

C6225574

MODEL 700™ M24

Model **SMS**™

Action

Barrel Length

Capacity

Order No. **5716**

*Includes 1 in chamber.



SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6225574.___0
FILE DATE AND TIME: 12/15/2006 05:34

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.024
The Average Y Centroid of the Five Target Set:	0.047
The Average Point of Impact of the Five Target Set:	0.053
The Average Mean Radius of the Five Target Set:	0.707
The Distance from POA to Centroid Target #1:	0.235
The Distance from Centroid Target #2 to Centroid Target #1:	0.160
The Distance from Centroid Target #3 to Centroid Target #1:	0.317
The Distance from Centroid Target #4 to Centroid Target #1:	0.397
The Distance from Centroid Target #5 to Centroid Target #1:	0.196

SERIAL NUMBER: C6225574. __0

TARGET NUMBER: 1

FILE DATE: 12/15/2006

FILE TIME: 05:34

X CENTROID: 0.053

Y CENTROID: 0.229

POA TO CENTROID: 0.235

HORZ SPREAD: 1.641

VERT SPREAD: 2.923

GROUP SPREAD: 2.827

MIN RADIUS: 0.155

MAX RADIUS: 1.638

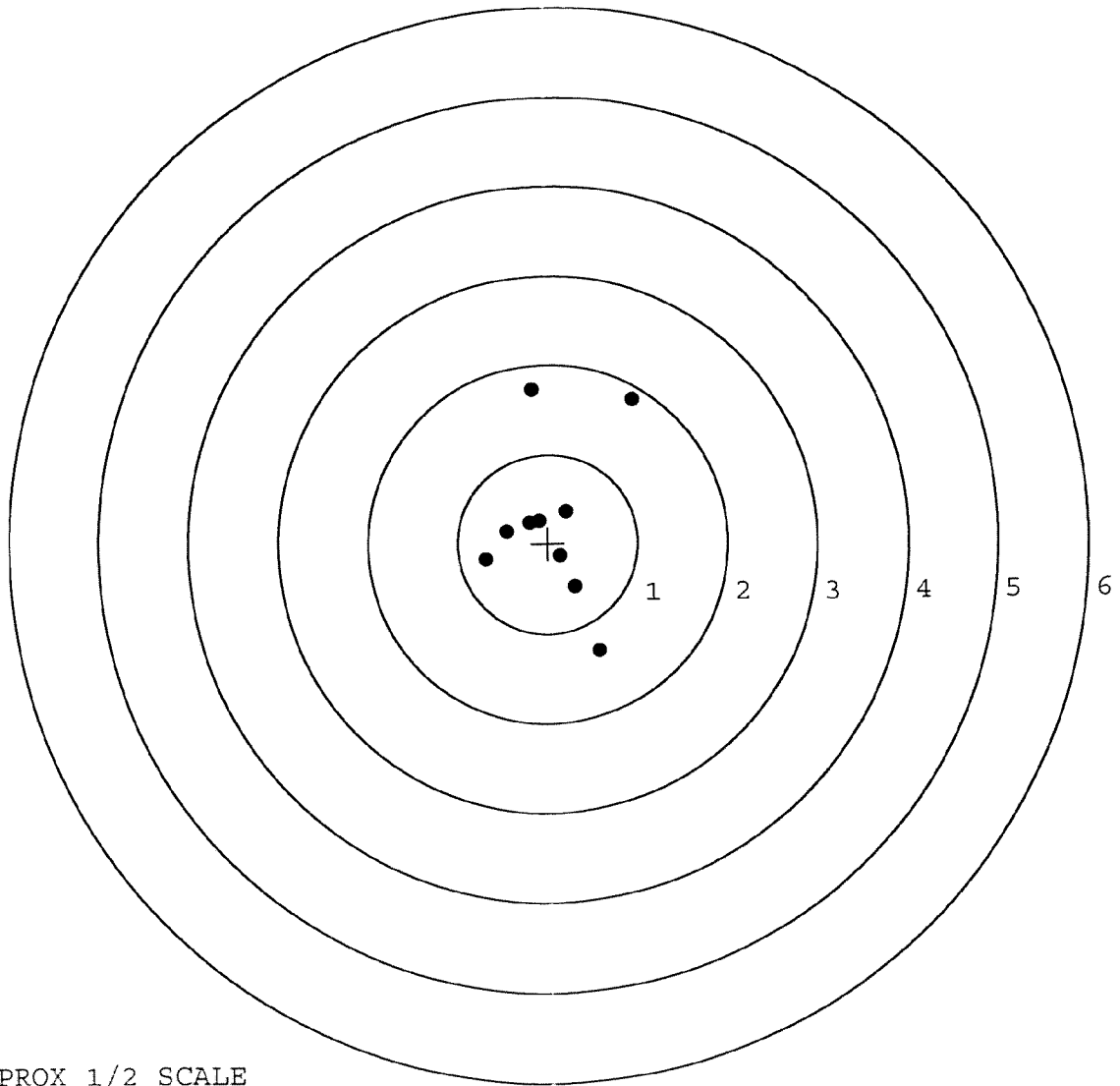
MEAN RADIUS: 0.779

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 7

POINT#	X	Y
1:	0.562	-1.200
2:	0.206	0.359
3:	-0.692	-0.181
4:	-0.460	0.135
5:	-0.201	0.234
6:	0.295	-0.492
7:	0.136	-0.146
8:	-0.100	0.258
9:	0.949	1.600
10:	-0.169	1.723



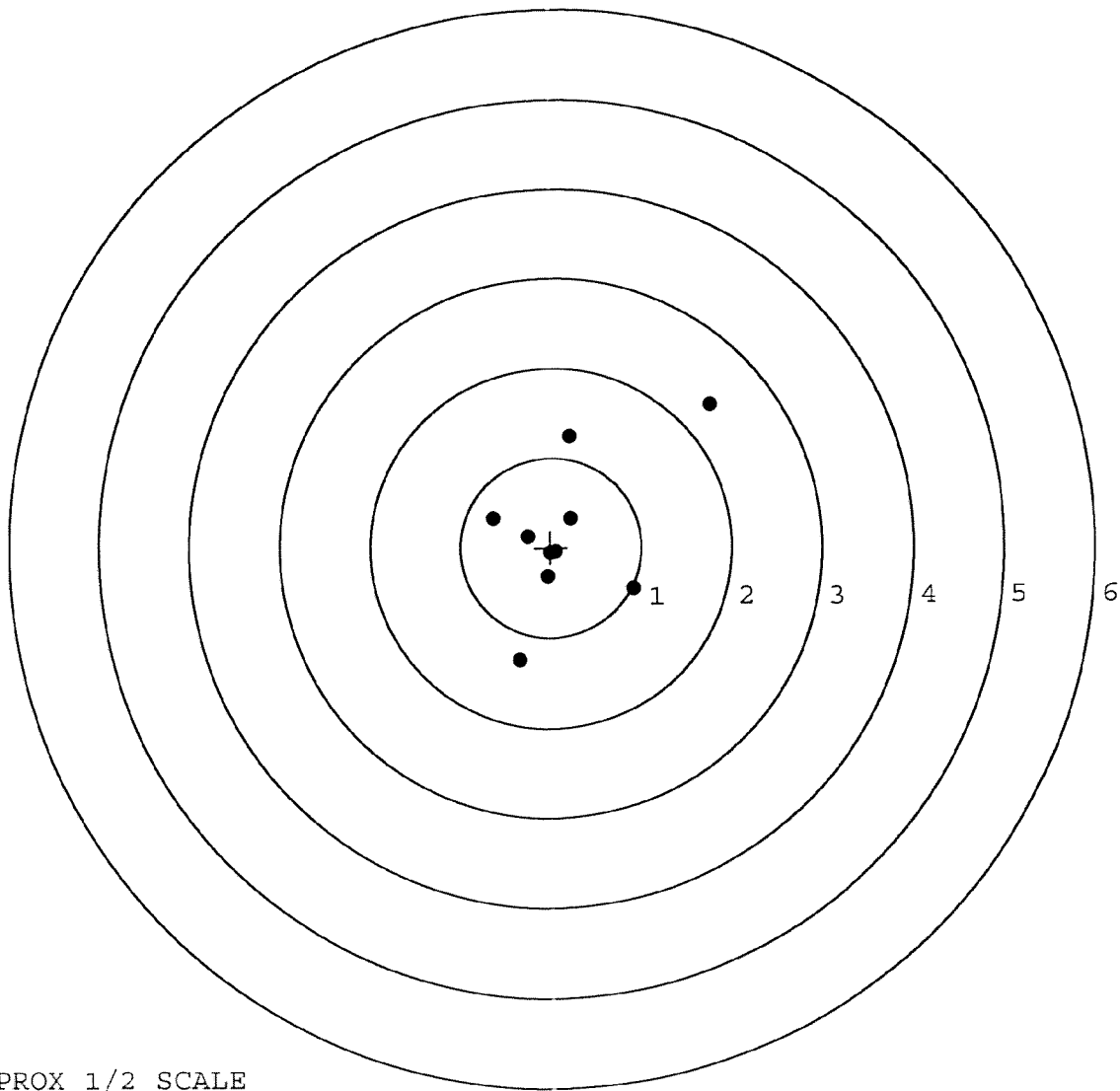
TARGET APPROX 1/2 SCALE

BARBER - M24 0051749

SERIAL NUMBER: C6225574. __0
 TARGET NUMBER: 2
 FILE DATE: 12/15/2006
 FILE TIME: 05:34

POINT#	X	Y
1:	-0.351	-1.252
2:	0.909	-0.473
3:	-0.038	-0.328
4:	-0.638	0.329
5:	-0.254	0.123
6:	0.055	-0.050
7:	0.223	0.322
8:	0.216	1.237
9:	1.766	1.585
10:	-0.009	-0.061

