

06348895

MODEL 700™ M24

Model **SWS**™

Action

Barrel Length

Capacity

Order No. **5716**

*Includes 1 in chamber.



Sweet®

Repair Inquiry

Repair Number: **RE00085582**

Serial: C6348895 Model M24 SWS Center Fire
Caliber: 7.62 NATO

Repairman:

Status:

Closed 9/28/2004 2:34:53 PM

Address Information

Customer

☒ Received From

Return To:

☐ Received From

Name: **C CO SPT BN 1ST SWTG A**

C CO SPT BN 1ST SWTG A

Address 1: **AHN ARMAMENT FACILITY**

AHN ARMAMENT FACILITY

Address 2: PO Box:

City: **FT BRAGG**

FT BRAGG

State: **NC**

Zip Code: **28310**

Country: **US**

State: **NC**

Zip Code: **28310**

Country: **US**

FFL ☐

Contact / Condition

Problems

Estimate

History / Status

Shipping / Billing

Contact Information

Phone:

Fax:

Email:

Comments:

Received Condition

Fair

Condition Notes:

CSR Notes:

Accessories Received

Code	Desc	Qty
A007	With Studs	3
A010	Hard Case	1
A017	Scope Bases	3

Repair Search

Refresh

Close

nagletj

9/28/2004

2:46 PM

CAPS

NUM

INS

SCPL

start

2

3

ARMED SERVICES Repair

4

Serial Number:

C6348895

Model: **M24 SWS**



RE00085582

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6348895.___0

FILE DATE AND TIME: 10/21/2004 06:58

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.038
The Average Y Centroid of the Five Target Set:	-0.101
The Average Point of Impact of the Five Target Set:	0.108
The Average Mean Radius of the Five Target Set:	0.699
The Distance from POA to Centroid Target #1:	0.188
The Distance from Centroid Target #2 to Centroid Target #1:	0.391
The Distance from Centroid Target #3 to Centroid Target #1:	0.219
The Distance from Centroid Target #4 to Centroid Target #1:	0.096
The Distance from Centroid Target #5 to Centroid Target #1:	0.188

SERIAL NUMBER: C6348895. __0

TARGET NUMBER: 1

FILE DATE: 10/21/2004

FILE TIME: 06:58

X CENTROID: -0.181

Y CENTROID: -0.051

POA TO CENTROID: 0.188

HORZ SPREAD: 1.805

VERT SPREAD: 2.428

GROUP SPREAD: 2.559

MIN RADIUS: 0.244

MAX RADIUS: 1.383

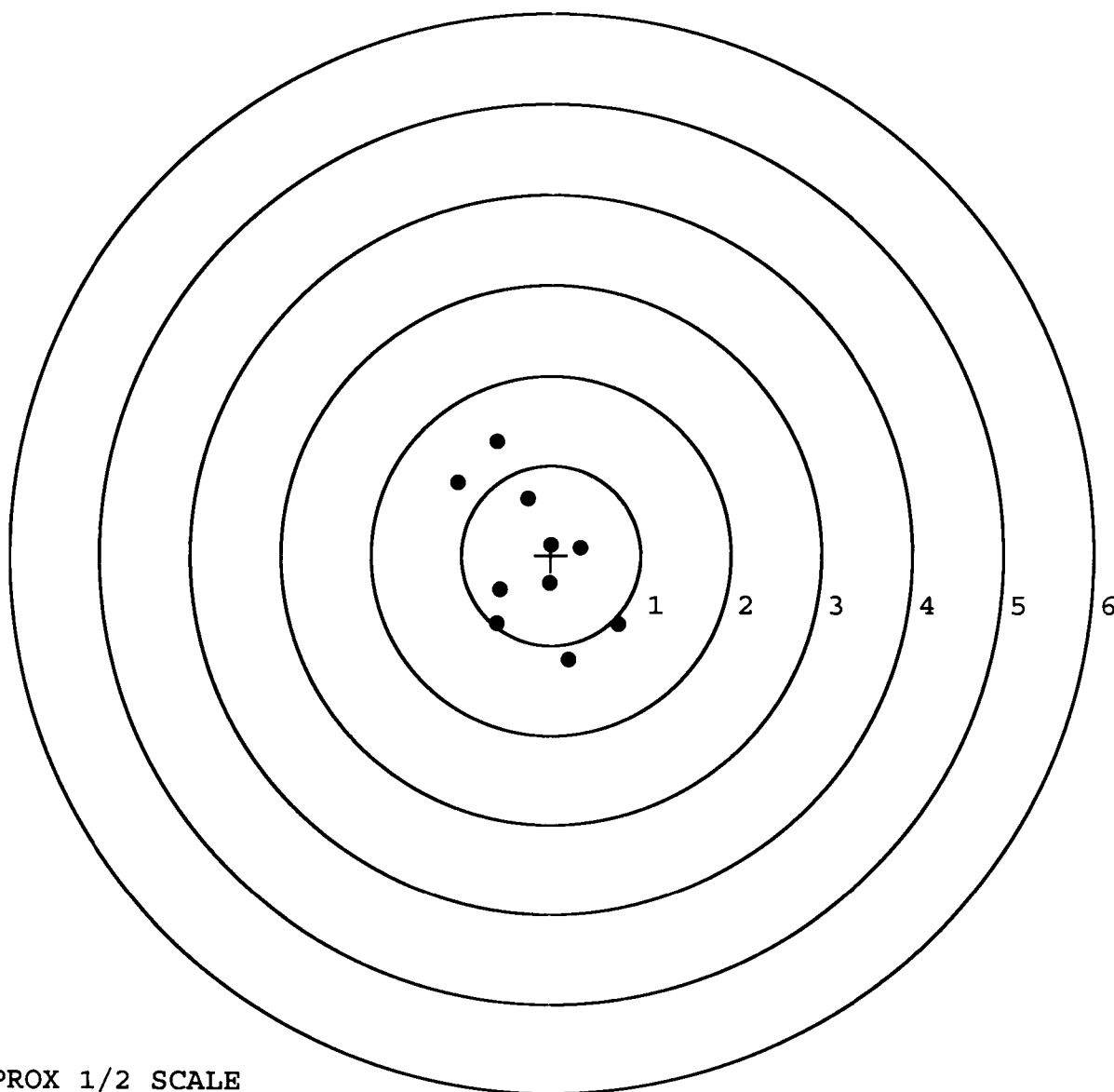
MEAN RADIUS: 0.808

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.760	-0.773
2:	0.202	-1.163
3:	-0.604	-0.760
4:	-0.570	-0.392
5:	-1.045	0.801
6:	-0.262	0.632
7:	-0.607	1.265
8:	0.333	0.084
9:	-0.004	0.118
10:	-0.014	-0.317

