

06587745

MODEL 700™ M24

Model **SWS**™

Action

Barrel Length

Capacity

Order No. **5716**

*Includes 1 in chamber.

Remington

Repair Number: **RE00078434**

Serial: C6587745 Model: M24 SWS Center Fire
Caliber: 7.62 NATO

Repairman: _____
Status: Closed 3/9/2004 1:07:15 PM

Verity Repair

Address Information

Customer: _____
Name: **A CO 2/3RD SFG A**

Received From: _____
Return To: **A CO 2/3RD SFG A**

Address 1: _____
Address 2: _____ PO Box: _____
City: **FORT BRAGG**
State: **NC** Zip Code: **28310** Country: **US**

Address 1: _____
Address 2: _____ PO Box: _____
City: **FORT BRAGG**
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(WOG)	1
A017	Scope Base	1
A042	Adjustable Butt Pad	1

Repair Search

Refresh
Close

naglelj
3/9/2004
1:37 PM
CARS
NUM
FIS
SCPL

start
5
2
4

Serial Number: **C6587745**
Model: **M24 SWS**

RE00078434

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6587745.___0
FILE DATE AND TIME: 03/24/2004 11:08

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.107
The Average Y Centroid of the Five Target Set:	-0.042
The Average Point of Impact of the Five Target Set:	0.115
The Average Mean Radius of the Five Target Set:	0.914
The Distance from POA to Centroid Target #1:	0.119
The Distance from Centroid Target #2 to Centroid Target #1:	0.210
The Distance from Centroid Target #3 to Centroid Target #1:	0.085
The Distance from Centroid Target #4 to Centroid Target #1:	0.204
The Distance from Centroid Target #5 to Centroid Target #1:	0.056

SERIAL NUMBER: C6587745. 0

TARGET NUMBER: 1

FILE DATE: 03/24/2004

FILE TIME: 11:08

X CENTROID: 0.097

Y CENTROID: -0.069

POA TO CENTROID: 0.119

HORZ SPREAD: 1.999

VERT SPREAD: 2.057

GROUP SPREAD: 2.448

MIN RADIUS: 0.133

MAX RADIUS: 1.454

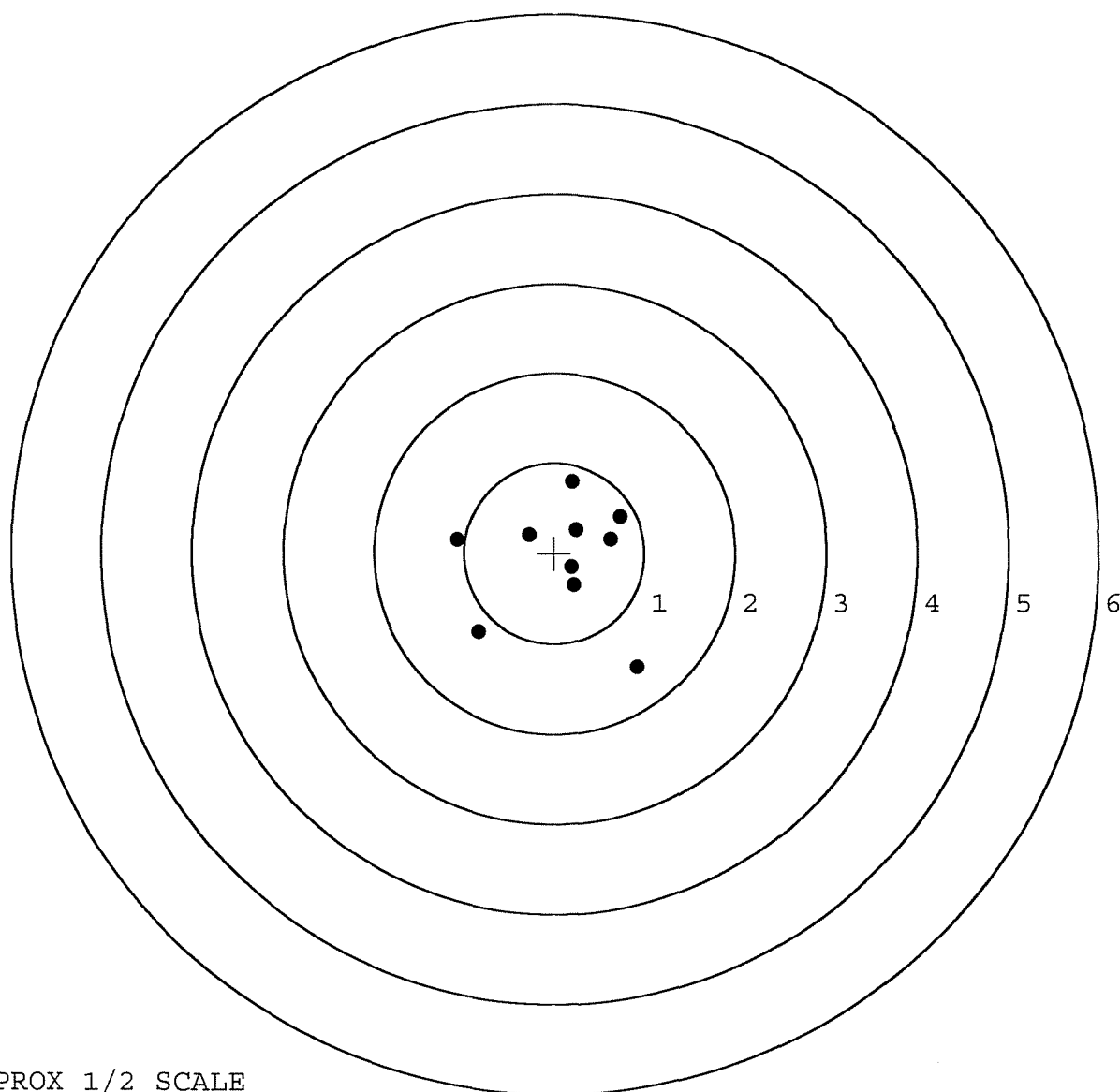
MEAN RADIUS: 0.738

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.924	-1.265
2:	-0.836	-0.870
3:	-1.075	0.148
4:	-0.277	0.202
5:	0.225	-0.357
6:	0.197	-0.157
7:	0.249	0.258
8:	0.628	0.157
9:	0.732	0.404
10:	0.202	0.792