X CENTROID: 0.188
 Y CENTROID: 0.143
 POA TO CENTROID: 0.236
 HORZ SPREAD: 2.404
 VERT SPREAD: 2.837
 GROUP SPREAD: 3.540
 MIN RADIUS: 0.182
 MAX RADIUS: 2.138
 MEAN RADIUS: 0.819
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 9



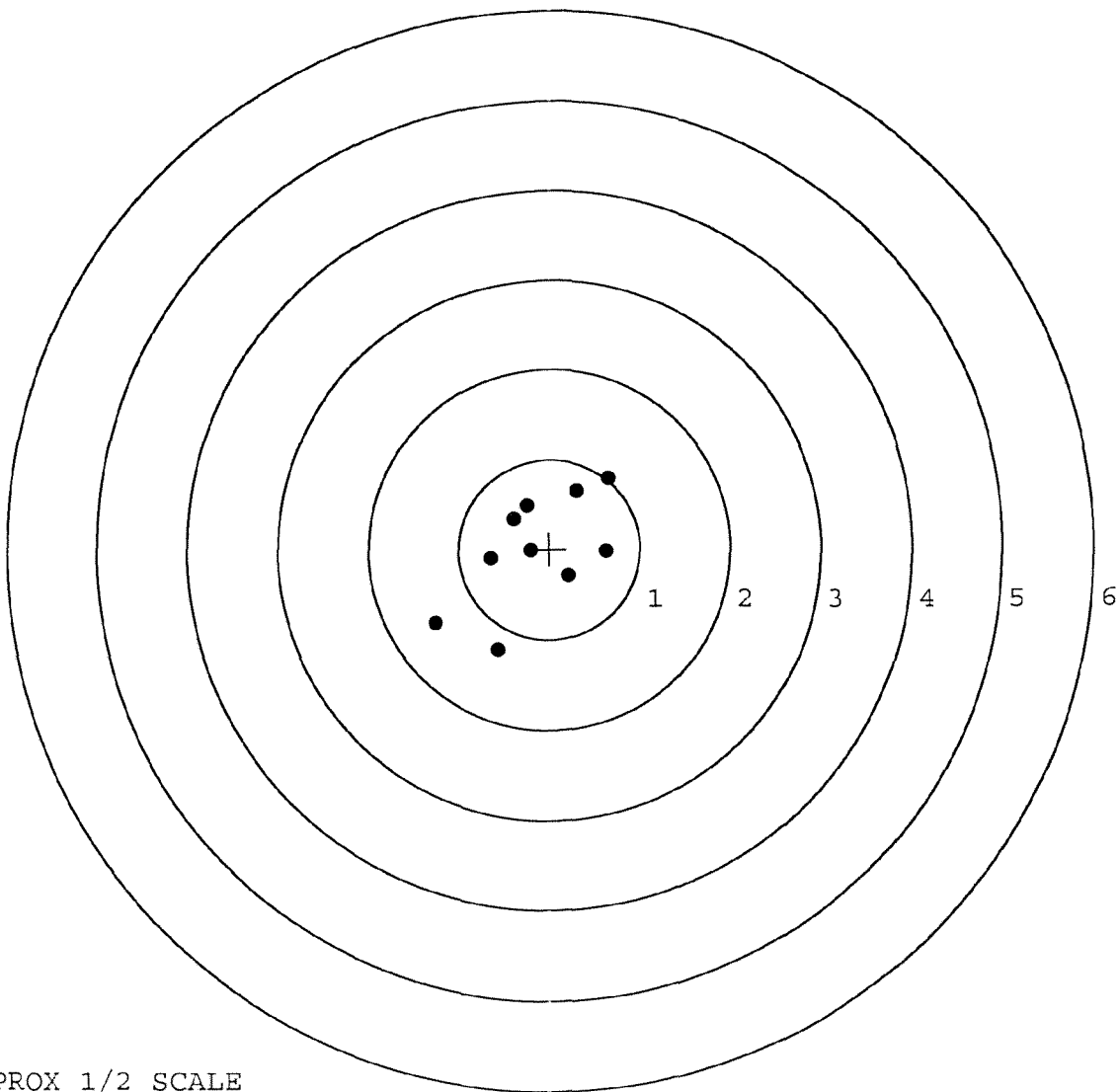
TARGET APPROX 1/2 SCALE

BARBER - M24 0051750

SERIAL NUMBER: C6225574. __0
 TARGET NUMBER: 3
 FILE DATE: 12/15/2006
 FILE TIME: 05:34

POINT#	X	Y
1:	-1.256	-0.820
2:	-0.567	-1.119
3:	0.620	-0.030
4:	0.217	-0.302
5:	-0.209	-0.019
6:	-0.398	0.346
7:	-0.250	0.487
8:	0.648	0.787
9:	0.306	0.653
10:	-0.643	-0.100

X CENTROID: -0.153
 Y CENTROID: -0.012
 POA TO CENTROID: 0.154
 HORZ SPREAD: 1.904
 VERT SPREAD: 1.906
 GROUP SPREAD: 2.492
 MIN RADIUS: 0.056
 MAX RADIUS: 1.367
 MEAN RADIUS: 0.723
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10

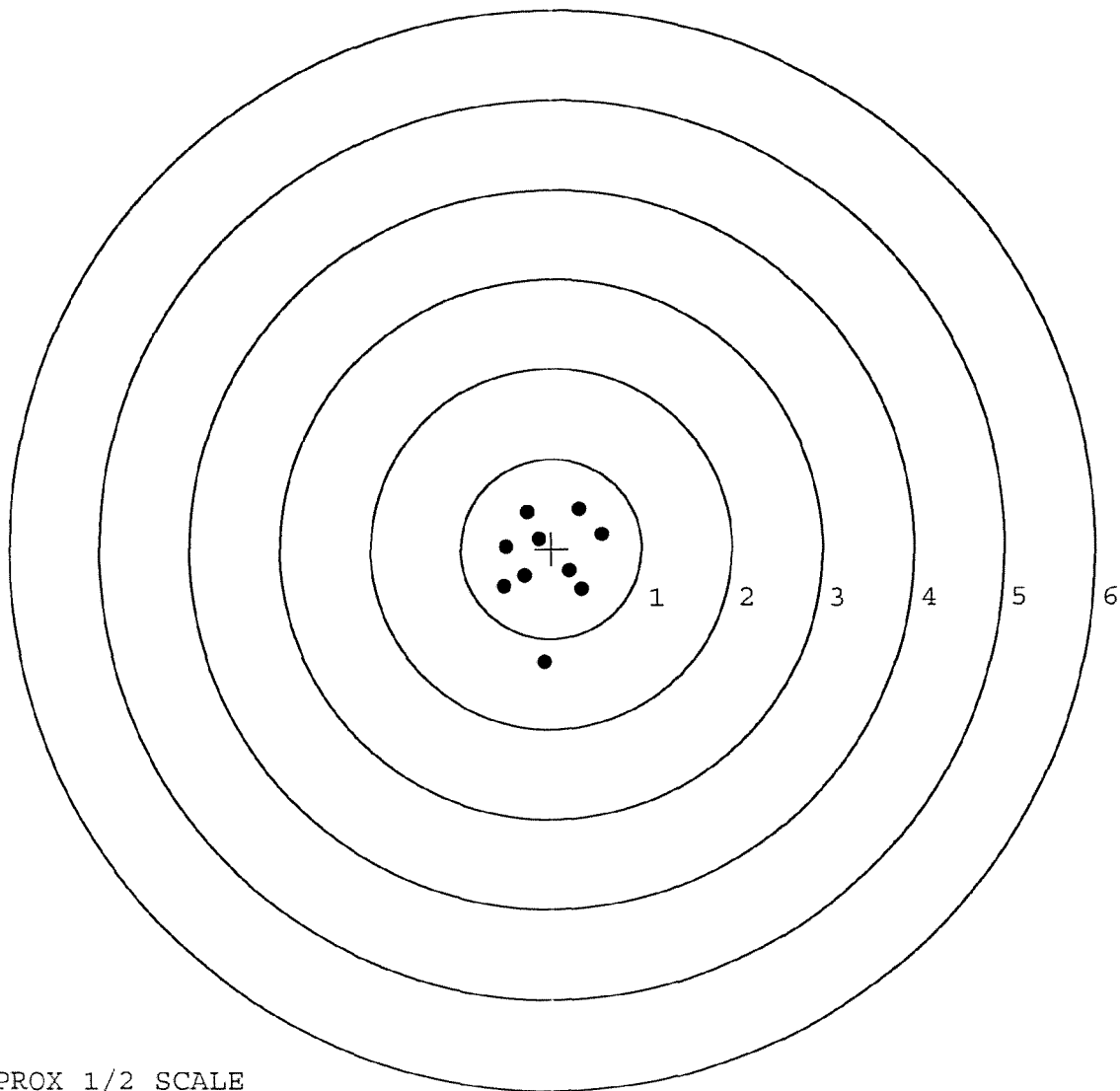


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225574. __0
 TARGET NUMBER: 4
 FILE DATE: 12/15/2006
 FILE TIME: 05:34

POINT#	X	Y
1:	-0.075	-1.268
2:	0.335	-0.457
3:	0.206	-0.255
4:	0.557	0.154
5:	0.313	0.443
6:	-0.525	-0.424
7:	-0.299	-0.306
8:	-0.501	0.022
9:	-0.142	0.113
10:	-0.273	0.409

X CENTROID: -0.040
 Y CENTROID: -0.157
 POA TO CENTROID: 0.162
 HORZ SPREAD: 1.082
 VERT SPREAD: 1.711
 GROUP SPREAD: 1.754
 MIN RADIUS: 0.265
 MAX RADIUS: 1.112
 MEAN RADIUS: 0.547
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

