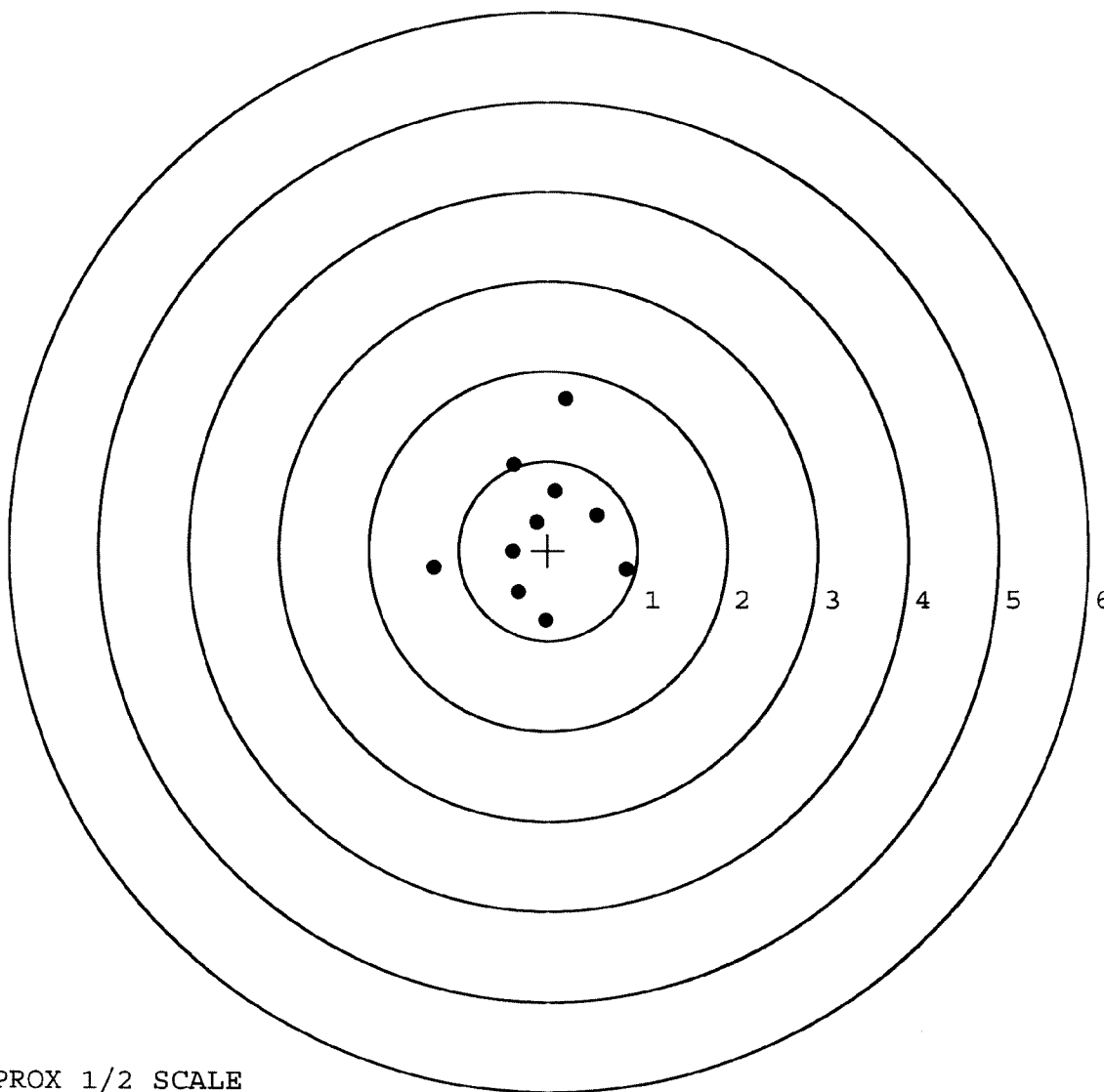
MAX RADIUS: 1.486

MEAN RADIUS: 0.797

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0039798

SERIAL NUMBER: C6348851. __0

TARGET NUMBER: 2

FILE DATE: 04/07/2008

FILE TIME: 12:13

POINT#	X	Y
1:	1.080	-0.386
2:	0.893	0.180
3:	0.367	0.622
4:	0.303	0.966
5:	0.305	0.061
6:	-0.135	0.106
7:	-0.622	-0.480
8:	-0.887	-0.570
9:	-0.603	-0.901
10:	-0.520	1.765

X CENTROID: 0.018

Y CENTROID: 0.136

POA TO CENTROID: 0.137

HORZ SPREAD: 1.967

VERT SPREAD: 2.666

GROUP SPREAD: 2.681

MIN RADIUS: 0.156

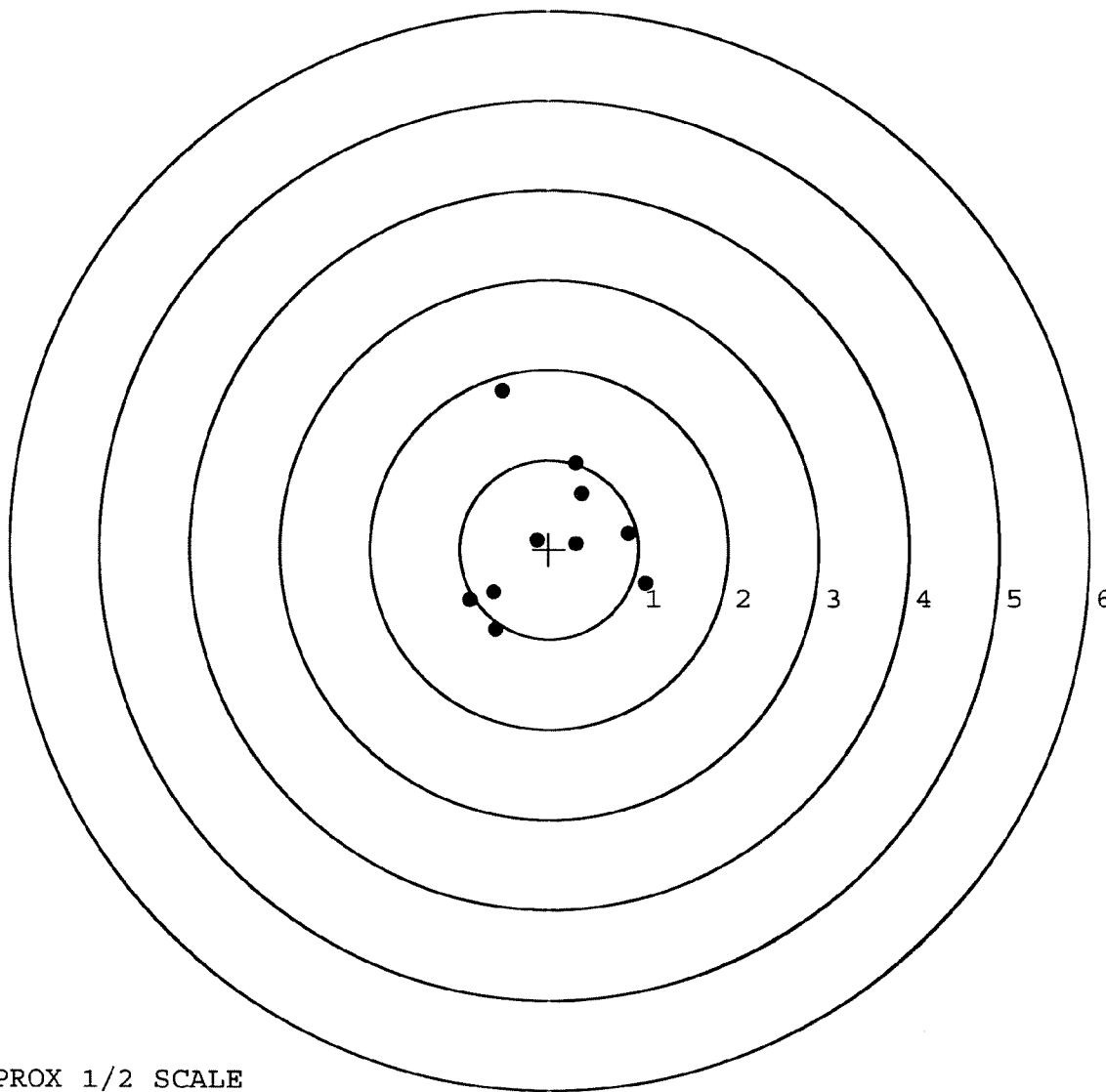
MAX RADIUS: 1.715

MEAN RADIUS: 0.895

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0039799

SERIAL NUMBER: C6348851. __0

TARGET NUMBER: 3

FILE DATE: 04/07/2008

FILE TIME: 12:13

POINT#	X	Y
1:	0.224	-1.353
2:	-0.194	-2.043
3:	1.022	-1.874
4:	0.050	-0.439
5:	-0.325	-0.604
6:	0.148	0.765
7:	0.325	0.613
8:	-0.007	0.398
9:	-0.378	0.507
10:	0.111	0.390