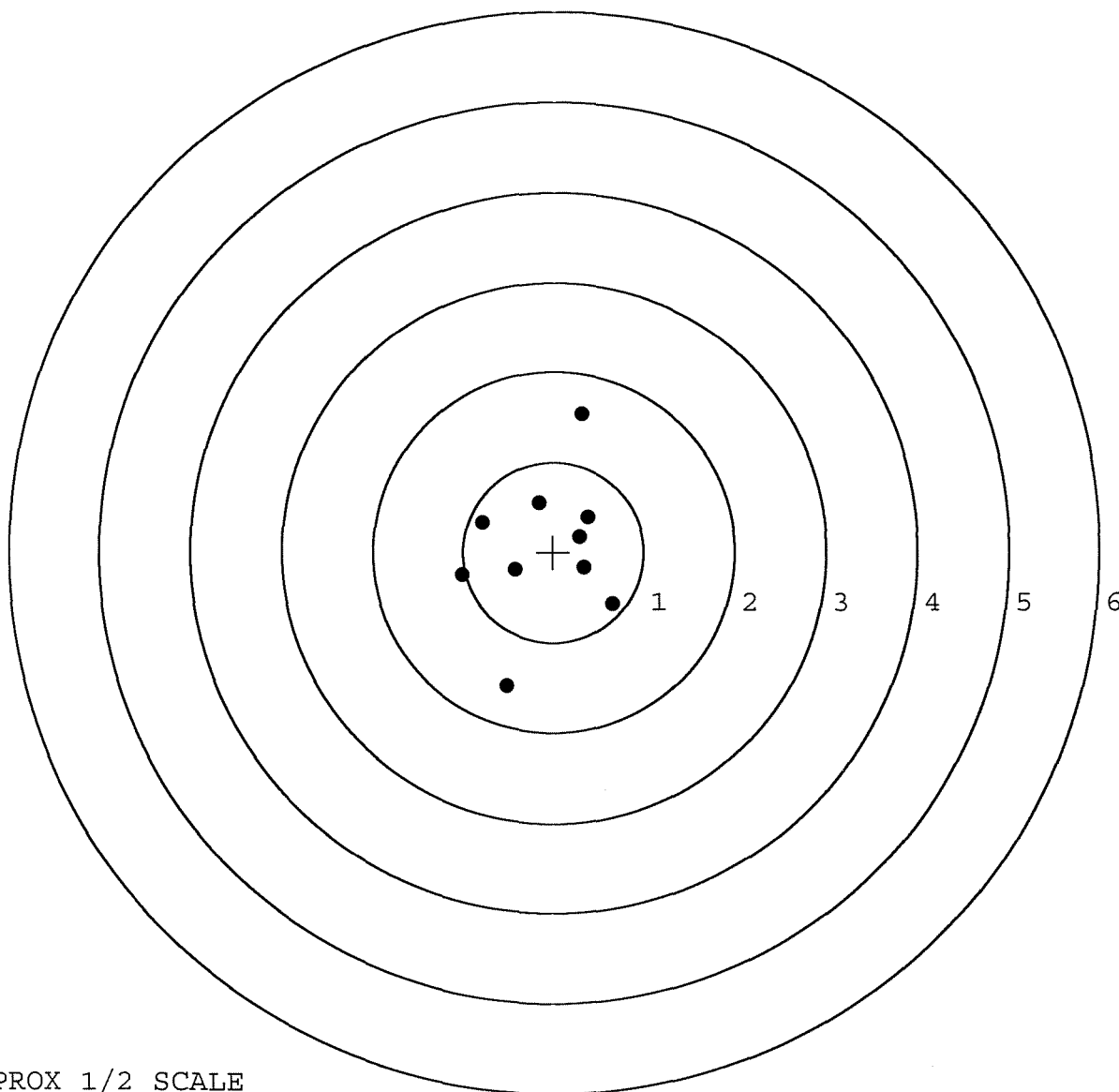


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6587745. 0
TARGET NUMBER: 2
FILE DATE: 03/24/2004
FILE TIME: 11:08

X CENTROID: -0.089
Y CENTROID: 0.028
POA TO CENTROID: 0.093
HORZ SPREAD: 1.665
VERT SPREAD: 3.025
GROUP SPREAD: 3.135
MIN RADIUS: 0.406
MAX RADIUS: 1.578
MEAN RADIUS: 0.824
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 8

POINT#	X	Y
1:	0.658	-0.575
2:	-0.507	-1.493
3:	-0.425	-0.200
4:	-1.007	-0.258
5:	-0.791	0.333
6:	-0.160	0.553
7:	0.316	1.532
8:	0.381	0.392
9:	0.298	0.172
10:	0.346	-0.174

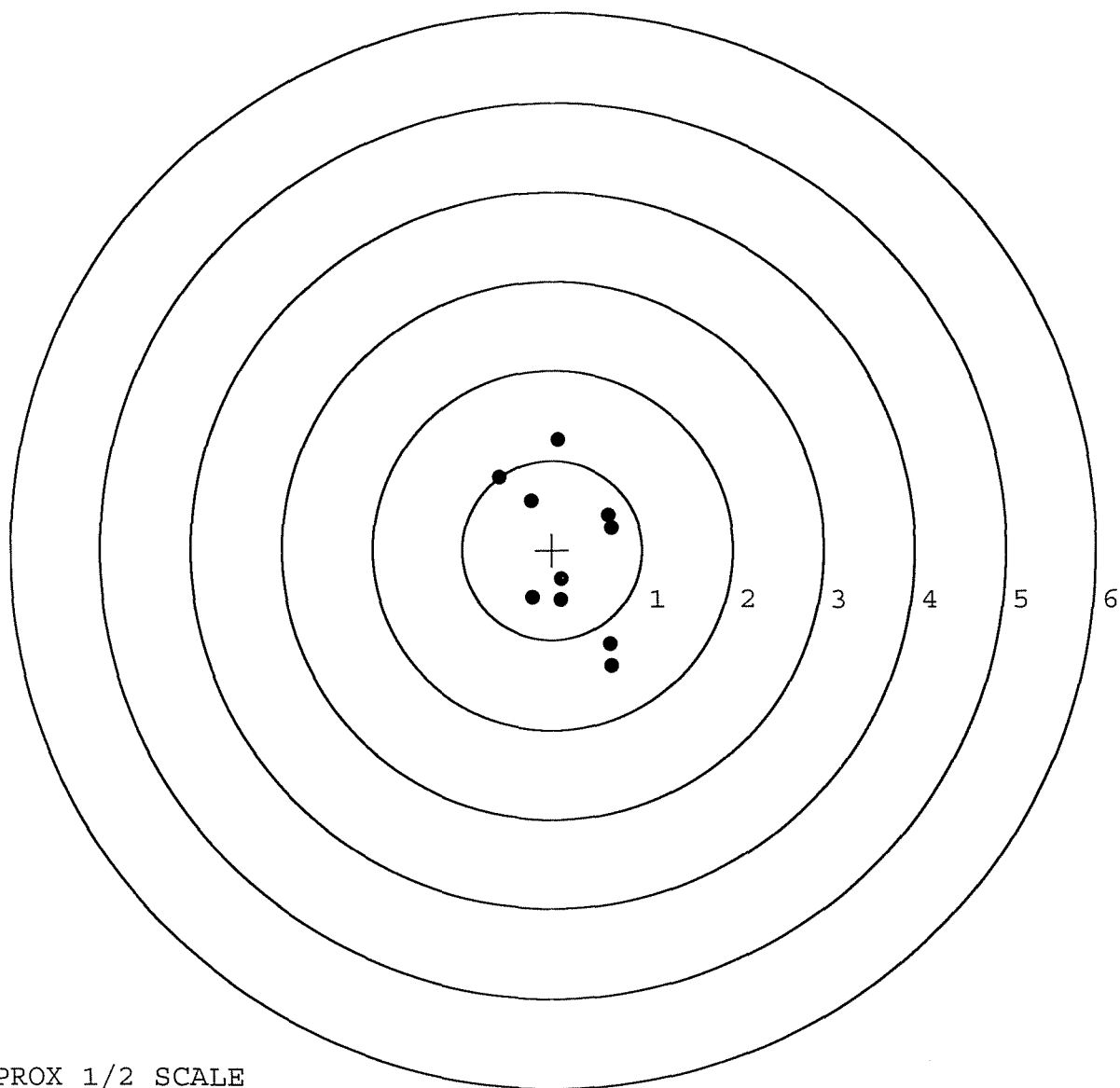


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6587745. 0
TARGET NUMBER: 3
FILE DATE: 03/24/2004
FILE TIME: 11:08