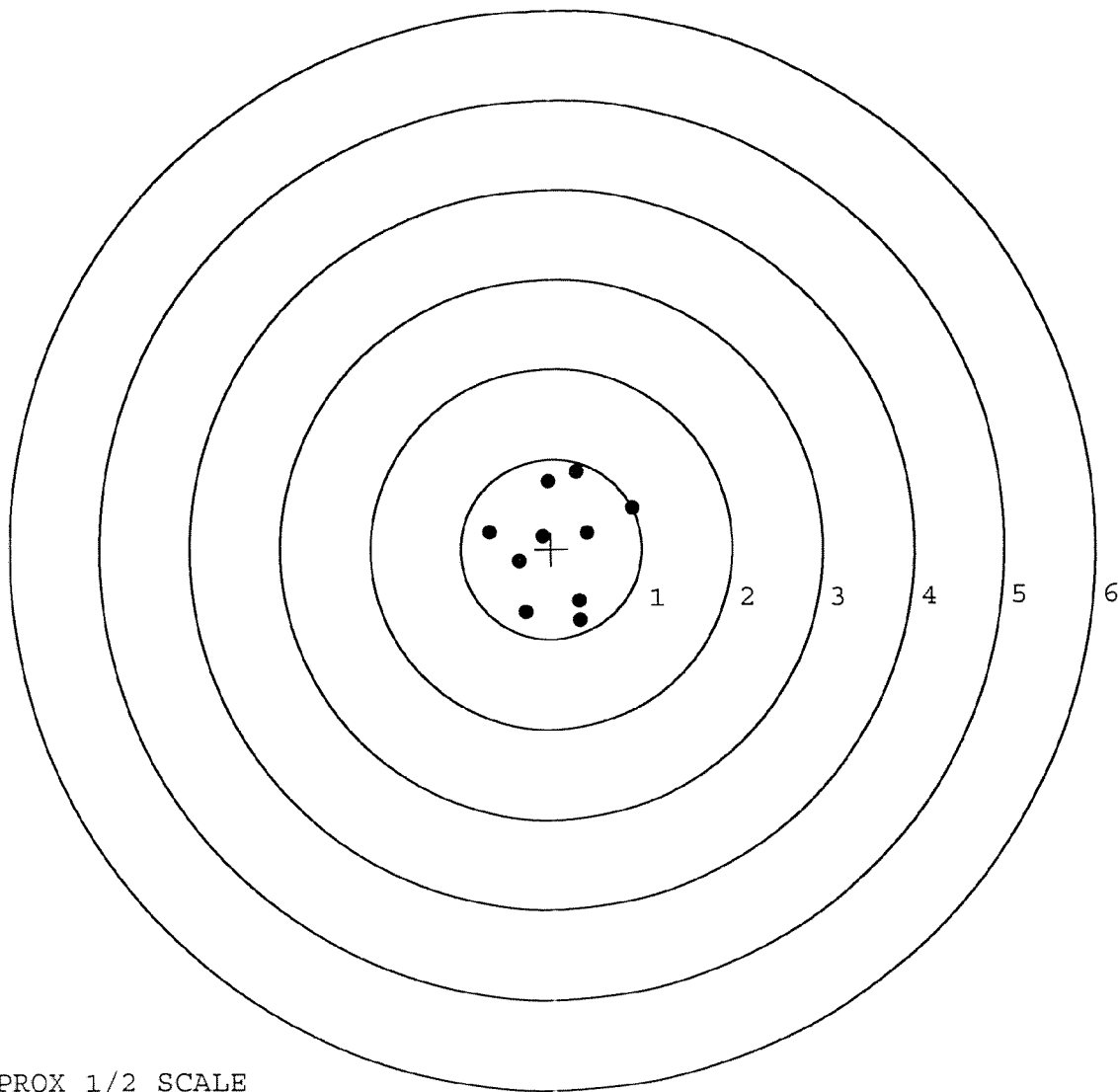


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225574. __0
 TARGET NUMBER: 5
 FILE DATE: 12/15/2006
 FILE TIME: 05:34

X CENTROID: 0.074
 Y CENTROID: 0.034
 POA TO CENTROID: 0.081
 HORZ SPREAD: 1.580
 VERT SPREAD: 1.661
 GROUP SPREAD: 1.657
 MIN RADIUS: 0.201
 MAX RADIUS: 0.920
 MEAN RADIUS: 0.666
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.318	-0.801
2:	0.313	-0.588
3:	-0.293	-0.705
4:	0.894	0.451
5:	0.400	0.170
6:	0.281	0.860
7:	-0.038	0.758
8:	-0.686	0.187
9:	-0.357	-0.135
10:	-0.096	0.141



TARGET APPROX 1/2 SCALE

INSPECTION CHECKLIST - REPAIRS

CONTRACT #: DAAE-20-02-C-0149

R & E NUMBER	120734			
SERIAL NUMBER	C6225574			
LOG-IN DATE	11-27-06			
OPERATION #	OPERATION NAME		DATE	INITIAL
500	DIS-ASSEMBLE GUN		11-28-06	RTZ
505	RE-BARREL		11-30-06	RTZ
420	ASSEMBLE		12-4-06	RTZ
440	PROOF	MAGNA-FLUX	12-4-06	TRW
460	CHECK HEADSPACE	INSPECTED	12-4-06	TRW
470	DIS-ASSEMBLE GUN	DEC 05 2006	12-4-06	BLG
480	MAGNAFLUX	OPERATOR APD	12-5-06	APD
510	DRILL AND TAP		12-4-06	SD
500	ROLLMARK CALIBER		12-5-06	WJ
520	GOFF BLAST BBL / REC		12/5/06	WJ
530 & 540	APPLY COATINGS		12/7/06	
560	FINAL ASSEMBLY		12-13-06	RTZ
640	FUNCTION TEST AND	(PASS) FAIL	12-14-06	TRW
650	TARGET	(PASS) FAIL	12-14-06	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION	12-14-06	WJ
670	FINAL INSPECTION			
	A) HEADSPACE	(PASS) FAIL	12-16-06	BLG
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	2.56 2.68 2.77 2.81 2.62 12-15-06	DA
680	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	4.5 4.0 4.0 12-15-06	DA
	G) SAFETY OFF FORCE	2 LBS MIN	2.2 2.4 2.4 12-15-06	DA
	I) FIRING PIN INDENT	.020	.022 .022 .021 12-15-06	DA
690	PACK		12-19-06	DA

F006 REV 5/2006

F006 REV 5/2006

Serial Number: C6225574

Model: M24 SWS



RE00079564

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6225574.___0
FILE DATE AND TIME: 04/27/2004 08:03

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.111
The Average Y Centroid of the Five Target Set:	0.030
The Average Point of Impact of the Five Target Set:	0.116
The Average Mean Radius of the Five Target Set:	0.735
The Distance from POA to Centroid Target #1:	0.063
The Distance from Centroid Target #2 to Centroid Target #1:	0.218
The Distance from Centroid Target #3 to Centroid Target #1:	0.318
The Distance from Centroid Target #4 to Centroid Target #1:	0.234
The Distance from Centroid Target #5 to Centroid Target #1:	0.149

SERIAL NUMBER: C6225574. 0

TARGET NUMBER: 1

FILE DATE: 04/27/2004

FILE TIME: 08:03

POINT#	X	Y
1:	0.867	-0.397
2:	0.737	-0.246
3:	0.159	-0.439
4:	-0.008	-0.982
5:	-0.586	-0.657
6:	-1.278	-0.077
7:	-0.611	1.008
8:	0.160	0.672
9:	0.412	0.319
10:	0.259	0.174