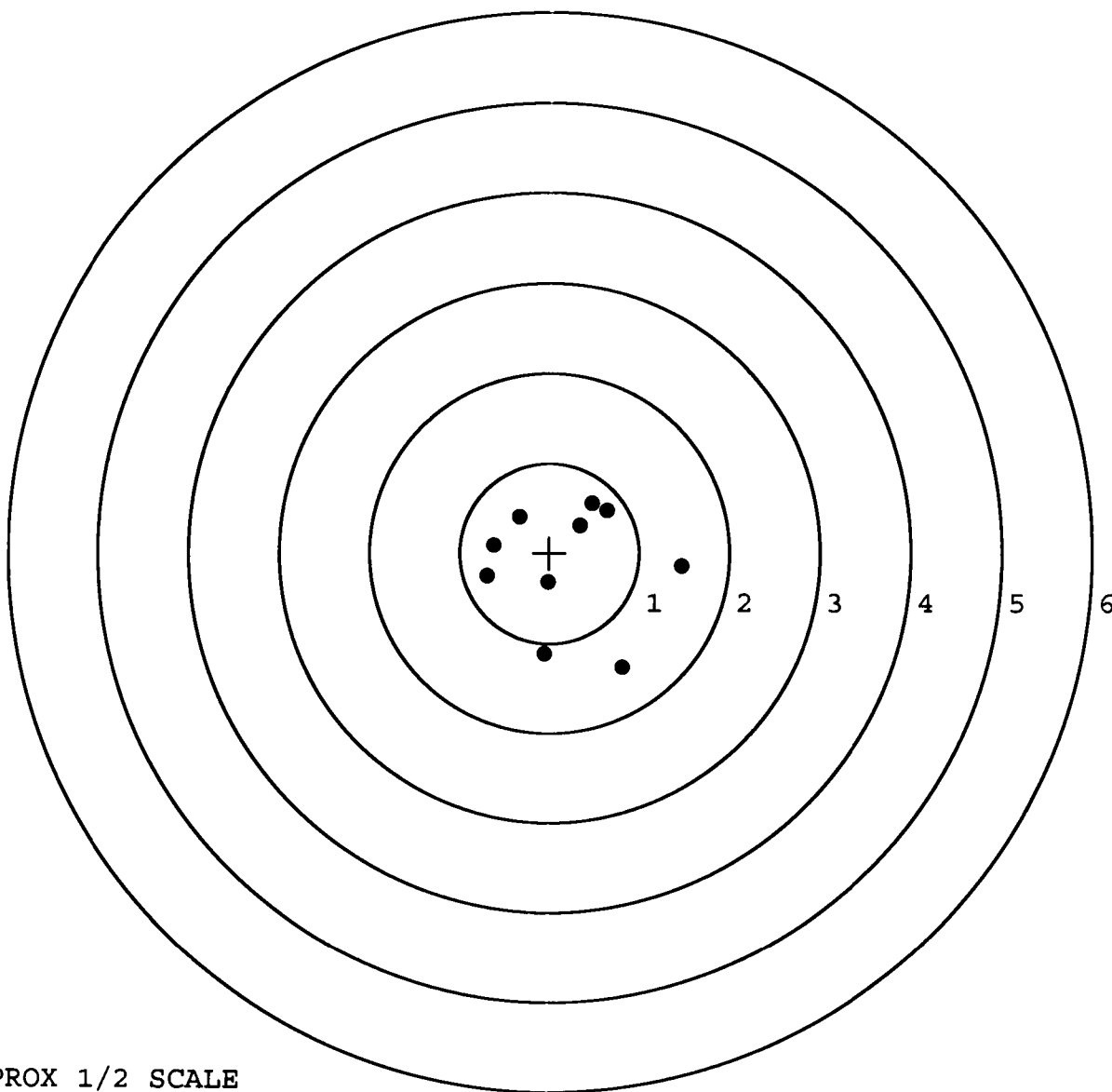


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348895. __0
 TARGET NUMBER: 2
 FILE DATE: 10/21/2004
 FILE TIME: 06:58

X CENTROID: 0.202
 Y CENTROID: -0.131
 POA TO CENTROID: 0.240
 HORZ SPREAD: 2.163
 VERT SPREAD: 1.822
 GROUP SPREAD: 2.027
 MIN RADIUS: 0.300
 MAX RADIUS: 1.291
 MEAN RADIUS: 0.836
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.815	-1.267
2:	1.469	-0.150
3:	-0.054	-1.124
4:	-0.020	-0.333
5:	0.343	0.313
6:	0.645	0.480
7:	0.475	0.555
8:	-0.337	0.401
9:	-0.625	0.083
10:	-0.694	-0.265



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348895. __0

TARGET NUMBER: 3

FILE DATE: 10/21/2004

FILE TIME: 06:58

X CENTROID: 0.018

Y CENTROID: -0.143

POA TO CENTROID: 0.144

HORZ SPREAD: 1.193

VERT SPREAD: 2.330

GROUP SPREAD: 2.367

MIN RADIUS: 0.119

MAX RADIUS: 1.525

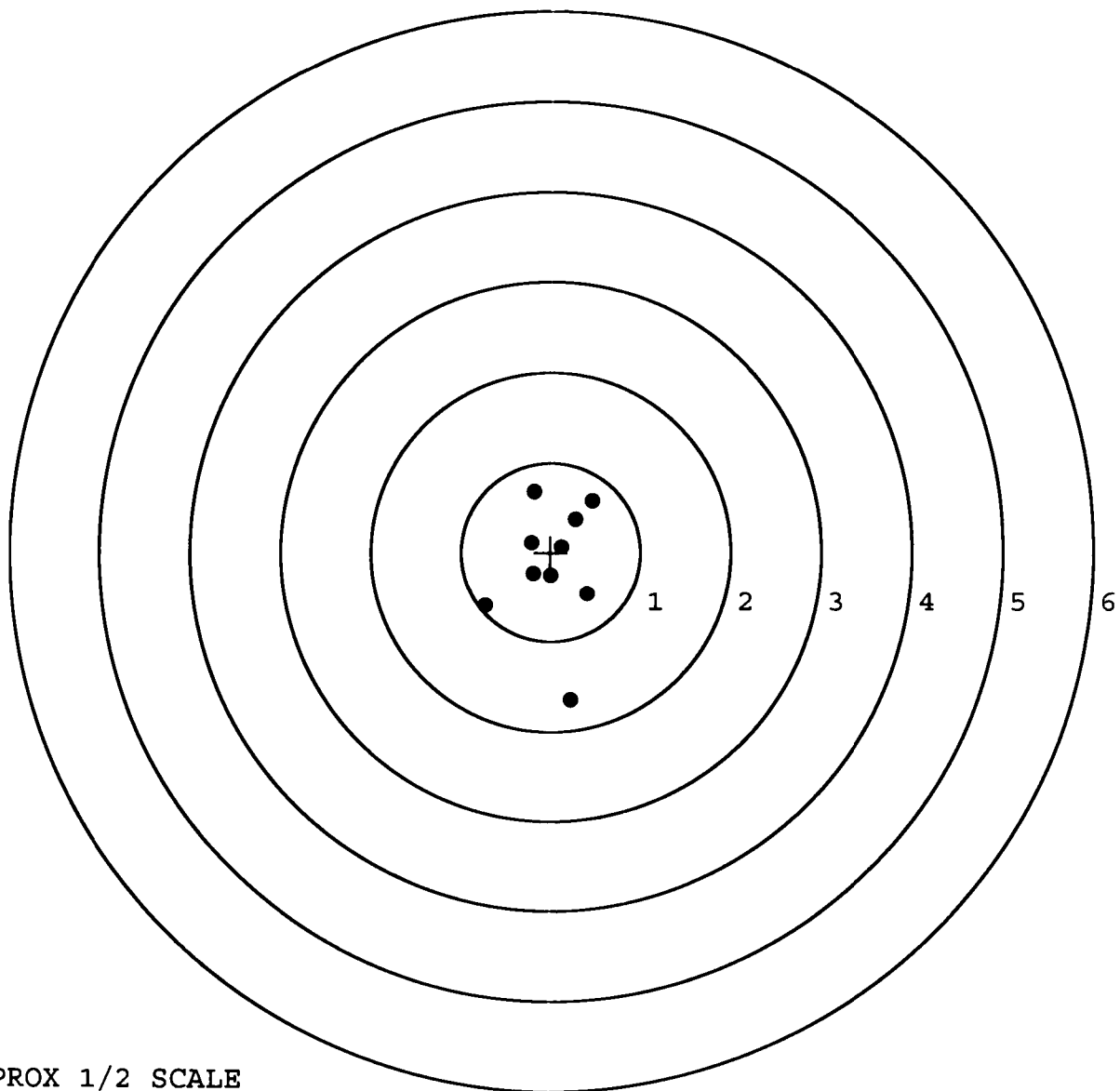
MEAN RADIUS: 0.611

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.228	-1.654
2:	0.409	-0.471
3:	-0.732	-0.606
4:	0.461	0.579
5:	-0.188	0.676
6:	0.279	0.373
7:	-0.215	0.108
8:	0.125	0.063
9:	0.004	-0.262
10:	-0.194	-0.240