X CENTROID: 0.181
Y CENTROID: -0.054
POA TO CENTROID: 0.189
HORZ SPREAD: 1.251
VERT SPREAD: 2.521
GROUP SPREAD: 2.592
MIN RADIUS: 0.289
MAX RADIUS: 1.329
MEAN RADIUS: 0.823
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.650	-1.049
2:	0.663	-1.292
3:	0.096	-0.560
4:	0.103	-0.332
5:	-0.221	-0.534
6:	0.659	0.250
7:	0.623	0.391
8:	-0.237	0.547
9:	-0.588	0.812
10:	0.061	1.229

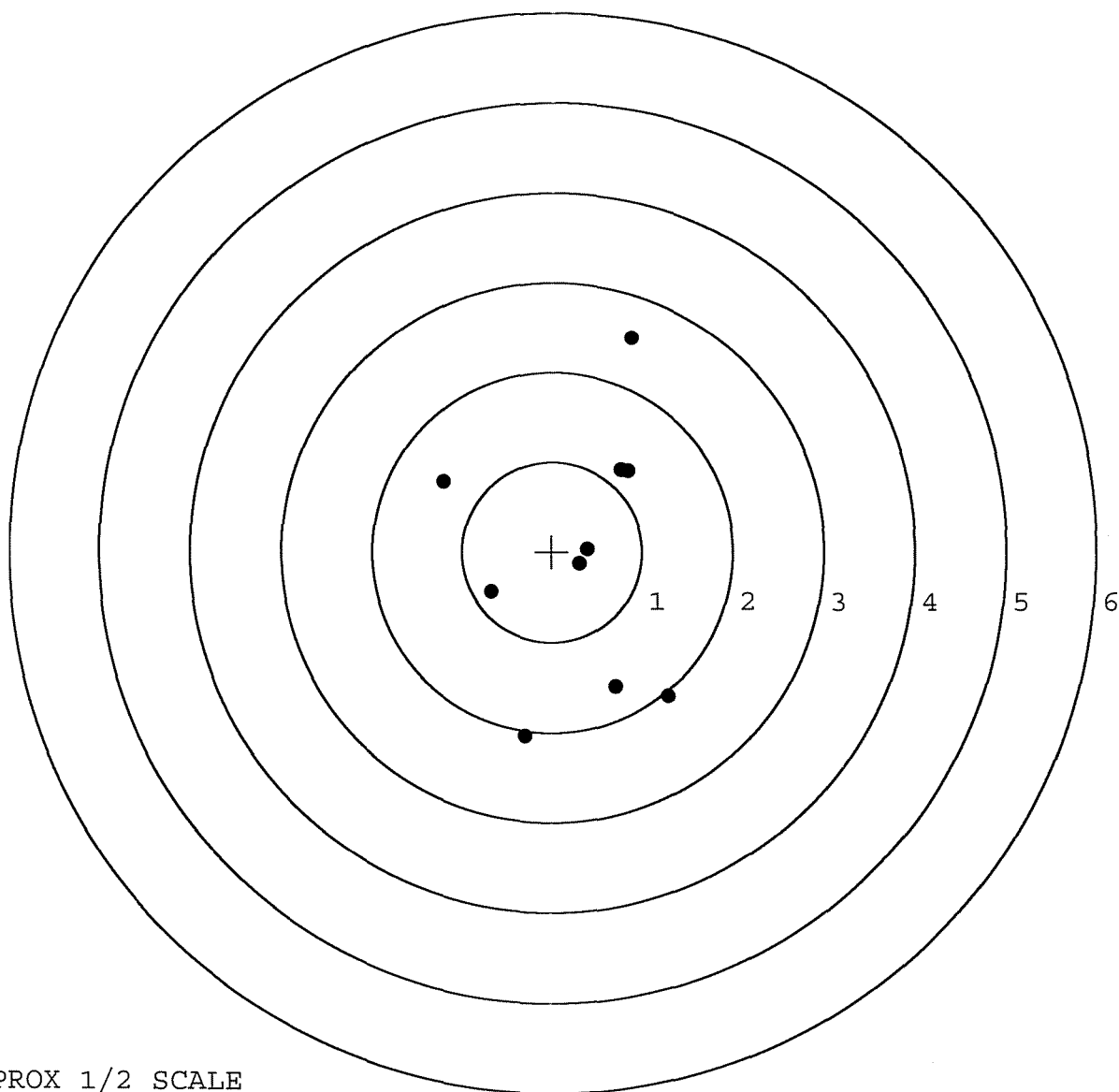


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6587745. __0
 TARGET NUMBER: 4
 FILE DATE: 03/24/2004
 FILE TIME: 11:08

X CENTROID: 0.301
 Y CENTROID: -0.070
 POA TO CENTROID: 0.309
 HORZ SPREAD: 2.507
 VERT SPREAD: 4.424
 GROUP SPREAD: 4.577
 MIN RADIUS: 0.068
 MAX RADIUS: 2.518
 MEAN RADIUS: 1.307
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 2
 # in 3 IN DIAMETER: 6

POINT#	X	Y
1:	1.296	-1.595
2:	0.717	-1.490
3:	-0.298	-2.043
4:	-0.680	-0.448
5:	0.310	-0.137
6:	0.394	0.030
7:	0.844	0.902
8:	0.762	0.915
9:	-1.211	0.784
10:	0.876	2.381