X CENTROID: 0.011

Y CENTROID: -0.063

POA TO CENTROID: 0.063

HORZ SPREAD: 2.145

VERT SPREAD: 1.990

GROUP SPREAD: 2.169

MIN RADIUS: 0.343

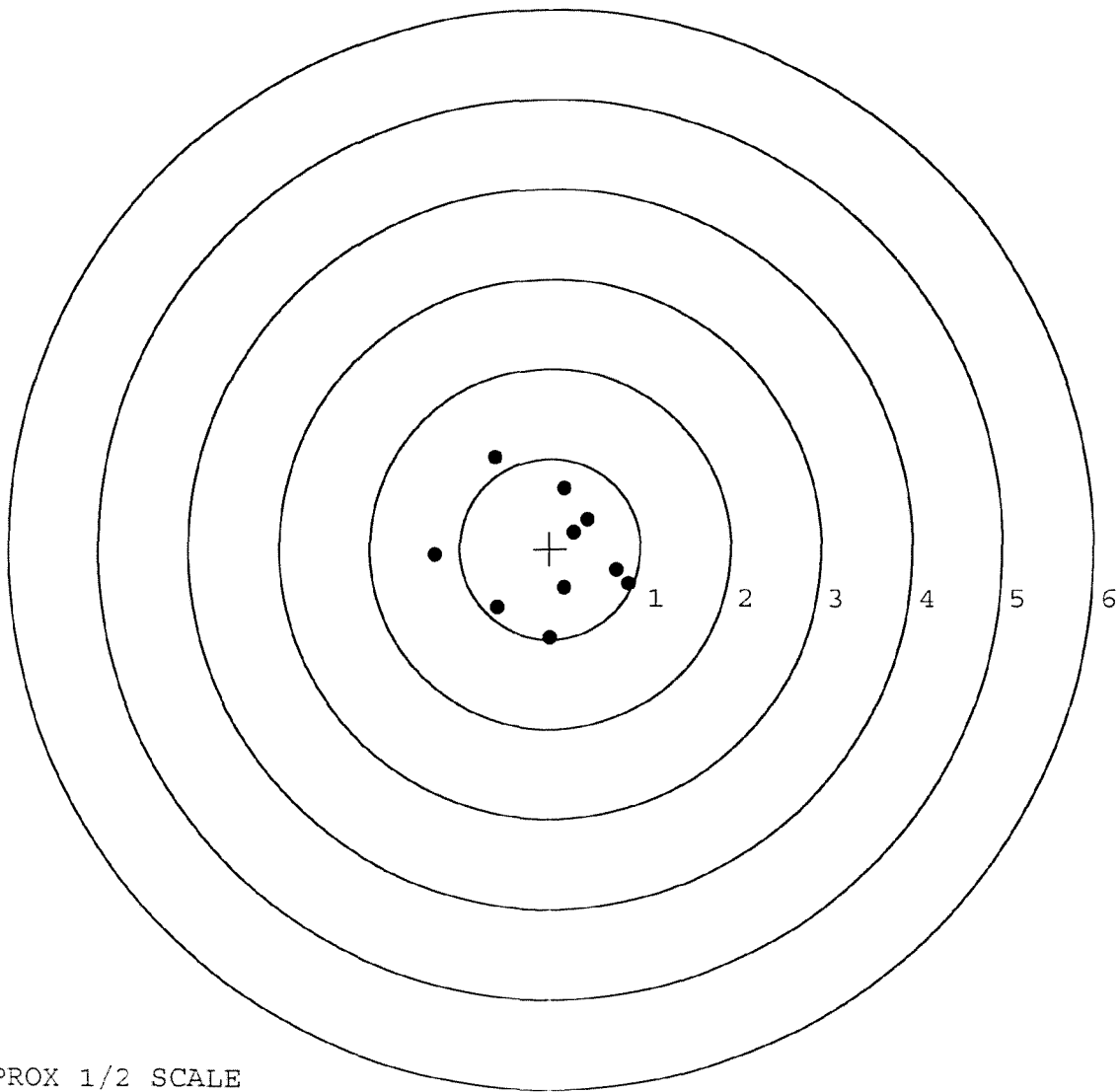
MAX RADIUS: 1.289

MEAN RADIUS: 0.801

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



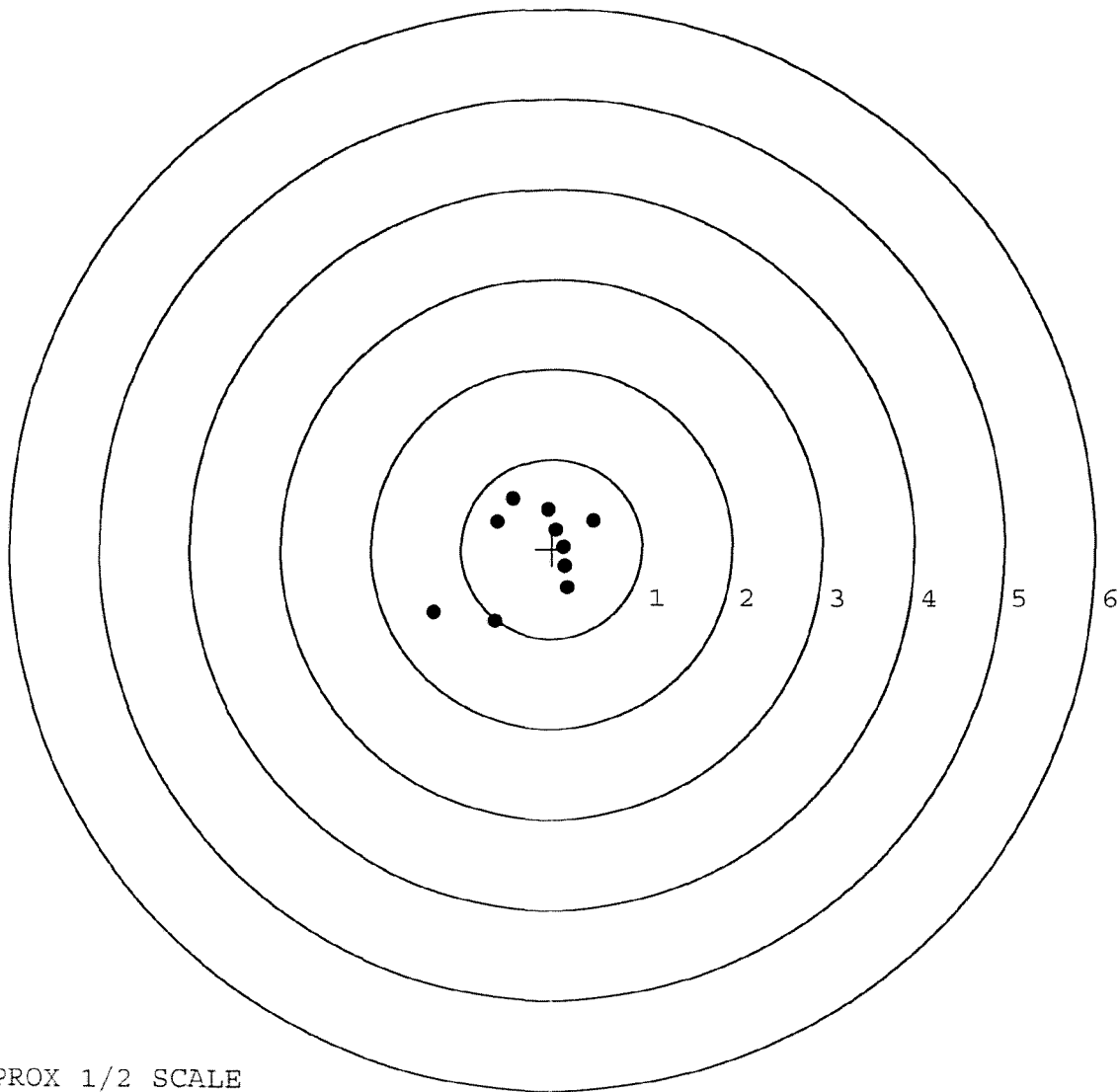
TARGET APPROX 1/2 SCALE

BARBER - M24 0051758

SERIAL NUMBER: C6225574. __0
 TARGET NUMBER: 2
 FILE DATE: 04/27/2004
 FILE TIME: 08:03

POINT#	X	Y
1:	-0.625	-0.814
2:	-1.300	-0.718
3:	-0.600	0.299
4:	-0.431	0.558
5:	0.455	0.312
6:	-0.044	0.444
7:	0.043	0.219
8:	0.131	0.026
9:	0.152	-0.198
10:	0.176	-0.439

X CENTROID: -0.204
 Y CENTROID: -0.031
 POA TO CENTROID: 0.207
 HORZ SPREAD: 1.755
 VERT SPREAD: 1.372
 GROUP SPREAD: 2.035
 MIN RADIUS: 0.340
 MAX RADIUS: 1.293
 MEAN RADIUS: 0.622
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225574. __0

TARGET NUMBER: 3

FILE DATE: 04/27/2004

FILE TIME: 08:03

POINT#	X	Y
1:	1.137	0.522
2:	-0.672	1.662
3:	-1.509	-0.966
4:	-0.525	-0.571
5:	0.064	-0.626
6:	0.085	0.282
7:	0.368	0.406
8:	0.130	0.405
9:	0.289	0.581
10:	0.291	0.823

