

66349131

MODEL 700™ M24

Model **SMS**

Action

Barrel Length

Capacity

Order No.

5715

*Includes 1 in chamber.

Remington

start
9 Microsoft ...
4 Microsoft ...
My Excite - Wi...
Arms Services...
Part Search b...
Create PM No...
2:00 PM

RE00162718

INSPECTION CHECKLIST - REPAIRS

CONTRACT #: W52H09-07-C-0207

ISSUED 10/1/2007

OPERATION #	OPERATION NAME	DATE	INITIAL
R & E NUMBER	162718		
SERIAL NUMBER	06349131		
LOG-IN DATE	2-24-09		
500	DIS-ASSEMBLE GUN	6-17-09	RTZ
505	RE-BARREL	6-24-09	RTZ
420	ASSEMBLE	6-24-09	RTZ
440	PROOF	6-23-09	SP
460	CHECK HEADSPACE	6-23-09	SP
470	DIS-ASSEMBLE GUN	6-23-09	SP
480	MAGNAFLUX	6-26-09	SP
510	DRILL AND TAP	6-24-09	SP
500	ROLLMARK CALIBER	6-26-09	RT
520	GOFF BLAST BBL / REC	6-26-09	SP
530 & 540	APPLY COATINGS	7-12	SP
560	FINAL ASSEMBLY	7-10-09	RTZ
640	FUNCTION TEST AND	(PASS) FAIL	7-10-09 RP
650	TARGET	(PASS) FAIL	7-10-09 RP
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	7-10-09 SP
670	FINAL INSPECTION		
	A) HEADSPACE	(PASS) FAIL	7-13-09 SP
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	238 236 243 238 243 7-13-09 SP
680	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	4.0 4.0 4.0 7-13-09 SP
	G) SAFETY OFF FORCE	2 LBS MIN	5.0 4.0 4.0 7-13-09 SP
	I) FIRING PIN INDENT	.020	.022 .022 .023 7-13-09 SP
690	PACK		7-16-09 FM

F006 REV 1/2009

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6349131.__0
FILE DATE AND TIME: 07/13/2009 14:23

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.056
The Average Y Centroid of the Five Target Set:	-0.041
The Average Point of Impact of the Five Target Set:	0.070
The Average Mean Radius of the Five Target Set:	0.788
The Distance from POA to Centroid Target #1:	0.158
The Distance from Centroid Target #2 to Centroid Target #1:	0.159
The Distance from Centroid Target #3 to Centroid Target #1:	0.067
The Distance from Centroid Target #4 to Centroid Target #1:	0.178
The Distance from Centroid Target #5 to Centroid Target #1:	0.112

SERIAL NUMBER: C6349131. 0

TARGET NUMBER: 1

FILE DATE: 07/13/2009

FILE TIME: 14:23

X CENTROID: 0.129

Y CENTROID: -0.091

POA TO CENTROID: 0.158

HORZ SPREAD: 1.435

VERT SPREAD: 2.432

GROUP SPREAD: 2.168

MIN RADIUS: 0.262

MAX RADIUS: 1.306

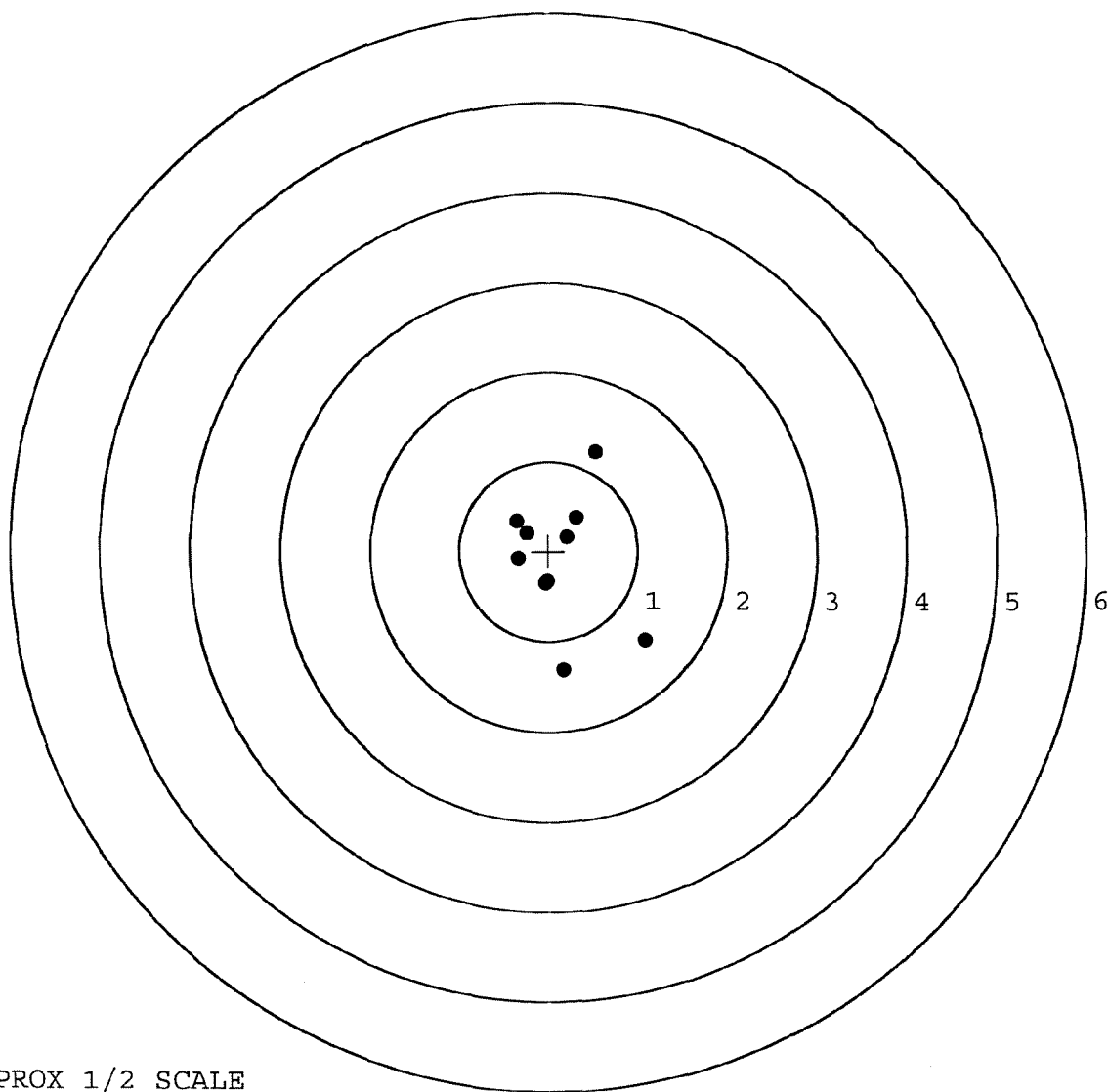
MEAN RADIUS: 0.678

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.167	-1.322
2:	1.079	-0.987
3:	-0.020	-0.345
4:	0.527	1.110
5:	0.311	0.380
6:	0.207	0.159
7:	-0.356	0.337
8:	-0.336	-0.083
9:	-0.040	-0.366
10:	-0.248	0.206