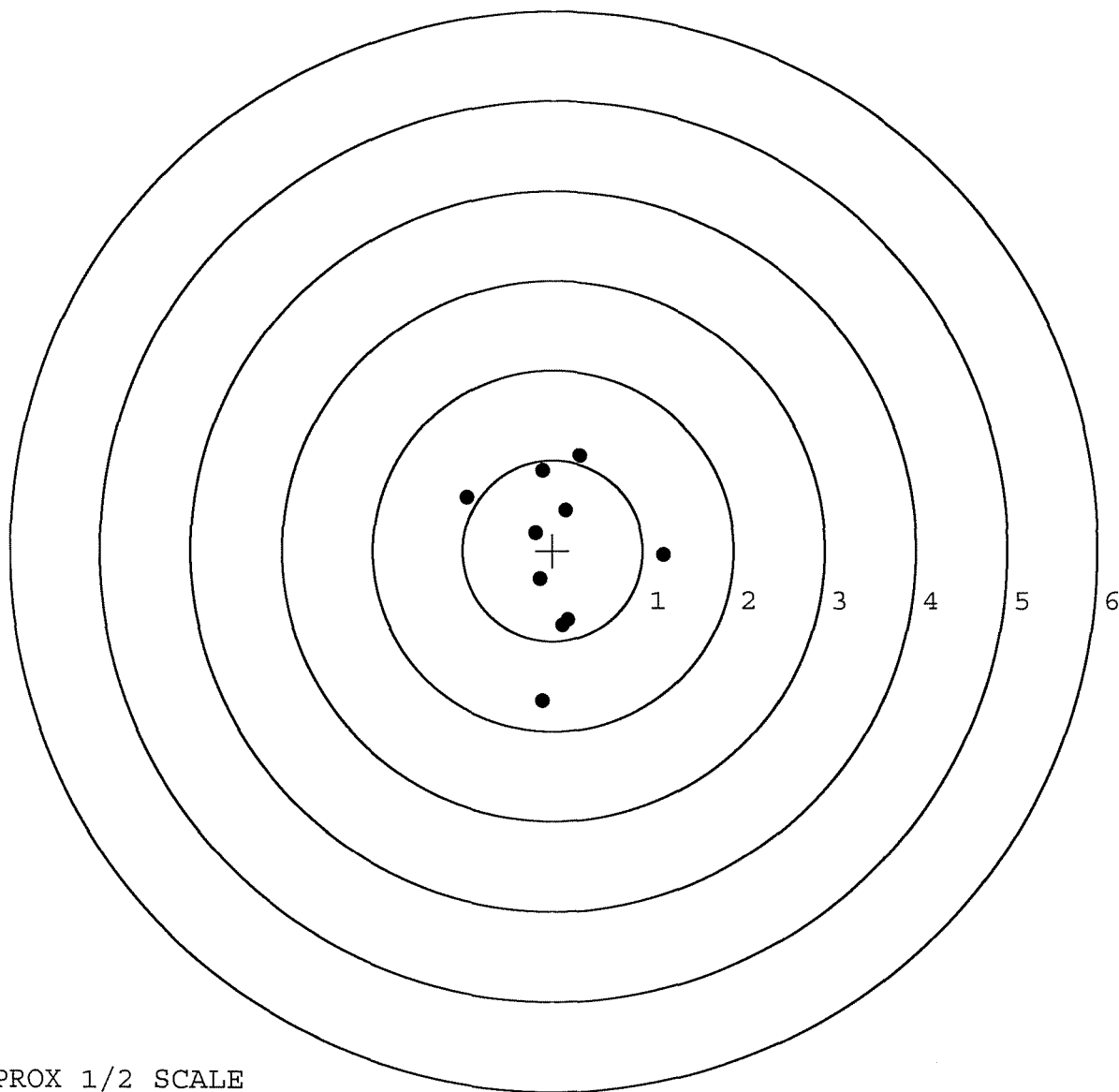


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6587745. 0
TARGET NUMBER: 5
FILE DATE: 03/24/2004
FILE TIME: 11:08

X CENTROID: 0.045
Y CENTROID: -0.048
POA TO CENTROID: 0.065
HORZ SPREAD: 2.188
VERT SPREAD: 2.721
GROUP SPREAD: 2.754
MIN RADIUS: 0.326
MAX RADIUS: 1.630
MEAN RADIUS: 0.876
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.118	-1.669
2:	0.111	-0.830
3:	0.172	-0.773
4:	-0.143	-0.314
5:	1.233	-0.051
6:	-0.187	0.197
7:	0.146	0.444
8:	-0.118	0.886
9:	0.306	1.052
10:	-0.955	0.582



TARGET APPROX 1/2 SCALE

M2400026305




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

MODEL 700™

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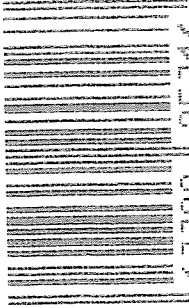
SERIAL NO.
C6587745

ORDER NO.
5716

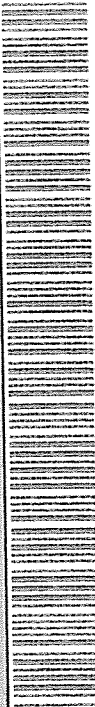
REG. U.S. PAT. & TM. OFF.

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

UPC



0 47700 25716 7



5716 C6587745

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6587745

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	1023	90	RW
600	Proof	1023	90	RW
607	Check Headspace	1023	90	RW
610	Dis-assemble Gun	1023	90	RW
612	Magnaflux Barrel Action		10/24/90	KR
	Magnaflux Bolt		"	RR
615	Rollmark Caliber		"	GB
617	Drill and Tap Sight Holes		10/25/90	LB
618	Polish Barrel RB		10/26/90	WB
620	Apply Coatings (Barrel Action)		11-7-90	TH
	Apply Coating (Bolt)			
625	Final Assembly			
	A) Clean inside of Bolt Assembly		12/12/90	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		12/12/90	RW
	C) Inspect Ejector Hole for Chamfer		12/12/90	RW
	D) Oil Firing Pin Ass'y		12/12/90	RW
	E) Adjust Trigger Pull to Min Setting and Stake		1-7-91	RL

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	4	4	4			1/15/91	JK
	G) Safety Off Force	3	3	3			1/15/91	JK
	H) Trigger Pull Test & Retainability						1-7-91	JK
	I) Firing Pin Indent	.0205	.020	.0205			1-15-91	JK
	J) Assemble Stock						1/18/91	RW
	K) Assemble Swivel Studs						2-4-91	L
	L) Attach Front and Rear Sight Assemblies						1/18/91	RW
	M) Iron Sight Alignment						1/18/91	RW
	N) Detach Front & Rear Sights & place in numbered container						1/18/91	RW
	O) Attach Scope to Rifle						1/18/91	RW
	P) Detach & Attach Scope 20 Times						1/18/91	RW
640	Gallery Target & Test						1-18-91	NF
	A) Time						"	NF
	B) Malfunctions						"	NF
	C) Pierced Primers						"	NF
	D) Optical Clarity of Scope						"	NF
645	Inspect for Live Ammo						1-18-91	NF
655	Final Inspection							
	A) Headspace						2-4-91	K
	B) Trigger Pull	2.42	2.49	2.44	2.44	2.48	1-24-91	JK
	C) Function						2-4-91	AC
660	Pack						3/15/91	WB

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

SERIAL NO. C6587745DATE 1-7-91TESTER JR

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.35	2.40	2.35	2.42	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.40	2.46	2.35	2.49	
PULL #3	2.33	2.50	2.43	2.44	
PULL #4	2.20	2.46	2.40	2.44	
PULL #5	2.28	2.43	2.43	2.48	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.40	3.29		
PULL #2	3.30	3.35		
PULL #3	3.22	3.32		
PULL #4	3.30	3.30		
PULL #5	3.25	3.23		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.26	4.30		4.43
PULL #2	4.30	4.50		4.45
PULL #3	4.29	4.26		4.43
PULL #4	4.40	4.40		4.28
PULL #5	4.44	4.41		4.30
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6587745
23 Jan 1991

