

G6590195

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

- INSTRUCTION BOOK 3518

DD FORM

proof of purchase



owner registration sticker



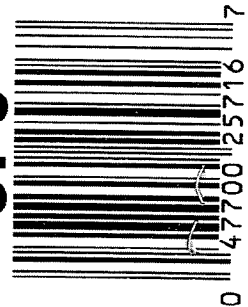
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6590195

UPC



ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
UPC



ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
UPC



SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6590195

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10-6-06	RTC
420	ASSEMBLE ACTION		10-6-06	BLC
430	ASSEMBLE TO STOCK		10-7-06	WK
440	PROOF		10-7-06	TRW
460	CHECK HEADSPACE	MAGNA FLUX INSPECTED	10-7-06	TRW
470	DIS-ASSEMBLE ACTION	OCT 10 2006	10-9-06	RTC
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	10-10-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-10-06	CW
510	DRILL AND TAP SIGHT HOLES		10-9-06	TRW
520	GOFF BLAST BBL / REC		10-11-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/18/06	RB
560	RE-ASSEMBLE ACTION		10-25-06	SD
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10-25-06	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10-25-06	SD
	D) OIL FIRING PIN ASSEMBLY		11-2-06	BLC
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS		

F004 REV 5/2006

OP #	OPERATION NAME	BARBER - M24 0166526	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	45 45 50	11-14-06	SD
CONT.			SD		
	G) SAFETY OFF FORCE	2 LBS MIN	80 80 80	11-14-06	SD
	H) TRIGGER PULL TEST AND RETAINABILITY			11-14-06	SD
	I) FIRING PIN INDENT	.020 MIN	.025 .024 .025	11-14-06	SD
	J) ASSEMBLE STOCK			11-2-06	BLC
	K) ASSEMBLE SWIVEL STUDS			11-14-06	L.P.D.
	L) ATTACH FRONT AND REAR SIGHT ASSY'S			11-2-06	BLC
	M) IRON SIGHT ALIGNMENT			11-2-06	BLC
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER			11-2-06	BLC
640 & 650	FUNCTION TEST AND TARGET		PASS FAIL (PASS) FAIL	11-3-06	TRW
	MALFUNCTION <i>Last rd Feeds hard from mag.</i>		CORRECTION		
	MALFUNCTION		CORRECTION		
	MALFUNCTION		CORRECTION		
	MALFUNCTION		CORRECTION		
660	INSPECT FOR LIVE AMMO			11/3/06	W.R.
670	FINAL INSPECTION A) HEADSPACE			11-14-06	L.P.D.
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	248 222 224 226 2.17	11-11-06	RP
	C) FUNCTION			11-14-06	L.P.D.
690	PACK			11/17/06	DA

F004 REV 5/2006

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 0166526 0166526

BARBER - M24 0166527AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

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 9-14-06TESTER mJha

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.60	2.35		2.64	
PULL #2	2.59	2.35		2.62	
PULL #3	2.54	2.28		2.66	
PULL #4	2.58	2.34		2.65	
PULL #5	2.56	2.39		2.68	
TOTAL	12.87	11.71		13.25	
AVERAGE	2.57	2.34		2.65	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.09	3.11		
PULL #2	3.10	2.89		
PULL #3	3.11	2.89		
PULL #4	3.08	2.92		
PULL #5	3.11	2.91		
TOTAL	15.49	14.72		
AVERAGE	3.10	2.94		

	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	4.06	4.02		3.92
PULL #2	4.17	4.01		3.95
PULL #3	4.10	3.85		3.94
PULL #4	4.05	3.92		3.90
PULL #5	4.02	3.95		3.90
TOTAL	20.40	19.75		19.61
AVERAGE	4.08	3.95		3.92

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6591569.___0
FILE DATE AND TIME: 11/04/2006 06:20

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.016
The Average Y Centroid of the Five Target Set:	-0.069
The Average Point of Impact of the Five Target Set:	0.070
The Average Mean Radius of the Five Target Set:	0.625
The Distance from POA to Centroid Target #1:	0.060
The Distance from Centroid Target #2 to Centroid Target #1:	0.094
The Distance from Centroid Target #3 to Centroid Target #1:	0.027
The Distance from Centroid Target #4 to Centroid Target #1:	0.109
The Distance from Centroid Target #5 to Centroid Target #1:	0.131