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6349131. __0

TARGET NUMBER: 2

FILE DATE: 07/13/2009

FILE TIME: 14:23

POINT#	X	Y
1:	-0.809	1.140
2:	-0.273	0.880
3:	0.373	1.000
4:	-0.738	0.394
5:	0.013	-0.029
6:	0.436	0.136
7:	0.826	-0.732
8:	0.603	-1.345
9:	0.235	-0.825
10:	-0.728	-0.701

X CENTROID: -0.006

Y CENTROID: -0.008

POA TO CENTROID: 0.010

HORZ SPREAD: 1.635

VERT SPREAD: 2.485

GROUP SPREAD: 2.858

MIN RADIUS: 0.028

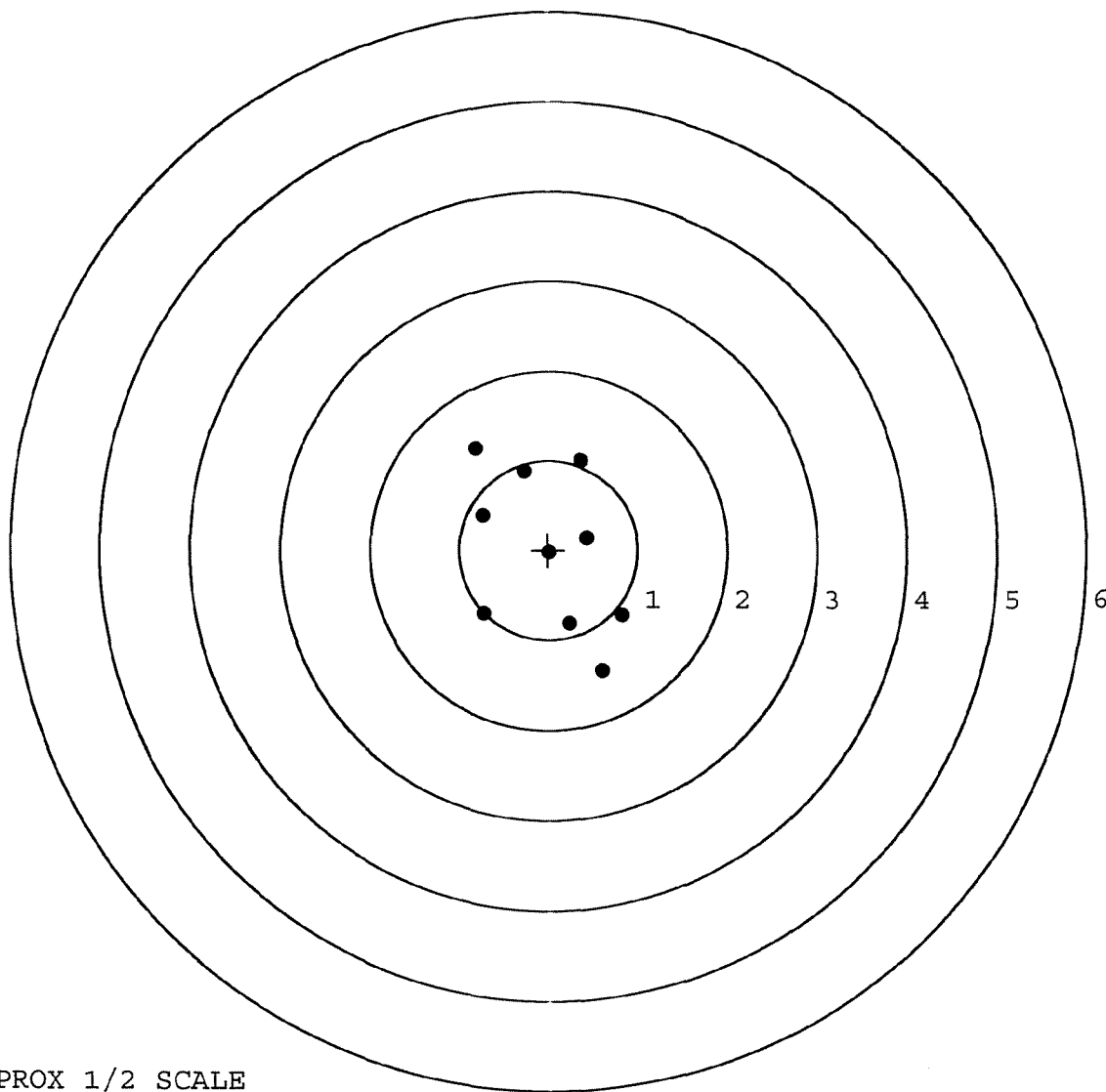
MAX RADIUS: 1.469

MEAN RADIUS: 0.916

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 10

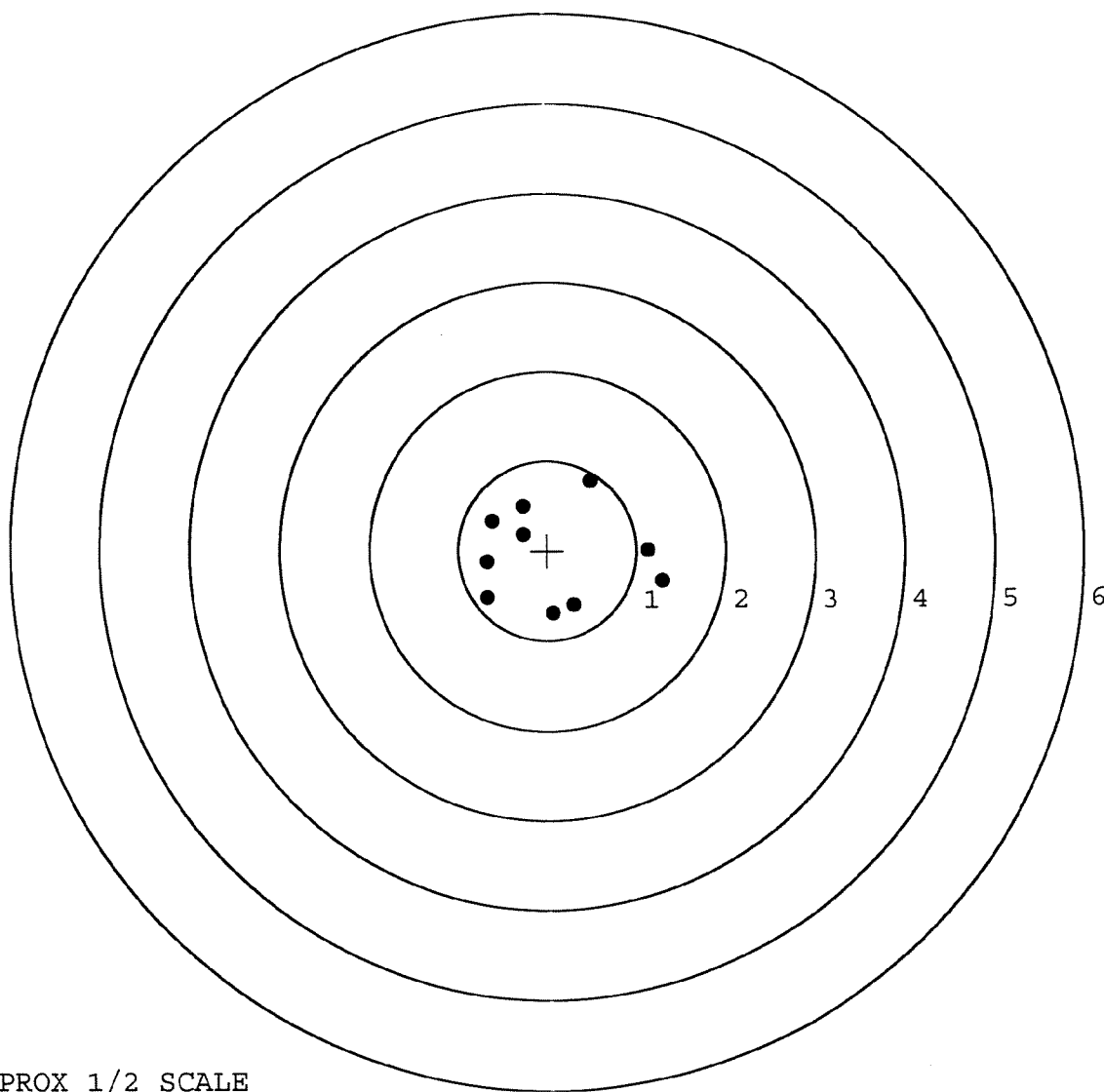


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6349131. __0
 TARGET NUMBER: 3
 FILE DATE: 07/13/2009
 FILE TIME: 14:23

POINT#	X	Y
1:	1.127	0.003
2:	1.291	-0.351
3:	0.296	-0.610
4:	0.064	-0.703
5:	-0.680	-0.524
6:	-0.678	-0.121
7:	-0.615	0.340
8:	-0.270	0.497
9:	-0.268	0.181
10:	0.492	0.779

X CENTROID: 0.076
 Y CENTROID: -0.051
 POA TO CENTROID: 0.091
 HORZ SPREAD: 1.971
 VERT SPREAD: 1.482
 GROUP SPREAD: 2.027
 MIN RADIUS: 0.415
 MAX RADIUS: 1.252
 MEAN RADIUS: 0.799
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6349131. __0

TARGET NUMBER: 4

FILE DATE: 07/13/2009

FILE TIME: 14:23

POINT#	X	Y
1:	0.781	0.838
2:	0.749	0.692
3:	0.070	0.789
4:	0.184	0.619
5:	0.901	-0.394
6:	-0.390	-1.249
7:	-0.608	-0.589
8:	-0.363	-0.428
9:	-0.964	0.034
10:	0.247	0.418