CENTROIDAL DISTANCES

0 TO 1	.402517
1 TO 2	.777706
1 TO 3	.472987
1 TO 4	.652518
1 TO 5	.719942

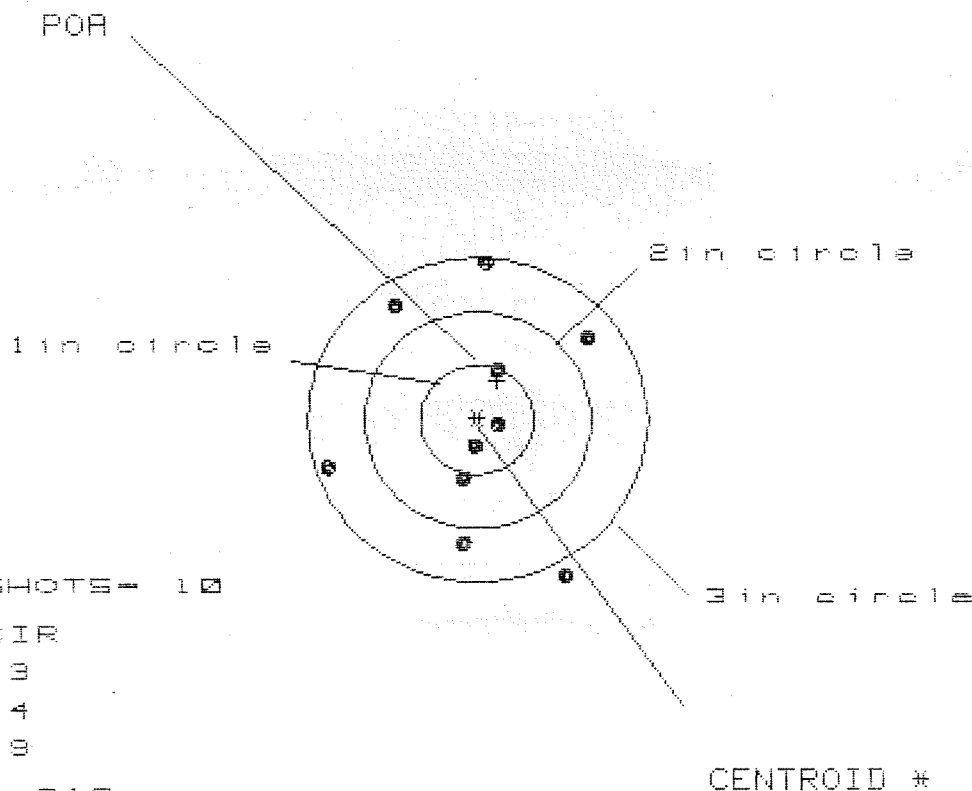
$\frac{52}{T_3}$ <----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0202
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0982
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .100256
THE AMR FOR THIS RIFLE IS: .9588

23 Jan 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6587745.1

CENTERFIRE PATTERNS # 1



OF SHOTS= 10

IN CIR

1 in = 3

2 in = 4

3 in = 9

HS= 2.318

VS= 2.862

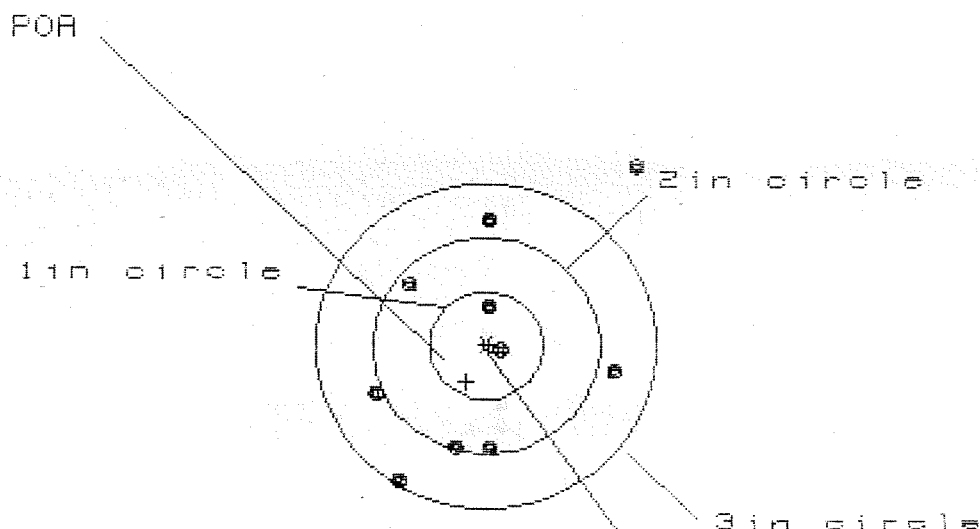
GS= 2.966

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.005	1.095	1.115
MINIMUM X	-1.313	-1.223	-1.203
MAXIMUM Y	1.451	1.294	1.114
MINIMUM Y	-1.411	-1.251	-1.089
CENTROID X	-.176	-.266	-.286
CENTROID Y	-.362	-.205	-.367
POR TO CENTROID in.	.402	.336	.465
MIN RADIUS	.186	.315	.238
MEAN RADIUS	.957	.900	.823
MAX RADIUS	1.628	1.380	1.340
HORIZONTAL SPREAD	2.318	2.318	2.318
VERTICAL SPREAD	2.862	2.545	2.203
EXTREME SPREAD	2.966	2.620	2.620
NUMBER IN ONE INCH CIRCLE =	3		
NUMBER IN TWO INCH CIRCLE =	4		
NUMBER IN THREE INCH CIRCLE =	9		

