

C6348752

MODEL 700TM M24

Model **SWS** TM

Action

Barrel Length

Capacity

Order No. **5716**

*Includes 1 in chamber.

Remington

Arms Services Repair & Estimate System

File Add Repair Estimate Repair Expedite Repair Inquiry Repair Tools GSR Tools Reports Table Maintenance System Maintenance Help

Repair Inquiry

Repair Number: **RE00047334** Serial: **C6348752** Model: **700** Center Fire Caliber: **7.62 NATO M-24 (SW/S)** Repairman: Status: **Closed 5/29/02 6:55:25 AM**

Address Information

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

Name: **SUPPLY SERVICES DIV DOL** **SUPPLY SERVICES DIV DOL**

Address 1: **AFZC DL S SD** **AFZC DL S SD**

Address 2: **BLDG 330** **BLDG 330** PO Box:

City: **FORT CARSON** **FORT CARSON**

State: **CO** Zip Code: **80913** Country: **US** State: **CO** Zip Code: **80913** Country: **US**

FR: ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

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

Contact Information

Phone:

Fax:

Email:

Comments:

Received Condition

Condition: **Poor**

Condition Notes:

GSR Notes:

Accessories Received

Code	Desc	Qty
A007	With Stud	3
A008	With Swivel	2
A016	Scope Mounts	2
A017	Scope Base	1
A026	Scope & CAPS	1
X	SGT BASES	2

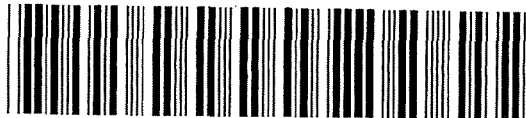
Repair Search **Refresh** **Close**

radet 5/29/02 10:36 AM CAPS NUM INS SCRL

Start [Icons] 10:36 AM

Serial Number: **C6348752**

Model: **700**



RE00047334

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C5348752.__0
FILE DATE AND TIME: 06/18/2002 13:42

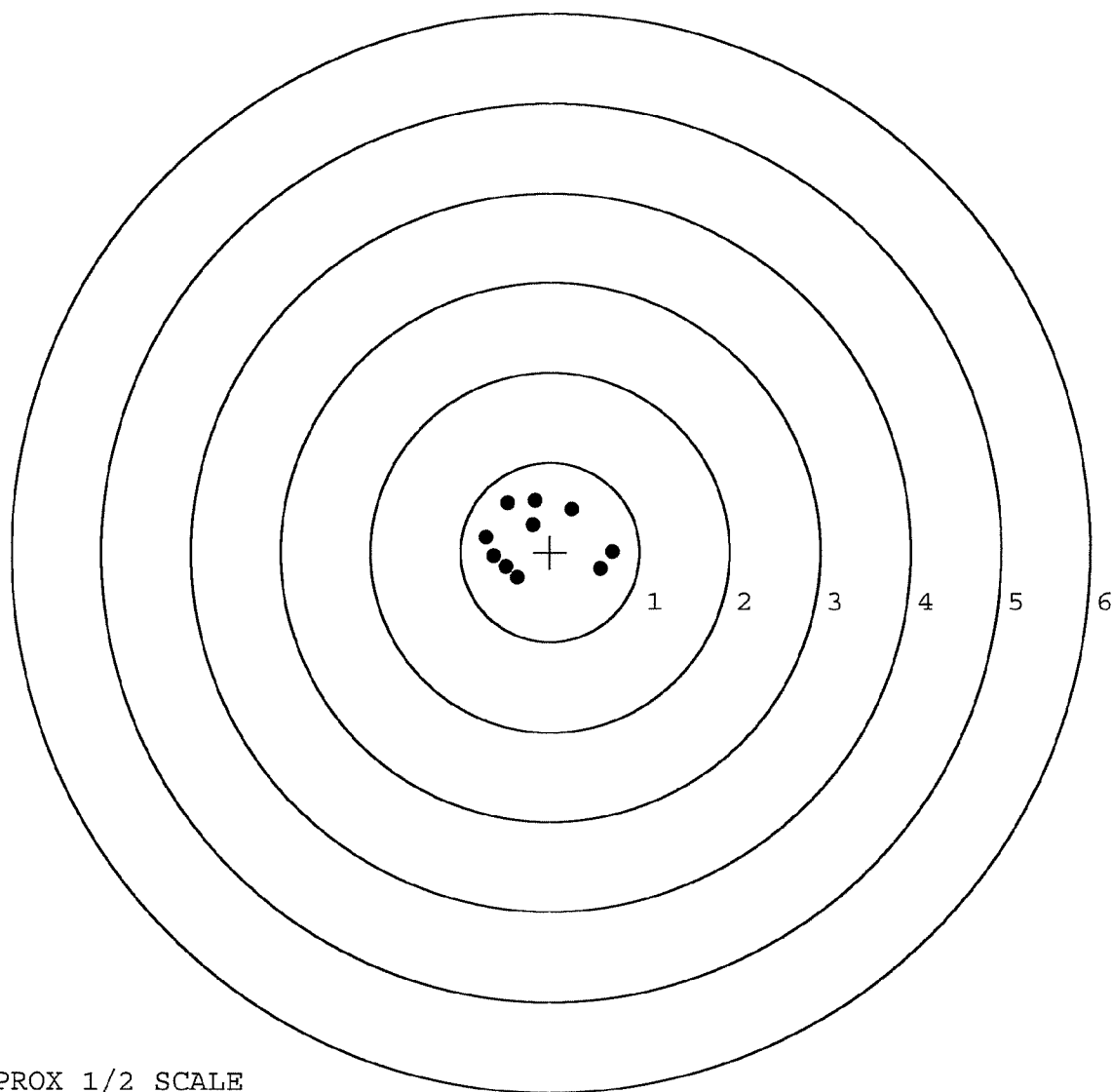
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.028
The Average Y Centroid of the Five Target Set:	-0.057
The Average Point of Impact of the Five Target Set:	0.064
The Average Mean Radius of the Five Target Set:	0.529
The Distance from POA to Centroid Target #1:	0.206
The Distance from Centroid Target #2 to Centroid Target #1:	0.227
The Distance from Centroid Target #3 to Centroid Target #1:	0.308
The Distance from Centroid Target #4 to Centroid Target #1:	0.261
The Distance from Centroid Target #5 to Centroid Target #1:	0.373

SERIAL NUMBER: C5348752. __0
 TARGET NUMBER: 1
 FILE DATE: 06/18/2002
 FILE TIME: 13:42

POINT#	X	Y
1:	0.564	-0.187
2:	0.694	-0.006
3:	0.245	0.474
4:	-0.198	0.301
5:	-0.169	0.576
6:	-0.475	0.548
7:	-0.718	0.161
8:	-0.631	-0.049
9:	-0.496	-0.171
10:	-0.369	-0.287

X CENTROID: -0.155
 Y CENTROID: 0.136
 POA TO CENTROID: 0.206
 HORZ SPREAD: 1.412
 VERT SPREAD: 0.863
 GROUP SPREAD: 1.422
 MIN RADIUS: 0.170
 MAX RADIUS: 0.861
 MEAN RADIUS: 0.531
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10