X CENTROID: 0.061

Y CENTROID: 0.073

POA TO CENTROID: 0.095

HORZ SPREAD: 1.865

VERT SPREAD: 2.087

GROUP SPREAD: 2.393

MIN RADIUS: 0.392

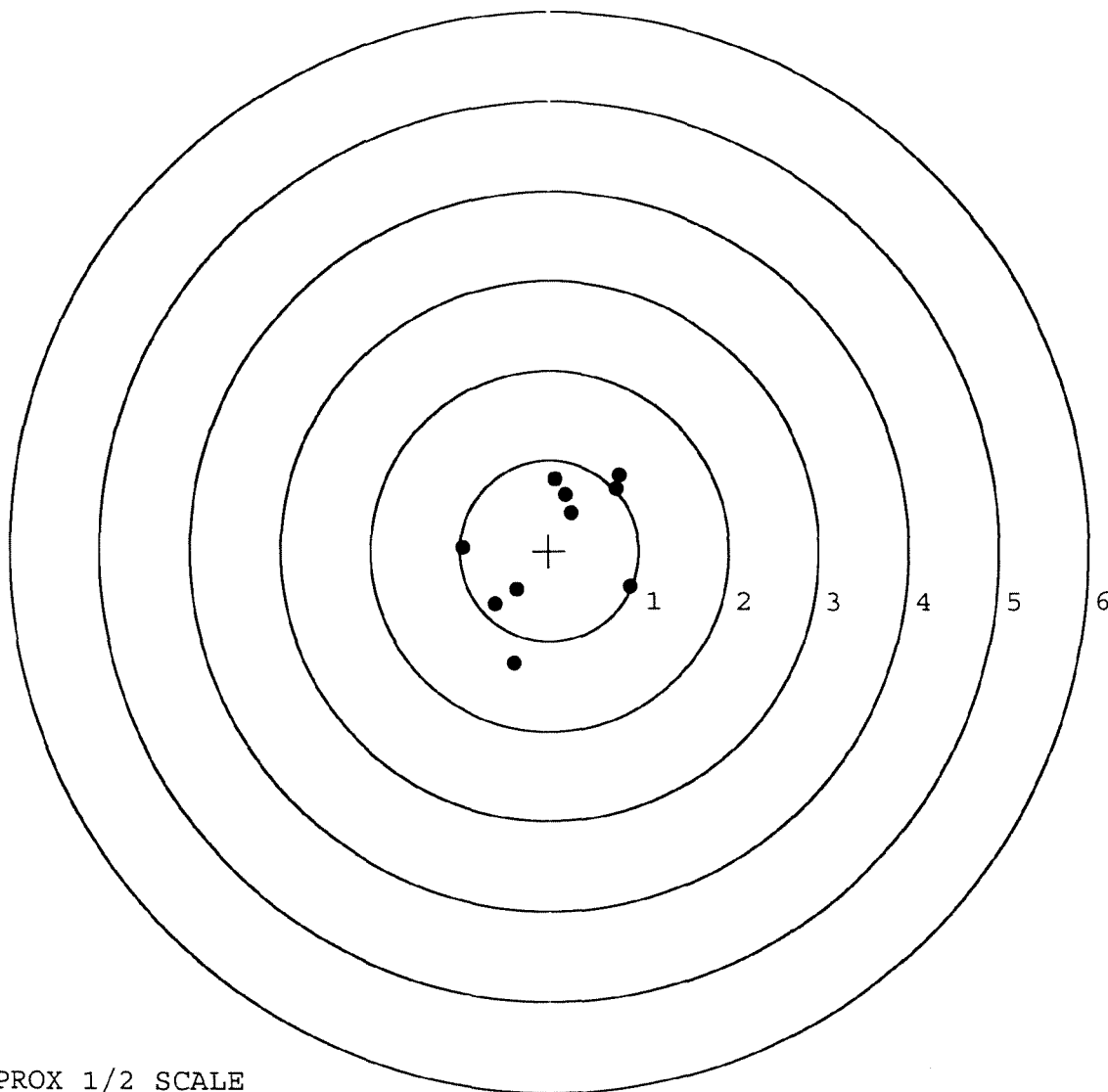
MAX RADIUS: 1.397

MEAN RADIUS: 0.862

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6349131. 0

TARGET NUMBER: 5

FILE DATE: 07/13/2009

FILE TIME: 14:23

POINT#	X	Y
1:	0.762	-0.906
2:	0.958	-0.772
3:	0.296	-0.523
4:	-0.475	-0.570
5:	0.449	-0.064
6:	0.083	0.091
7:	-0.724	0.922
8:	-0.287	0.314
9:	-0.432	0.014
10:	-0.401	0.227

X CENTROID: 0.023

Y CENTROID: -0.127

POA TO CENTROID: 0.129

HORZ SPREAD: 1.682

VERT SPREAD: 1.828

GROUP SPREAD: 2.387

MIN RADIUS: 0.226

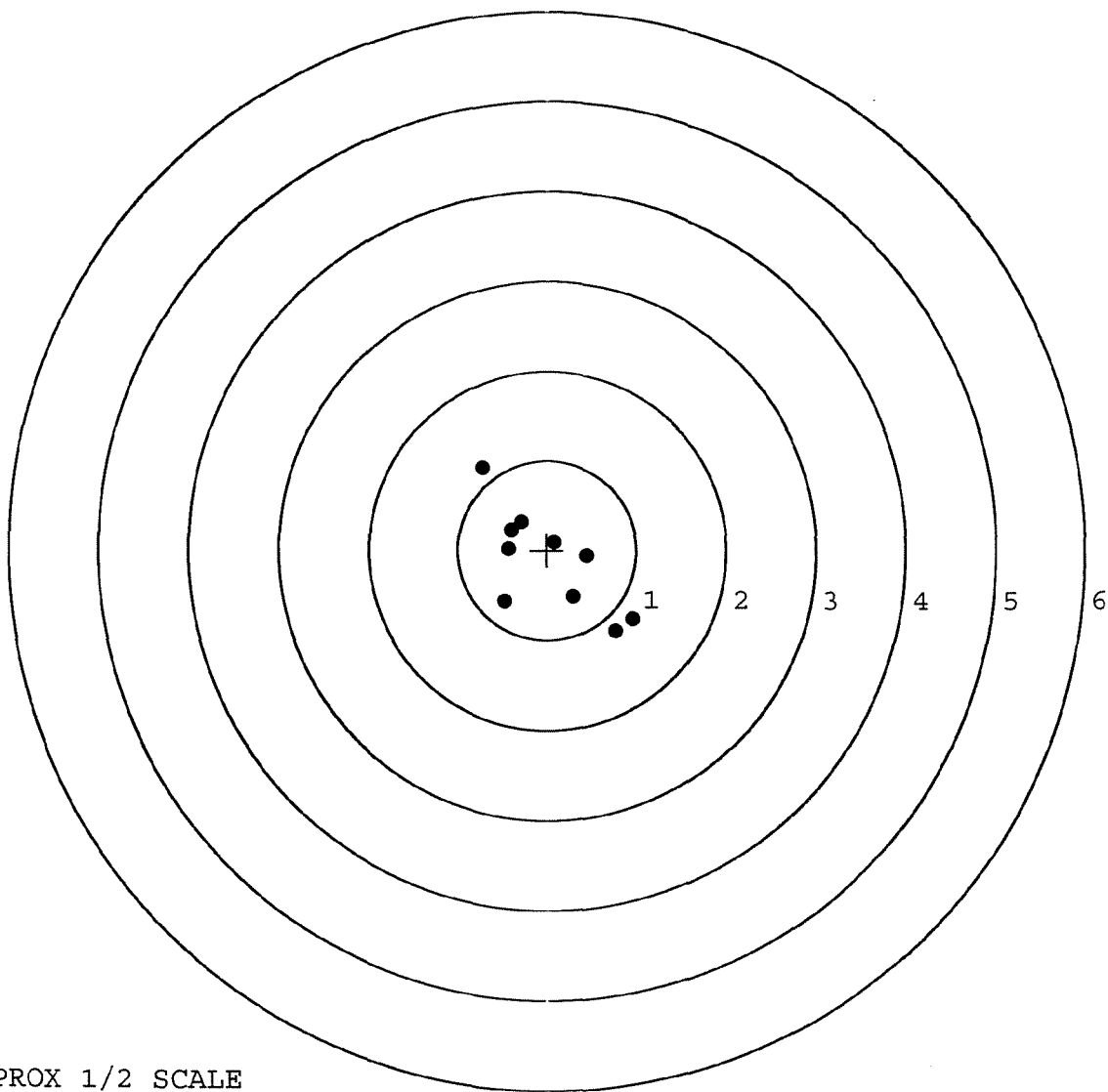
MAX RADIUS: 1.287

MEAN RADIUS: 0.687

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# + .50#

3.00# + .75#

4.00# + 1.00#

SERIAL NO. C6349131DATE 4-20-96TESTER DA

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.42	2.85	2.68		MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.31	2.80	2.85		
PULL #3	2.43	2.82	2.81		
PULL #4	2.40	2.83	2.82		
PULL #5	2.44	2.83	2.90		
TOTAL	1200	1413	1406		
AVG.	2.40	2.82	2.81		

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.09	3.02		
PULL #2	2.93	2.87		
PULL #3	2.96	3.00		
PULL #4	3.17	3.13		
PULL #5	3.00	2.83		
TOTAL	1506	1485		
AVG.	3.01	2.97		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.17	4.00		4.17
PULL #2	4.00	4.33		4.36
PULL #3	4.12	4.14		4.25
PULL #4	4.15	4.00		4.25
PULL #5	4.09	4.09		4.22
TOTAL	2053	2056		2125
AVG.	4.10	4.11		4.25

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # 06349131
5 Mar 1900

CENTROIDAL DISTANCES

0 TO	1	.874165
1 TO	2	.653878
1 TO	3	.168077
1 TO	4	.550114
1 TO	5	.656308

+ 0 (----FOR

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .5106
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .414
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .657349