X CENTROID: 0.098

Y CENTROID: -0.364

POA TO CENTROID: 0.377

HORZ SPREAD: 1.400

VERT SPREAD: 2.808

GROUP SPREAD: 2.780

MIN RADIUS: 0.089

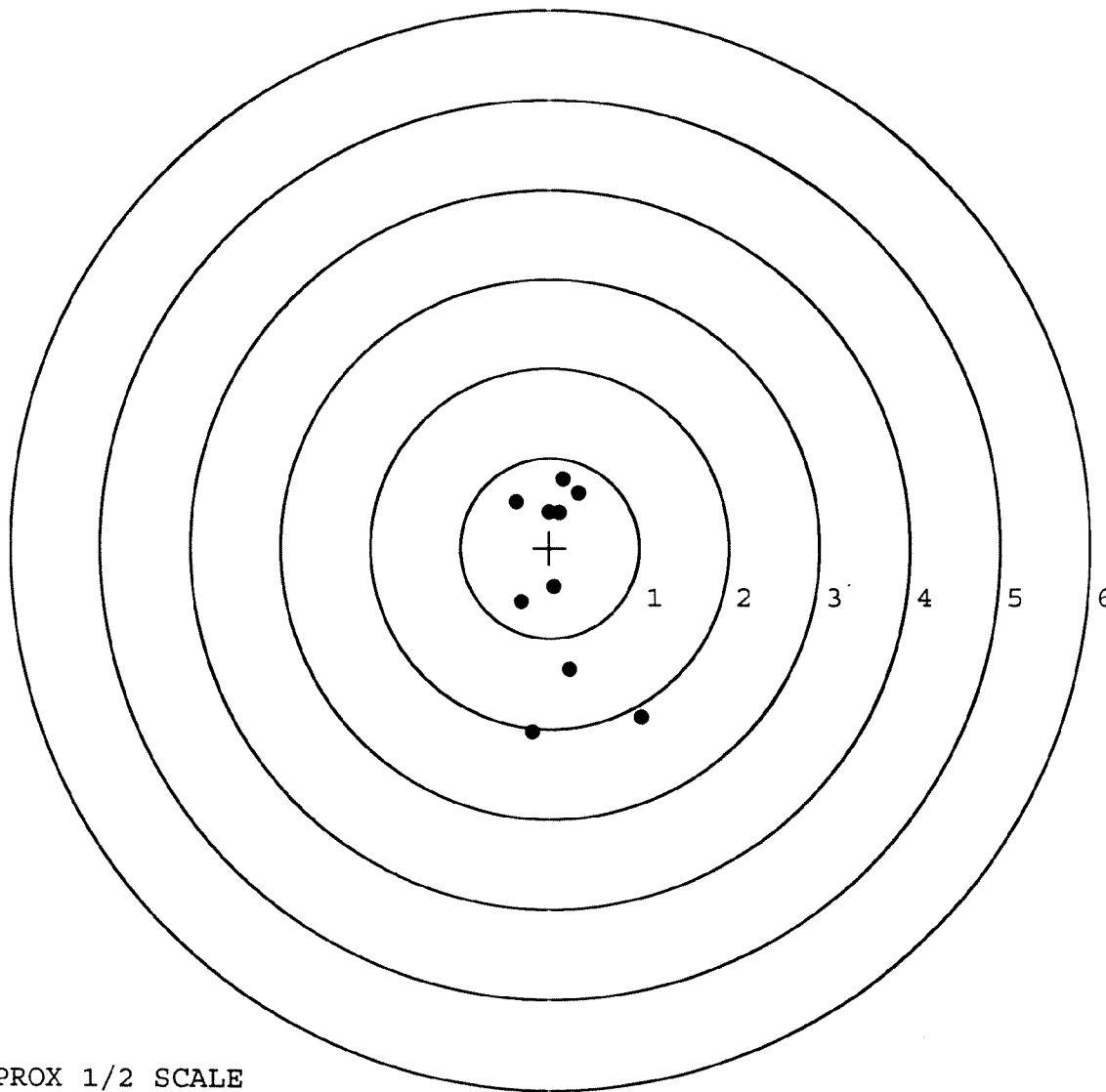
MAX RADIUS: 1.770

MEAN RADIUS: 0.970

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 8



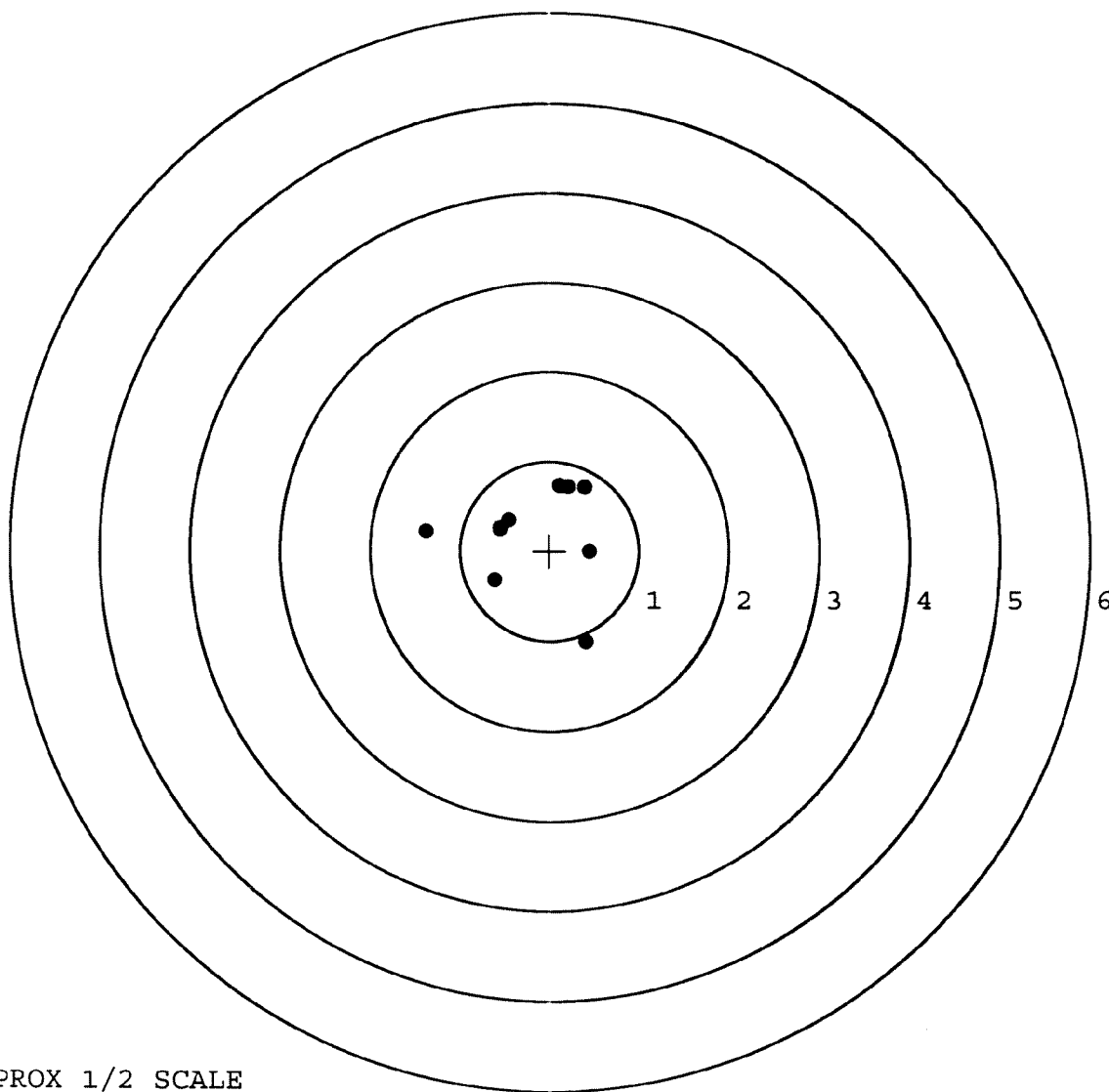
TARGET APPROX 1/2 SCALE

BARBER - M24 0039800

SERIAL NUMBER: C6348851. __0
 TARGET NUMBER: 4
 FILE DATE: 04/07/2008
 FILE TIME: 12:13

POINT#	X	Y
1:	0.407	-1.016
2:	0.449	-0.007
3:	0.395	0.713
4:	0.119	0.730
5:	-0.459	0.343
6:	-0.557	0.236
7:	-0.619	-0.332
8:	-1.380	0.214
9:	-0.557	0.254
10:	0.207	0.719