SERIAL NUMBER: G6591569. __0

TARGET NUMBER: 1

FILE DATE: 11/04/2006

FILE TIME: 06:20

X CENTROID: 0.043

Y CENTROID: -0.042

POA TO CENTROID: 0.060

HORZ SPREAD: 1.878

VERT SPREAD: 1.768

GROUP SPREAD: 2.037

MIN RADIUS: 0.089

MAX RADIUS: 1.220

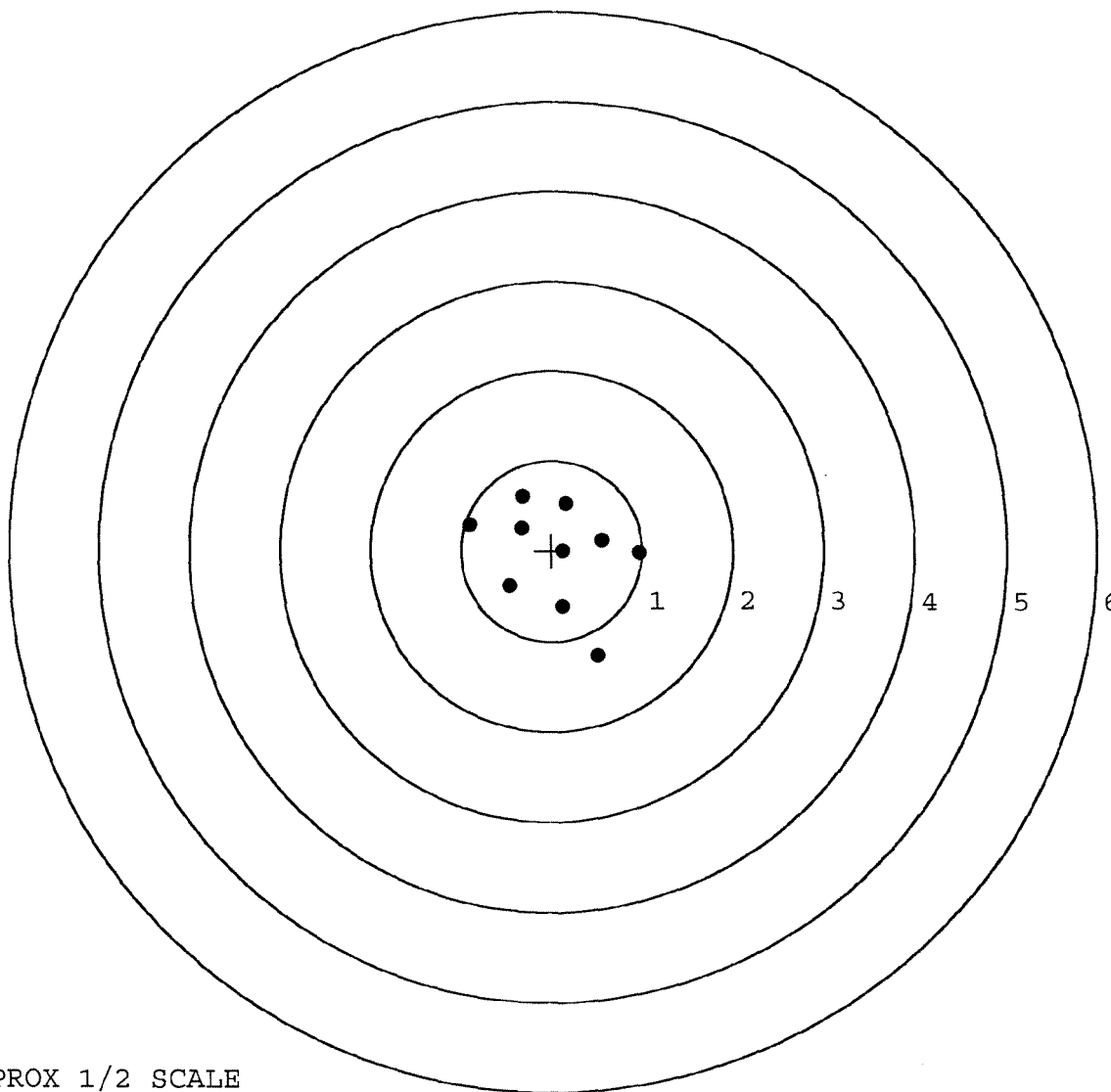
MEAN RADIUS: 0.677

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.521	-1.164
2:	0.121	-0.615
3:	-0.461	-0.396
4:	0.969	-0.022
5:	0.557	0.125
6:	0.126	-0.011
7:	0.158	0.525
8:	-0.328	0.253
9:	-0.326	0.604
10:	-0.909	0.286



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591569. __0

TARGET NUMBER: 2

FILE DATE: 11/04/2006

FILE TIME: 06:20

POINT#	X	Y
1:	0.095	-1.310
2:	0.857	-0.401
3:	0.416	-0.441
4:	0.238	-0.121
5:	-0.034	-0.193
6:	-0.577	-0.299
7:	0.012	0.406
8:	-0.312	0.159
9:	-0.487	0.551
10:	-0.213	0.398