23 Jan 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C8587745.1

CENTERFIRE PATTERNS # 2



OF SHOTS- 10

IN CIR

1in = 2

2in = 4

3in = 8

HS= 2.301

VS= 2.917

GS= 3.587

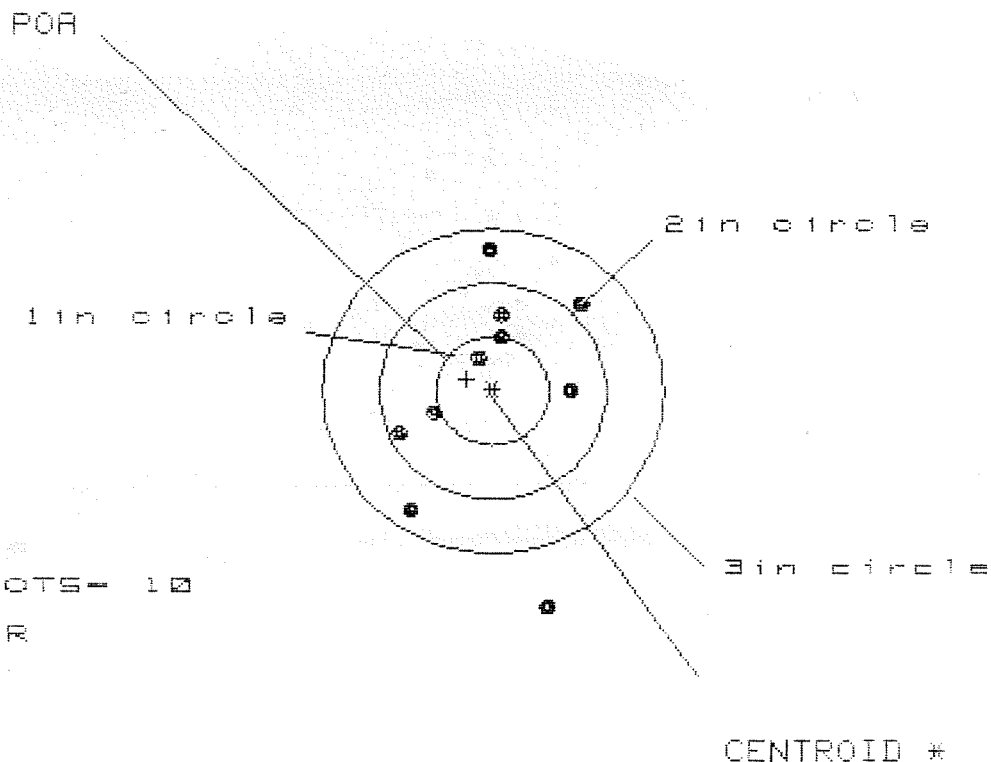
CENTROID #

PATTERN #	:	2	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.355	1.240	1.167
MINIMUM X	:	-.946	-.795	-.868
MAXIMUM Y	:	1.694	1.401	1.272
MINIMUM Y	:	-1.223	-1.035	-.923
CENTROID X	:	.173	.023	.096
CENTROID Y	:	.333	.145	.274
POA TO CENTROID in.	:	.376	.147	.290
MIN RADIUS	:	.089	.299	.174
MEAN RADIUS	:	1.031	.900	.845
MAX RADIUS	:	2.169	1.417	1.280
HORIZONTAL SPREAD	:	2.301	2.035	2.035
VERTICAL SPREAD	:	2.917	2.436	2.195
EXTREME SPREAD	:	3.587	2.563	2.226
NUMBER IN ONE INCH CIRCLE	=	2		
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=			9

23 Jan 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C8587745.1

CENTERFIRE PATTERNS # 3



OF SHOTS- 10

IN CIR

1in = 2

2in = 6

3in = 9

HS= 1.646

VS= 3.312

GS= 3.355

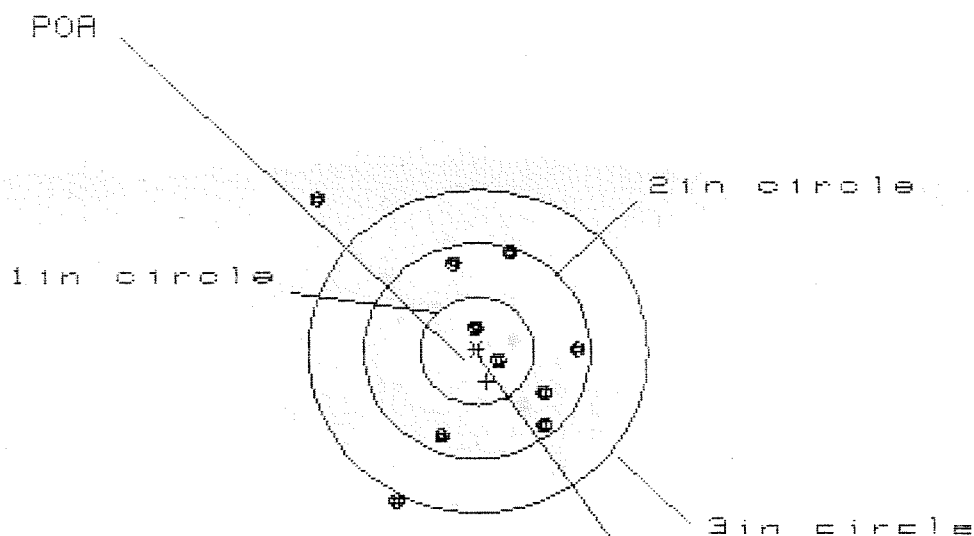
CENTROID #

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.802	.860	.865
MINIMUM X	:	-.844	-.786	-.781
MAXIMUM Y	:	1.345	1.126	.700
MINIMUM Y	:	-1.967	-1.279	-1.138
CENTROID X	:	.223	.165	.160
CENTROID Y	:	-.108	.111	-.030
POA TO CENTROID in.	:	.247	.199	.163
MIN RADIUS	:	.330	.106	.238
MEAN RADIUS	:	.947	.765	.741
MAX RADIUS	:	2.034	1.435	1.309
HORIZONTAL SPREAD	:	1.646	1.646	1.646
VERTICAL SPREAD	:	3.312	2.405	1.838
EXTREME SPREAD	:	3.355	2.502	2.379
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		9	

23 Jan 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6587745.1

CENTERFIRE PATTERNS # 4



OF SHOTS = 10

IN CIR

1in = 2

2in = 8

3in = 8

HS = 2.312

VS = 2.828

GS = 2.924

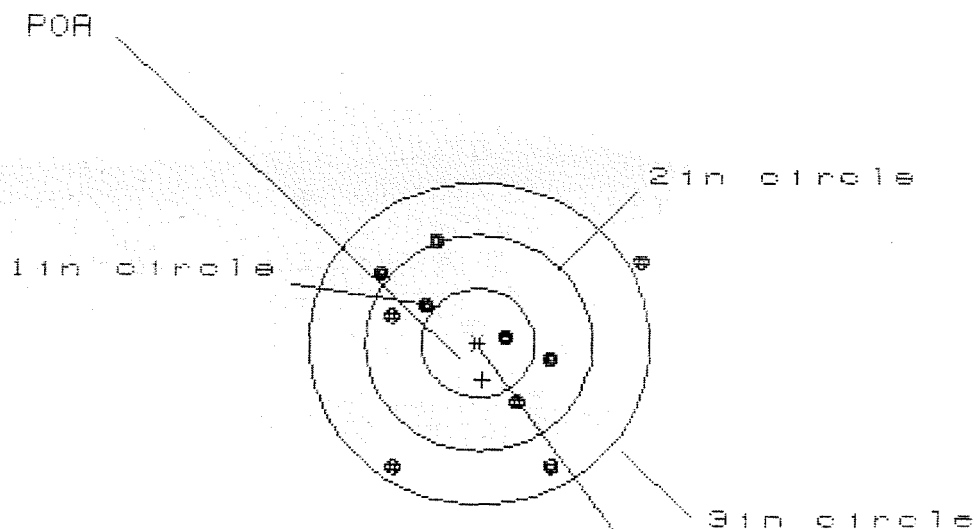
CENTROID #

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.891	.733	.628
MINIMUM X	:	-1.421	-.836	-.548
MAXIMUM Y	:	1.409	1.096	.938
MINIMUM Y	:	-1.419	-1.262	-.757
CENTROID X	:	-.084	.074	.179
CENTROID Y	:	.284	.127	.285
POA TO CENTROID in.	:	.296	.147	.337
MIN RADIUS	:	.205	.078	.126
MEAN RADIUS	:	.911	.749	.638
MAX RADIUS	:	2.001	1.514	.938
HORIZONTAL SPREAD	:	2.312	1.569	1.176
VERTICAL SPREAD	:	2.828	2.358	1.695
EXTREME SPREAD	:	2.924	2.533	1.776
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		8	
NUMBER IN THREE INCH CIRCLE	=		8	