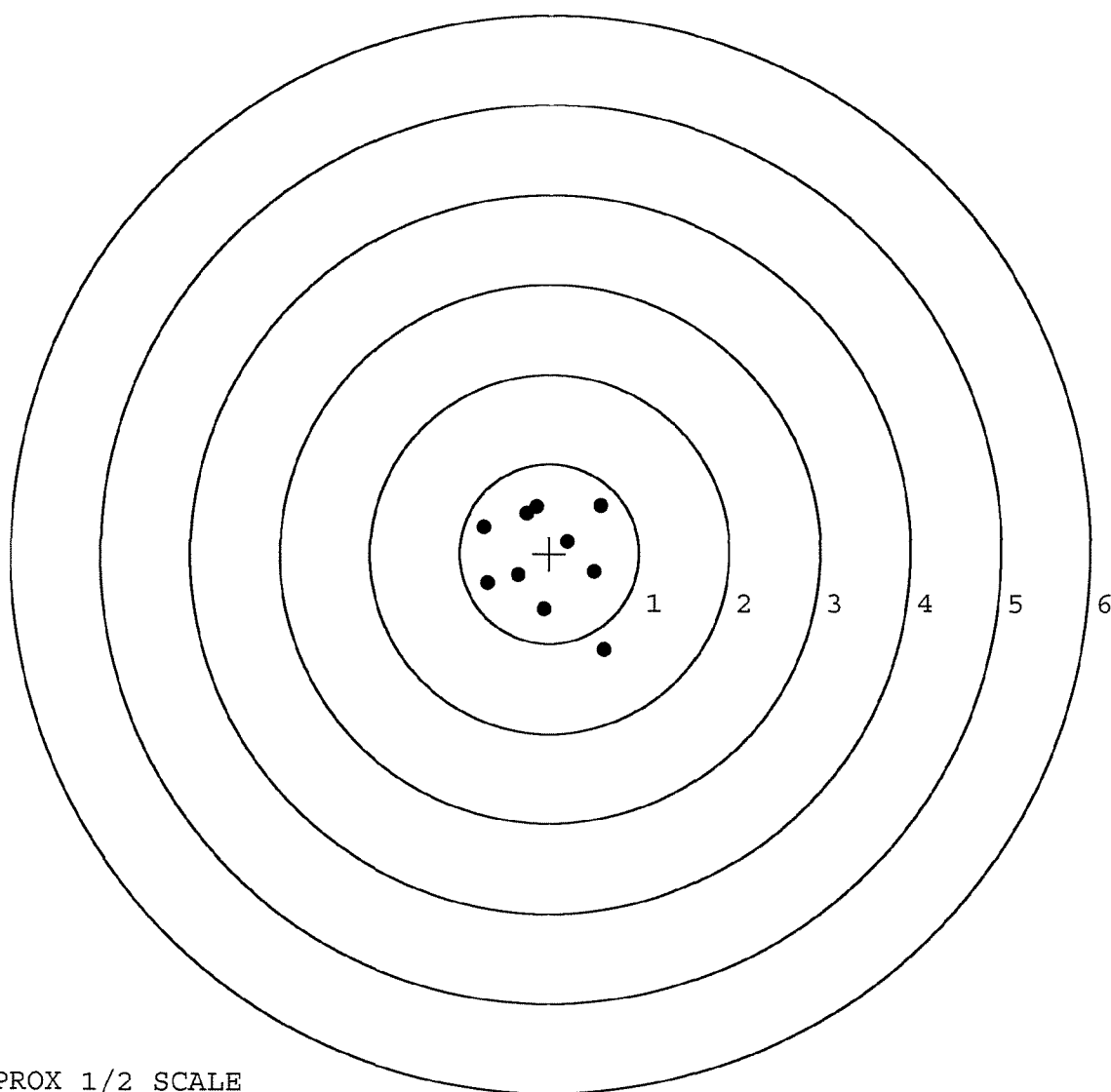


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C5348752. __0
 TARGET NUMBER: 2
 FILE DATE: 06/18/2002
 FILE TIME: 13:42

POINT#	X	Y
1:	0.617	-1.074
2:	0.500	-0.207
3:	0.203	0.128
4:	0.572	0.530
5:	-0.151	0.524
6:	-0.265	0.442
7:	-0.737	0.287
8:	-0.691	-0.334
9:	-0.352	-0.243
10:	-0.062	-0.624

X CENTROID: -0.037
 Y CENTROID: -0.057
 POA TO CENTROID: 0.068
 HORZ SPREAD: 1.354
 VERT SPREAD: 1.604
 GROUP SPREAD: 1.920
 MIN RADIUS: 0.303
 MAX RADIUS: 1.209
 MEAN RADIUS: 0.648
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