X CENTROID: -0.199
 Y CENTROID: 0.185
 POA TO CENTROID: 0.272
 HORZ SPREAD: 1.829
 VERT SPREAD: 1.746
 GROUP SPREAD: 2.169
 MIN RADIUS: 0.304
 MAX RADIUS: 1.346
 MEAN RADIUS: 0.699
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0039801

SERIAL NUMBER: C6348851. __0

TARGET NUMBER: 5

FILE DATE: 04/07/2008

FILE TIME: 12:13

POINT#	X	Y
1:	1.472	0.519
2:	0.821	0.029
3:	-0.292	-0.756
4:	-0.247	0.220
5:	-0.549	0.262
6:	-0.857	0.431
7:	-1.203	0.171
8:	-0.879	1.363
9:	-0.740	-0.445
10:	-0.114	-0.271

X CENTROID: -0.259

Y CENTROID: 0.152

POA TO CENTROID: 0.300

HORZ SPREAD: 2.675

VERT SPREAD: 2.119

GROUP SPREAD: 2.698

MIN RADIUS: 0.069

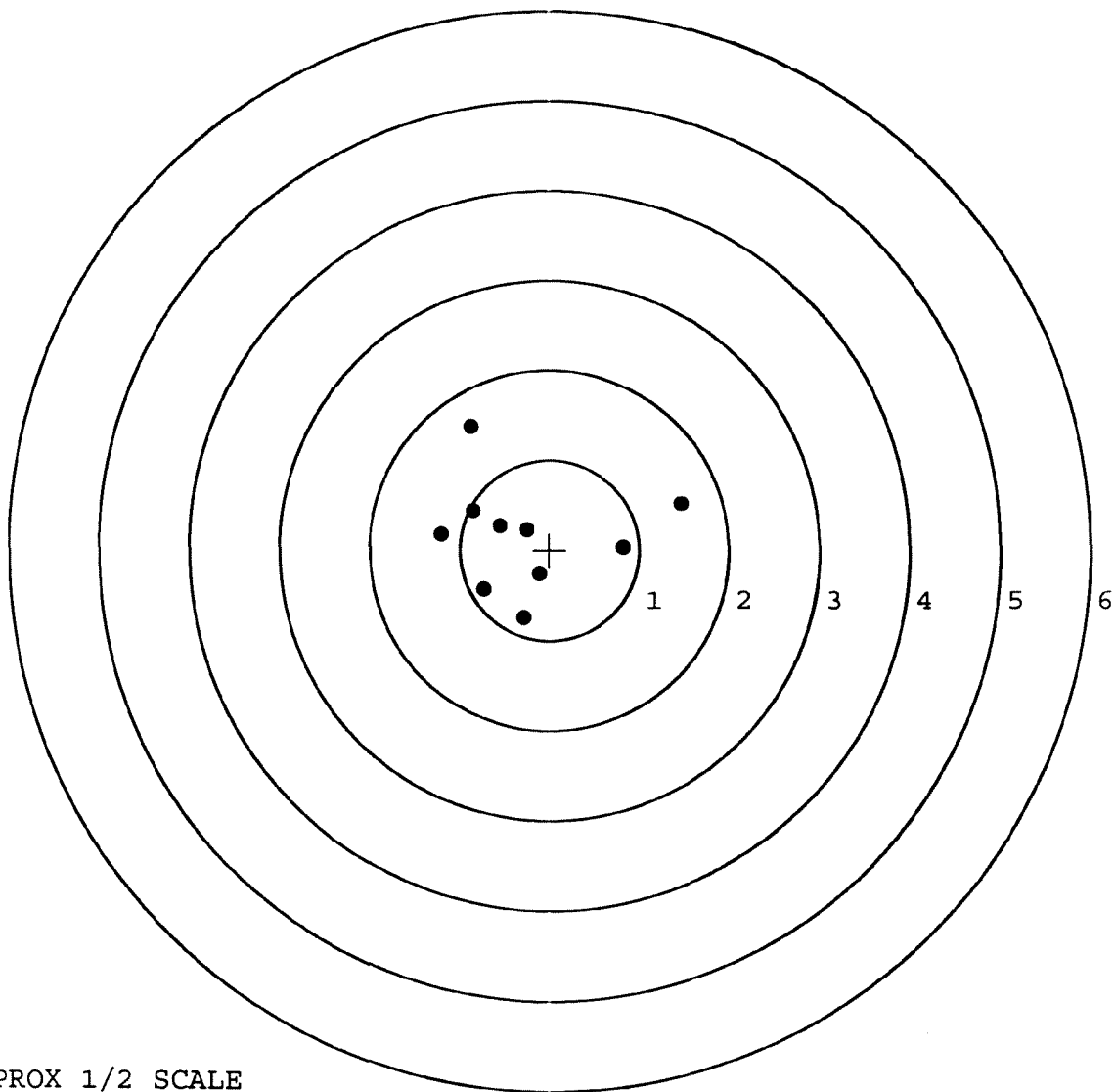
MAX RADIUS: 1.769

MEAN RADIUS: 0.832

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

Repair Number: **RE00092551**Serial: C6348851 Model: M24 SWS Center Fire
Caliber: 7.62 NATO

Repairman:

Verify Repair:

Status:

Closed 2/7/2005 8:13:12 AM

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

FFL:

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
A010	Hard Case	1
A017	Scope Base	1
A026	Scope	1
A057	Front and Rear Sgt Base	1