23 Jan 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6587745.1

CENTERFIRE PATTERNS # 5



OF SHOTS - 10

IN CIR

1in = 1

2in = 5

3in = 9

HS = 2.354

VS = 2.122

GS = 2.941

CENTROID *

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.456	.822	.741
MINIMUM X	:	-.898	-.736	-.817
MAXIMUM Y	:	.952	1.031	.894
MINIMUM Y	:	-1.170	-1.091	-1.195
CENTROID X	:	-.035	-.197	-.116
CENTROID Y	:	.344	.265	.402
POA TO CENTROID in.	:	.346	.331	.418
MIN RADIUS	:	.239	.414	.319
MEAN RADIUS	:	.948	.875	.801
MAX RADIUS	:	1.620	1.335	1.402
HORIZONTAL SPREAD	:	2.354	1.558	1.558
VERTICAL SPREAD	:	2.122	2.122	2.089
EXTREME SPREAD	:	2.941	2.392	2.392
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		9	

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6587745
19 Jan 1991

CENTROIDAL DISTANCES

0 TO 1	.133701
1 TO 2	.0921954
1 TO 3	.416252
1 TO 4	.287272
1 TO 5	.144972

4⁹

<----FOR

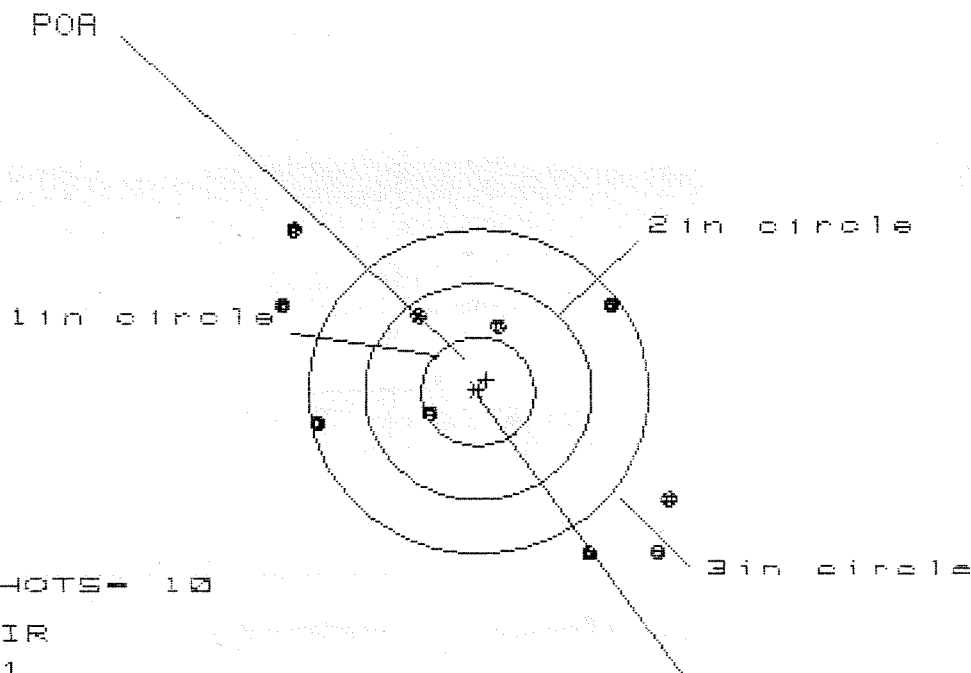
THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.0506
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0146
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0526642
THE AMR FOR THIS RIFLE IS: 1.348

18 Jan 1991

FILE:/PATTERNING/CENTERFIRE_PATT/08587745

CENTERFIRE PATTERNS

1



OF SHOTS- 10

IN CIR

1in = 1

2in = 3

3in = 5

HS= 3.434

VS= 3.085

GS= 4.431

CENTROID *

PATTERN #	:	1	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.720	1.898	1.724
MINIMUM X	:	-1.715	-1.536	-1.711
MAXIMUM Y	:	1.555	1.386	.837
MINIMUM Y	:	-1.530	-1.699	-1.526
CENTROID X	:	-.076	-.254	-.080
CENTROID Y	:	-.110	.059	-.114
POA TO CENTROID in.	:	.133	.261	.139
MIN RADIUS	:	.465	.417	.460
MEAN RADIUS	:	1.500	1.375	1.322
MAX RADIUS	:	2.216	2.232	1.993
HORIZONTAL SPREAD	:	3.434	3.434	3.434
VERTICAL SPREAD	:	3.085	3.085	2.363
EXTREME SPREAD	:	4.431	4.175	3.895
NUMBER IN ONE INCH CIRCLE	=	1		
NUMBER IN TWO INCH CIRCLE	=	3		
NUMBER IN THREE INCH CIRCLE	=	5		

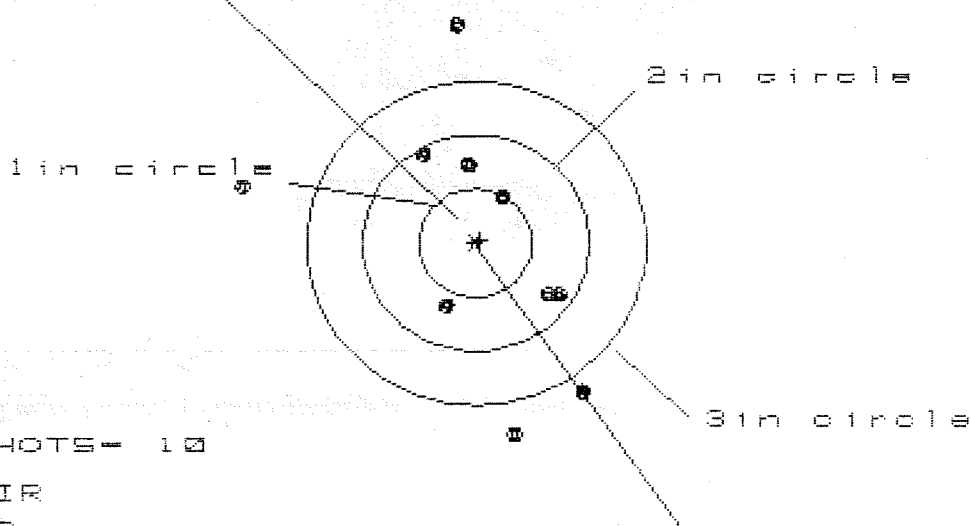
18 Jan 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C8587745

CENTERFIRE PATTERNS

2

POA



OF SHOTS- 10

IN CIR

1 in = 0

2 in = 6

3 in = 6

HS= 3.011

VS= 3.818

GS= 3.844

CENTROID #

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.982	.757	.714
MINIMUM X	:	-2.029	-.687	-.730
MAXIMUM Y	:	2.060	2.121	1.158
MINIMUM Y	:	-1.758	-1.697	-1.432
CENTROID X	:	-.038	.187	.230
CENTROID Y	:	-.026	-.087	-.352
POA TO CENTROID in.	:	.046	.206	.420
MIN RADIUS	:	.532	.536	.412
MEAN RADIUS	:	1.216	1.090	.930
MAX RADIUS	:	2.100	2.147	1.434
HORIZONTAL SPREAD	:	3.011	1.444	1.444
VERTICAL SPREAD	:	3.818	3.818	2.590
EXTREME SPREAD	:	3.844	3.844	2.710
NUMBER IN ONE INCH CIRCLE =			0	
NUMBER IN TWO INCH CIRCLE =			6	
NUMBER IN THREE INCH CIRCLE =			6	

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CENTERFIRE PATTERNS

3

POA

1 in circle

2 in circle

3 in circle

OF SHOTS= 10

IN CIR

1 in = 1

2 in = 5

3 in = 7

HS= 4.049

VS= 2.874

GS= 4.305

CENTROID *

PATTERN #

3

SHOTS (BEST OF)

10

9

8

MAXIMUM X

1.646

1.379

1.137

MINIMUM X

-2.403

-1.417

-1.245

MAXIMUM Y

1.504

1.352

1.344

MINIMUM Y

-1.370

-.939

-.947

CENTROID X

.179

.446

.274

CENTROID Y

.219

.371

.379

POA TO CENTROID in.