X CENTROID: 0.000

Y CENTROID: -0.125

POA TO CENTROID: 0.125

HORZ SPREAD: 1.434

VERT SPREAD: 1.861

GROUP SPREAD: 1.950

MIN RADIUS: 0.076

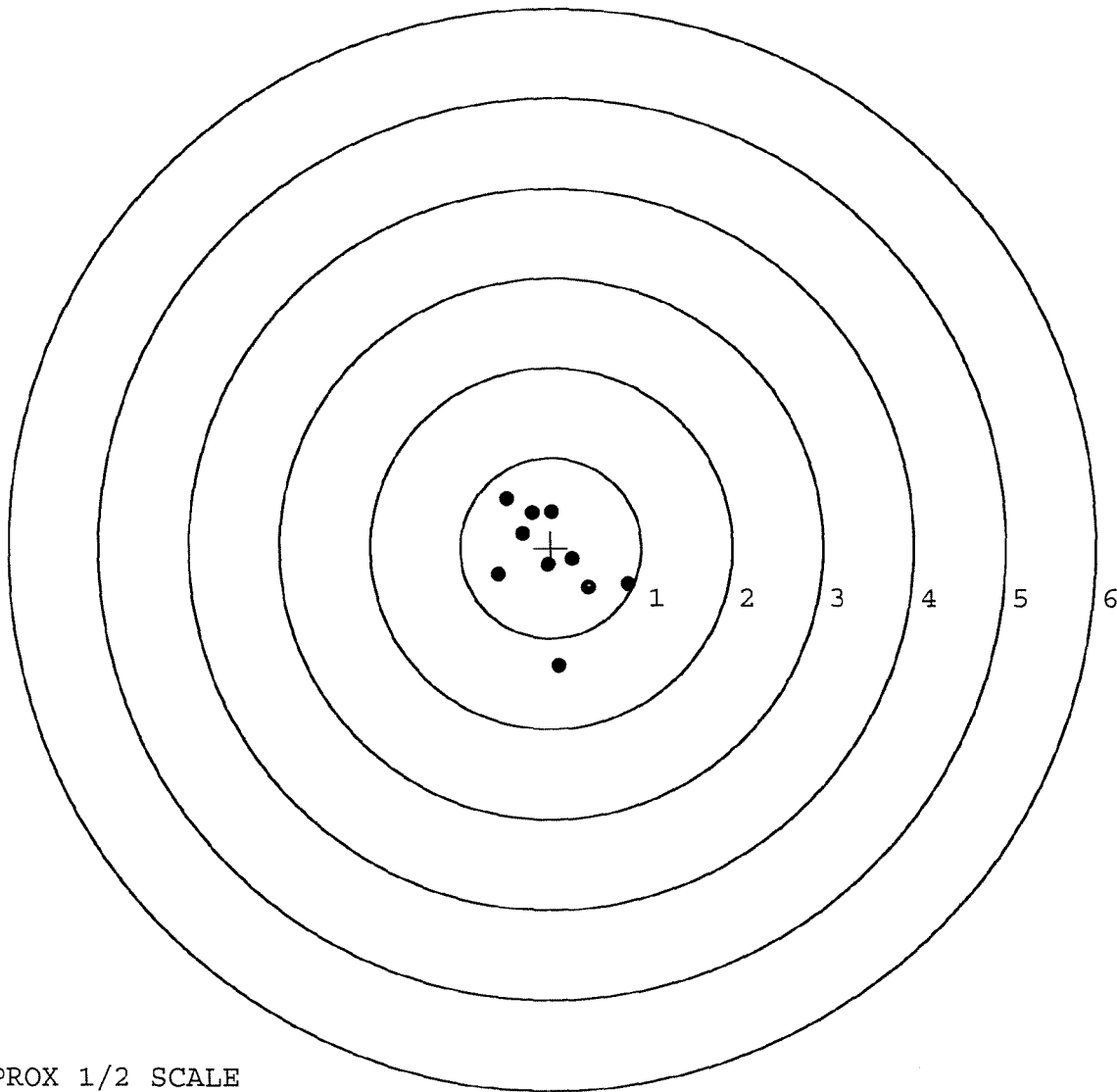
MAX RADIUS: 1.189

MEAN RADIUS: 0.588

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591569. __ 0

TARGET NUMBER: 3

FILE DATE: 11/04/2006

FILE TIME: 06:20

POINT#	X	Y
1:	-0.166	-0.705
2:	-0.212	-0.473
3:	0.364	-0.363
4:	1.046	0.051
5:	0.253	0.087
6:	0.227	0.271
7:	-0.049	0.009
8:	-0.217	0.432
9:	-0.446	0.327
10:	-0.598	0.105