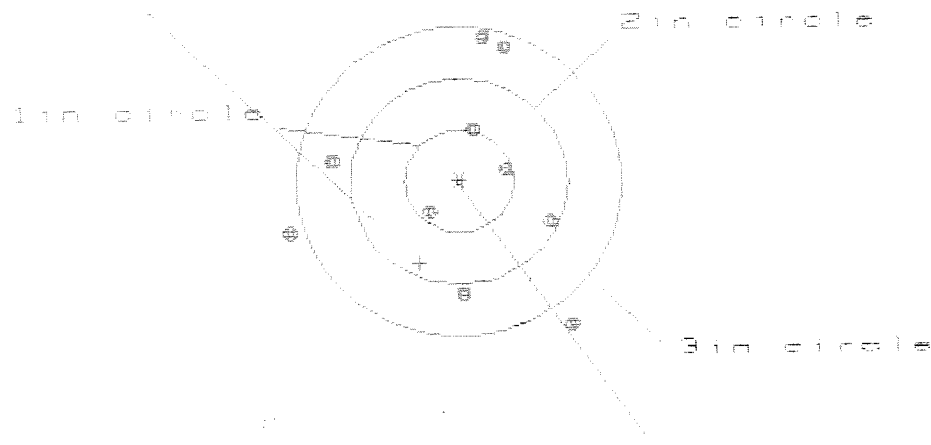
THE AMR FOR THIS RIFLE IS: 1.064

5 Feb 1968

FILE/PATTERNING/CENTERFIRE_PATT/C8349131

CENTERFIRE PATTERNS # 1

POA



OF SHOTS = 10

IN CIR

1 in = 2

2 in = 4

3 in = 8

HE = 2.862

VE = 2.812

CE = 2.916

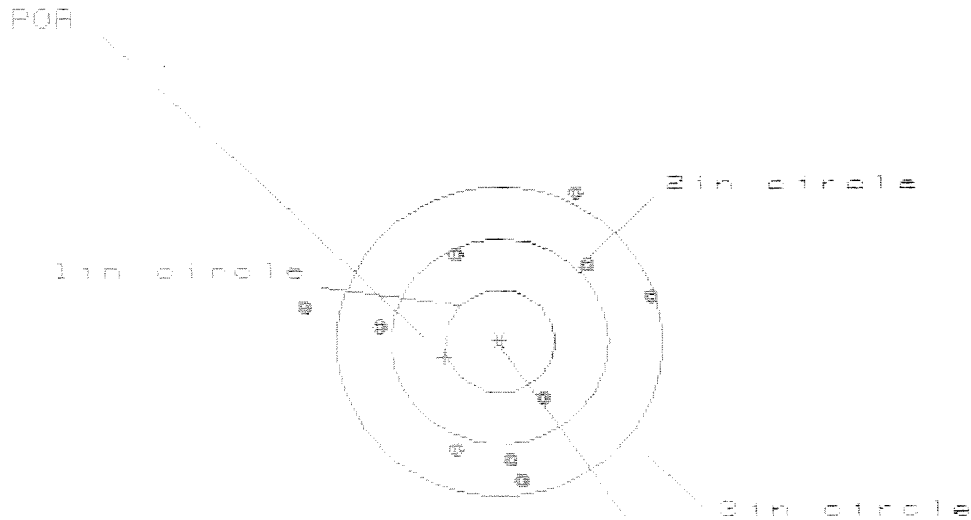
CENTROID *

PATTERN #	:	1		
SHOTS (BEST OF)	:	10	7	8
MAXIMUM X	:	1.621	1.530	.721
MINIMUM X	:	-1.541	-1.413	-1.280
MAXIMUM Y	:	1.436	1.283	1.202
MINIMUM Y	:	-1.376	-1.217	-1.298
CENTROID X	:	.370	.256	.435
CENTROID Y	:	.792	.945	1.026
POA TO CENTROID in.	:	.874	.979	1.114
MIN RADIUS	:	.405	.455	.333
MEAN RADIUS	:	1.077	1.006	.906
MAX RADIUS	:	1.714	1.568	1.299
HORIZONTAL SPREAD	:	2.563	2.328	2.001
VERTICAL SPREAD	:	2.812	2.500	2.500
EXTREME SPREAD	:	2.916	2.680	2.511
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		8	

5 Mar 1966

FILE:/PATTERNING/CENTERFIRE_PATT/08345031

CENTERFIRE PATTERNS # 2



OF SHOTS - 10

IN CIR

1 in = 0

2 in = 2

3 in = 7

HB = 2.187

VB = 2.814

GB = 3.263

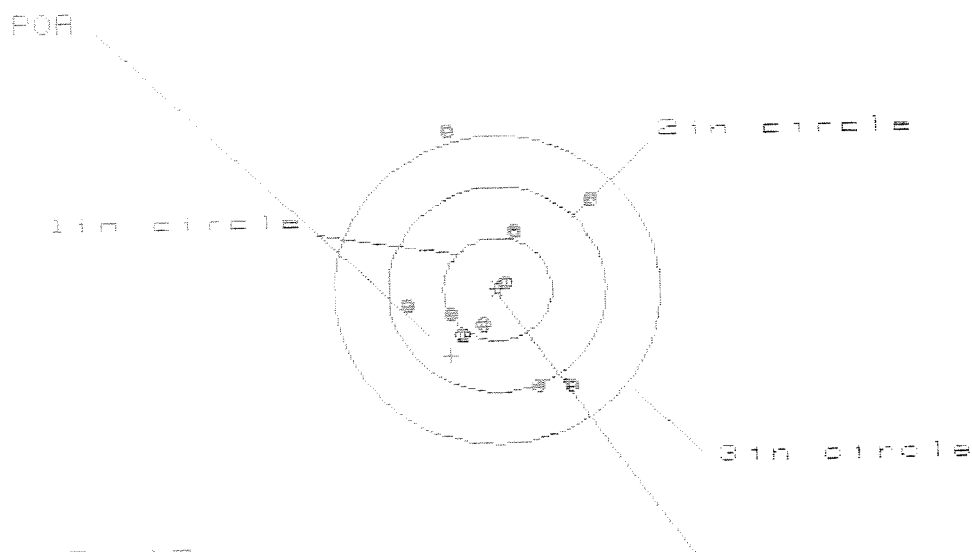
CENTROID #

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.443	1.248	1.314
MINIMUM X	-1.754	-1.268	-1.202
MAXIMUM Y	1.485	1.519	1.102
MINIMUM Y	-1.329	-1.295	-1.105
CENTROID X	.504	.699	.633
CENTROID Y	.152	.118	-.072
POA TO CENTROID in.	.526	.709	.637
MIN RADIUS	.701	.584	.443
MEAN RADIUS	1.242	1.166	1.078
MAX RADIUS	1.780	1.606	1.498
HORIZONTAL SPREAD	3.197	2.516	2.516
VERTICAL SPREAD	2.814	2.814	2.287
EXTREME SPREAD	3.263	2.864	2.534
NUMBER IN ONE INCH CIRCLE =	0		
NUMBER IN TWO INCH CIRCLE =	2		
NUMBER IN THREE INCH CIRCLE =	7		