.283

.580

.467

MIN RADIUS

.411

.516

.521

MEAN RADIUS

1.197

.981

.927

MAX RADIUS

2.766

1.700

1.564

HORIZONTAL SPREAD

4.049

2.796

2.382

VERTICAL SPREAD

2.874

2.291

2.291

EXTREME SPREAD

4.305

2.931

2.583

NUMBER IN ONE

INCH CIRCLE

= 1

NUMBER IN TWO

INCH CIRCLE

= 5

NUMBER IN THREE

INCH CIRCLE

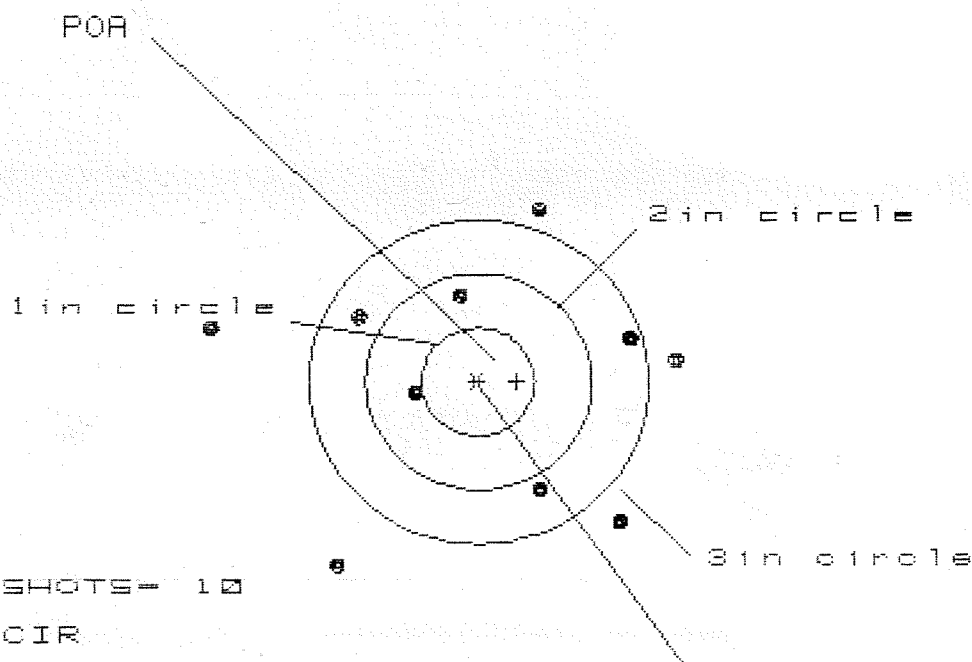
= 7

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CENTERFIRE PATTERNS

4



OF SHOTS= 10

IN CIR

1 in = 0

2 in = 2

3 in = 5

HS= 4.120

VS= 3.320

GS= 4.132

CENTROID #

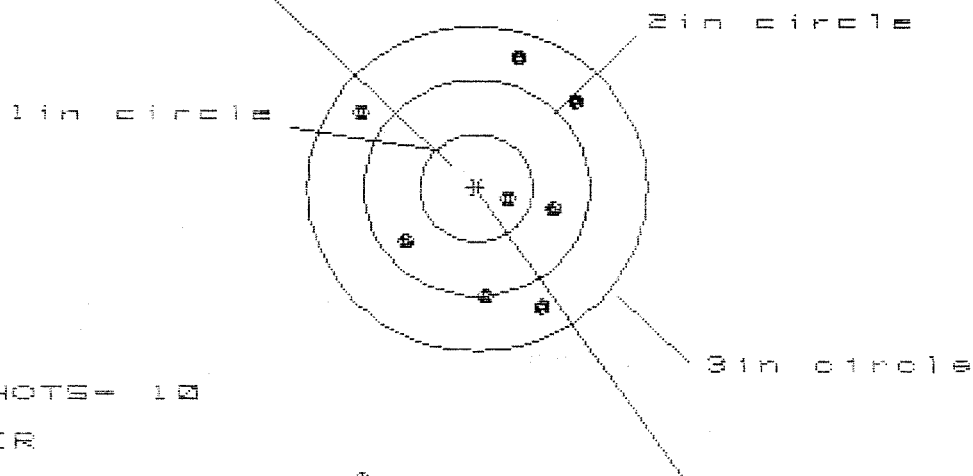
PATTERN #	:	4	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.718	1.451	1.255
MINIMUM X	:	-2.402	-1.568	-1.558
MAXIMUM Y	:	1.599	1.653	1.444
MINIMUM Y	:	-1.721	-1.667	-1.424
CENTROID X	:	-.343	-.076	.120
CENTROID Y	:	-.004	-.058	.151
POA TO CENTROID in.	:	.343	.095	.193
MIN RADIUS	:	.545	.805	.867
MEAN RADIUS	:	1.497	1.378	1.238
MAX RADIUS	:	2.450	2.289	1.633
HORIZONTAL SPREAD	:	4.120	3.019	2.813
VERTICAL SPREAD	:	3.320	3.320	2.868
EXTREME SPREAD	:	4.132	3.820	3.021
NUMBER IN ONE INCH CIRCLE	=	0		
NUMBER IN TWO INCH CIRCLE	=	2		
NUMBER IN THREE INCH CIRCLE	=	5		

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CENTERFIRE PATTERNS # 5

POA



OF SHOTS = 10

IN CIR

1 in = 1

2 in = 4

3 in = 5

HS = 1.948

VS = 5.412

GS = 5.472

CENTROID #

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.901	.789	.749
MINIMUM X	:	-1.047	-1.159	-1.199
MAXIMUM Y	:	2.766	2.472	1.171
MINIMUM Y	:	-2.646	-1.349	-1.039
CENTROID X	:	.025	.137	.177
CENTROID Y	:	-.006	.288	-.022
POA TO CENTROID in.	:	.025	.319	.178
MIN RADIUS	:	.327	.466	.188
MEAN RADIUS	:	1.329	1.171	.929
MAX RADIUS	:	2.832	2.493	1.406
HORIZONTAL SPREAD	:	1.948	1.948	1.948
VERTICAL SPREAD	:	5.412	3.821	2.211
EXTREME SPREAD	:	5.472	3.901	2.409
NUMBER IN ONE INCH CIRCLE	=	1		
NUMBER IN TWO INCH CIRCLE	=	4		
NUMBER IN THREE INCH CIRCLE	=	5		