X CENTROID: 0.020

Y CENTROID: -0.026

POA TO CENTROID: 0.033

HORZ SPREAD: 1.644

VERT SPREAD: 1.137

GROUP SPREAD: 1.645

MIN RADIUS: 0.078

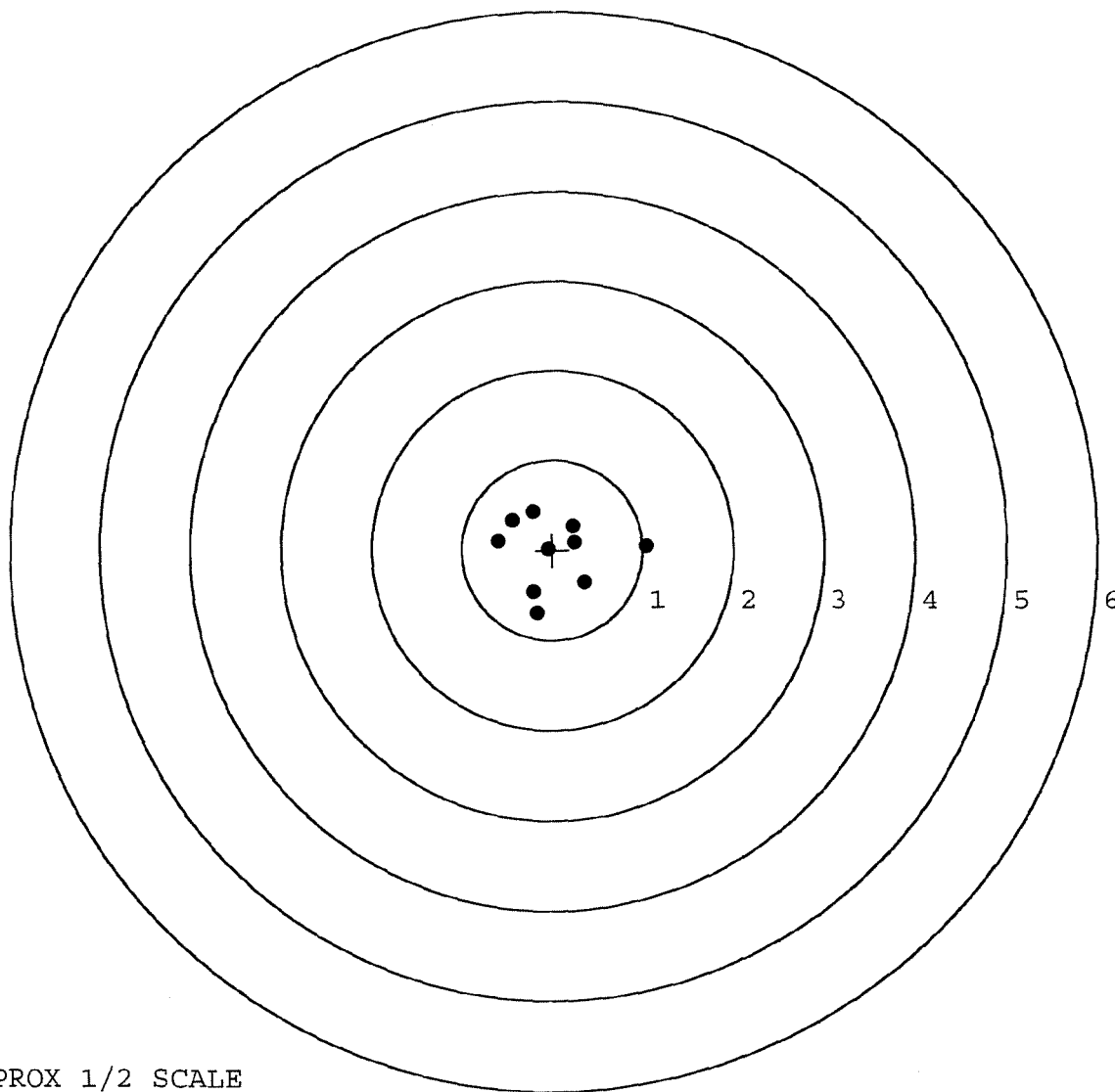
MAX RADIUS: 1.029

MEAN RADIUS: 0.515

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591569. __0

TARGET NUMBER: 4

FILE DATE: 11/04/2006

FILE TIME: 06:20

POINT#	X	Y
1:	-0.216	-1.157
2:	1.049	-0.164
3:	0.385	-0.078
4:	-0.404	-0.523
5:	-0.952	-0.271
6:	-0.332	-0.067
7:	-0.114	0.037
8:	-0.146	0.512
9:	-0.205	0.327
10:	0.378	0.511