Repair Search

Refresh

Close

negletj

2/7/2005

10:19 AM

DAPS

NUM

INS

SCRL

start

8

2

Arms Services Repair & Estimate System

2

Serial Number: **C6348851**Model: **M24 SWS****RE00092551**

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6348851.___0

FILE DATE AND TIME: 04/15/2005 08:18

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

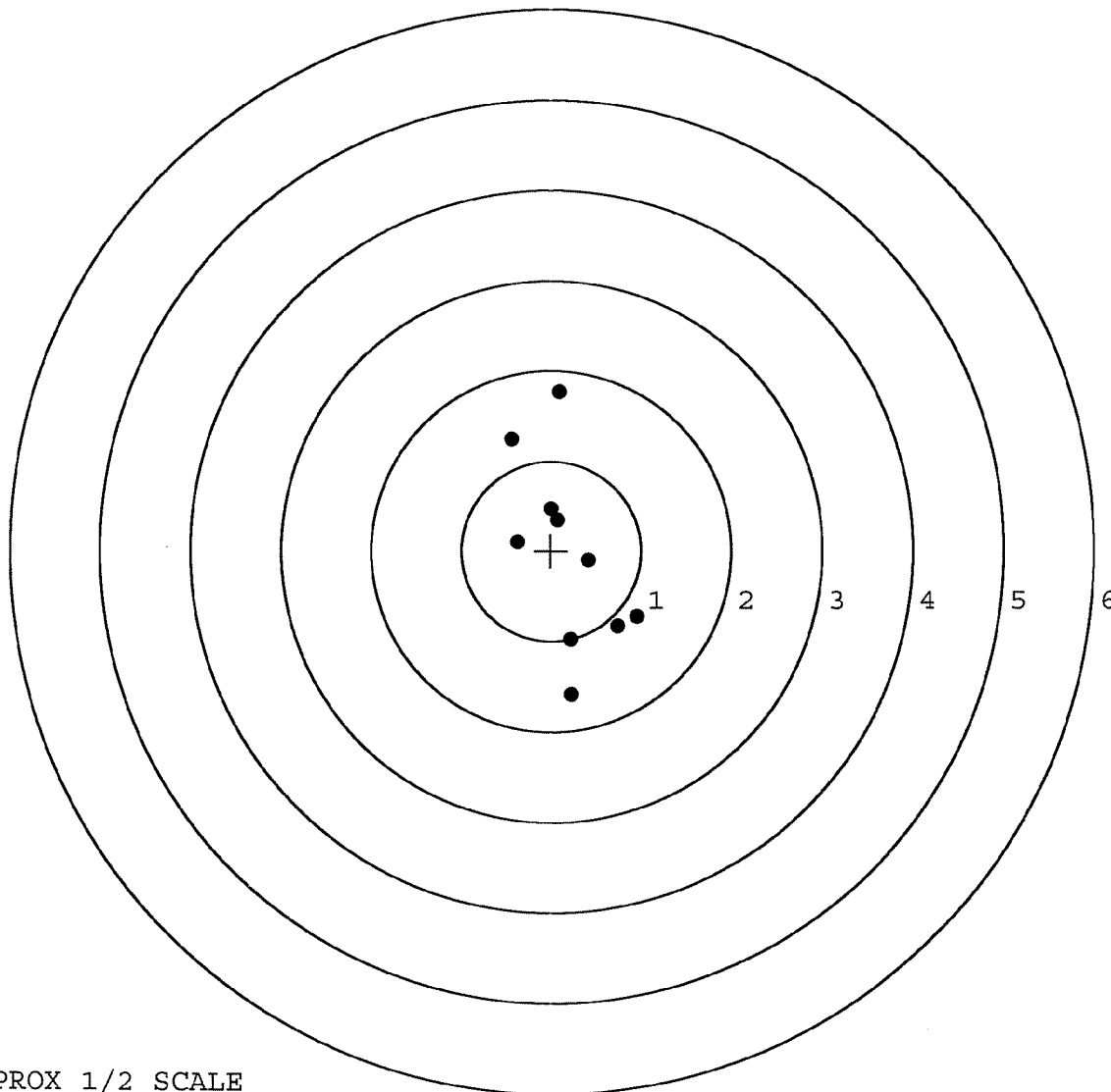
The Average X Centroid of the Five Target Set:	0.141
The Average Y Centroid of the Five Target Set:	0.023
The Average Point of Impact of the Five Target Set:	0.143
The Average Mean Radius of the Five Target Set:	0.905
The Distance from POA to Centroid Target #1:	0.196
The Distance from Centroid Target #2 to Centroid Target #1:	0.393
The Distance from Centroid Target #3 to Centroid Target #1:	0.047
The Distance from Centroid Target #4 to Centroid Target #1:	0.207
The Distance from Centroid Target #5 to Centroid Target #1:	0.043

BARBER - M24 0039804

SERIAL NUMBER: C6348851. __0
 TARGET NUMBER: 1
 FILE DATE: 04/15/2005
 FILE TIME: 08:18

POINT#	X	Y
1:	0.959	-0.734
2:	0.744	-0.840
3:	0.232	-1.598
4:	0.225	-0.993
5:	0.417	-0.113
6:	-0.376	0.100
7:	0.075	0.346
8:	-0.001	0.469
9:	-0.443	1.244
10:	0.096	1.761

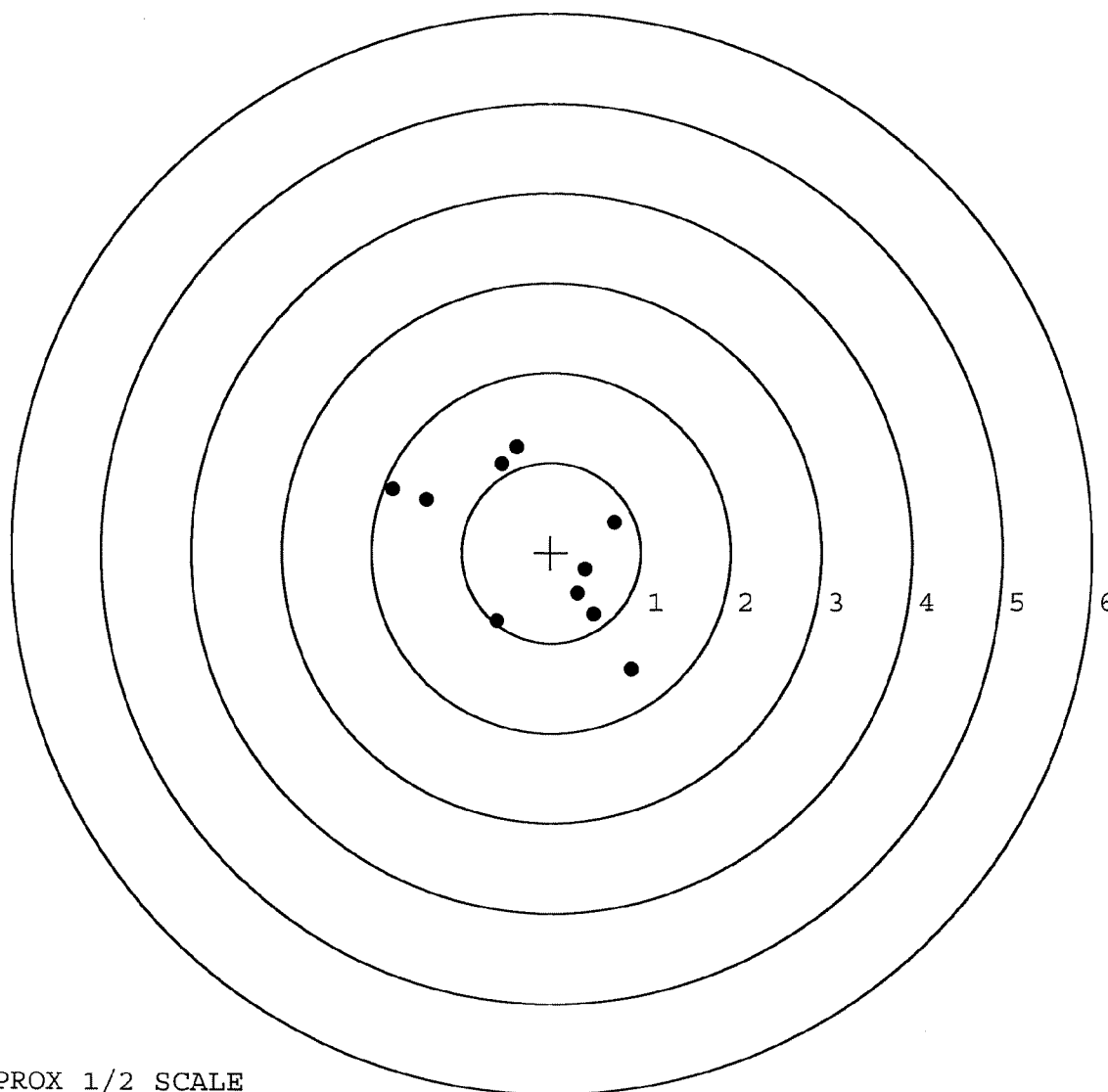
X CENTROID: 0.193
 Y CENTROID: -0.036
 POA TO CENTROID: 0.196
 HORZ SPREAD: 1.402
 VERT SPREAD: 3.359
 GROUP SPREAD: 3.362
 MIN RADIUS: 0.237
 MAX RADIUS: 1.799
 MEAN RADIUS: 0.952
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

BARBER - M24 0039805

SERIAL NUMBER: C6348851. __0	POINT#	X	Y
TARGET NUMBER: 2	1:	0.895	-1.296
FILE DATE: 04/15/2005	2:	0.474	-0.690
FILE TIME: 08:18	3:	0.385	-0.188
	4:	0.712	0.336
X CENTROID: -0.193	5:	-0.611	-0.765
Y CENTROID: 0.039	6:	-0.550	0.985
POA TO CENTROID: 0.197	7:	-0.381	1.171
HORZ SPREAD: 2.656	8:	-1.389	0.589
VERT SPREAD: 2.467	9:	-1.761	0.703
GROUP SPREAD: 3.324	10:	0.294	-0.454
MIN RADIUS: 0.621			
MAX RADIUS: 1.722			
MEAN RADIUS: 1.106			
# IN 1 IN DIAMETER: 0			
# IN 2 IN DIAMETER: 5			
# in 3 IN DIAMETER: 8			