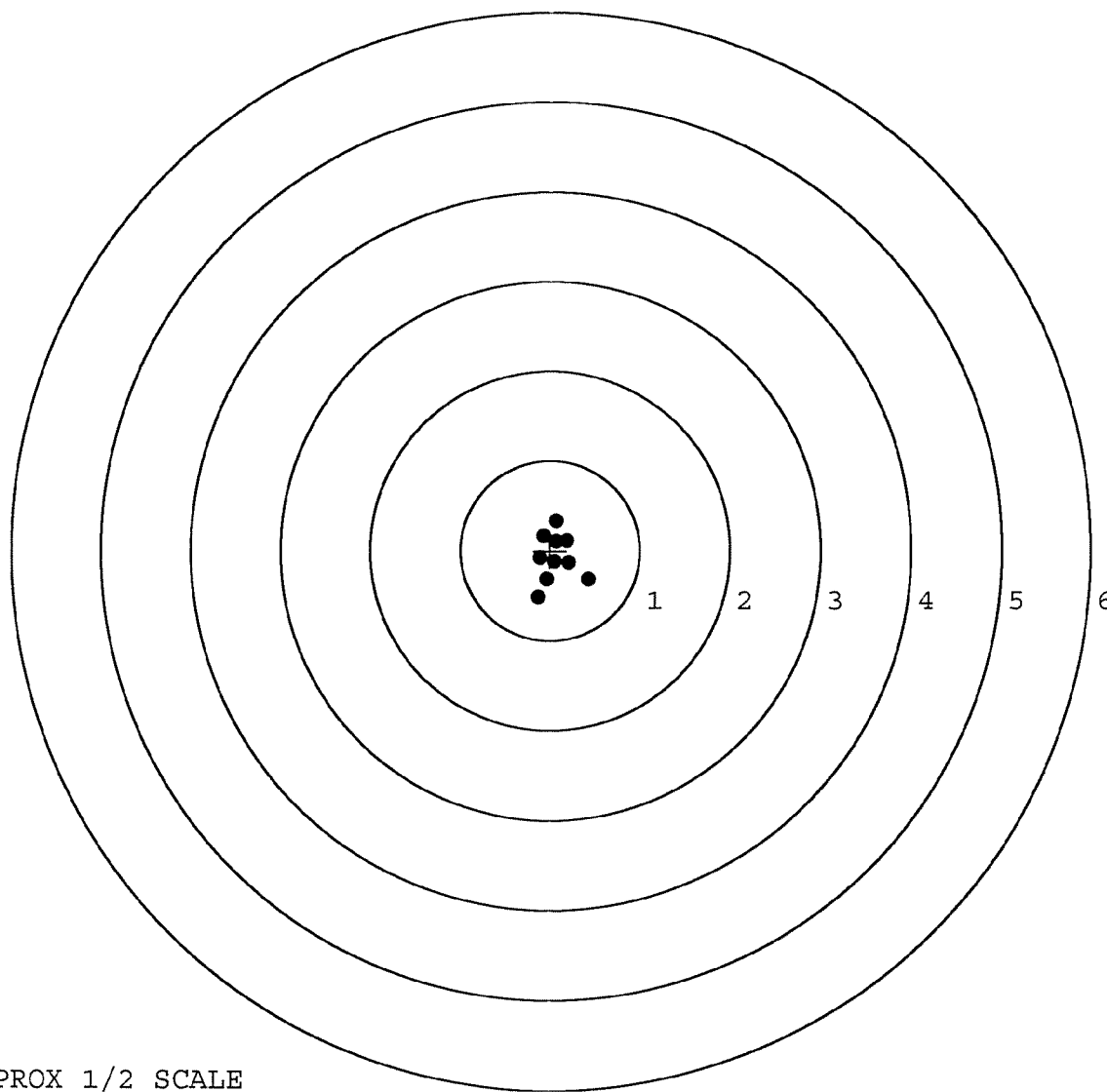


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C5348752. __0
 TARGET NUMBER: 3
 FILE DATE: 06/18/2002
 FILE TIME: 13:42

POINT#	X	Y
1:	0.428	-0.323
2:	-0.138	-0.523
3:	0.207	-0.137
4:	-0.044	-0.324
5:	0.188	0.108
6:	0.067	0.332
7:	-0.078	0.163
8:	-0.116	-0.081
9:	0.053	-0.120
10:	0.071	0.101

X CENTROID: 0.064
 Y CENTROID: -0.080
 POA TO CENTROID: 0.103
 HORZ SPREAD: 0.566
 VERT SPREAD: 0.855
 GROUP SPREAD: 0.879
 MIN RADIUS: 0.041
 MAX RADIUS: 0.486
 MEAN RADIUS: 0.267
 # IN 1 IN DIAMETER: 10
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0063130

SERIAL NUMBER: C5348752. __0

TARGET NUMBER: 4

FILE DATE: 06/18/2002

FILE TIME: 13:42

POINT#	X	Y
1:	0.467	-0.591
2:	0.997	-0.330
3:	-0.409	-0.881
4:	0.292	-0.110
5:	0.300	0.200
6:	0.134	0.557
7:	-0.067	0.380
8:	-0.995	0.326
9:	-0.607	-0.112
10:	-0.192	-0.238