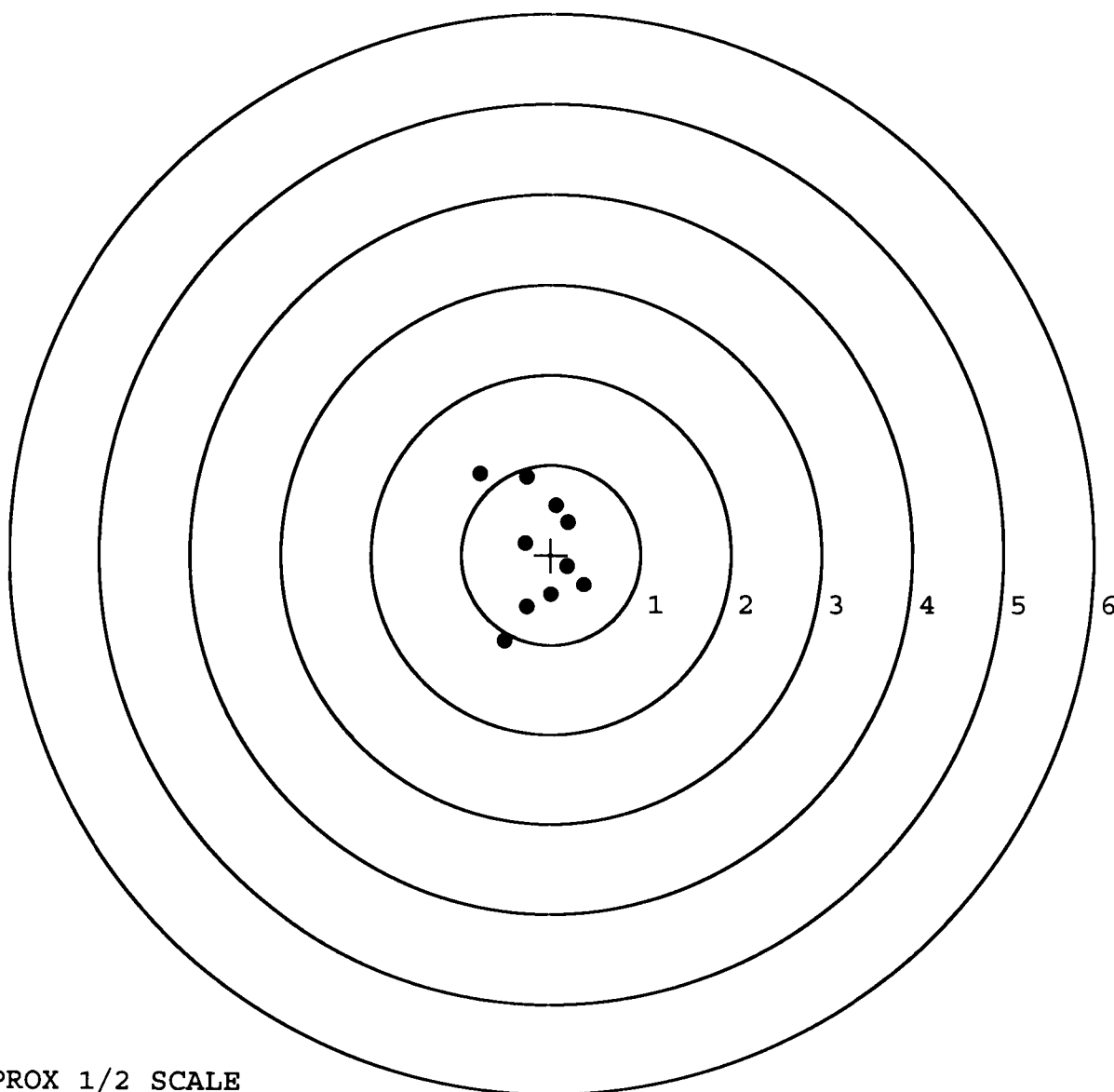


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348895. __0
 TARGET NUMBER: 4
 FILE DATE: 10/21/2004
 FILE TIME: 06:58

POINT#	X	Y
1:	-0.795	0.896
2:	-0.275	0.860
3:	-0.293	0.128
4:	0.191	0.362
5:	0.058	0.549
6:	0.181	-0.130
7:	-0.006	-0.442
8:	-0.273	-0.581
9:	-0.516	-0.961
10:	0.367	-0.334

X CENTROID: -0.136
 Y CENTROID: 0.035
 POA TO CENTROID: 0.140
 HORZ SPREAD: 1.162
 VERT SPREAD: 1.857
 GROUP SPREAD: 1.878
 MIN RADIUS: 0.183
 MAX RADIUS: 1.084
 MEAN RADIUS: 0.629
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348895. __0

TARGET NUMBER: 5

FILE DATE: 10/21/2004

FILE TIME: 06:58

X CENTROID: -0.091

Y CENTROID: -0.215

POA TO CENTROID: 0.234

HORZ SPREAD: 1.492

VERT SPREAD: 1.936

GROUP SPREAD: 2.100

MIN RADIUS: 0.134

MAX RADIUS: 1.202

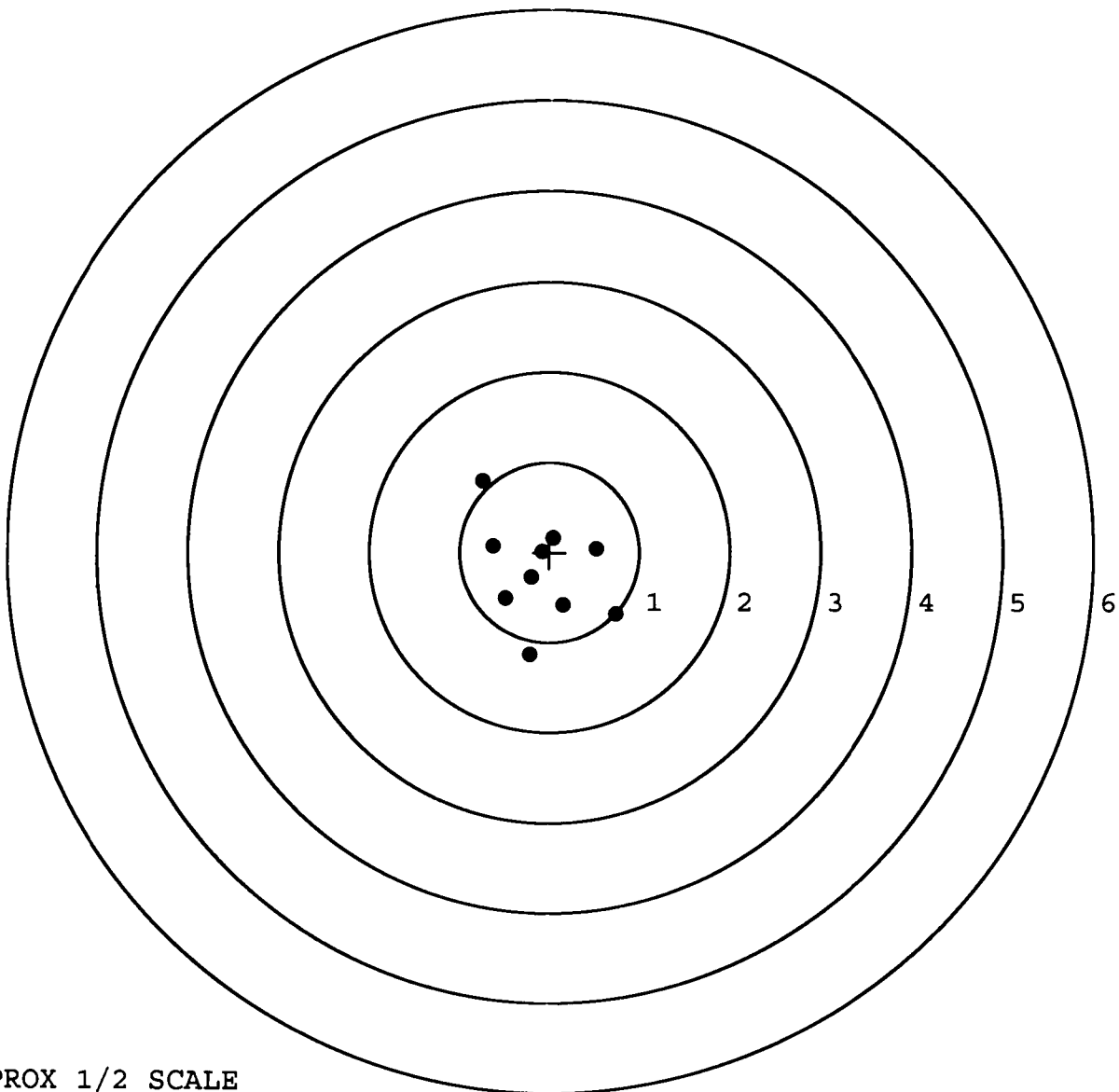
MEAN RADIUS: 0.609

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.742	-0.688
2:	-0.219	-1.146
3:	0.158	-0.592
4:	0.525	0.040
5:	-0.493	-0.519
6:	-0.206	-0.283
7:	-0.628	0.070
8:	-0.750	0.790
9:	0.044	0.162
10:	-0.081	0.012