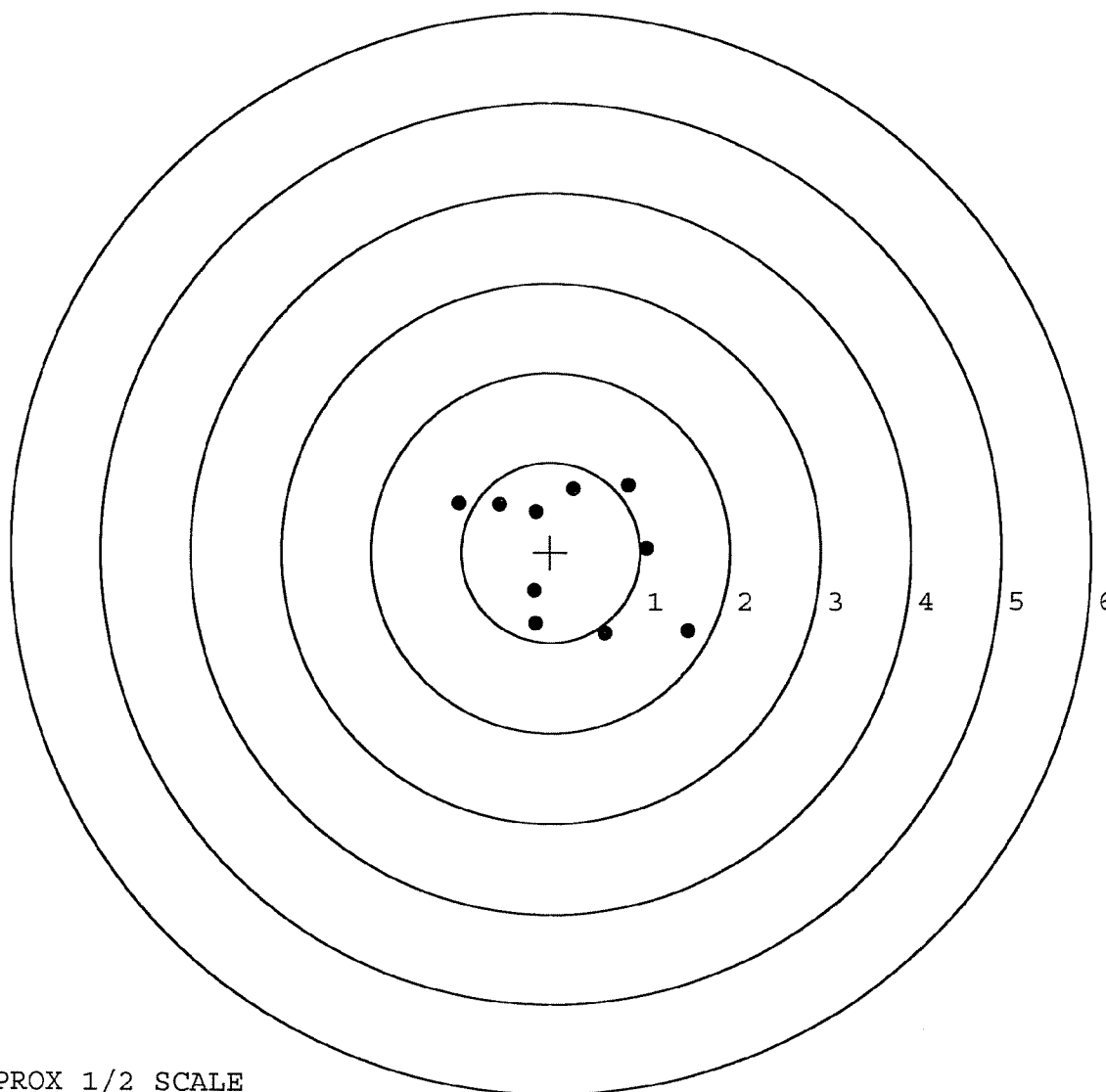
TARGET APPROX 1/2 SCALE

BARBER - M24 0039806

SERIAL NUMBER: C6348851. __0
 TARGET NUMBER: 3
 FILE DATE: 04/15/2005
 FILE TIME: 08:18

POINT#	X	Y
1:	1.529	-0.875
2:	0.610	-0.901
3:	-0.168	-0.798
4:	-0.184	-0.432
5:	1.072	0.041
6:	0.873	0.740
7:	0.258	0.706
8:	-0.163	0.447
9:	-0.568	0.529
10:	-1.025	0.541

X CENTROID: 0.223
 Y CENTROID: 0.000
 POA TO CENTROID: 0.223
 HORZ SPREAD: 2.554
 VERT SPREAD: 1.641
 GROUP SPREAD: 2.920
 MIN RADIUS: 0.591
 MAX RADIUS: 1.572
 MEAN RADIUS: 0.948
 # IN 1 IN DIAMETER: 0
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0039807

SERIAL NUMBER: C6348851. __0

TARGET NUMBER: 4

FILE DATE: 04/15/2005

FILE TIME: 08:18

POINT#	X	Y
1:	2.096	0.855
2:	0.311	1.311
3:	-0.365	0.701
4:	-0.264	0.517
5:	-0.131	0.347
6:	0.500	0.214
7:	-0.060	-0.411
8:	0.273	-0.717
9:	-0.778	-0.227
10:	0.941	-0.963