X CENTROID: -0.008

Y CENTROID: -0.080

POA TO CENTROID: 0.080

HORZ SPREAD: 1.992

VERT SPREAD: 1.438

GROUP SPREAD: 2.097

MIN RADIUS: 0.243

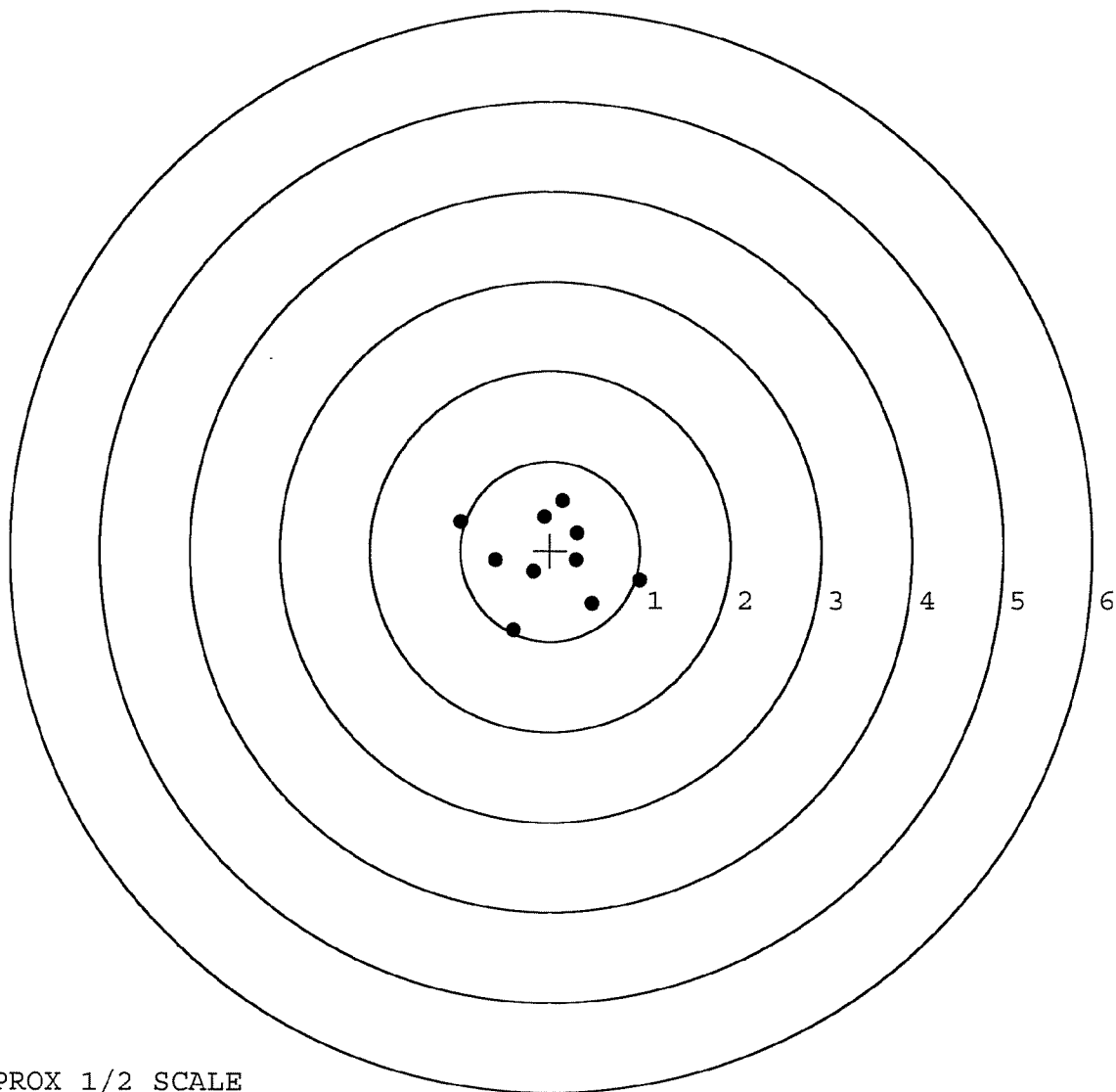
MAX RADIUS: 1.067

MEAN RADIUS: 0.637

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



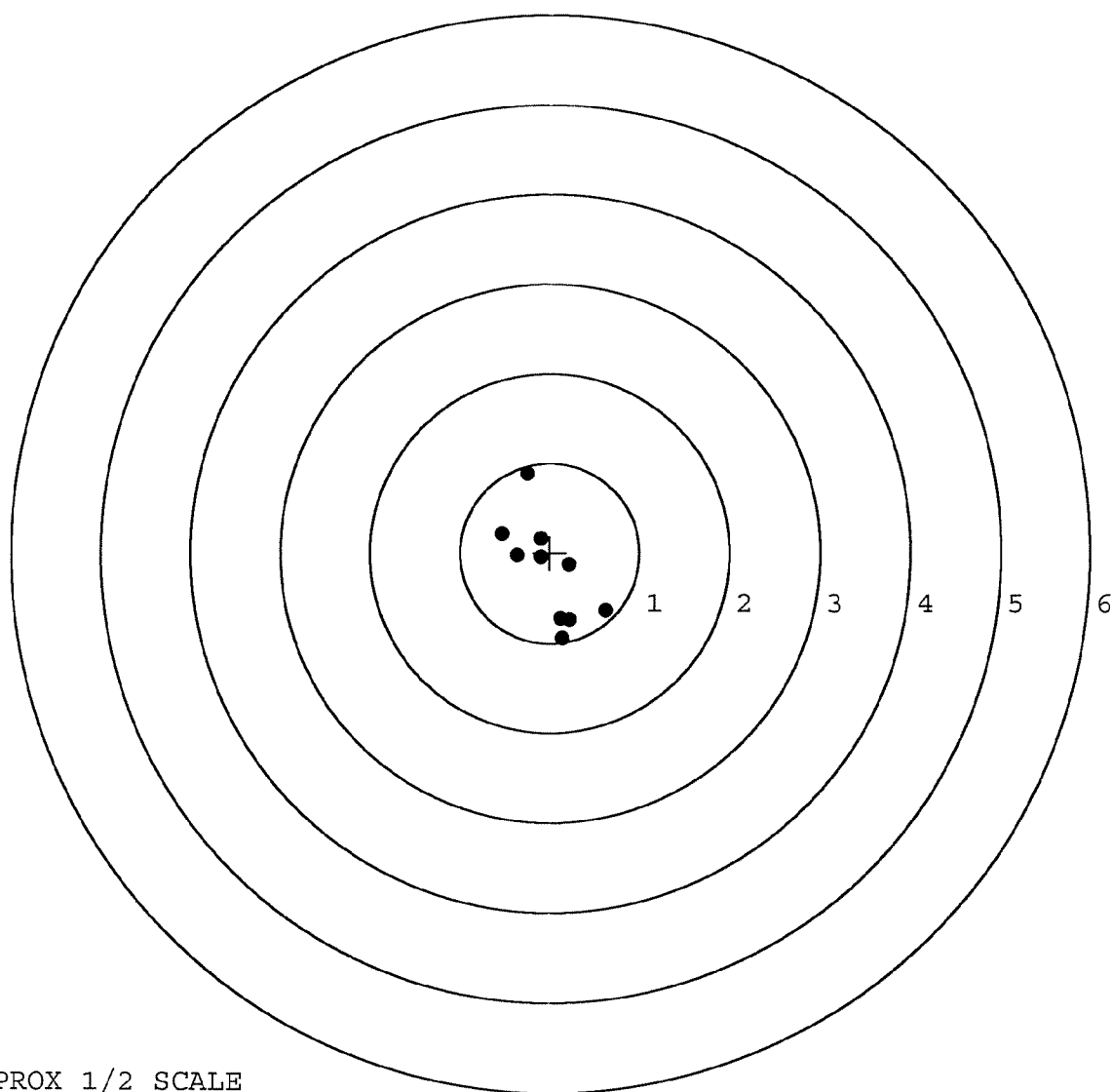
TARGET APPROX 1/2 SCALE

BARBER - M24 0063131

SERIAL NUMBER: C5348752. __0
 TARGET NUMBER: 5
 FILE DATE: 06/18/2002
 FILE TIME: 13:42

POINT#	X	Y
1:	0.628	-0.644
2:	0.124	-0.733
3:	0.226	-0.740
4:	0.142	-0.952
5:	0.218	-0.134
6:	-0.105	0.157
7:	-0.371	-0.036
8:	-0.538	0.207
9:	-0.257	0.886
10:	-0.102	-0.056

X CENTROID: -0.003
 Y CENTROID: -0.205
 POA TO CENTROID: 0.205
 HORZ SPREAD: 1.166
 VERT SPREAD: 1.838
 GROUP SPREAD: 1.881
 MIN RADIUS: 0.178
 MAX RADIUS: 1.120
 MEAN RADIUS: 0.564
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

M-24 INSPECTION CHECKLIST
CONTRACT #: DAAE-20-97-C-242

R & E NUMBER <u>47334</u>			
SERIAL NUMBER <u>C6348752</u>			
LOG-IN DATE <u>5/30/02</u>			
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	5/30/02	RL
560 A	RE-BARREL AT CUSTOM SHOP	5/30/02	RL
B	DRILL AND TAP	5-30-02	AC
C	POLISH		
575	ASSEMBLE	5/30/02	RL
600	PROOF MAGNA - FLUX	5-30-02	#
605	CHECK HEADSPACE INSPECTED	5-30-02	#
610	DIS-ASSEMBLE GUN MAY 30 2002	5/30/02	RL
612	MAGNAFLUX OPERATOR DRD		
615	ROLLMARK CALIBER	5/30/02	RL
618	ROTO-BLAST	5/31/02	RO
620	APPLY COATINGS	6-3	TA
625 A	FINAL ASSEMBLY	6/13/02	RL
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	6/14/02	TRW
655	FINAL INSPECT	6/19/02	RL
660	PACK	6-20-02	EA
		SHIP DATE	
QAR INSPECTION DATE			

GUN SERIAL #

C6348752

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	9 26 89	9/26/89	RW
600	Proof	9 26 89	9/26/89	RW
607	Check Headspace	9 26 89	9/26/89	RW
610	Dis-assemble Gun	9 26 89	9/26/89	RW
612	Magnaflux Barrel Action	9/29/89	9/29/89	KER
	Magnaflux Bolt	9/29/89	9/29/89	KER
615	Rollmark Caliber	9/29/89	9/29/89	LS
617	Drill and Tap Sight Holes	9 29 89	9/29/89	LB
618	Polish Barrel AB	9 29 89	9/29/89	BT
620	Apply Coatings (Barrel Action)		10/11/89	TJA
	Apply Coating (Bolt)		10/11/89	TJA
625	Final Assembly			
	A) Clean inside of Bolt Assembly		10/12/89	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		10/12/89	RW
	C) Inspect Ejector Hole for Chamfer		10/12/89	RW
	D) Oil Firing Pin Ass'y		10/12/89	RW
	E) Adjust Trigger Pull to Min Setting and Stake		10/12/89	JS