X CENTROID: -0.034

Y CENTROID: 0.252

POA TO CENTROID: 0.254

HORZ SPREAD: 2.646

VERT SPREAD: 2.628

GROUP SPREAD: 3.036

MIN RADIUS: 0.123

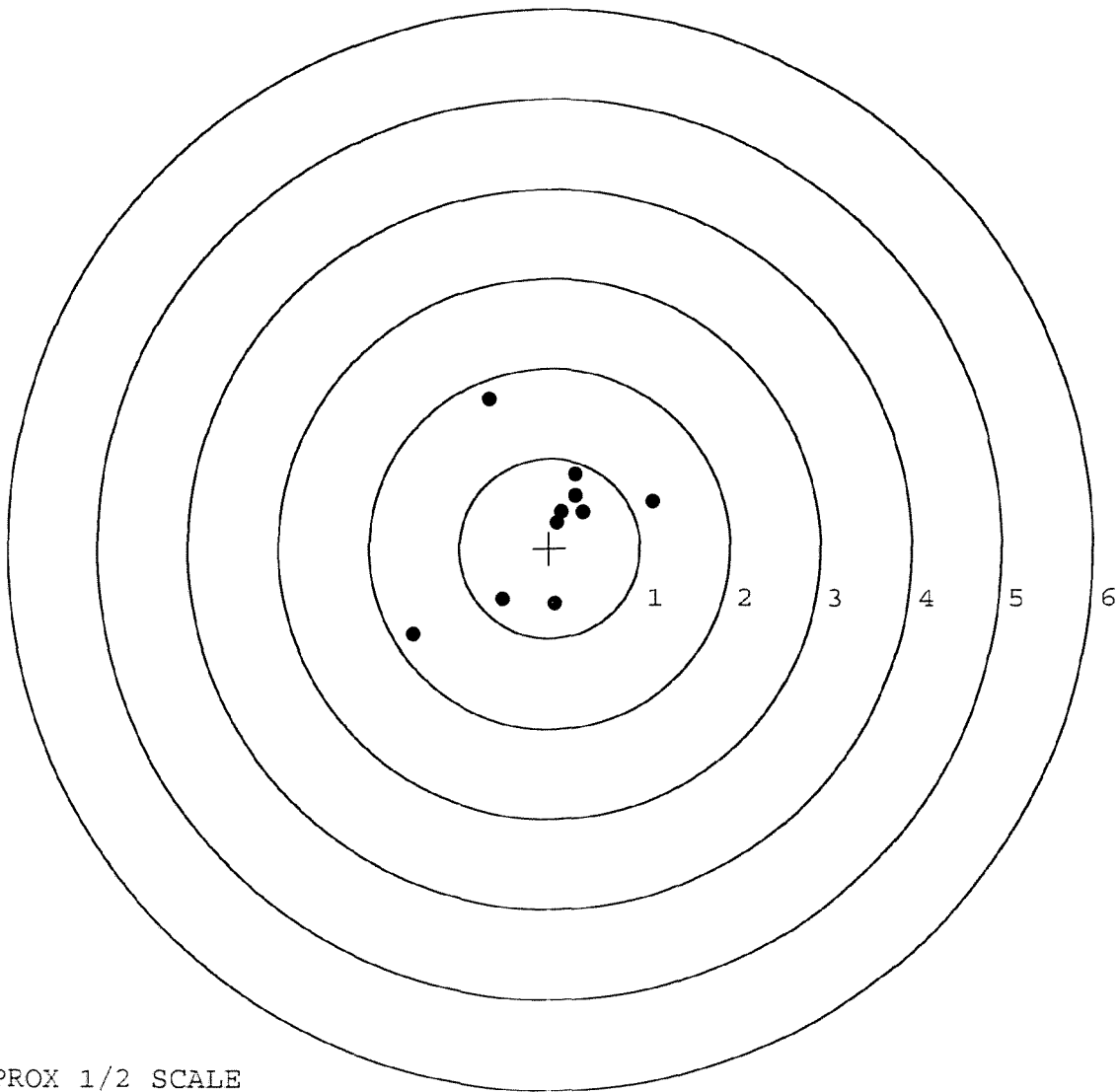
MAX RADIUS: 1.913

MEAN RADIUS: 0.840

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

BARBER - M24 0051760

SERIAL NUMBER: C6225574. __0

TARGET NUMBER: 4

FILE DATE: 04/27/2004

FILE TIME: 08:03

POINT#	X	Y
1:	0.636	-0.518
2:	0.218	1.120
3:	-0.923	1.499
4:	-0.240	0.544
5:	-0.200	0.245
6:	0.117	-0.240
7:	0.297	-0.182
8:	-0.525	-0.476
9:	-0.504	-0.812
10:	-0.794	-0.649

X CENTROID: -0.192

Y CENTROID: 0.053

POA TO CENTROID: 0.199

HORZ SPREAD: 1.559

VERT SPREAD: 2.311

GROUP SPREAD: 2.549

MIN RADIUS: 0.192

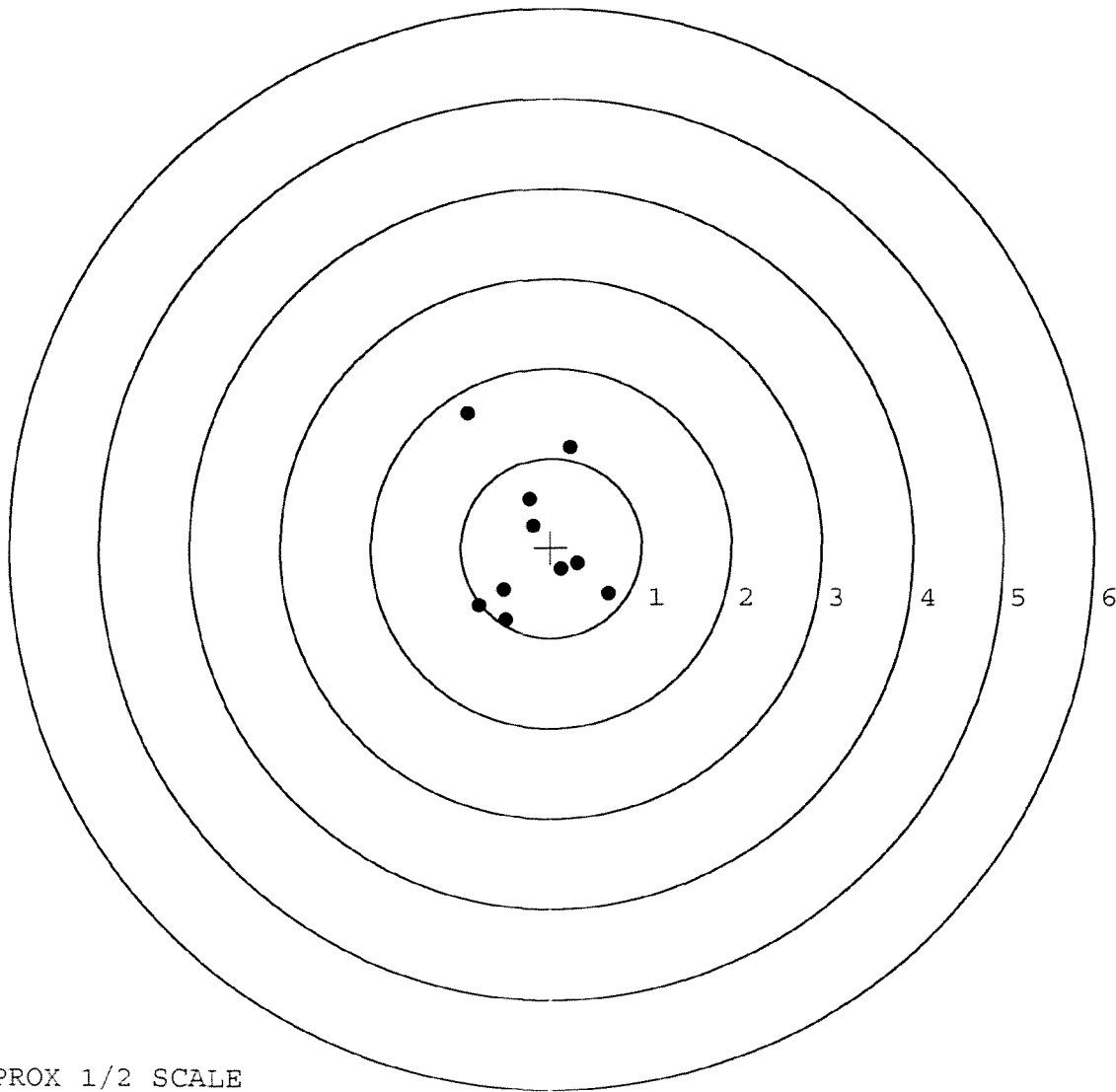
MAX RADIUS: 1.620

MEAN RADIUS: 0.789

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0051761

SERIAL NUMBER: C6225574. 0

TARGET NUMBER: 5

FILE DATE: 04/27/2004

FILE TIME: 08:03

POINT#	X	Y
1:	0.288	-1.703
2:	-1.028	0.378
3:	-0.288	0.785
4:	-0.249	0.518
5:	-0.167	0.347
6:	-0.131	0.168
7:	0.150	-0.049
8:	0.318	-0.392
9:	-0.276	-0.364
10:	0.002	-0.283

X CENTROID: -0.138

Y CENTROID: -0.060

POA TO CENTROID: 0.150

HORZ SPREAD: 1.346

VERT SPREAD: 2.488

GROUP SPREAD: 2.554

MIN RADIUS: 0.228

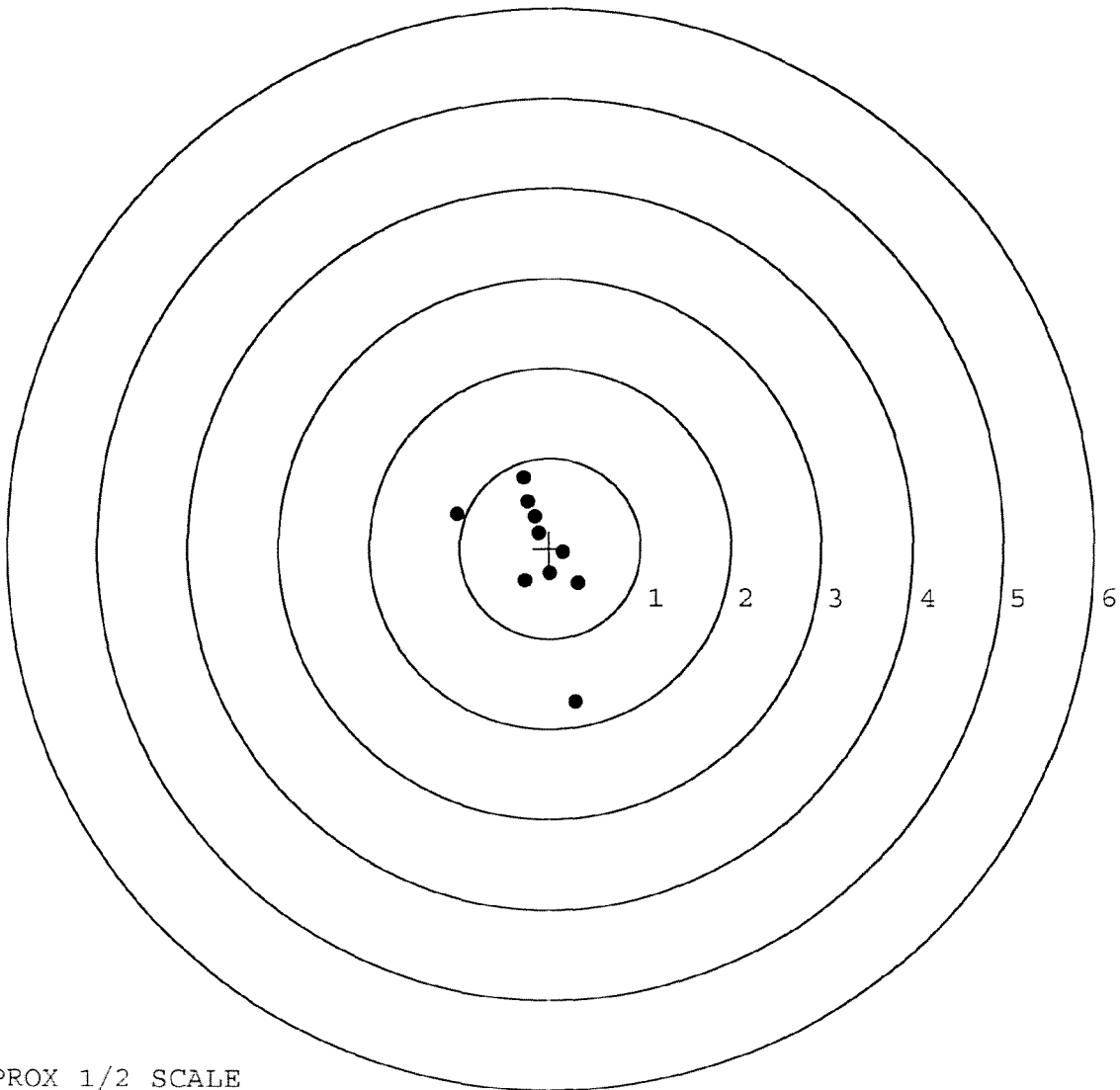
MAX RADIUS: 1.698

MEAN RADIUS: 0.622

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

For use of this form, see DA PAM 738-750 and 738-751; the proponent agency is DCSLOG