5 Mar 1988

FILE:/PATTERNING/CENTERFIRE_PATT/08349131

CENTERFIRE PATTERNS # 3



OF SHOTS- 10

IN CIR

1 in = 2

2 in = 7

3 in = 9

HS= 1.759

VS= 2.448

GS= 2.691

CENTROID #

PATTERN #	3	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.898	.844	.705
MINIMUM X	-.861	-.915	-.809
MAXIMUM Y	1.542	1.004	.847
MINIMUM Y	-.898	-.727	-.601
CENTROID X	.435	.489	.383
CENTROID Y	.637	.466	.340
POA TO CENTROID in.	.772	.675	.513
MIN RADIUS	.080	.246	.092
MEAN RADIUS	.793	.687	.571
MAX RADIUS	1.616	1.312	.927
HORIZONTAL SPREAD	1.759	1.759	1.514
VERTICAL SPREAD	2.448	1.731	1.448
EXTREME SPREAD	2.691	1.993	1.709
NUMBER IN ONE INCH CIRCLE	=	2	
NUMBER IN TWO INCH CIRCLE	=	7	
NUMBER IN THREE INCH CIRCLE	=	9	

5 Mar 1968

FILE:/PATTERNING/CENTERFIRE_PATT/08049131

CENTERFIRE PATTERNS # 4

POA

1 in circle

2 in circle

3 in circle

OF SHOTS = 10

IN CIR

1 in = 1

2 in = 2

3 in = 8

H0 = 2.200

V0 = 2.142

G0 = 3.446

CENTROID #

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.551	1.358	1.149
MINIMUM X	-1.729	-1.634	-1.464
MAXIMUM Y	1.040	.976	1.029
MINIMUM Y	-1.102	-1.166	-1.113
CENTROID X	.622	.815	.645
CENTROID Y	.303	.367	.314
POA TO CENTROID in.	.692	.893	.717
MIN RADIUS	.257	.872	.234
MEAN RADIUS	1.175	1.064	1.034
MAX RADIUS	1.823	1.645	1.470
HORIZONTAL SPREAD	3.280	2.992	2.613
VERTICAL SPREAD	2.142	2.142	2.142
EXTREME SPREAD	3.449	3.055	2.649
NUMBER IN ONE INCH CIRCLE =	1		
NUMBER IN TWO INCH CIRCLE =	2		
NUMBER IN THREE INCH CIRCLE =	8		

5 Mar 1988

FILE:/PATTERNING/CENTERFIRE_PATT/C8349131

CENTERFIRE PATTERNS

5

POA

1 in circle

2 in circle

3 in circle

OF SHOTS = 10

IN CIR

1 in = 1

2 in = 4

3 in = 8

HS = 2.271

VS = 2.763

GS = 2.948

CENTROID #

PATTERN #

5

SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.000	.935	.814
MINIMUM X	-1.263	-1.336	-1.457
MAXIMUM Y	1.099	.914	1.027
MINIMUM Y	-1.664	-.929	-.816
CENTROID X	.622	.695	.816
CENTROID Y	.186	.371	.258
POA TO CENTROID in.	.649	.788	.856
MIN RADIUS	.247	.352	.214
MEAN RADIUS	1.035	.927	.825
MAX RADIUS	1.788	1.469	1.540
HORIZONTAL SPREAD	2.271	2.271	2.271
VERTICAL SPREAD	2.763	1.843	1.843
EXTREME SPREAD	2.948	2.477	2.477
NUMBER IN ONE INCH CIRCLE =		1	
NUMBER IN TWO INCH CIRCLE =		4	
NUMBER IN THREE INCH CIRCLE =		9	

CONTRACT # DAAA21-87-C-0086

GUN SERIAL #

C 6349131

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

op. #	BARBER - M24 0108449 OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	5	5	5			5/7/96	WB
	G) Safety Off Force	2 1/4	2 1/4	2 1/4			5/7/96	WB
	H) Trigger Pull Test & Retainability							
	I) Firing Pin Indent							
	J) Assemble Stock							
	K) Assemble Swivel Studs							
	L) Attach Front and Rear Sight Assemblies							
	M) Iron Sight Alignment							
	N) Detach Front & Rear Sights & place in numbered container							
	O) Attach Scope to Rifle							
	P) Detach & Attach Scope 20 Times							
640	Gallery Target & Test							
	A) Time							
	B) Malfunctions							
	C) Pierced Primers							
	D) Optical Clarity of Scope							
645	Inspect for Live Ammo							
655	Final Inspection A) Headspace							
	B) Trigger Pull	2.78	2.81	2.77	2.70	2.70	5/7/96	WB
	C) Function							
660	Pack							

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6349131

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	10 - 9	89	RW
600	Proof	10 - 9	89	TC
607	Check Headspace	10 9 : 30		RW
610	Dis-assemble Gun	10 - 9		RW
612	Magnaflux Barrel Action		10/13/89	KCR
	Magnaflux Bolt		10/13/89	KCR
615	Rollmark Caliber			
7	Drill and Tap Sight Holes	10 1689		LB
618	Polish Barrel <i>RB</i>	10 1689		BL
620	Apply Coatings (Barrel Action)		10-27-89	JA
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		10/30/89	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		10/30/89	RW
	C) Inspect Ejector Hole for Chamfer		10/30/89	RW
	D) Oil Firing Pin Ass'y		10/30/89	RW
	E) Adjust Trigger Pull to Min Setting and Stake		11/1/89	WB

BARBER - M24 0108451					
op. #	OP. NAME	READINGS			DATE INIT
625 cont.	F) Safety On Force	5	5	5	11/3/89 JH
	G) Safety Off Force	3	3	3	11/3/89 JH
	H) Trigger Pull Test & Retainability				11/1/89 W.B.
	I) Firing Pin Indent	.0205	.0205	.020	11/3/89 JH
	J) Assemble Stock				11/3/89 RW
	K) Assemble Swivel Studs				11 Dec 89 J28
	L) Attach Front and Rear Sight Assemblies				11/3/89 RW
	M) Iron Sight Alignment				11/3/89 RW
	N) Detach Front & Rear Sights & place in numbered container				11/3/89 RW
	O) Attach Scope to Rifle				11/6/89 JH
	P) Detach & Attach Scope 20 Times				11/6/89 JH
640	Gallery Target & Test				11-7-89 D/H
	A) Time				11-7-89 D/H
	B) Malfunctions				11-7-89 D/H
	C) Pierced Primers				11-7-89 D/H
	D) Optical Clarity of Scope				11-7-89 D/H
645	Inspect for Live Ammo				11-7-89 D/H
655	Final Inspection				
	A) Headspace				11 Dec 89 J28
	B) Trigger Pull	207	219	230	245 226 11 Dec 89 J28
	C) Function				11 Dec 89 J28
660	Pack				15 Dec 89 J28