X CENTROID: 0.252

Y CENTROID: 0.163

POA TO CENTROID: 0.300

HORZ SPREAD: 2.874

VERT SPREAD: 2.274

GROUP SPREAD: 3.071

MIN RADIUS: 0.253

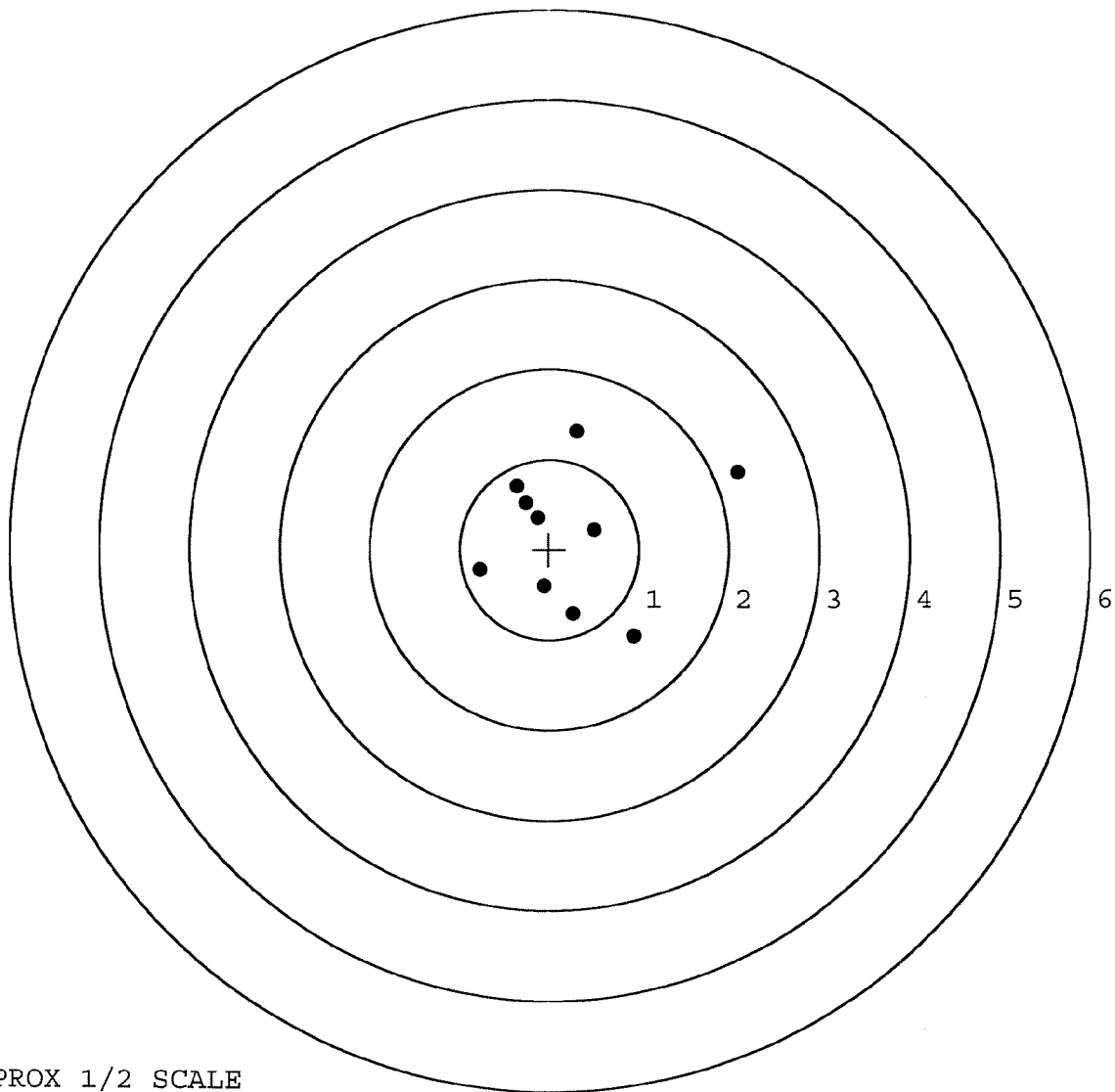
MAX RADIUS: 1.969

MEAN RADIUS: 0.920

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9



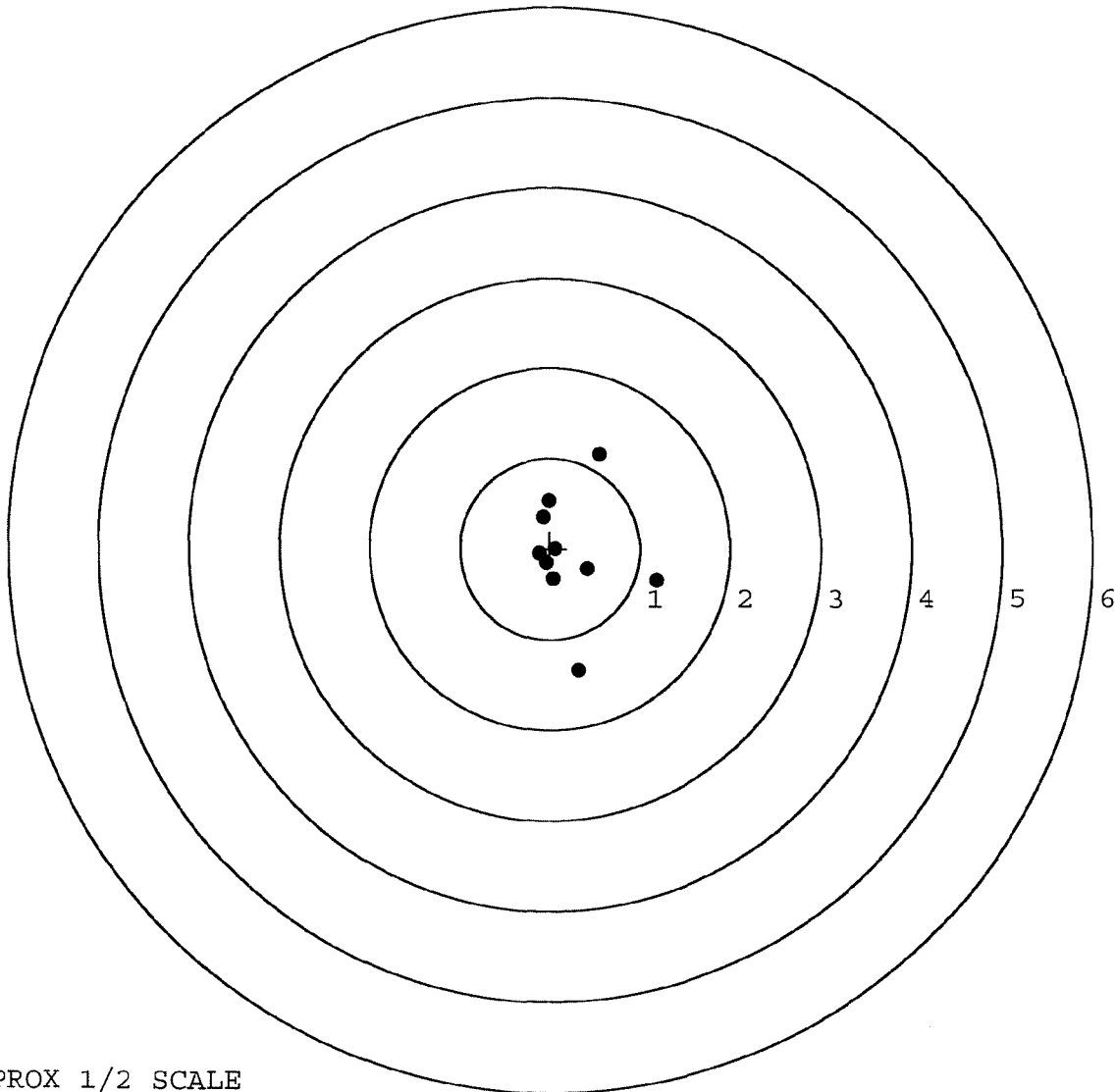
TARGET APPROX 1/2 SCALE

BARBER - M24 0039808

SERIAL NUMBER: C6348851. __0
 TARGET NUMBER: 5
 FILE DATE: 04/15/2005
 FILE TIME: 08:18

POINT#	X	Y
1:	0.323	-1.341
2:	1.186	-0.347
3:	0.414	-0.224
4:	0.034	-0.338
5:	-0.043	-0.156
6:	-0.121	-0.057
7:	0.054	0.006
8:	-0.072	0.353
9:	-0.010	0.530
10:	0.556	1.045

X CENTROID: 0.232
 Y CENTROID: -0.053
 POA TO CENTROID: 0.238
 HORZ SPREAD: 1.307
 VERT SPREAD: 2.386
 GROUP SPREAD: 2.397
 MIN RADIUS: 0.188
 MAX RADIUS: 1.291
 MEAN RADIUS: 0.600
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

R & E NUMBER	92551		
SERIAL NUMBER	C6348851		
LOG-IN DATE	2-7-05		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	3-14-05	RTL
560 A	RE-BARREL	3-17-05	RTL
B	DRILL AND TAP	3-21-05	TRW
575	ASSEMBLE	3-18-05	RTL
600	PROOF	3-21-05	AC
605	CHECK HEADSPACE	3-21-05	AC
610	DIS-ASSEMBLE GUN	3-21-05	RTL
612	MAGNAFLUX	3-21-05	AC
615	ROLLMARK CALIBER	3-23-05	CW
618	ROTO-BLAST	3-29	AC
620	APPLY COATINGS	4-5	AC
625 A	FINAL ASSEMBLY	4-14-05	RTL
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE	4-21-05	AC
D	SAFETY "OFF" FORCE	4-21-05	AC
E	FIRING PIN INDENT	4-21-05	AC
640	TARGET	4-15-05	TRW
655	FINAL INSPECT	4-21-05	AC
660	PACK	4-22-05	DA
		SHIP DATE	
		QAR INSPECTION DATE	

Remington® REG. U.S. PAT. & TM. OFF.

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

MODEL 700™ M24

SERIAL NO.
C6348851

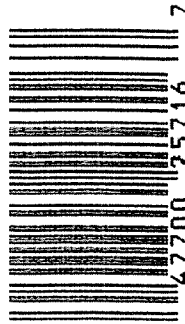
ORDER NO.
5716

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



5716 C6348851

LPC



0 47700 25716 7

Amada check 12/10/89
 CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6348851

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		33	RW
610	Dis-assemble Gun			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	BT
618	Polish Barrel <i>RB</i>	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		9/26/89	RW

BARBER - M24 0039812

BARBER - M24 0039812		READINGS			DATE	INIT		
op. #	OP. NAME							
625 cont.	F) Safety On Force	6	6	6	9/27/89	9U		
	G) Safety Off Force	3	3	3	9/27/89	9U		
	H) Trigger Pull Test & Retainability				9/28/89	9U		
	I) Firing Pin Indent	.0205	.0205	.0215	9/27/89	9U		
	J) Assemble Stock				9/29/89	RW		
	K) Assemble Swivel Studs				4/5/89	9U		
	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				10/2/89	9U		
	P) Detach & Attach Scope 20 Times				11/2/89	9U		
640	Gallery Target & Test				10-2-89	9U		
	A) Time				10-2-89	9U		
	B) Malfunctions				10-2-89	9U		
	C) Pierced Primers				10-2-89	9U		
	D) Optical Clarity of Scope				10-2-89	9U		
645	Inspect for Live Ammo				10-2-89	9U		
655	Final Inspection							
	A) Headspace				4/5/89	9U		
	B) Trigger Pull	216	216	226	228	232	3/6/89	9U
	C) Function						4/5/89	9U
660	Pack						1/5/89	9U

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. 6348851

DATE 12 MAR 90

TESTER QAS

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	224	207		234	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	231	229		236	
PULL #3	253	223		244	
PULL #4	238	229		230	
PULL #5	241	230		231	
TOTAL	1187	1118			
AVG.	237.4	223.6			