[illegible]

BARBER - M24 0051763

R&E NUMBER	79364		
SERIAL NUMBER	C6225574		
LOG-IN DATE	4-2-04		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	4-5-04	RTZ
560 A	RE-BARREL	4-6-04	RTZ
B	DRILL AND TAP		
575	ASSEMBLE	4-6-04	RTZ
600	PROOF	4-12-04	RTZ
605	CHECK HEADSPACE	4-12-04	RTZ
610	DIS-ASSEMBLE GUN	4-13-04	RTZ
612	MAGNAFLUX		OPERATOR DS
615	ROLLMARK CALIBER	4-13-04	RR
618	ROTO-BLAST	4/14/04	DG
620	APPLY COATINGS	4-16	TA
625 A	FINAL ASSEMBLY	4-20-04	RL
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	4-27-04	AC
655	FINAL INSPECT	4-27-04	RL
660	PACK	4-28-04	DA
		SHIP DATE	
	QAR INSPECTION DATE		

Remington[®]

MODEL 700TM M24

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

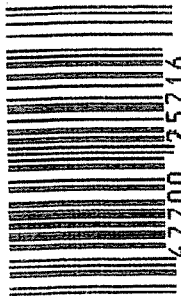
VERY IMPORTANT!
Instruction Book
enclosed to assure
safe use of this
firearm.

DUPONT
REG. U.S. PAT. & T.M. OFF.

SERIAL NO. C6225574

ORDER NO. 5716

UPC



0 47700 25716 7

M-24

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6225574

OP.#	OP. NAME	READINGS	DATE	INITIAL
575 & 580	Assemble Action and stock	8	9/88	FB
600	Proof	9	7/88	RW
607	Check Headspace	9	7/88	RW
610	Dis-assemble gun	9	7/88	RW
612	Magnaflux Barrel Action		9-14-88	PFL.
	Magnaflux Bolt		9-14-88	PFL.
615	Rollmark Caliber		9-20-88	G-S
617	Drill & Tap Sight Holes		9-27-88	FB
618	Polish Barrel		9-27-88	BT
620	Apply Coatings (Barrel Action)		10-31-88	JA
	Apply Coatings (Bolt)		10-31-88	TJA
625	Final Assembly A) Clean inside of Bolt Assembly		11/15/88	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		11/15/88	RW
	C) Inspect Ejector Hole for Chamfer		11/15/88	RW

OVER

OP.#		READINGS	DATE	INITIAL
625 cont.	D) Oil Firing Pin Ass'y		11/13/88	RW
	E) Adjust Trigger Pull to Min. Setting and Stake		16 NOV 88	JSS
	F) Safety on Force	5 5 5	17 NOV 88	JSS
	G) Safety off Force	3 3 3	17 NOV 88	JSS
	H) Trigger Pull Test & Retainability		16 NOV 88	JSS
	I) Firing Pin Indent	.020 .020 .020	17 NOV 88	JSS
	J) Assemble Stock		11/17/88	RW
	K) Assemble Swivel Studs		3/Jan 89	JSS
	L) Attach Front & Rear Sight Assemblies		1/10/89	RW
	M) Iron Sight Alignment		1/10/89	RW
	N) Detach Front & Rear Sights & place in numbered container		1/10/89	RW
	O) Attach Scope to Rifle			
	P) Detach & Attach Scope 20 times		1/13/89	JSS
640	Gallery Target & Test	57R 95L	1/24/89	DA
	A) Optical Clarity of Scope		1/24/89	DA
645	Inspect for Live Ammo		1/24/89	DA
655	Final Inspection			
	A) Headspace		3/Jan 89	JSS
	B) Trigger Pull		3/Jan 89	JSS
	C) Function		3/Jan 89	JSS
660	Pack		22 Mar 89	JSS

5574

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# + .50#

3.00# + .75#

4.00# + 1.00#

SERIAL NO. C6348932DATE 27 Oct 89TESTER 928

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	229	213	240	248	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	230	218	227	253	
PULL #3	235	219	231	239	
PULL #4	231	219	225	251	
PULL #5	232	223	224	250	
TOTAL	1157	1090	1147	1241	
AVG.	2.314	2.18	2.294	2.482	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	302	298		
PULL #2	303	307		
PULL #3	308	303		
PULL #4	300	300		
PULL #5	303	302		
TOTAL	1516	1510		
AVG.	3.032	3.02		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	408	404		410
PULL #2	401	397		393
PULL #3	398	389		368
PULL #4	400	393		381
PULL #5	399	395		384
TOTAL	2006	1978		1936
AVG.	4.012	3.956		3.872

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # 06225574
26 Jan 1989

CENTROIDAL DISTANCES

0 TO	1	.836115
1 TO	2	.640488
1 TO	3	1.04217
1 TO	4	1.19835
1 TO	5	1.08008

2+ <----FOR
40

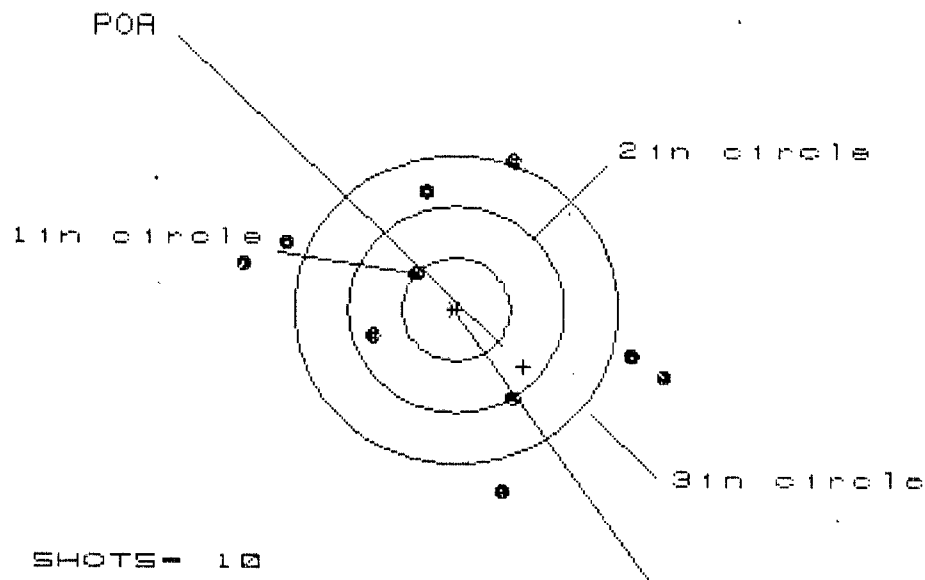
THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.2942
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.1588
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .334322