TARGET APPROX 1/2 SCALE

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)

DATE 7-27-04
 TESTER TRW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.65	2.77		2.40	
PULL #2	2.41	2.76		2.35	
PULL #3	2.67	2.81		2.41	
PULL #4	2.70	2.84		2.37	
PULL #5	2.80	2.82		2.39	
TOTAL	13.23	14.00		11.92	
AVERAGE	2.64	2.80		2.38	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.49	3.28		
PULL #2	3.21	3.17		
PULL #3	3.17	3.22		
PULL #4	3.26	3.19		
PULL #5	3.18	3.16		
TOTAL	16.31	16.02		
AVERAGE	3.26	3.20		

	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	4.09	4.20		4.47
PULL #2	4.08	4.00		4.44
PULL #3	4.13	3.97		4.46
PULL #4	3.88	3.99		4.31
PULL #5	4.11	4.01		4.43
TOTAL	20.29	20.17		22.11
AVERAGE	4.05	4.03		4.42

R & E NUMBER	85582		
SERIAL NUMBER	C6348895		
LOG-IN DATE	9-28-04		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	9-29-04	RTL
560 A	RE-BARREL	10-6-04	Ac
B	DRILL AND TAP	10-8-04	TRW
575	ASSEMBLE	10-6-04	RTL
600	PROOF	10-7-04	RTL
605	CHECK HEADSPACE	10-7-04	RTL
610	DIS-ASSEMBLE GUN	10-7-04	RTL
612	MAGNAFLUX		
615	ROLLMARK CALIBER	10-11-04	SB/CW
618	ROTO-BLAST	10-11-04	LB
620	APPLY COATINGS	10/14/04	HP
625 A	FINAL ASSEMBLY	10-16-04	RTL
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	10-21-04	TRW
655	FINAL INSPECT	10-25-04	RTL
660	PACK	11-5-04	DA
		SHIP DATE	
	QAR INSPECTION DATE		

Remington®



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

MODEL 700™ M24

SERIAL NO.
C6348895

ORDER NO.
5716

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

01



5716 C6348895

UPC



0 47700 25716 7

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER

BARBER - M24 0040951

BARBER - M24 M2400040990

CONTRACT # DAAA21-87-C-0086

GUN SERIAL #

C6348895

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	8 11	89	RW
600	Proof	8 11	89	RW
607	Check Headspace	8 11	89	RW
610	Dis-assemble Gun	8 11	89	RW
612	Magnaflux Barrel Action		8/15/89	KCR
	Magnaflux Bolt		8/15/89	KCR
615	Rollmark Caliber		8/15/89	225
7	Drill and Tap Sight Holes	8 16	89	
618	Polish Barrel RB	8 16	89	
620	Apply Coatings (Barrel Action)		8-19-89	TJA
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		8/21/89	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		8/21/89	RW
	C) Inspect Ejector Hole for Chamfer		8/21/89	RW
	D) Oil Firing Pin Ass'y		8/21/89	RW
	E) Adjust Trigger Pull to Min Setting and Stake		8/23/89	JY

op. #	OP. NAME	READINGS			DATE	INIT
625 cont.	F) Safety On Force	6	5	4	23 Aug 89	JS
	G) Safety Off Force	3	3	3	23 Aug 89	JS
	H) Trigger Pull Test & Retainability				23 Aug 89	JS
	I) Firing Pin Indent	.021	.022	.023	23 Aug 89	JS
	J) Assemble Stock				8/23/89	RW
	K) Assemble Swivel Studs				25 Aug 89	JS
	L) Attach Front and Rear Sight Assemblies				8/23/89	RW
	M) Iron Sight Alignment				8/23/89	RW
	N) Detach Front & Rear Sights & place in numbered container				8/23/89	RW
	O) Attach Scope to Rifle				24 Aug 89	JS
	P) Detach & Attach Scope 20 Times				24 Aug 89	JS
640	Gallery Target & Test	93 R 57 L			8-24-89	DH
	A) Time				8-24-89	DH
	B) Malfunctions				8-24-89	DH
	C) Pierced Primers				8-24-89	DH
	D) Optical Clarity of Scope				8-24-89	DH
645	Inspect for Live Ammo				8-24-89	DH
655	Final Inspection					
	A) Headspace				25 Aug 89	JS
	B) Trigger Pull	2.67	2.74	2.64	25 Aug 89	JS
	C) Function				25 Aug 89	JS
660	Pack				19 Sept 89	JS

CENTROIDAL DISTANCE CALCULATIONS
 FOR RIFLE # 06348895
 25 Aug 1989

CENTROIDAL DISTANCES

0 TO	1	.699332
1 TO	2	.110693
1 TO	3	.592304
1 TO	4	.483265
1 TO	5	1.26099

3
 3+ 5 <----POA

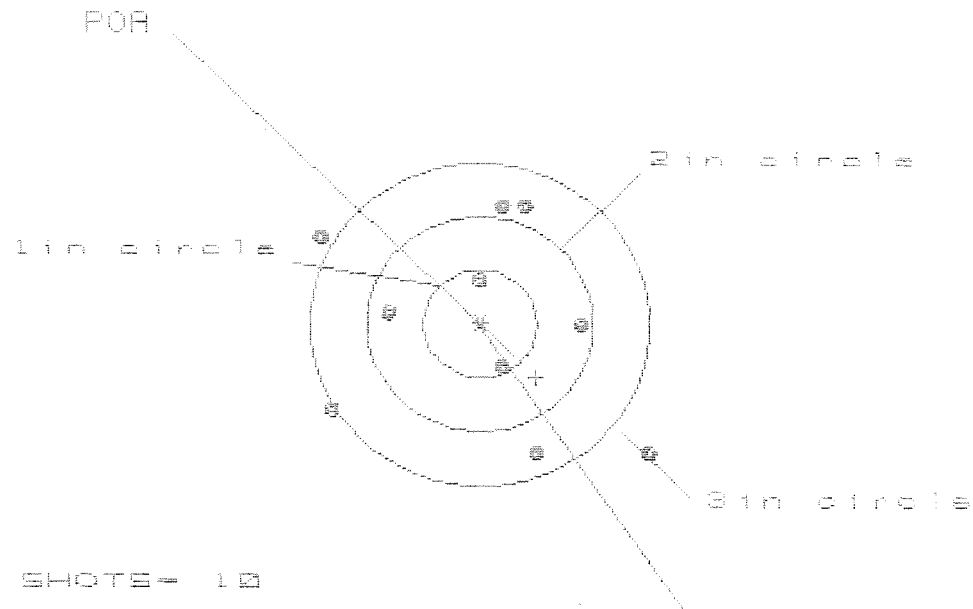
THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.2166
 THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .2222
 THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .310304