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	5	5	5			10/26/89	JK
	G) Safety Off Force	3	3	3			10/26/89	JK
	H) Trigger Pull Test & Retainability						2/6/89	JK
	I) Firing Pin Indent	.023	.0215	.022			10/26/89	JK
	J) Assemble Stock						10/27/89	RW
	K) Assemble Swivel Studs						3/6/89	JK
	L) Attach Front and Rear Sight Assemblies						10/27/89	RW
	M) Iron Sight Alignment						10/27/89	RW
	N) Detach Front & Rear Sights & place in numbered container						10/27/89	RW
	O) Attach Scope to Rifle						10/27/89	JK
	P) Detach & Attach Scope 20 Times						10/27/89	JK
640	Gallery Target & Test						10-30-89	DH
	A) Time						10-30-89	DH
	B) Malfunctions						10-30-89	DH
	C) Pierced Primers						10-30-89	DH
	D) Optical Clarity of Scope						10-30-89	DH
645	Inspect for Live Ammo						10-30-89	DH
655	Final Inspection							
	A) Headspace						3/1/89	JK
	B) Trigger Pull	223	238	233	237	230	3/1/89	JK
	C) Function						3/1/89	JK
660	Pack						15 Dec 89	JK

BARBER - M24 0063135

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. 8755DATE 3/26/90TESTER W.B.

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.38	2.40	2.58		MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.36	2.37	2.50		
PULL #3	2.34	2.41	2.57		
PULL #4	2.32	2.36	2.50		
PULL #5	2.30	2.42	2.52		
TOTAL	11.70	11.96	12.67		
AVG.	2.34	2.39	2.53		

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.18	3.32		
PULL #2	3.23	3.21		
PULL #3	3.24	3.24		
PULL #4	3.25	3.24		
PULL #5	3.24	3.21		
TOTAL	16.14	16.22		
AVG.	3.23	3.24		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.14	4.24		
PULL #2	4.20	4.18		
PULL #3	4.18	4.09		
PULL #4	4.22	4.17		
PULL #5	4.20	4.22		
TOTAL	20.94	20.90		
AVG.	4.19	4.18		

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # 06348752
30 Oct 1989

CENTROIDAL DISTANCES

0 TO	1	.0254951
1 TO	2	.215523
1 TO	3	.458272
1 TO	4	.246018
1 TO	5	.485869

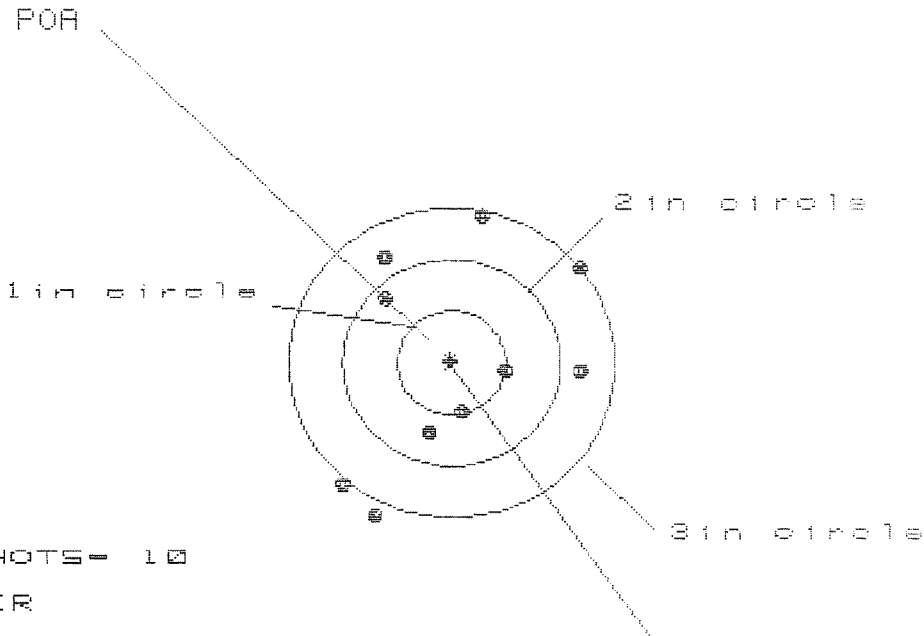
21
341 5 <----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.0116
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.1742
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .174586
THE AMR FOR THIS RIFLE IS: 1.077

30 Oct 1989

FILE:/PATTERNING/CENTERFIRE_PATT/06340752

CENTERFIRE PATTERNS # 1



OF SHOTS= 10

IN CIR

1 in = 1

2 in = 4

3 in = 7

HS= 2.258

VS= 2.848

GS= 3.077

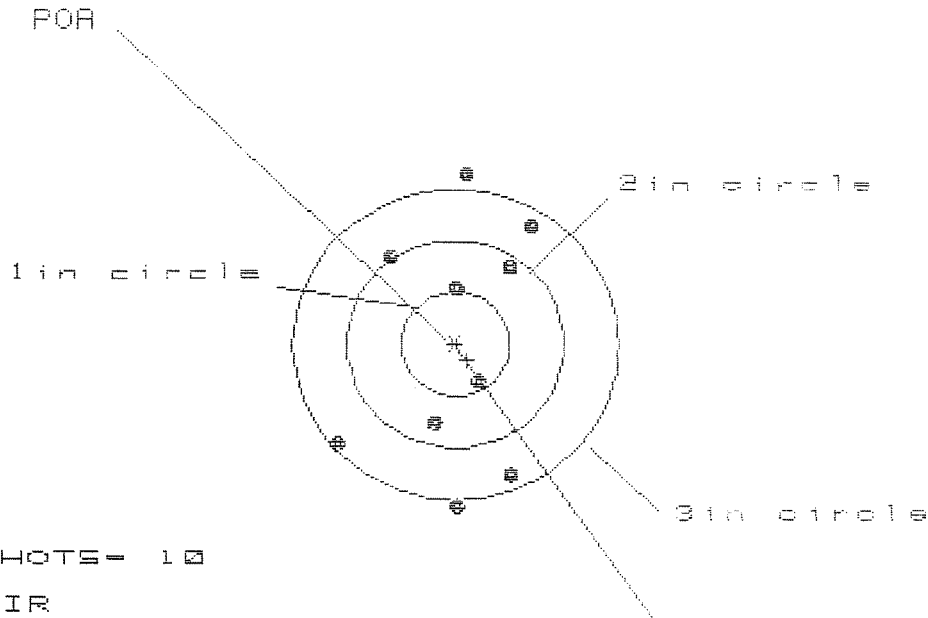
CENTROID *

PATTERN #	:	1	2	3
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.214	1.132	.992
MINIMUM X	:	-1.044	-1.126	-.843
MAXIMUM Y	:	1.401	1.241	1.079
MINIMUM Y	:	-1.446	-1.291	-1.029
CENTROID X	:	.011	.093	.233
CENTROID Y	:	-.023	.137	.299
POA TO CENTROID in.	:	.026	.166	.379
MIN RADIUS	:	.499	.497	.520
MEAN RADIUS	:	1.109	1.050	.963
MAX RADIUS	:	1.623	1.713	1.159
HORIZONTAL SPREAD	:	2.258	2.258	1.835
VERTICAL SPREAD	:	2.848	2.532	2.108
EXTREME SPREAD	:	3.077	3.056	2.193
NUMBER IN ONE INCH CIRCLE	=	1		
NUMBER IN TWO INCH CIRCLE	=	4		
NUMBER IN THREE INCH CIRCLE	=	7		