THE AMR FOR THIS RIFLE IS: 1.183

25 Jan 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C6225574

CENTERFIRE PATTERNS # 1



OF SHOTS - 10

IN CIR

1in = 0

2in = 2

3in = 4

HS = 3.895

VS = 3.188

GS = 4.069

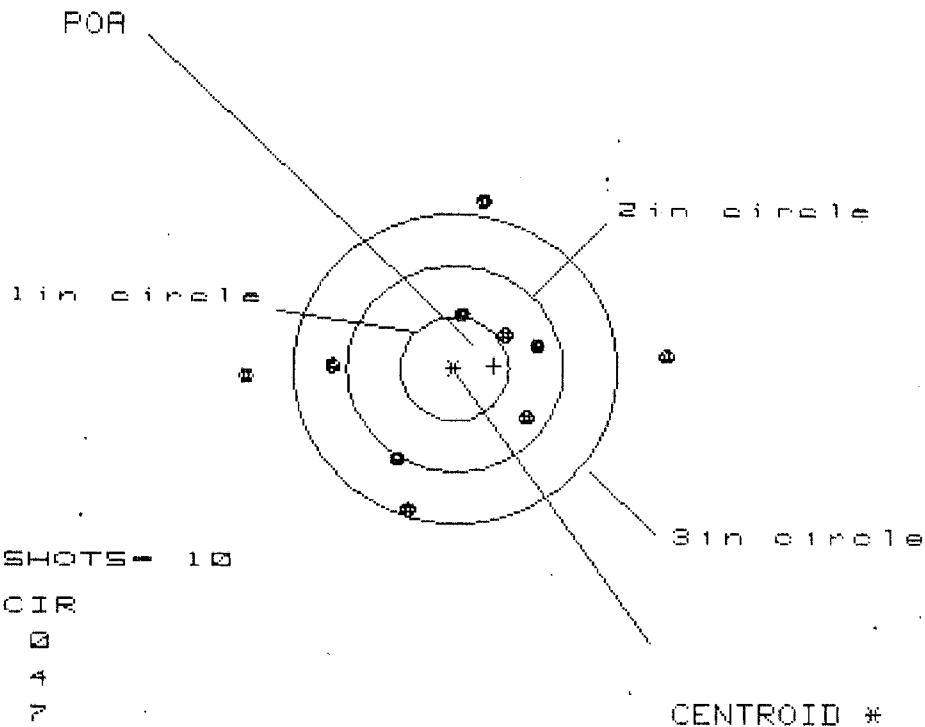
CENTROID +

PATTERN #	1	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.890	1.667	1.621
MINIMUM X	-2.005	-1.824	-1.615
MAXIMUM Y	1.414	1.468	1.389
MINIMUM Y	-1.774	-1.720	-1.799
CENTROID X	-.628	-.405	-.614
CENTROID Y	.552	.498	.577
POA TO CENTROID in.	.836	.642	.842
MIN RADIUS	.515	.723	.509
MEAN RADIUS	1.440	1.376	1.291
MAX RADIUS	2.064	1.964	1.840
HORIZONTAL SPREAD	3.895	3.491	3.236
VERTICAL SPREAD	3.188	3.188	3.188
EXTREME SPREAD	4.069	3.748	3.431
NUMBER IN ONE INCH CIRCLE =	0		
NUMBER IN TWO INCH CIRCLE =	2		
NUMBER IN THREE INCH CIRCLE =	4		

25 Jan 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C6225574

CENTERFIRE PATTERNS # 2



OF SHOTS - 10

IN CIR

1 in = 0

2 in = 4

3 in = 7

IS = 0.0000

VS = 0.011

GS = 0.901

PATTERN #	2		
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.930	1.711	.740
MINIMUM X	-1.968	-1.363	-1.149
MAXIMUM Y	1.597	1.595	1.611
MINIMUM Y	-1.414	-1.416	-1.400
CENTROID X	-.365	-.146	-.360
CENTROID Y	-.032	-.030	-.046
POR TO CENTROID in.	.366	.149	.363
MIN RADIUS	.505	.392	.518
MEAN RADIUS	1.186	1.062	.995
MAX RADIUS	1.968	1.716	1.627
HORIZONTAL SPREAD	3.898	3.074	1.889
VERTICAL SPREAD	3.011	3.011	3.011
EXTREME SPREAD	3.901	3.082	3.082
NUMBER IN ONE INCH CIRCLE =		0	
NUMBER IN TWO INCH CIRCLE =		4	
NUMBER IN THREE INCH CIRCLE =		7	

25 Jan 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C6225574

CENTERFIRE PATTERNS # 3

POA

1 in circle

2 in circle

3 in circle

CENTROID *

OF SHOTS - 10

IN CIR

1 in = 1

2 in = 5

3 in = 8

HS = 2.852

VS = 3.021

GS = 3.534

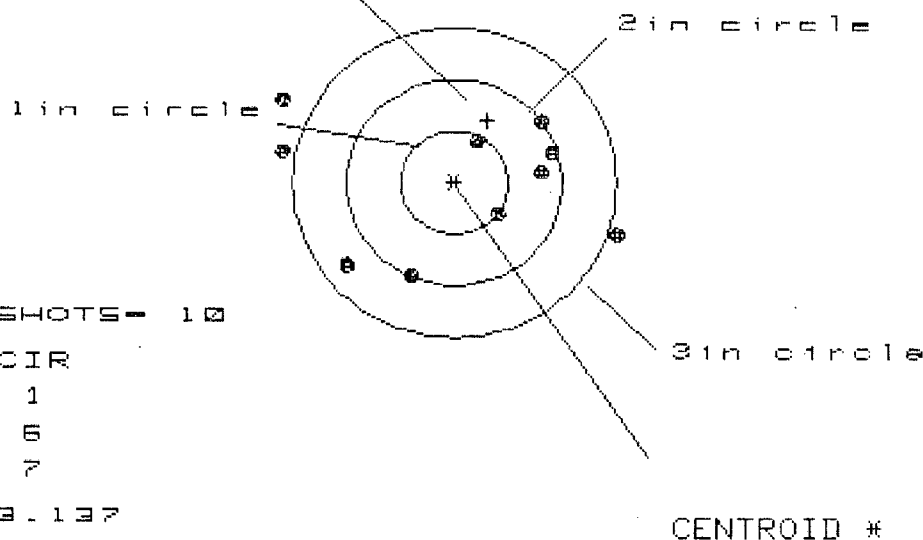
PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.337	.979	.808
MINIMUM X	:	-1.515	-1.366	-.922
MAXIMUM Y	:	1.353	1.167	1.146
MINIMUM Y	:	-1.668	-1.117	-1.138
CENTROID X	:	-.018	-.167	.004
CENTROID Y	:	-.293	-.107	-.086
POA TO CENTROID in.	:	.293	.198	.086
MIN RADIUS	:	.293	.354	.183
MEAN RADIUS	:	1.127	1.010	.925
MAX RADIUS	:	2.138	1.377	1.258
HORIZONTAL SPREAD	:	2.852	2.345	1.730
VERTICAL SPREAD	:	3.021	2.284	2.284
EXTREME SPREAD	:	3.534	2.405	2.349
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		8	

25 Jan 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C6225574

CENTERFIRE PATTERNS # 4

POA



OF SHOTS - 10

IN CIR

1 in - 1

2 in - 6

3 in - 7

HS - 3.137

VS - 1.716

GS - 3.397

CENTROID *

PATTERN #	4	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.506	1.325	1.104
MINIMUM X	-1.631	-1.770	-1.413
MAXIMUM Y	.803	.670	.722
MINIMUM Y	-.913	-.824	-.772
CENTROID X	-.305	-.124	.097
CENTROID Y	-.602	-.691	-.743
POA TO CENTROID in.	.675	.702	.749
MIN RADIUS	.449	.345	.192
MEAN RADIUS	1.100	.973	.812
MAX RADIUS	1.818	1.819	1.538
HORIZONTAL SPREAD	3.137	3.095	2.517
VERTICAL SPREAD	1.716	1.494	1.494
EXTREME SPREAD	3.397	3.204	2.529
NUMBER IN ONE INCH CIRCLE =	1		
NUMBER IN TWO INCH CIRCLE =	6		
NUMBER IN THREE INCH CIRCLE =	7		

25 Jan 1989

FILE:/PATTERNING/CENTERFIRE_PATT/06225574

CENTERFIRE PATTERNS # 5

POA

1 in circle

2 in circle

3 in circle

OF SHOTS- 10

IN CIR

1 in = 2

2 in = 7

3 in = 8

HS= 2.693

VS= 4.621

GS= 4.729

CENTROID #

PATTERN #	5	5	5
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.221	1.169	.978
MINIMUM X	-1.472	-1.524	-.535
MAXIMUM Y	3.025	.860	.703
MINIMUM Y	-1.596	-1.260	-.672
CENTROID X	-.155	-.103	.088
CENTROID Y	-.419	-.755	-.598
POA TO CENTROID in.	.447	.762	.604
MIN RADIUS	.091	.301	.353
MEAN RADIUS	1.061	.823	.669
MAX RADIUS	3.061	1.978	1.187
HORIZONTAL SPREAD	2.693	2.693	1.513
VERTICAL SPREAD	4.621	2.120	1.375
EXTREME SPREAD	4.729	2.794	1.985
NUMBER IN ONE INCH CIRCLE =		2	
NUMBER IN TWO INCH CIRCLE =		7	
NUMBER IN THREE INCH CIRCLE =		8	

BARBER - M24 0051774 PORT

COMMENTS

ORDER
R 97-09519

INITIAL JJM	CUSTOMER ORDER NO. 012060	WOG 11 OF 19 M-24			
DATE RECEIVED 05/14/97	DATE OPENED 05/14/97	DATE CODE DI 9-88	SERIAL NUMBER C6225574	NEW SERIAL NUMBER	MODEL AND GRADE 700 7.62 NATO
ACCESSORIES W/STUDS		SCOPE BASE			

FROM:

CDR, HSC
HSC 1/7 SFG (A)
FT BRAGG

NC 28307

SHIP TO:

CDR, HSC
HSC 1/7 SFG (A)
FT BRAGGNC
28307

CUST NO: 162915 C.O.D.L.

ACCOUNT NUMBER	ACCOUNT NUMBER NIC	PROM. DATE	ESTIMATED	VIA DOOR
----------------	--------------------	------------	-----------	-------------

GUN CONDITION

- ☐ NEW
☐ LIGHTLY WORN
☐ WORN
☐ VERY WORN
☐ UNREPAIRABLE
☐ MARRED

REPAIR CHARGE

EXCISE

TAX

INSURANCE

UPS

PARCEL POST

TOTAL

CUSTOMER CONCERN	AMMO	FUNCTION	FINISH	ACCURACY	FIT	INSPECT
CYCLE	A1	B1				
TRIGGER GROUP		B2		E1	F1	
BOLT ASSY.		B3		C2	F2	
BARREL ASSY.		B4		D1	E3	F3
REC. ASSY.		B5		D2	E4	F4
WOOD			C1	A3	E5	F5
METAL			C2			
MAIN FAULT						

PARTS

COMMENTS

Barrel Assy

96001

Repowder Coat Trigger Guard
Assy, Front & Rear Sight Bases
ReZinc Scope Base & Swivel
Studs

REPAIRMAN RW	PROOF L	CLEAN L	TEST L	TARGET L	PATTERN L
GALLERY TESTER JW	DATE 5-16-97	DATE 7-11-97	DATE 7-16-97	DATE 7-16-97	DATE

OFFICE COPY

RD6925 REV. 11/96

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 0051774 51813

21 DAY TURN - AROUND

New
Barrel

M-24

CONTRACT # DAAA09-92-C-0834

R&E NO.