PMR FOR THIS RIFLE IS: .918

1388

FILE:/PATTERNING/CENTERFIRE_PATT/08346885

CENTERFIRE PATTERNS # 1



OF SHOTS= 10

IN CIR

1in = 2

2in = 4

3in = 7

HS= 2.904

VS= 2.324

GS= 3.534

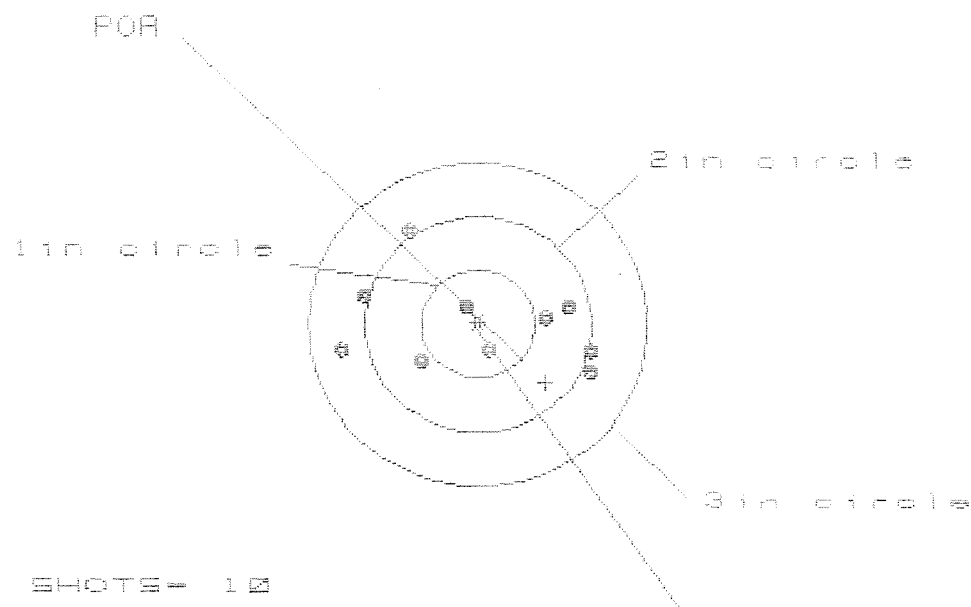
CENTROID #

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.487	1.032	.875
MINIMUM X	-1.417	-1.252	-1.335
MAXIMUM Y	1.118	.984	1.068
MINIMUM Y	-1.206	-1.315	-1.231
CENTROID X	-.493	-.658	-.501
CENTROID Y	.496	.630	.546
POR TO CENTROID in.	.699	.911	.741
1in RADIUS	.442	.336	.392
2in RADIUS	1.124	1.021	.958
3in RADIUS	1.914	1.510	1.588
HORIZONTAL SPREAD	2.904	2.284	2.210
VERTICAL SPREAD	2.324	2.299	2.299
DIAGN. SPREAD	3.534	2.754	2.625
SHOTS IN ONE INCH CIRCLE =	2		
SHOTS IN TWO INCH CIRCLE =	4		
SHOTS IN THREE INCH CIRCLE =	7		

23 Aug 1989

FILE:/PATTERNING/CENTERFIRE_PATT/06346095

CENTERFIRE PATTERNS # 2



OF SHOTS= 10

IN CIR

1in = 2

2in = 5

3in = 10

HS= 2.210

VS= 1.294

GS= 2.210

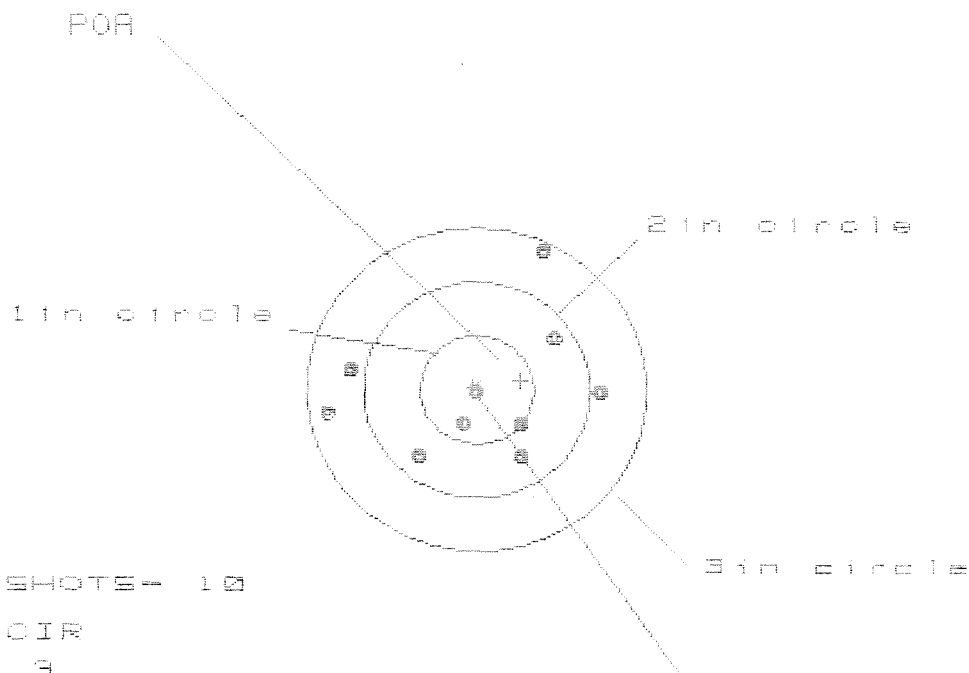
CENTROID #

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.035	.904	.758
MINIMUM X	:	-1.175	-1.175	-1.876
MAXIMUM Y	:	.867	.841	.871
MINIMUM Y	:	-.427	-.453	-.423
CENTROID X	:	-.595	-.464	-.318
CENTROID Y	:	.539	.565	.535
POA TO CENTROID in.	:	.803	.731	.622
MIN RADIUS	:	.242	.277	.288
MAX RADIUS	:	.788	.733	.655
AVG RADIUS	:	1.198	1.198	1.236
HORIZONTAL SPREAD	:	2.210	2.079	1.634
VERTICAL SPREAD	:	1.294	1.294	1.294
OUTLINE SPREAD	:	2.210	2.143	2.019
GROUPS IN ONE INCH CIRCLE	=		2	
GROUPS IN TWO INCH CIRCLE	=		5	
GROUPS IN THREE INCH CIRCLE	=		10	

10 Aug 1989

FILE:/PATTERNING/CENTERFIRE_PATT/08340895

CENTERFIRE PATTERNS # 3



OF SHOTS- 10

IN CIR

1 in = 3

2 in = 6

3 in = 10

HS= 2.317

VS= 1.941

GS= 2.405

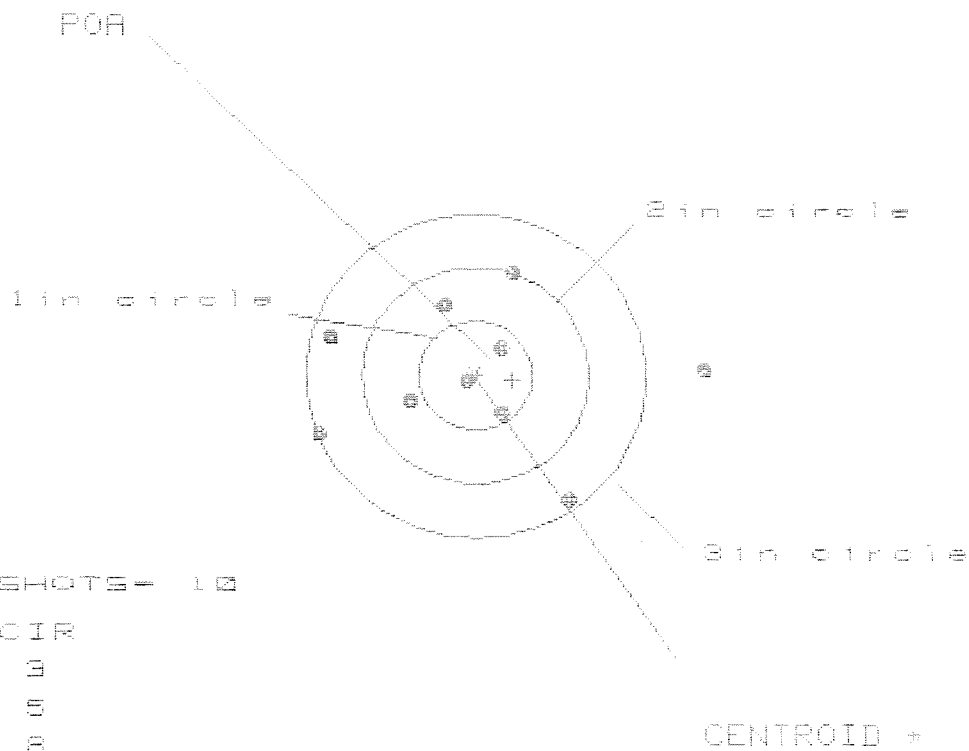
CENTROID *

PATTERN #	3	3	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.042	1.106	.955
MINIMUM X	-1.275	-1.211	-1.190
MAXIMUM Y	1.333	.603	.596
MINIMUM Y	-.607	-.459	-.466
CENTROID X	-.383	-.447	-.296
CENTROID Y	-.086	-.234	-.227
POR TO CENTROID in.	.393	.505	.373
MIN RADIUS	.060	.153	.207
PLAN RADIUS	.012	.718	.645
RADIUS	1.453	1.212	1.235
HORIZONTAL SPREAD	2.317	2.317	2.145
VERTICAL SPREAD	1.941	1.062	1.062
SPREAD	2.405	2.327	2.152
NUMBER IN ONE INCH CIRCLE =		3	
NUMBER IN TWO INCH CIRCLE =		6	
NUMBER IN THREE INCH CIRCLE =		10	