30 Oct 1989

FILE:/PATTERNING/CENTERFIRE_PATT/06348752

CENTERFIRE PATTERNS # 2



OF SHOTS = 10

IN CIR

1 in = 1

2 in = 4

3 in = 8

HS = 1.832

VS = 3.183

GS = 3.185

CENTROID #

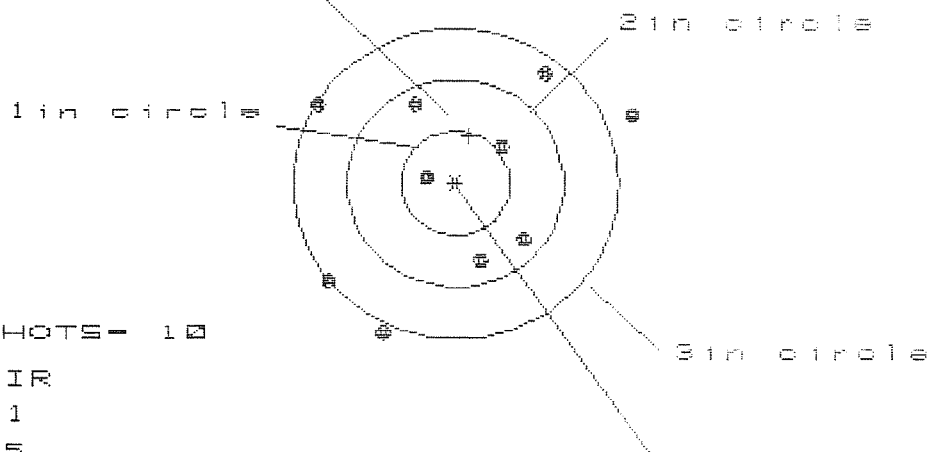
PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.793	.716	.717
MINIMUM X	:	-1.129	-1.116	-1.115
MAXIMUM Y	:	1.615	1.317	1.143
MINIMUM Y	:	-1.568	-1.388	-1.266
CENTROID X	:	-.106	-.119	-.120
CENTROID Y	:	.158	-.022	.152
POA TO CENTROID in.	:	.190	.121	.194
MIN RADIUS	:	.425	.288	.426
MEAN RADIUS	:	1.099	1.028	.976
MAX RADIUS	:	1.619	1.499	1.469
HORIZONTAL SPREAD	:	1.832	1.832	1.832
VERTICAL SPREAD	:	3.183	2.705	2.409
EXTREME SPREAD	:	3.185	2.796	2.786
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		8	

30 Oct 1989

FILE:/PATTERNING/CENTERFIRE_PATT/06848752

CENTERFIRE PATTERNS # 3

POA



OF SHOTS- 10

IN CIR

1 in = 1

2 in = 5

3 in = 7

HS= 2.925

VS= 2.479

GS= 3.169

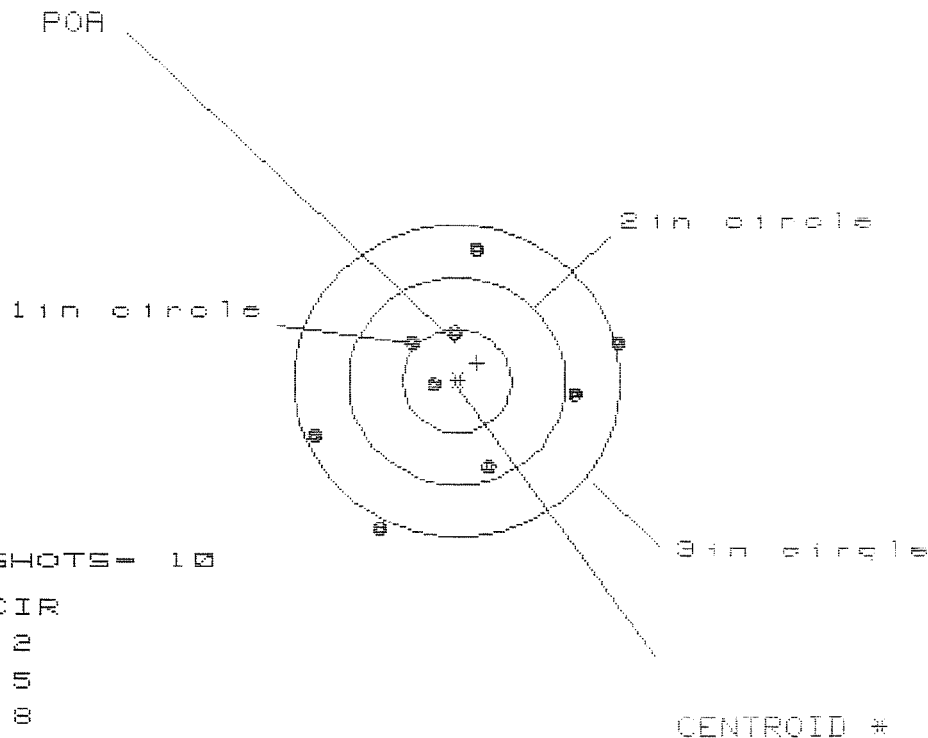
CENTROID *

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.611	1.039	.976
MINIMUM X	:	-1.314	-1.135	-1.198
MAXIMUM Y	:	1.026	1.099	.926
MINIMUM Y	:	-1.453	-1.380	-.996
CENTROID X	:	-.127	-.306	-.243
CENTROID Y	:	-.460	-.533	-.361
POA TO CENTROID in.	:	.477	.615	.435
MIN RADIUS	:	.247	.115	.152
MEAN RADIUS	:	1.083	1.001	.925
MAX RADIUS	:	1.741	1.512	1.435
HORIZONTAL SPREAD	:	2.925	2.174	2.174
VERTICAL SPREAD	:	2.479	2.479	1.923
EXTREME SPREAD	:	3.169	2.919	2.781
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		7	

30 Oct 1989

FILE:/PATTERNING/CENTERFIRE_PATT/06348752

CENTERFIRE PATTERNS # 4



OF SHOTS= 10

IN CIR

1 in = 2

2 in = 5

3 in = 8

HS= 2.798

VS= 2.624

GS= 2.935

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.512	1.434	1.192
MINIMUM X	:	-1.286	-1.364	-1.185
MAXIMUM Y	:	1.237	1.083	1.105
MINIMUM Y	:	-1.387	-.936	-.914
CENTROID X	:	-.184	-.106	-.285
CENTROID Y	:	-.173	-.019	-.041
POA TO CENTROID in.	:	.253	.107	.288
MIN RADIUS	:	.238	.351	.226
MEAN RADIUS	:	.950	.870	.759
MAX RADIUS	:	1.557	1.535	1.367
HORIZONTAL SPREAD	:	2.798	2.798	2.377
VERTICAL SPREAD	:	2.624	2.019	2.019
EXTREME SPREAD	:	2.935	2.935	2.423
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		8	