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

SERIAL NO. 634 9131
DATE 13 Mar 90
TESTER JDS

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.30	2.53		2.46	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.41	2.40		2.44	
PULL #3	2.46	2.42		2.58	
PULL #4	2.47	2.43		2.50	
PULL #5	2.42	2.50		2.54	
TOTAL	11.66	12.28			
AVG.	2.332	2.456			

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.05	3.17		
PULL #2	3.15	3.15		
PULL #3	2.98	3.13		
PULL #4	3.15	3.11		
PULL #5	3.14	3.12		
TOTAL	15.47	15.68		
AVG.	3.094	3.136		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.22	4.01		
PULL #2	4.14	4.09		
PULL #3	4.10	4.10		
PULL #4	4.16	4.06		
PULL #5	4.07	4.08		
TOTAL	20.69	20.34		
AVG.	4.138	4.068		

MOD.		GA. CAL.	GUN #	ASSEM. #
# TEST	DATE	MALFUNCTION/DEFECT		
	1st			
	1-7-89	shave brass dent eject		
	2nd			
	3rd			
	4th			
FUNCTION				

RD 6654 Rev 1

TEST INIT. ACTION TO CORRECT		ASSEM. #
PROOF	Ream Ejector hole Polish Ejector 12/8/89	Ru
TEST		
TGT		
PROOF	shot OK 12-9-89	DH
TEST		
TGT		
PROOF	ENGINEER	
TEST		
TGT		
PROOF	ENGINEER	
TEST		
TGT		

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6349131
7 Nov 1989

CENTROIDAL DISTANCES

0 TO	1	.430401
1 TO	2	.507256
1 TO	3	.65352
1 TO	4	.297836
1 TO	5	.301438

$\bar{x} = \frac{\sum x_i}{n}$ $\bar{y} = \frac{\sum y_i}{n}$ $r = \sqrt{\bar{x}^2 + \bar{y}^2}$ POA

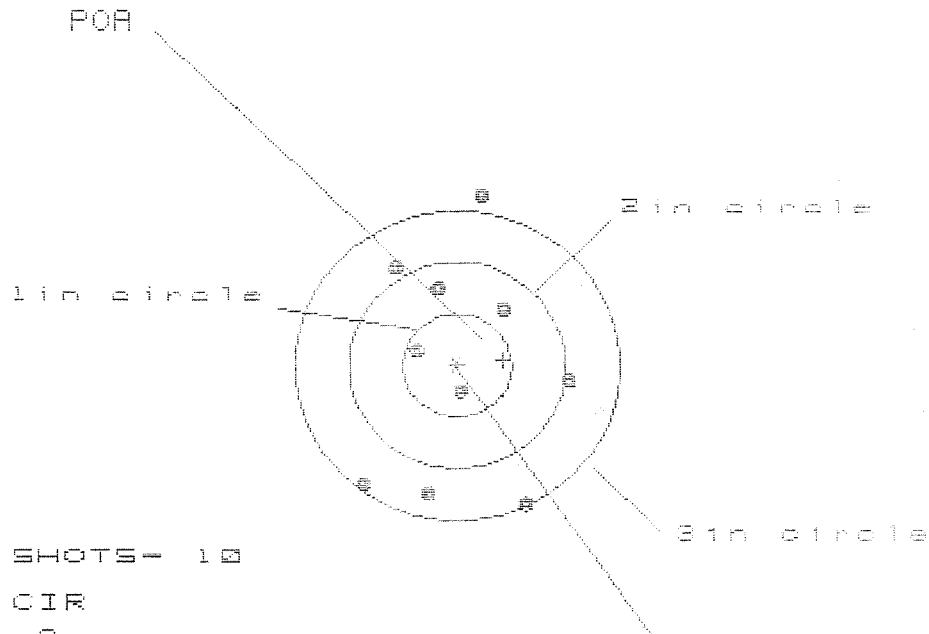
THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.1716
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0946
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .195948
THE AMR FOR THIS RIFLE IS: .977

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CENTERFIRE PATTERNS

1



OF SHOTS- 10

IN CIR

1 in = 2

2 in = 5

3 in = 8

HS= 1.881

VS= 2.992

GS= 3.028

CENTROID *

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.952	1.019	1.103
MINIMUM X	-.889	-.862	-.778
MAXIMUM Y	1.624	1.160	1.012
MINIMUM Y	-1.368	-1.188	-1.253
CENTROID X	-.427	-.454	-.538
CENTROID Y	-.054	-.234	-.086
POA TO CENTROID in.	.431	.511	.545
MIN RADIUS	.199	.052	.213
MEAN RADIUS	1.019	.947	.879
MAX RADIUS	1.642	1.365	1.390
HORIZONTAL SPREAD	1.881	1.881	1.881
VERTICAL SPREAD	2.992	2.348	2.265
EXTREME SPREAD	3.028	2.651	2.281
NUMBER IN ONE INCH CIRCLE =	2		
NUMBER IN TWO INCH CIRCLE =	5		
NUMBER IN THREE INCH CIRCLE =	8		

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CENTERFIRE PATTERNS # 2

POA

1 in circle

2 in circle

3 in circle

OF SHOTS = 10

IN CIR

1 in = 2

2 in = 4

3 in = 10

HS = 2.862

VS = 1.758

GS = 2.910

CENTROID #

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	6
MAXIMUM X	:	1.484	1.277	1.125
MINIMUM X	:	-1.378	-1.213	-.817
MAXIMUM Y	:	.941	.943	.879
MINIMUM Y	:	-.817	-.815	-.879
CENTROID X	:	.048	-.117	.035
CENTROID Y	:	.124	.122	.106
POA TO CENTROID in.	:	.133	.169	.189
MIN RADIUS	:	.202	.254	.140
MEAN RADIUS	:	.936	.870	.792
MAX RADIUS	:	1.484	1.466	1.372
HORIZONTAL SPREAD	:	2.862	2.490	1.942
VERTICAL SPREAD	:	1.758	1.758	1.758
EXTREME SPREAD	:	2.910	2.499	2.254
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		10	

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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 = 3