25 Aug 1989

FILE:/PATTERNING/CENTERFIRE_PATT/08348885

CENTERFIRE PATTERNS # 4



OF SHOTS = 10

IN CIR

1 in = 3

2 in = 5

3 in = 2

HE = 3.371

VS = 2.101

GS = 3.430

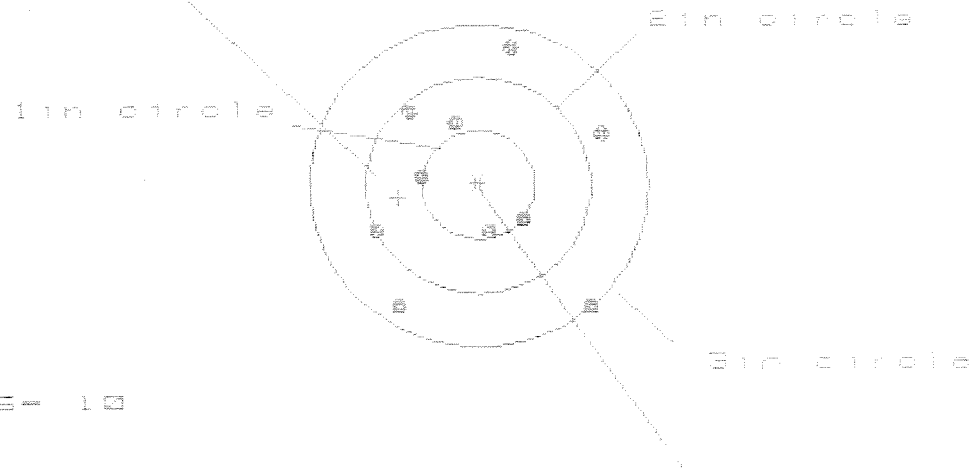
PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.984	1.072	.926
MINIMUM X	:	-1.387	-1.166	-1.197
MAXIMUM Y	:	.999	1.003	.930
MINIMUM Y	:	-1.102	-1.098	-1.171
CENTROID X	:	-.322	-.543	-.397
CENTROID Y	:	.044	.040	.113
POA TO CENTROID in.	:	.325	.544	.413
MIN RADIUS	:	.076	.188	.137
MEAN RADIUS	:	.945	.829	.747
MAX RADIUS	:	1.985	1.534	1.493
HORIZONTAL SPREAD	:	3.371	2.238	2.123
VERTICAL SPREAD	:	2.101	2.101	2.101
EXTREME SPREAD	:	3.430	2.598	2.598
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		8	

25 Aug 1988

FILE:/PATTERNING/CENTERFIRE_PATT/06345885

CENTERFIRE PATTERNS # 5

FOR



OF SHOTS- 10

IN CIR

1 in = 3

2 in = 6

3 in = 9

HS= 1.963

VS= 2.439

GS= 2.571

CENTROID +

PATTERN #

:

5

SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.054	1.169	1.215
MINIMUM X	-.909	-.794	-.748
MAXIMUM Y	1.310	1.184	.738
MINIMUM Y	-1.129	-1.201	-1.053
CENTROID X	.710	.595	.549
CENTROID Y	.118	.244	.096
FOR TO CENTROID in.	.720	.643	.557
MIN RADIUS	.390	.351	.316
MEAN RADIUS	.921	.838	.774
MA RADIUS	1.533	1.338	1.032
HORIZONTAL SPREAD	1.963	1.963	1.963
VERTICAL SPREAD	2.439	2.385	1.791
DIAPYNE SPREAD	2.571	2.571	2.377
COUNT IN ONE INCH CIRCLE =	3		
COUNT IN TWO INCH CIRCLE =	6		
COUNT IN THREE INCH CIRCLE =	9		

COMMENTS

M-24 SNIPER

INITIAL CUSTOMER ORDER NO.

JJM

DATE RECEIVED	DATE OPENED	DATE CODE	SERIAL NUMBER	MODEL AND GRADE	ORDER
05/29/90	05/31/90		C6348875	9999 7.62 NATO	R 90-15635
ACCESSORIES	W/STUDS	W/SWIVELS	SOFT CASE	SCOPE BASE	

FROM:

TRAFFIC MANAGEMENT OFFICE
BLDG 1702 - BAY 3
MCGUIRE AFB NJ 08641

SHIP TO:

TRAFFIC MANAGEMENT OFFICE
BLDG 1702 - BAY 3
MCGUIRE AFB NJ
08641

ACCOUNT NUMBER

ACCOUNT NUMBER N/C

WRITE ☐

PROM. DATE

ESTIMATED

VIA

UPS

REPAIR CHARGE

TAX

INSURANCE

UPS

PARCEL POST

TOTAL

GUN CONDITION:

☒ NEW☐ SLIGHTLY WORN☐ VERY WORN☐ MISUSED☐ MARRED

CUSTOMER'S REQUEST

REPLACE TRIGGER ASSY

MAIN FAULT

PARTS

REPAIRMAN

GALLERY TESTER

PROOF

DATE

CLEAN

DATE

TEST

DATE

TARGET

DATE

PATTERN

DATE

RD6925 REV. 6/88

OFFICE COPY

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER

BARBER - M24 0040960 40999

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# + .50#

3.00# + .75#

4.00# + 1.00#

SERIAL NO. C6348895DATE 4-9-80TESTER JL

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.42	2.39	2.70	2.38	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.38	2.42	2.72	2.48	
PULL #3	2.40	2.44	2.75	2.43	
PULL #4	2.40	2.43	2.60	2.41	
PULL #5	2.40	2.47	2.61	2.40	
TOTAL	12.00	12.15	13.38	12.10	
AVG.	2.4	2.43	2.676	2.42	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.38	3.17		
PULL #2	3.32	3.19		
PULL #3	3.26	3.20		
PULL #4	3.24	3.21		
PULL #5	3.21	3.20		
TOTAL	16.41	15.97		
AVG.	3.282	3.188		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.33	4.32		
PULL #2	4.38	4.35		
PULL #3	4.37	4.38		
PULL #4	4.36	4.31		
PULL #5	4.26	4.32		
TOTAL	21.70	21.68		
AVG.	4.34	4.336		

JJM

NATO

ACCESSORIES

SHIP TO:

COMMANDER
1ST BN 1ST SFG A UNIT 35123
ATTN PROPERTY BOOK OFFICER
PSC 560 TORII STA. CA
96376

WRITE

VIA

UPΣ

☐ MARRED

TOTAL

INSPECT

152

C2

MAIN FAULT

COMMENTS

Barrel

PATTERN

DATE _____

OFFICE COPY

BD6925 REV. 7/97

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # c6348895
19 Feb 1999

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: $-.2368$

THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: $-.0922$

THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: $.254116$

THE AMR FOR THIS RIFLE IS: 1.359

CENTROIDAL DISTANCES

0 TO 1	.279866
1 TO 2	.647587
1 TO 3	.682956
1 TO 4	.195533
1 TO 5	.142144

3
4 5+ <----POA
1
2

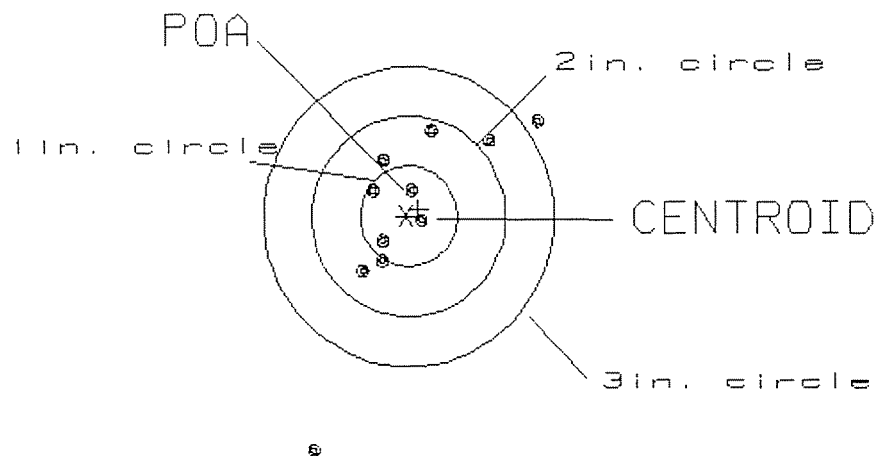
PATTERN #: 1

POA TO CENTROID: .141
 MIN RADIUS : .112
 MEAN RADIUS : .849
 MAX RADIUS : 2.567
 CENTROID X : -.129
 CENTROID Y : -.059

19 Feb 1999

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6348895

CENTERFIRE PATTERN # 1



OF SHOTS= 11

IN CIRCLE

HS= 2.36

4

VS= 3.34

6

GS= 4.09

9

PATTERN #: 2

POA TO CENTROID: .354

MIN RADIUS : .291

MEAN RADIUS : 1.108

MAX RADIUS : 1.876

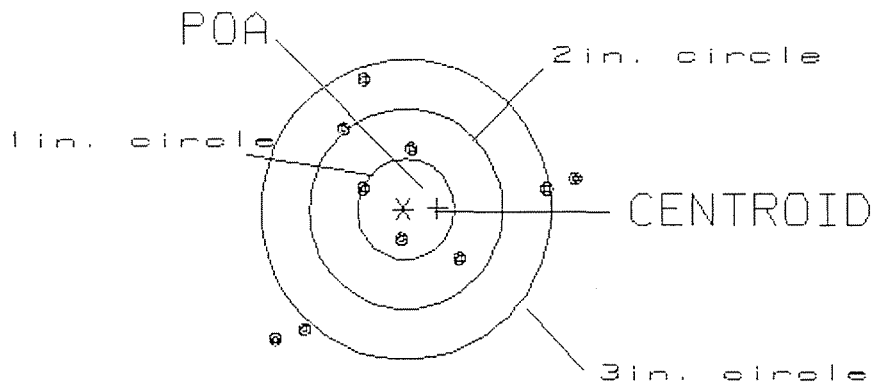
CENTROID X : -.354

CENTROID Y : -.006

19 Feb 1999

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6348895

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 3.03

2

VS= 2.61

4

GS= 3.46

7

PATTERN #: 3

POA TO CENTROID: .403

MIN RADIUS : .130

MEAN RADIUS : 1.679

MAX RADIUS : 3.024

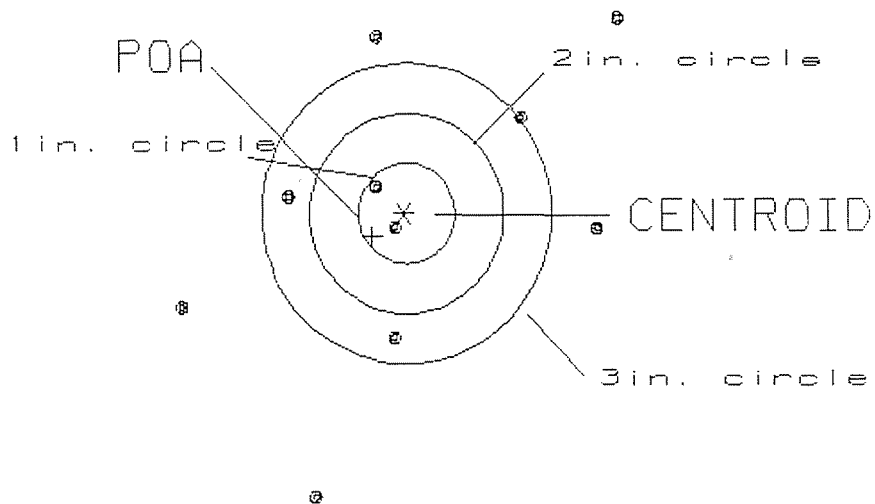
CENTROID X : .324

CENTROID Y : .240

19 Feb 1999

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6348895

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 4.48

2

VS= 4.67

2

GS= 5.77

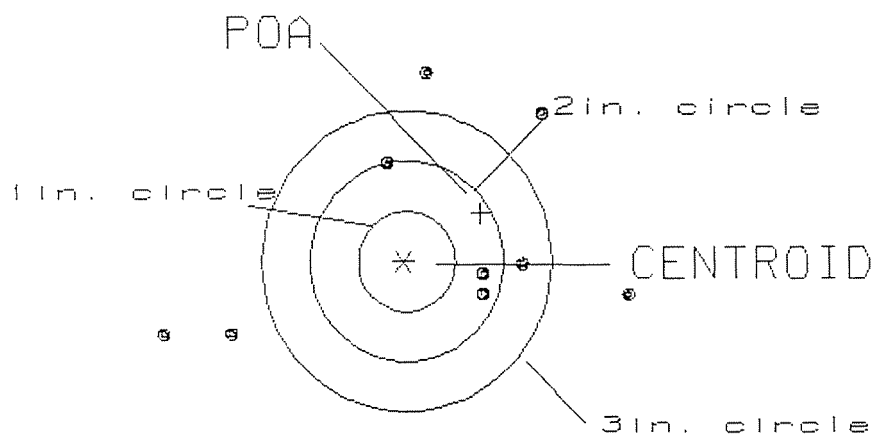
5

PATTERN #: 4
 POA TO CENTROID: .927
 MIN RADIUS : .796
 MEAN RADIUS : 1.752
 MAX RADIUS : 2.945
 CENTROID X : -.794
 CENTROID Y : -.478

19 Feb 1999

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6348895

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 4.77

0

VS= 3.98

2

GS= 4.96

4

PATTERN #: 5

POA TO CENTROID: .280

MIN RADIUS : .323

MEAN RADIUS : 1.407

MAX RADIUS : 2.048

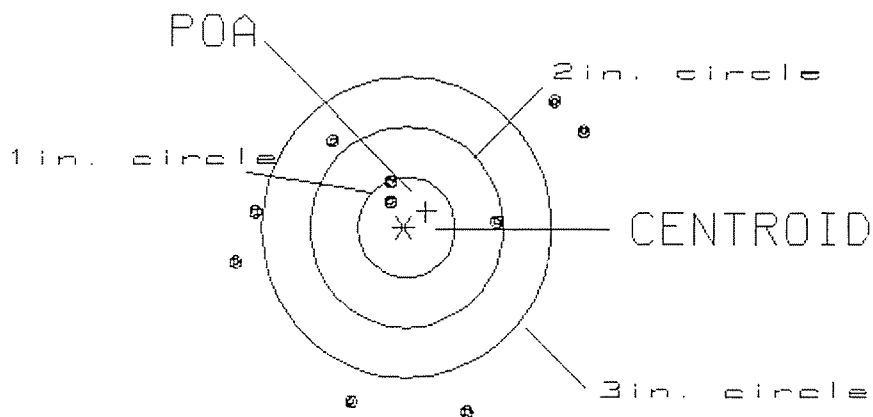
CENTROID X : -.231

CENTROID Y : -.158

19 Feb 1999

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6348895

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 3.51

2

VS= 3.09

3

GS= 3.76

4

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # c6348895
23 Feb 1999

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: $-.0474$
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: $-.0326$
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: $.0575284$