30 Oct 1989

FILE:/PATTERNING/CENTERFIRE_PATT/06348752

CENTERFIRE PATTERNS

5

POA

1 in circle

2 in circle

3 in circle

CENTROID *

OF SHOTS- 10

IN CIR

1 in = 0

2 in = 3

3 in = 8

HS= 2.546

VS= 2.433

GS= 3.205

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.172	1.020	1.129
MINIMUM X	:	-1.374	-1.197	-1.088
MAXIMUM Y	:	1.265	1.143	.982
MINIMUM Y	:	-1.168	-1.290	-1.018
CENTROID X	:	.348	.500	.391
CENTROID Y	:	-.373	-.251	-.090
POA TO CENTROID in.	:	.510	.560	.402
MIN RADIUS	:	.546	.575	.461
MEAN RADIUS	:	1.146	1.067	.984
MAX RADIUS	:	1.758	1.556	1.338
HORIZONTAL SPREAD	:	2.546	2.217	2.217
VERTICAL SPREAD	:	2.433	2.433	2.000
EXTREME SPREAD	:	3.205	2.619	2.341
NUMBER IN ONE INCH CIRCLE	=		0	
NUMBER IN TWO INCH CIRCLE	=		3	
NUMBER IN THREE INCH CIRCLE	=		8	

INTERCHANGEABILITY

CENTROIDAL DISTANCE CALCULATIONS
 FOR RIFLE # 06348752
 12 Dec 1989

CENTROIDAL DISTANCES

0 TO	1	.594519
1 TO	2	.685292
1 TO	3	.716398
1 TO	4	.2784
1 TO	5	.513175

$\frac{3}{4} \frac{2}{1} \frac{5}{1} \leftarrow \text{FOR}$

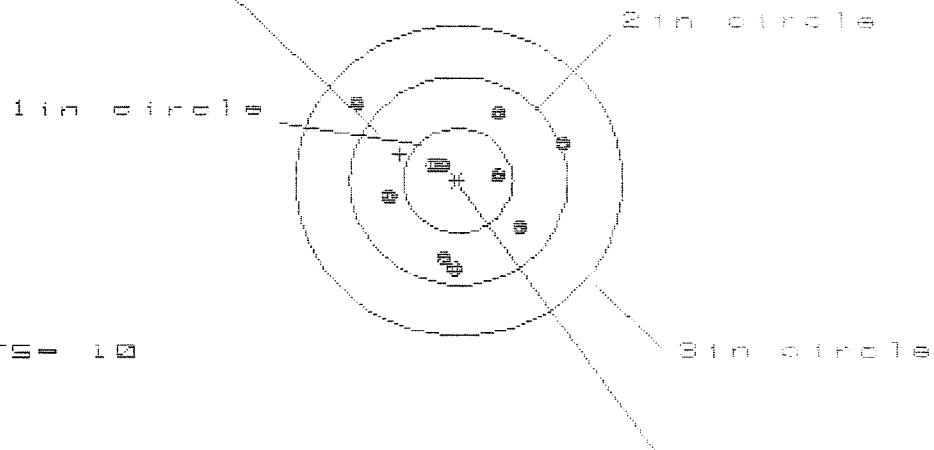
THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .5148
 THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .1128
 THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .527813
 THE AMR FOR THIS RIFLE IS: .7562

12 Dec 1989

FILE:/PATTERNING/CENTERFIRE_PATT/0604B752.1

CENTERFIRE PATTERNS # 1

POA



OF SHOTS= 10

IN CIR

1 in = 3

2 in = 9

3 in = 10

HS= 1.9008

VS= 1.6006

GS= 1.9865

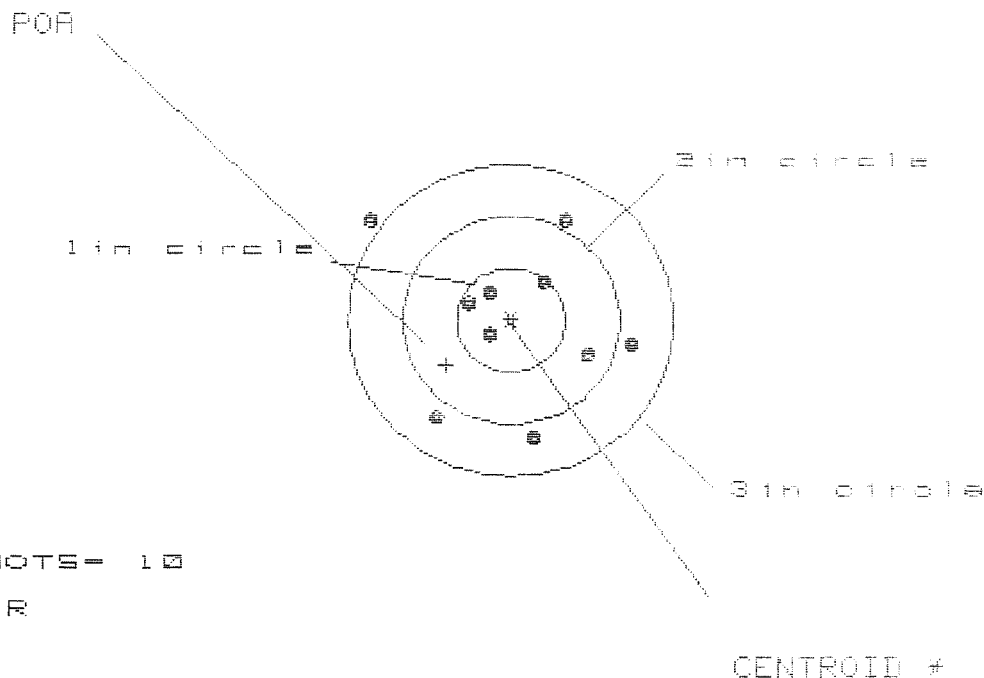
CENTROID *

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.948	.841	.531
MINIMUM X	-.960	-.752	-.647
MAXIMUM Y	.783	.754	.804
MINIMUM Y	-.823	-.736	-.686
CENTROID X	.538	.645	.540
CENTROID Y	-.253	-.340	-.390
POA TO CENTROID in.	.595	.729	.666
MIN RADIUS	.220	.306	.334
MEAN RADIUS	.674	.613	.565
MAX RADIUS	1.239	.932	.868
HORIZONTAL SPREAD	1.908	1.593	1.178
VERTICAL SPREAD	1.606	1.490	1.490
EXTREME SPREAD	1.985	1.670	1.524
NUMBER IN ONE INCH CIRCLE =	3		
NUMBER IN TWO INCH CIRCLE =	9		
NUMBER IN THREE INCH CIRCLE =	10		