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	327	316		
PULL #2	315	315		
PULL #3	344	322		
PULL #4	312	313		
PULL #5	325	286		
TOTAL	1623	1552		
AVG.	3.246	3.104		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	416	417		
PULL #2	409	406		
PULL #3	409	403		
PULL #4	410	389		
PULL #5	398	407		
TOTAL	2042	2022		
AVG.	408	404.4		

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6348851
2 Oct 1989

CENTROIDAL DISTANCES

0	TO	1	.287308
1	TO	2	.737854
1	TO	3	.329686
1	TO	4	.804985
1	TO	5	.320395

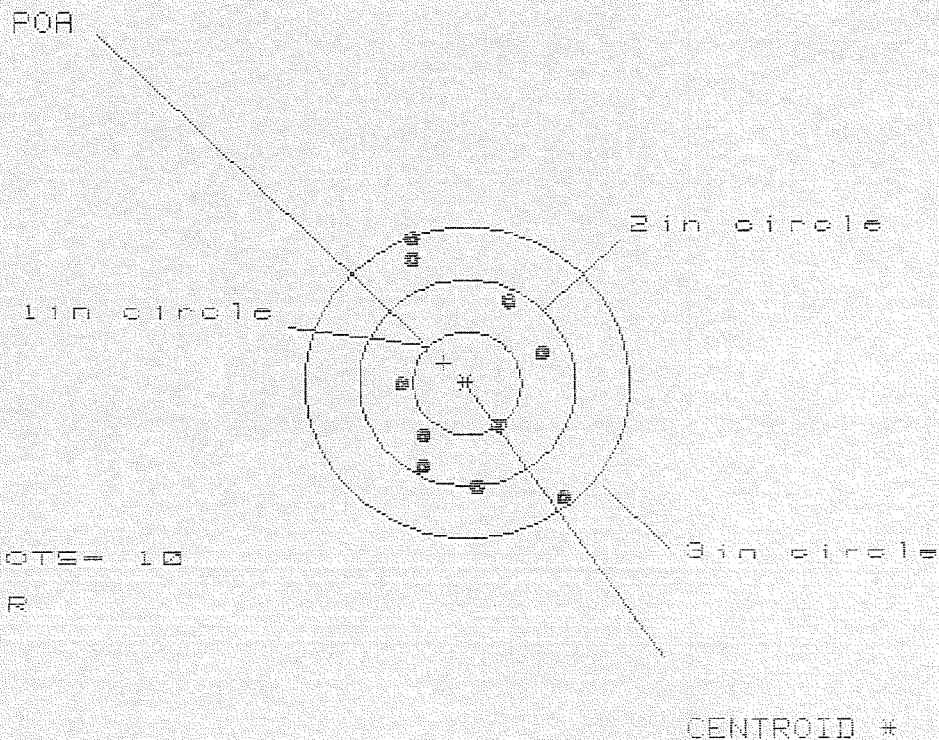
$\frac{2}{4} \frac{3}{4}$ (----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.21
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.1218
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .242666
THE ANR FOR THIS RIFLE IS: .9868

2 Oct 1985

FILE:/PATTERNING/CENTERFIRE_PATT/C634B851

CENTERFIRE PATTERNS # 1



OF SHOTS= 10

IN CIR

1 in = 0

2 in = 6

3 in = 9

HS= 1.422

VS= 2.513

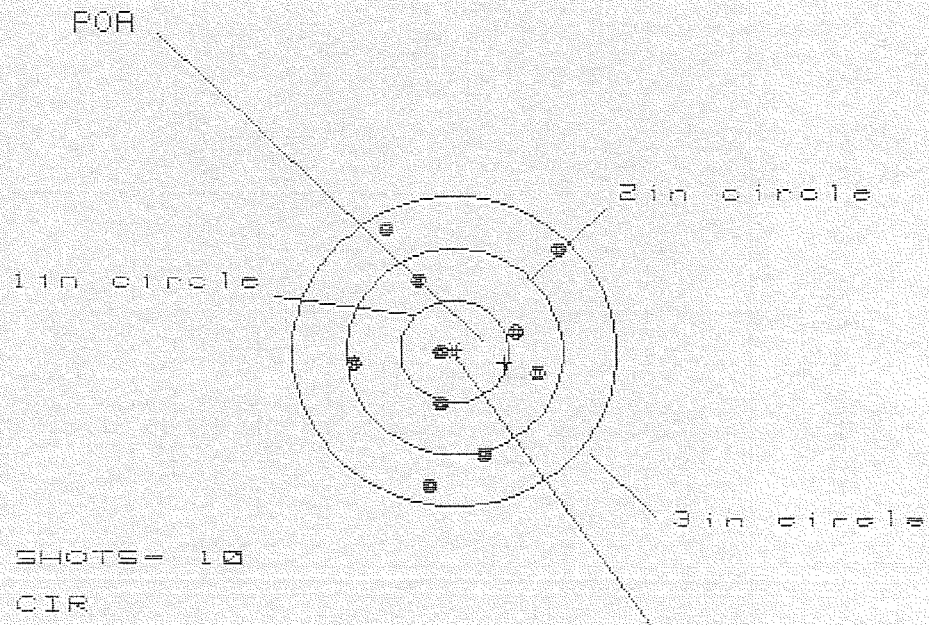
GS= 2.884

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.858	.796	.737
MINIMUM X	-.564	-.626	-.526
MAXIMUM Y	1.422	1.356	1.239
MINIMUM Y	-1.091	-.933	-.998
CENTROID X	.211	.273	.173
CENTROID Y	-.195	-.353	-.236
POA TO CENTROID in.	.287	.446	.293
MIN RADIUS	.512	.357	.509
MEAN RADIUS	.945	.854	.810
MAX RADIUS	1.528	1.454	1.310
HORIZONTAL SPREAD	1.422	1.422	1.263
VERTICAL SPREAD	2.513	2.289	2.237
EXTREME SPREAD	2.884	2.643	2.298
NUMBER IN ONE INCH CIRCLE =	0		
NUMBER IN TWO INCH CIRCLE =	6		
NUMBER IN THREE INCH CIRCLE =	9		

2 Oct 1985

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CENTERFIRE PATTERNS # 2



OF SHOTS= 10

IN CIR

1 in = 2

2 in = 6

3 in = 10

HS= 1.904

VS= 2.466

GS= 2.618

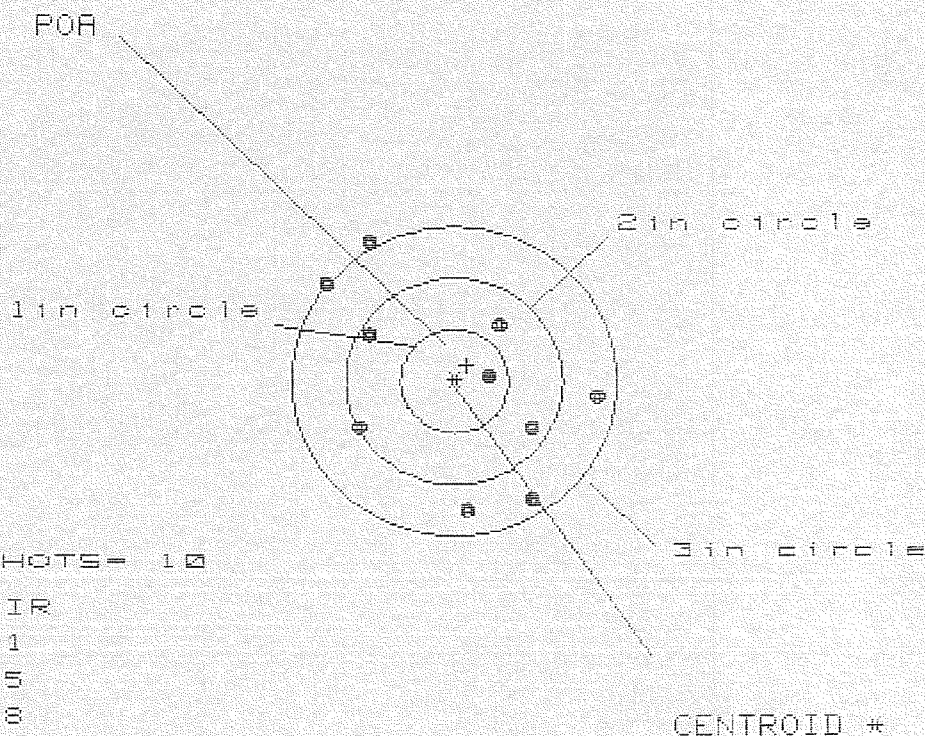
CENTROID #

PATTERN #	2		
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.959	.826	.754
MINIMUM X	-.945	-.838	-.910
MAXIMUM Y	1.175	1.289	.966
MINIMUM Y	-1.291	-1.177	-1.016
CENTROID X	-.464	-.571	-.499
CENTROID Y	.103	-.011	-.172
POA TO CENTROID in.	.475	.571	.528
MIN RADIUS	.137	.137	.234
MEAN RADIUS	.885	.815	.734
MAX RADIUS	1.405	1.409	1.040
HORIZONTAL SPREAD	1.904	1.664	1.664
VERTICAL SPREAD	2.466	2.466	1.982
EXTREME SPREAD	2.618	2.501	1.983
NUMBER IN ONE INCH CIRCLE =		2	
NUMBER IN TWO INCH CIRCLE =		6	
NUMBER IN THREE INCH CIRCLE =		10	