3 in = 8

HS = 2.392

VS = 2.742

GS = 2.971

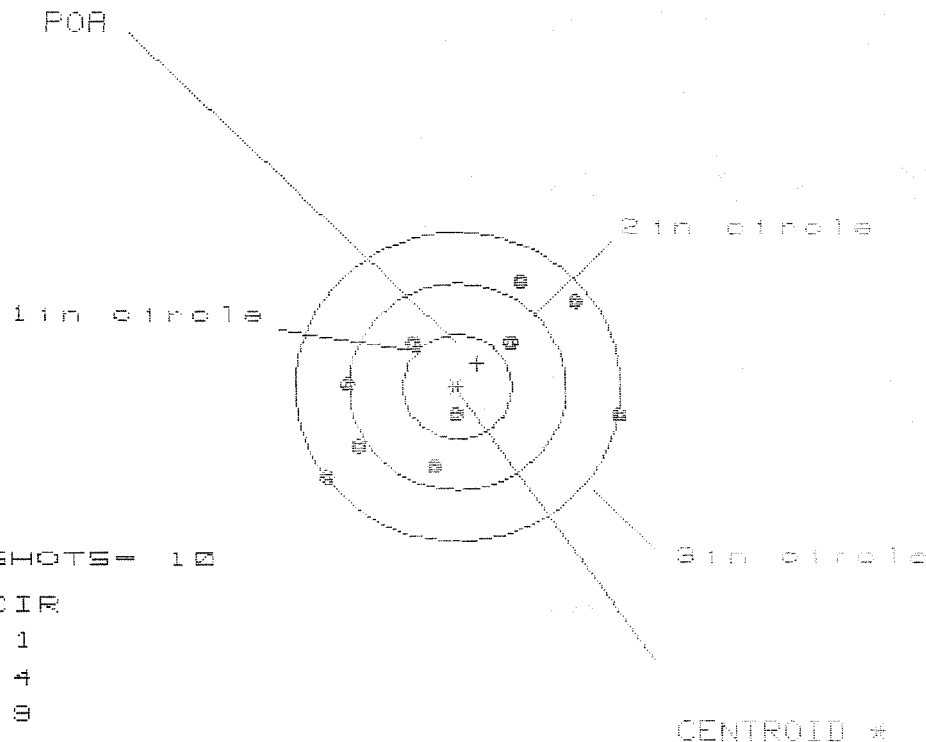
CENTROID #

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.151	1.613	.963
MINIMUM X	:	-1.241	-1.982	-1.092
MAXIMUM Y	:	1.228	1.362	1.198
MINIMUM Y	:	-1.514	-1.386	-1.317
CENTROID X	:	.045	.183	.293
CENTROID Y	:	.398	.264	.436
POA TO CENTROID in.	:	.401	.321	.526
MIN RADIUS	:	.426	.315	.183
MEAN RADIUS	:	1.156	1.051	.955
MAX RADIUS	:	1.732	1.679	1.615
HORIZONTAL SPREAD	:	2.392	1.995	1.995
VERTICAL SPREAD	:	2.742	2.742	2.586
EXTREME SPREAD	:	2.971	2.971	2.615
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		3	
NUMBER IN THREE INCH CIRCLE	=		8	

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CENTERFIRE PATTERNS # 4



OF SHOTS= 10

IN CIR

1 in = 1

2 in = 4

3 in = 9

HS= 2.691

VS= 1.821

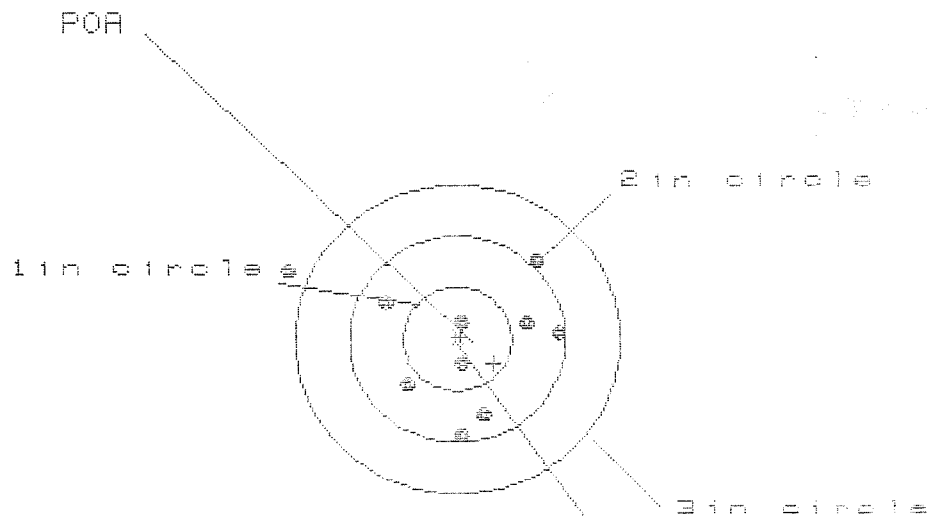
GS= 2.824

PATTERN #	4
SHOTS (BEST OF)	10
MAXIMUM X	1.506
MINIMUM X	-1.185
MAXIMUM Y	.999
MINIMUM Y	-.822
CENTROID X	-.186
CENTROID Y	-.229
POA TO CENTROID in.	.295
MIN RADIUS	.247
MEAN RADIUS	.985
MAX RADIUS	1.529
HORIZONTAL SPREAD	2.691
VERTICAL SPREAD	1.821
EXTREME SPREAD	2.824
NUMBER IN ONE INCH CIRCLE =	1
NUMBER IN TWO INCH CIRCLE =	4
NUMBER IN THREE INCH CIRCLE =	9

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CENTERFIRE PATTERNS # 5



OF SHOTS= 10

IN CIR

1 in = 2

2 in = 8

3 in = 9

HS= 2.556

VS= 1.738

GS= 2.619

CENTROID *

PATTERN #	5	5	5
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.946	.767	.836
MINIMUM X	-1.610	-.835	-.766
MAXIMUM Y	.782	.859	.591
MINIMUM Y	-.956	-.879	-.772
CENTROID X	-.338	-.159	-.228
CENTROID Y	.234	.157	.050
POA TO CENTROID in.	.411	.224	.233
MIN RADIUS	.132	.208	.089
MEAN RADIUS	.789	.668	.604
MAX RADIUS	1.750	1.020	.968
HORIZONTAL SPREAD	2.556	1.602	1.602
VERTICAL SPREAD	1.738	1.738	1.363
EXTREME SPREAD	2.619	1.856	1.628
NUMBER IN ONE INCH CIRCLE =		2	
NUMBER IN TWO INCH CIRCLE =		8	
NUMBER IN THREE INCH CIRCLE =		9	

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 Instruction Book
 enclosed to assure
 safe use of this
 firearm.

MODEL 700™ M24

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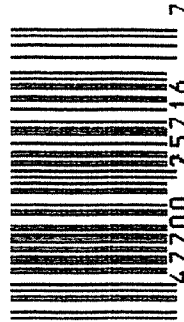
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