SERIAL NO. C6225574

LOG IN DATE: / /		DATE	INIT.
INSPECT & VERIFY:			
OP. #	OP. NAME		
550	DIS-ASSEMBLE GUN		
560 A	RE-BARREL AT CUSTOM SHOP		
B	DRILL & TAP		
C	POLISH		
575	ASSEMBLE		
600	PROOF	5-16-97	<i>AW</i>
605	CHECK HEADSPACE	5-16-97	<i>AW</i>
610	DIS-ASSEMBLE		
612	MAGNAFLUX		
615	ROLLMARK CALIBER		
618	ROTO-BLAST		
620	APPLY COATINGS		
625 A	FINAL ASSEMBLY	7-11-97	<i>AW</i>
B	TRIGGER PULL TEST		
C	SAFETY ON FORCE		
D	SAFETY OFF FORCE		
E	FIRING PIN INDENT		
640	TARGET	7-16-97	<i>AW</i>
655	FINAL INSPECT		
660	PACK		
QAR INSPECTION		SHIP DATE	

Final Inspection

S/N: C6225574

DATE REC'D: 5-14-97

DATE RET'D:

AUDITOR: RW

Item:

BARREL ASSY.

☒ BARREL☒ RECEIVER☒ FRONT SIGHT BLOCK☒ REAR SIGHT BLOCK☒ SCREWS☒ FINISH

SCOPE ASSY.

☐ SCOPE☐ SCOPE RINGS☒ MOUNTING SCREWS☒ MOUNTING BASE☐ SCREWS☐ FINISH☐ LOOSENESS☐ CLARITY

MISC.

☐ DD-250☐ BAR CODE☐ PACKAGING

Item:

STOCK ASSY.

☒ STOCK☒ SLING SWIVEL STUDS☒ ADJUSTABLE BUTT PLATE☒ LOCK NUTS☒ BARREL CLEARANCE☒ COLOR/FINISH

SYSTEMS CASE

☐ SCOPE CASE☐ IRON SIGHTS☐ DEPLOYMENT KIT

TRIGGER

☒ SAFETY OPERATION☒ SET

Comments:

BARBER - M24 0051777

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # C6225574
16 Jul 1997

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: $-.5692$
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: $.437$
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: $.717605$

THE AMR FOR THIS RIFLE IS: 1.29

CENTROIDAL DISTANCES

0	TO	1	.553014
1	TO	2	.883998
1	TO	3	.0849588
1	TO	4	.501193
1	TO	5	.473106

2

5 3

4 + <----POA

REMINGTON CENTERFIRE ACCURACY TEST

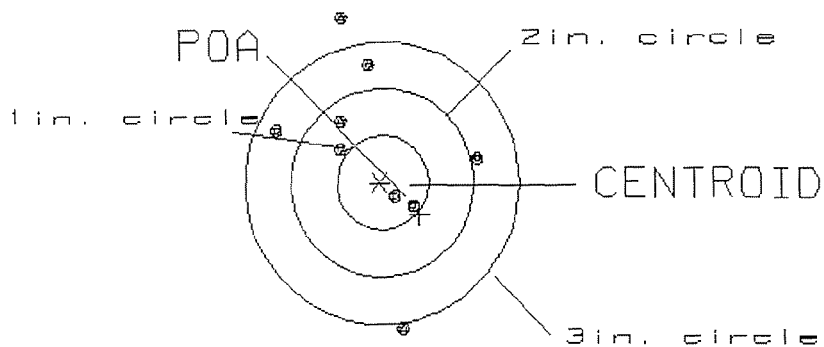
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 1
 POA TO CENTROID: .553
 MIN RADIUS : .177
 MEAN RADIUS : 1.209
 MAX RADIUS : 3.110
 CENTROID X : -.433
 CENTROID Y : .344

16 Jul 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225574

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 2.17

2

VS= 4.70

4

GS= 4.92

7

REMINGTON CENTERFIRE ACCURACY TEST

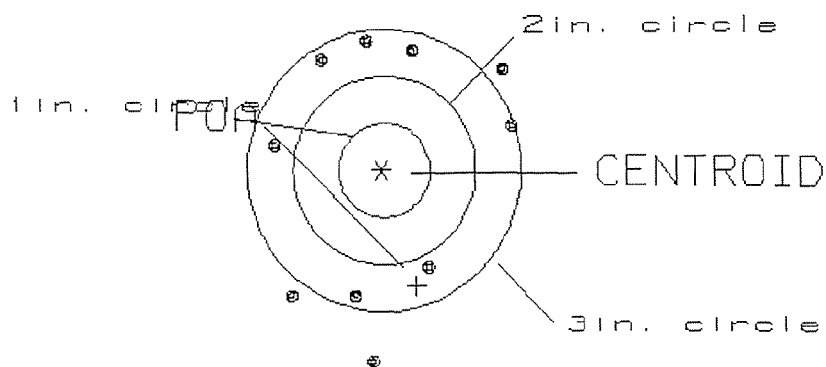
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: C 2 C
 POA TO CENTROID: 1.288
 MIN RADIUS : 1.113
 MEAN RADIUS : 1.459
 MAX RADIUS : 2.030
 CENTROID X : -.391
 CENTROID Y : 1.227

16 Jul 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225574

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 2.58

0

VS= 3.38

0

GS= 3.39

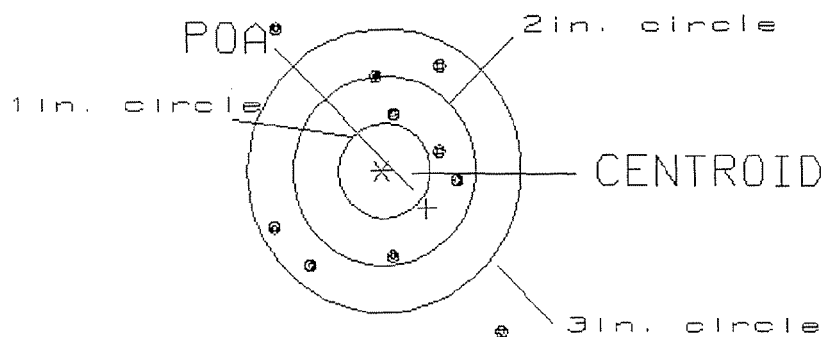
7

PATTERN #: 3
 POA TO CENTROID: .637
 MIN RADIUS : .566
 MEAN RADIUS : 1.176
 MAX RADIUS : 2.162
 CENTROID X : -.496
 CENTROID Y : .401

16 Jul 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225574

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 2.58

0

VS= 3.18

5

GS= 4.05

8

REMINGTON CENTERFIRE ACCURACY TEST

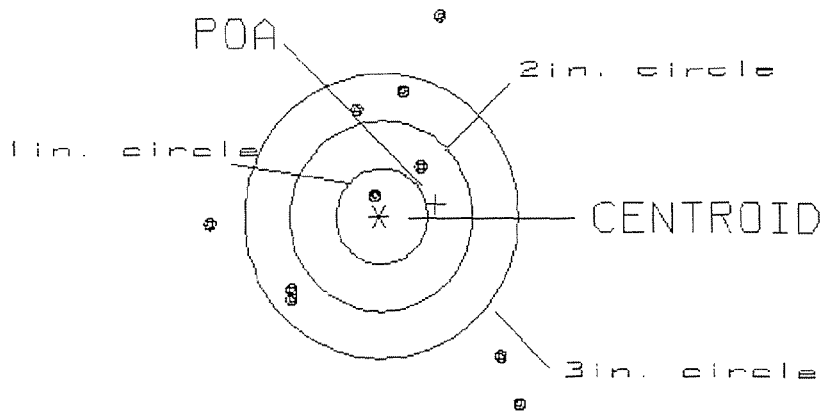
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 4
 POA TO CENTROID: .632
 MIN RADIUS : .213
 MEAN RADIUS : 1.453
 MAX RADIUS : 2.524
 CENTROID X : -.620
 CENTROID Y : -.121

16 Jul 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/CG225574

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 3.45

1

US= 4.10

2

GS= 4.19

6

REMINGTON CENTERFIRE ACCURACY TEST

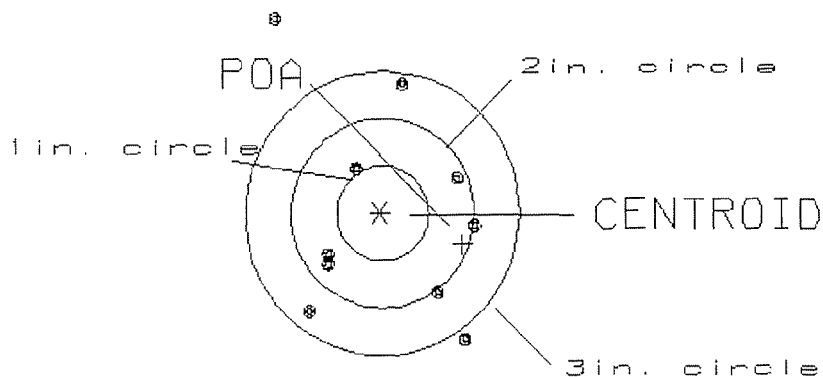
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 5
 POA TO CENTROID: .966
 MIN RADIUS : .611
 MEAN RADIUS : 1.152
 MAX RADIUS : 2.375
 CENTROID X : -.906
 CENTROID Y : .334

16 Jul 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225574

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 2.12

0

VS= 3.41

6

GS= 3.96

8