X CENTROID: -0.056

Y CENTROID: -0.087

POA TO CENTROID: 0.104

HORZ SPREAD: 2.001

VERT SPREAD: 1.669

GROUP SPREAD: 2.004

MIN RADIUS: 0.137

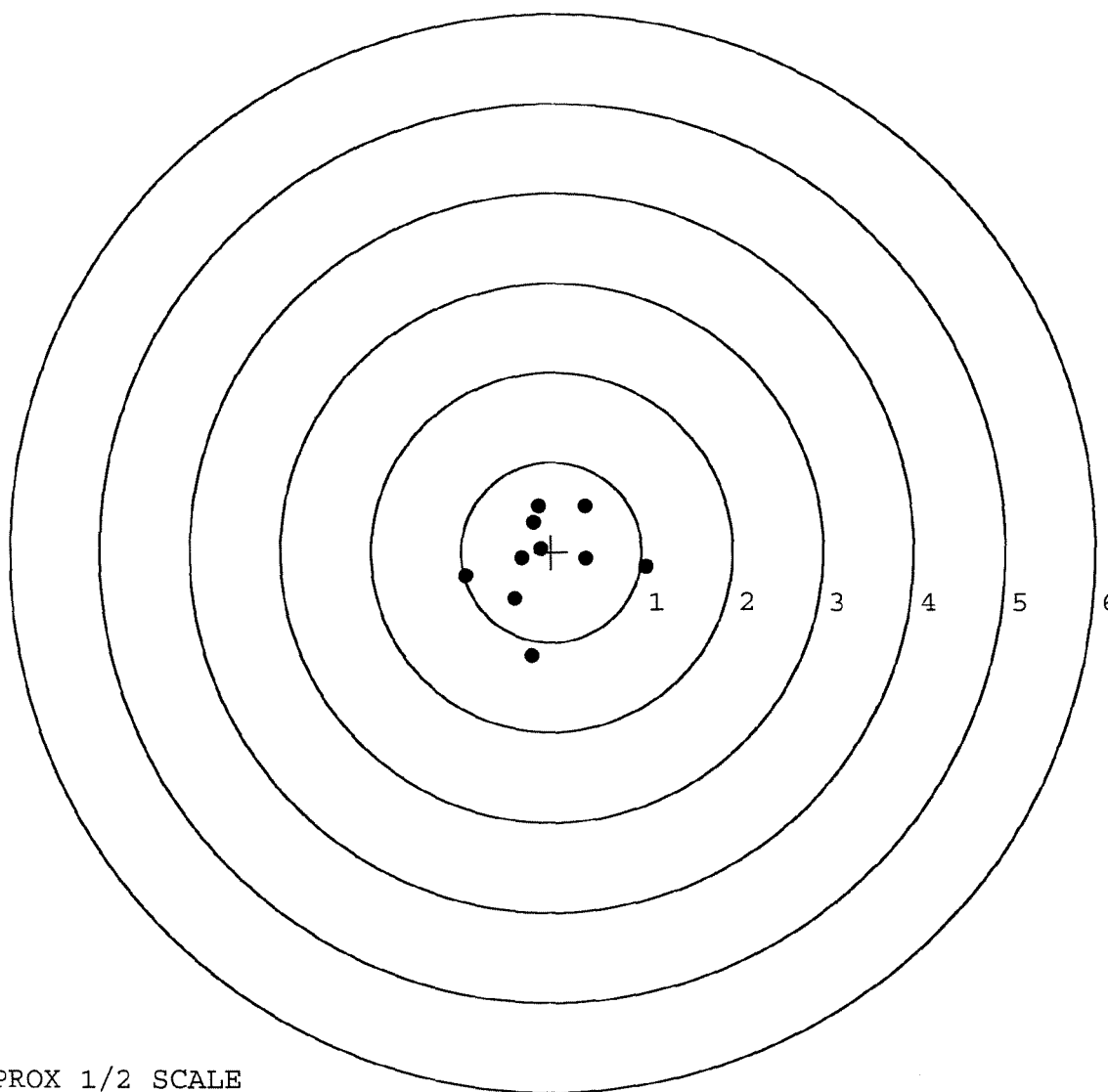
MAX RADIUS: 1.107

MEAN RADIUS: 0.630

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



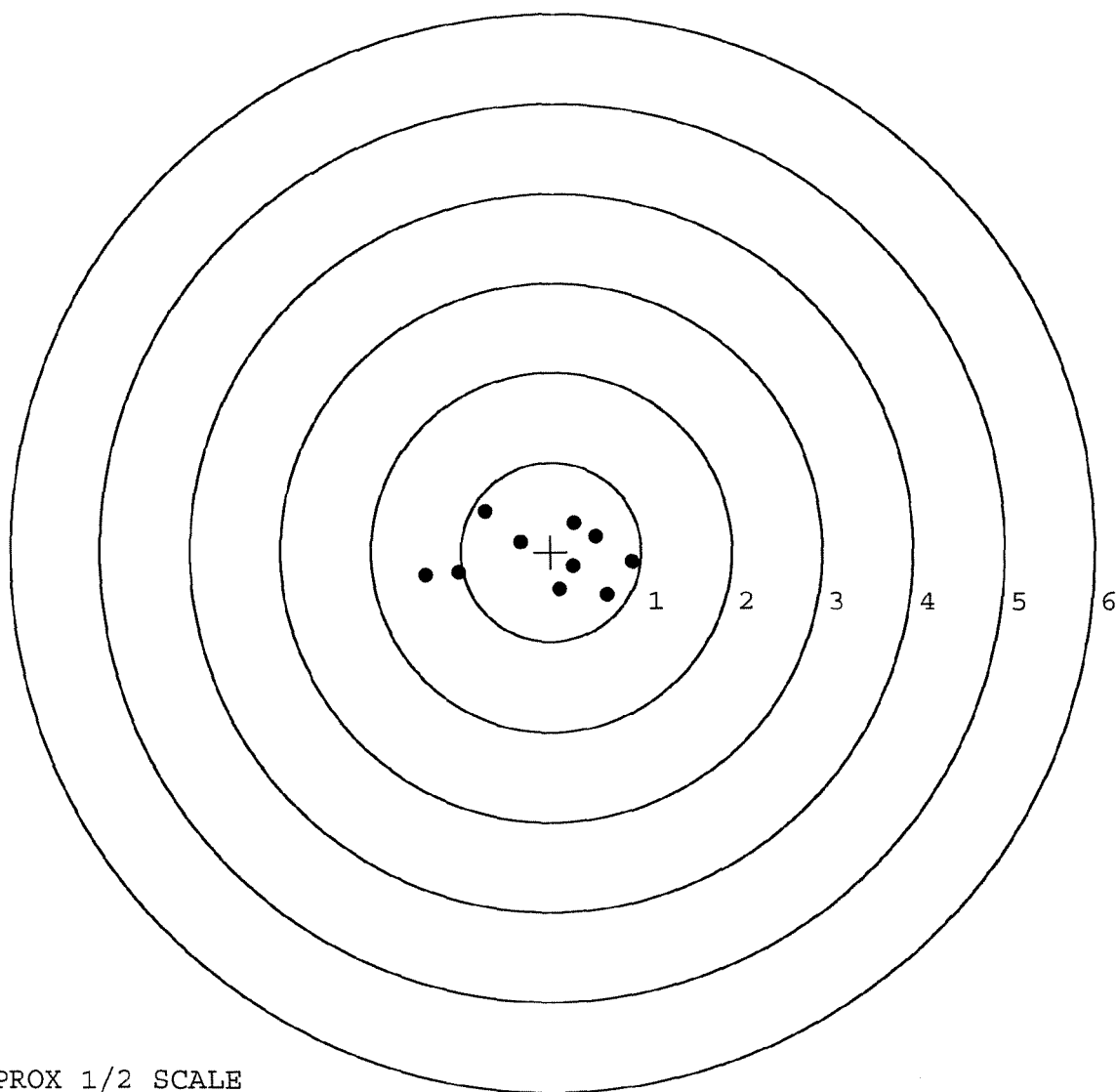
TARGET APPROX 1/2 SCALE

BARBER - M24 0166533

SERIAL NUMBER: G6591569. __0
 TARGET NUMBER: 5
 FILE DATE: 11/04/2006
 FILE TIME: 06:20

POINT#	X	Y
1:	-1.394	-0.270
2:	-1.021	-0.240
3:	-0.729	0.453
4:	-0.344	0.112
5:	0.256	0.323
6:	0.495	0.178