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CENTERFIRE PATTERNS # 2



OF SHOTS= 10

IN CIR

1 in = 4

2 in = 5

3 in = 9

HS= 2.367

VS= 2.116

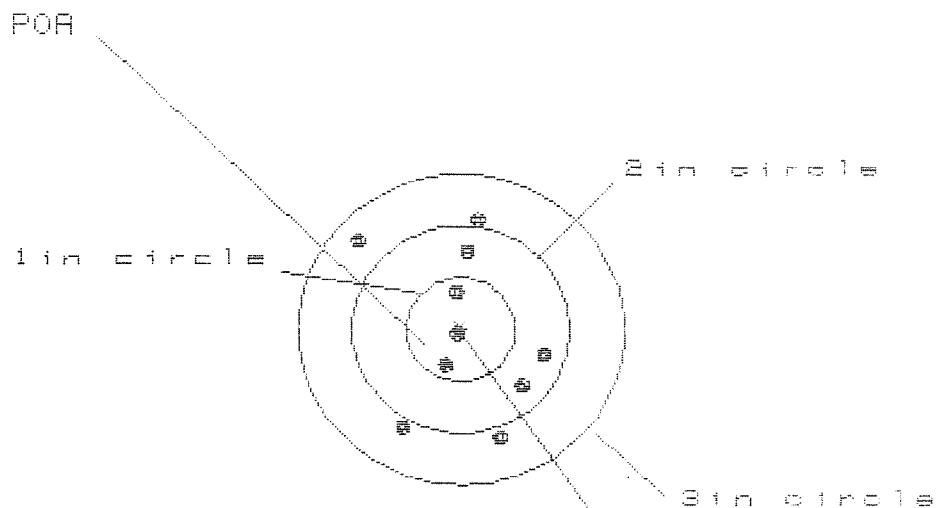
GS= 2.625

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.071	.927	.936
MINIMUM X	:	-1.296	-.821	-.812
MAXIMUM Y	:	.987	1.092	.964
MINIMUM Y	:	-1.129	-1.024	-.921
CENTROID X	:	.594	.738	.729
CENTROID Y	:	.430	.325	.453
POA TO CENTROID in.	:	.734	.807	.838
MIN RADIUS	:	.248	.334	.366
MEAN RADIUS	:	.826	.748	.693
MAX RADIUS	:	1.603	1.152	1.228
HORIZONTAL SPREAD	:	2.367	1.748	1.748
VERTICAL SPREAD	:	2.116	2.116	1.885
EXTREME SPREAD	:	2.625	2.228	2.228
NUMBER IN ONE INCH CIRCLE	=		4	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		9	

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CENTERFIRE PATTERNS # 3



OF SHOTS- 10

IN CIR

1 in = 3

2 in = 6

3 in = 10

HS= 1.775

VS= 2.177

GS= 2.333

CENTROID #

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.788	.678	.786
MINIMUM X	:	-.987	-.698	-.670
MAXIMUM Y	:	1.092	1.186	1.062
MINIMUM Y	:	-1.085	-.991	-.949
CENTROID X	:	.139	.249	.222
CENTROID Y	:	.342	.248	.372
POA TO CENTROID in.	:	.369	.351	.433
MIN RADIUS	:	.046	.177	.133
MEAN RADIUS	:	.775	.718	.671
MAX RADIUS	:	1.297	1.186	1.162
HORIZONTAL SPREAD	:	1.775	1.376	1.376
VERTICAL SPREAD	:	2.177	2.177	2.011
EXTREME SPREAD	:	2.333	2.185	2.140
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		10	

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CENTERFIRE PATTERNS # 4

POA

1 in circle

2 in circle

3 in circle

CENTROID *

OF SHOTS = 10

IN CIR

1 in = 1

2 in = 7

3 in = 10

HS = 2.280

VS = 1.449

GS = 2.281

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	9
MAXIMUM X	:	1.250	1.270	1.158
MINIMUM X	:	-1.030	-.891	-.801
MAXIMUM Y	:	.594	.605	.681
MINIMUM Y	:	-.855	-.789	-.713
CENTROID X	:	.372	.233	.345
CENTROID Y	:	-.032	-.098	-.174
POA TO CENTROID in.	:	.374	.253	.386
MIN RADIUS	:	.398	.250	.365
MEAN RADIUS	:	.872	.777	.755
MAX RADIUS	:	1.384	1.276	1.175
HORIZONTAL SPREAD	:	2.280	2.161	1.959
VERTICAL SPREAD	:	1.449	1.394	1.394
EXTREME SPREAD	:	2.281	2.213	1.973
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		10	

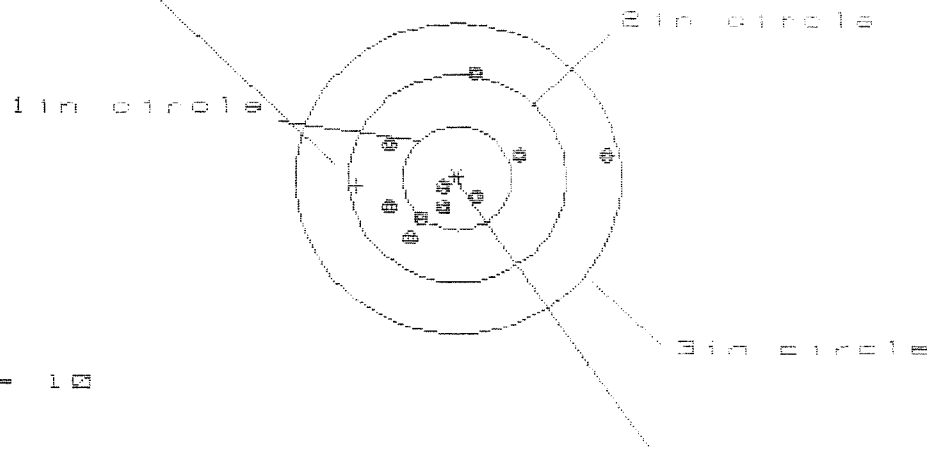
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CENTERFIRE PATTERNS

5

POR



OF SHOTS = 10

IN CIR

1 in = 4

2 in = 8

3 in = 10

HS = 2.008

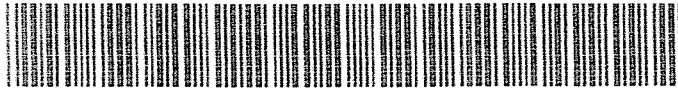
VS = 1.594

GS = 2.050

CENTROID #

PATTERN #	5
SHOTS (BEST OF)	10
MAXIMUM X	1.374
MINIMUM X	-.634
MAXIMUM Y	1.018
MINIMUM Y	-.576
CENTROID X	.931
CENTROID Y	.077
POR TO CENTROID in.	.934
MIN RADIUS	.173
MEAN RADIUS	.634
MAX RADIUS	1.392
HORIZONTAL SPREAD	2.008
VERTICAL SPREAD	1.594
EXTREME SPREAD	2.050
NUMBER IN ONE INCH CIRCLE =	4
NUMBER IN TWO INCH CIRCLE =	8
NUMBER IN THREE INCH CIRCLE =	10

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