2 Oct 1988

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CENTERFIRE PATTERNS # 3



OF SHOTS= 10

IN CIR

1in = 1

2in = 5

3in = 8

HS= 2.526

VS= 2.653

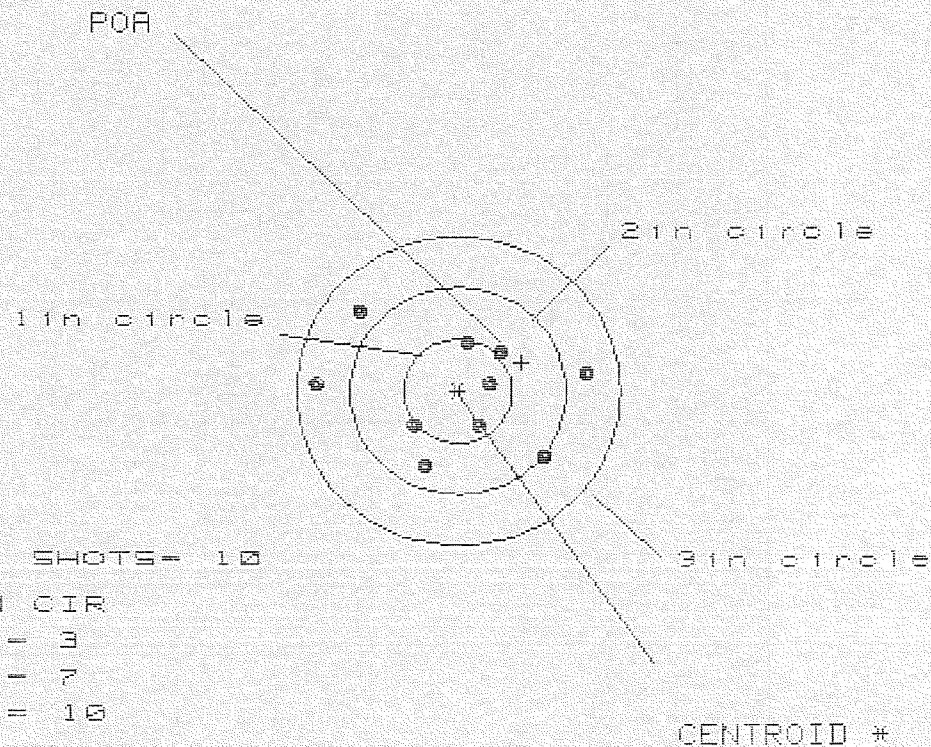
GS= 2.973

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.329	1.242	1.081
MINIMUM X	:	-1.197	-1.284	-1.112
MAXIMUM Y	:	1.389	1.120	.895
MINIMUM Y	:	-1.264	-1.109	-.970
CENTROID X	:	-.116	-.029	.132
CENTROID Y	:	-.153	-.308	-.448
POA TO CENTROID in.	:	.192	.309	.467
MIN RADIUS	:	.317	.296	.336
MEAN RADIUS	:	1.093	1.019	.906
MAX RADIUS	:	1.596	1.704	1.322
HORIZONTAL SPREAD	:	2.526	2.526	2.193
VERTICAL SPREAD	:	2.653	2.229	1.864
EXTREME SPREAD	:	2.973	2.872	2.262
NUMBER IN ONE INCH CIRCLE =			1	
NUMBER IN TWO INCH CIRCLE =			5	
NUMBER IN THREE INCH CIRCLE =			8	

2 Oct 1989

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CENTERFIRE PATTERNS # 4



OF SHOTS= 10

IN CIR

1in = 3

2in = 7

3in = 10

HS= 2.471

VS= 1.517

GS= 2.472

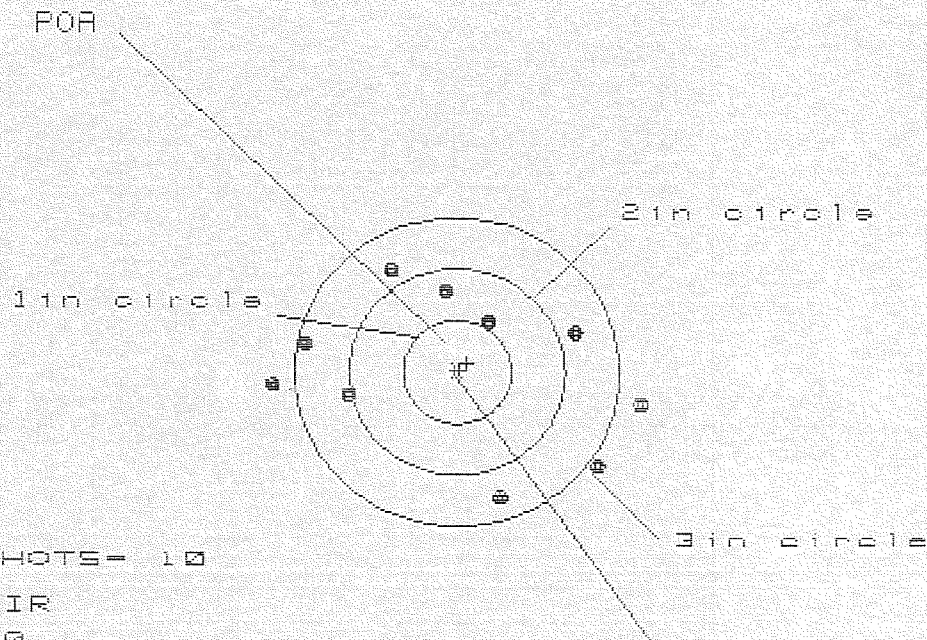
CENTROID *

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.155	1.009	.879
MINIMUM X	:	-1.316	-1.036	-.717
MAXIMUM Y	:	.823	.830	.538
MINIMUM Y	:	-.694	-.687	-.583
CENTROID X	:	-.590	-.444	-.314
CENTROID Y	:	-.275	-.282	-.386
POA TO CENTROID in.	:	.651	.526	.498
MIN RADIUS	:	.335	.285	.217
MEAN RADIUS	:	.765	.676	.583
MAX RADIUS	:	1.318	1.328	.914
HORIZONTAL SPREAD	:	2.471	2.045	1.596
VERTICAL SPREAD	:	1.517	1.517	1.121
EXTREME SPREAD	:	2.472	2.192	1.710
NUMBER IN ONE INCH CIRCLE =			3	
NUMBER IN TWO INCH CIRCLE =			7	
NUMBER IN THREE INCH CIRCLE =			10	

2 Oct 1989

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CENTERFIRE PATTERNS # 5



OF SHOTS= 10

IN CIR

1in = 0

2in = 2

3in = 7

HS= 3.394

VS= 2.195

GS= 3.404

CENTROID #

PATTERN #	5	5	5
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.700	1.472	1.284
MINIMUM X	-1.694	-1.505	-1.429
MAXIMUM Y	.944	.906	.892
MINIMUM Y	-1.251	-1.289	-1.303
CENTROID X	-.091	-.280	-.092
CENTROID Y	-.088	-.050	-.036
POA TO CENTROID in.	.127	.285	.099
MIN RADIUS	.626	.706	.583
MEAN RADIUS	1.246	1.173	1.121
MAX RADIUS	1.733	1.776	1.633
HORIZONTAL SPREAD	3.394	2.977	2.713
VERTICAL SPREAD	2.195	2.195	2.195
EXTREME SPREAD	3.404	3.105	2.970
NUMBER IN ONE INCH CIRCLE =	0		
NUMBER IN TWO INCH CIRCLE =	2		
NUMBER IN THREE INCH CIRCLE =	7		