THE AMR FOR THIS RIFLE IS: 1.098

CENTROIDAL DISTANCES

0 TO	1	.252004
1 TO	2	.600903
1 TO	3	.0747061
1 TO	4	.57968
1 TO	5	.380033

3
+
5
4 2 <----POA

REMINGTON CENTERFIRE ACCURACY TEST

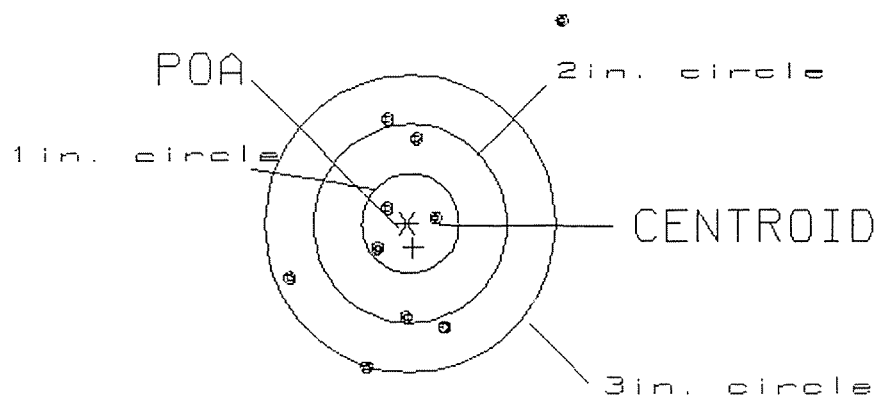
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 1 ☐
POA TO CENTROID: .252
MIN RADIUS : .228
MEAN RADIUS : 1.016
MAX RADIUS : 2.541
CENTROID X : -.059
CENTROID Y : .245

23 Feb 1999

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6348895.1

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 2.72

3

VS= 3.48

5

GS= 4.00

8

REMINGTON CENTERFIRE ACCURACY TEST

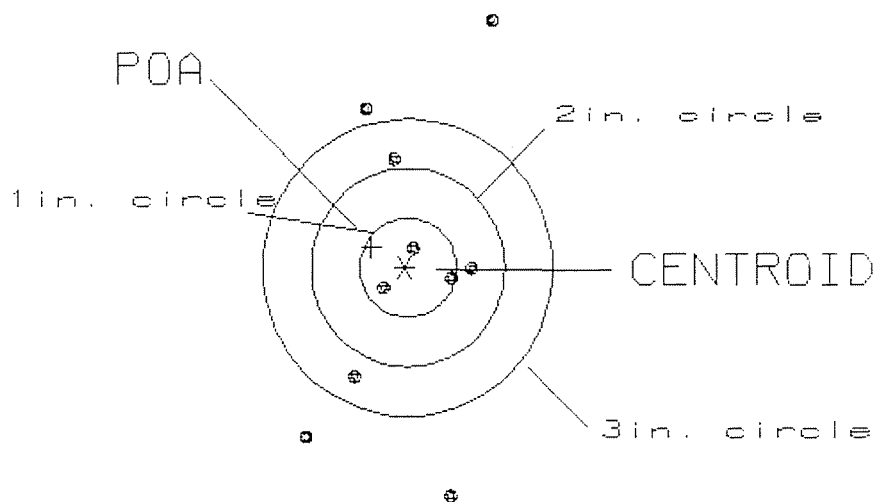
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 2
 POA TO CENTROID: .400
 MIN RADIUS : .240
 MEAN RADIUS : 1.263
 MAX RADIUS : 2.585
 CENTROID X : .347
 CENTROID Y : -.198

23 Feb 1999

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6348895.1

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 1.83
 VS= 4.78
 GS= 4.80

2
 4
 6

REMINGTON CENTERFIRE ACCURACY TEST

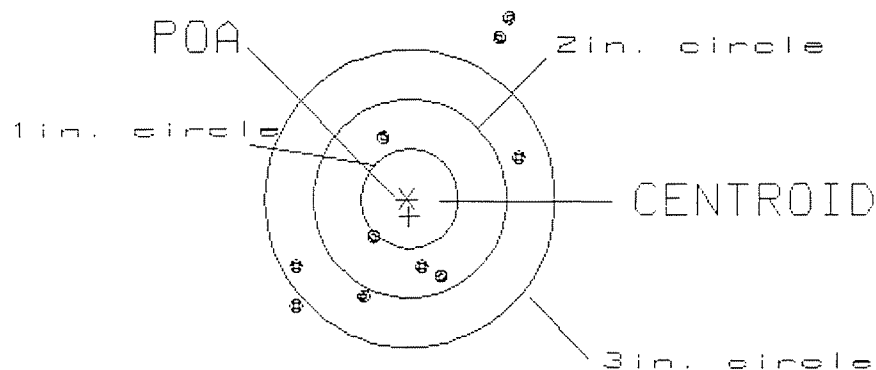
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 3
 POA TO CENTROID: .180
 MIN RADIUS : .557
 MEAN RADIUS : 1.186
 MAX RADIUS : 2.103
 CENTROID X : -.024
 CENTROID Y : .179

23 Feb 1999

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6348895.1

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 2.30

0

VS= 2.92

4

GS= 3.66

7

REMINGTON CENTERFIRE ACCURACY TEST

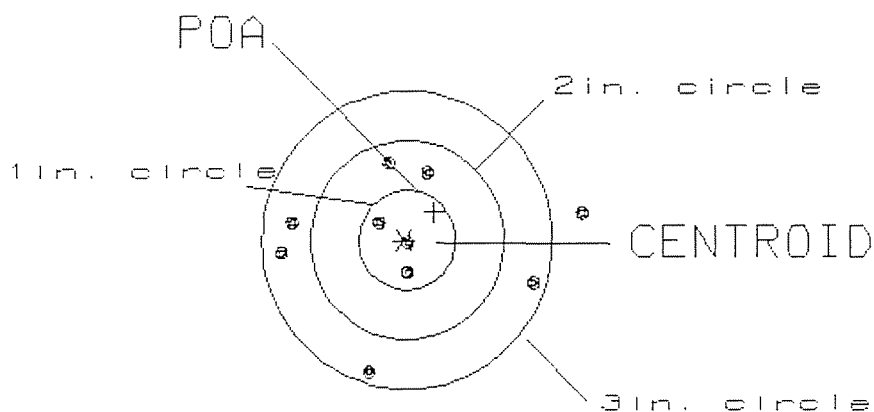
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 4 ☐
 POA TO CENTROID: .416
 MIN RADIUS : .039
 MEAN RADIUS : .935
 MAX RADIUS : 1.854
 CENTROID X : -.309
 CENTROID Y : -.278

23 Feb 1999

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6348895.1

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 3.13

3

VS= 2.11

5

GS= 3.15

9

REMINGTON CENTERFIRE ACCURACY TEST

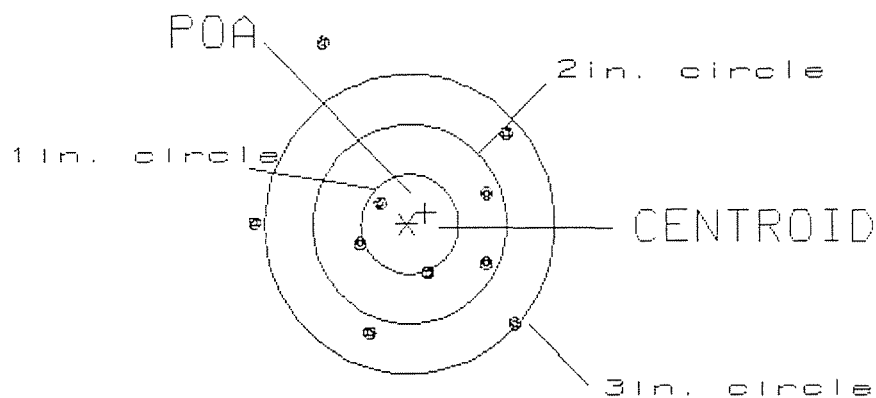
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 5 ☐
 POA TO CENTROID: .222
 MIN RADIUS : .332
 MEAN RADIUS : 1.090
 MAX RADIUS : 2.057
 CENTROID X : -.192
 CENTROID Y : -.111

23 Feb 1999

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6340095.1

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 2.71

1

VS= 2.99

5

GS= 3.48

8