7:	0.901	-0.119
8:	0.628	-0.485
9:	0.097	-0.423
10:	0.249	-0.165

X CENTROID: -0.086
 Y CENTROID: -0.064
 POA TO CENTROID: 0.107
 HORZ SPREAD: 2.295
 VERT SPREAD: 0.938
 GROUP SPREAD: 2.300
 MIN RADIUS: 0.312
 MAX RADIUS: 1.324
 MEAN RADIUS: 0.713
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6590195.__0
FILE DATE AND TIME: 11/04/2006 05:55

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.050
The Average Y Centroid of the Five Target Set:	0.028
The Average Point of Impact of the Five Target Set:	0.057
The Average Mean Radius of the Five Target Set:	0.737
The Distance from POA to Centroid Target #1:	0.058
The Distance from Centroid Target #2 to Centroid Target #1:	0.041
The Distance from Centroid Target #3 to Centroid Target #1:	0.151
The Distance from Centroid Target #4 to Centroid Target #1:	0.100
The Distance from Centroid Target #5 to Centroid Target #1:	0.077

SERIAL NUMBER: G6590195. __0

TARGET NUMBER: 1

FILE DATE: 11/04/2006

FILE TIME: 05:55

POINT#	X	Y
1:	1.458	1.005
2:	0.582	1.423
3:	0.256	0.858
4:	0.323	0.406
5:	-1.123	0.693
6:	-0.003	-0.356
7:	-1.122	-0.927
8:	-0.411	-0.743
9:	0.001	-1.068
10:	-0.445	-1.605

X CENTROID: -0.048

Y CENTROID: -0.031

POA TO CENTROID: 0.058

HORZ SPREAD: 2.581

VERT SPREAD: 3.028

GROUP SPREAD: 3.230

MIN RADIUS: 0.328

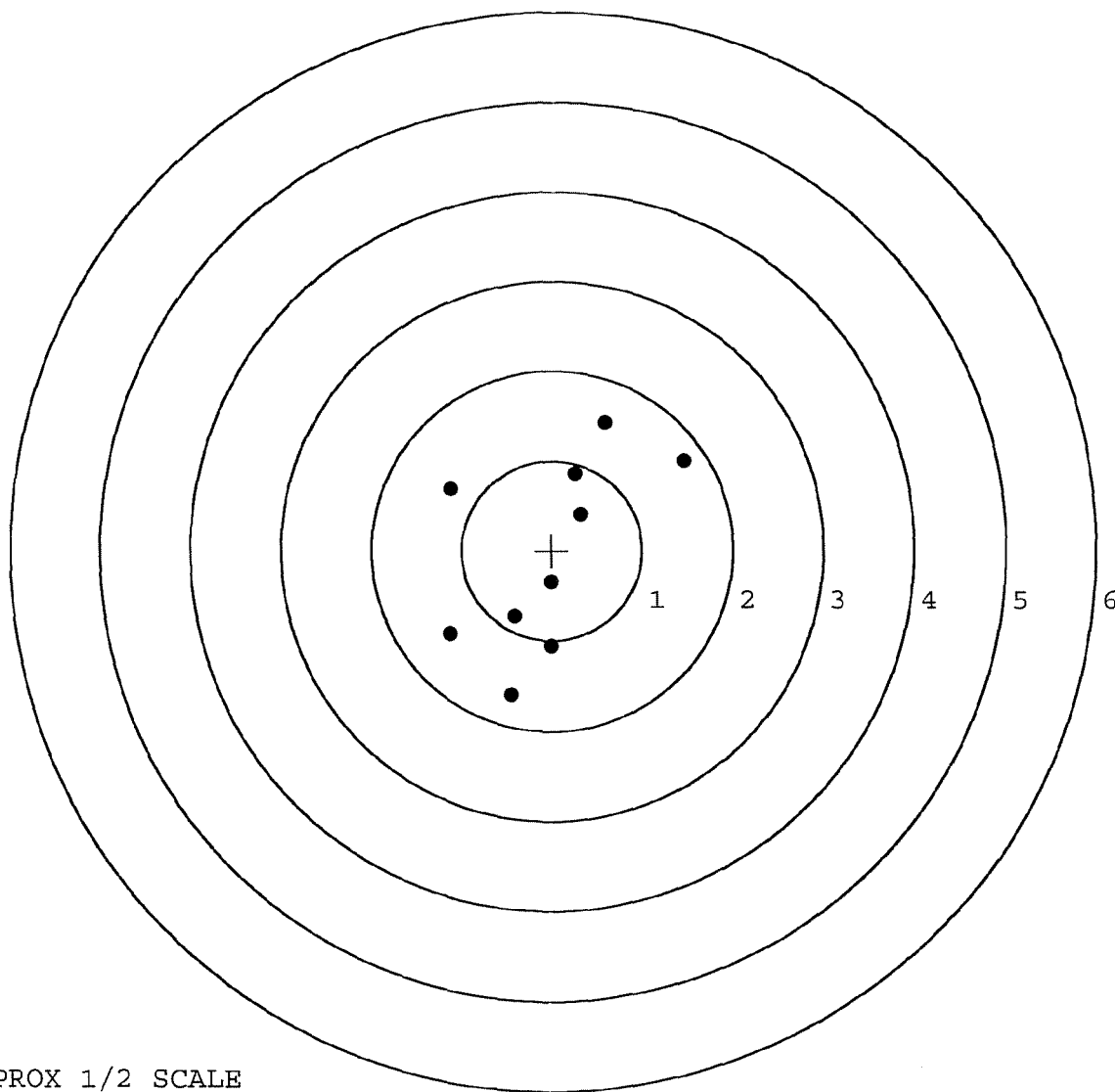
MAX RADIUS: 1.828

MEAN RADIUS: 1.141

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 4

in 3 IN DIAMETER: 7

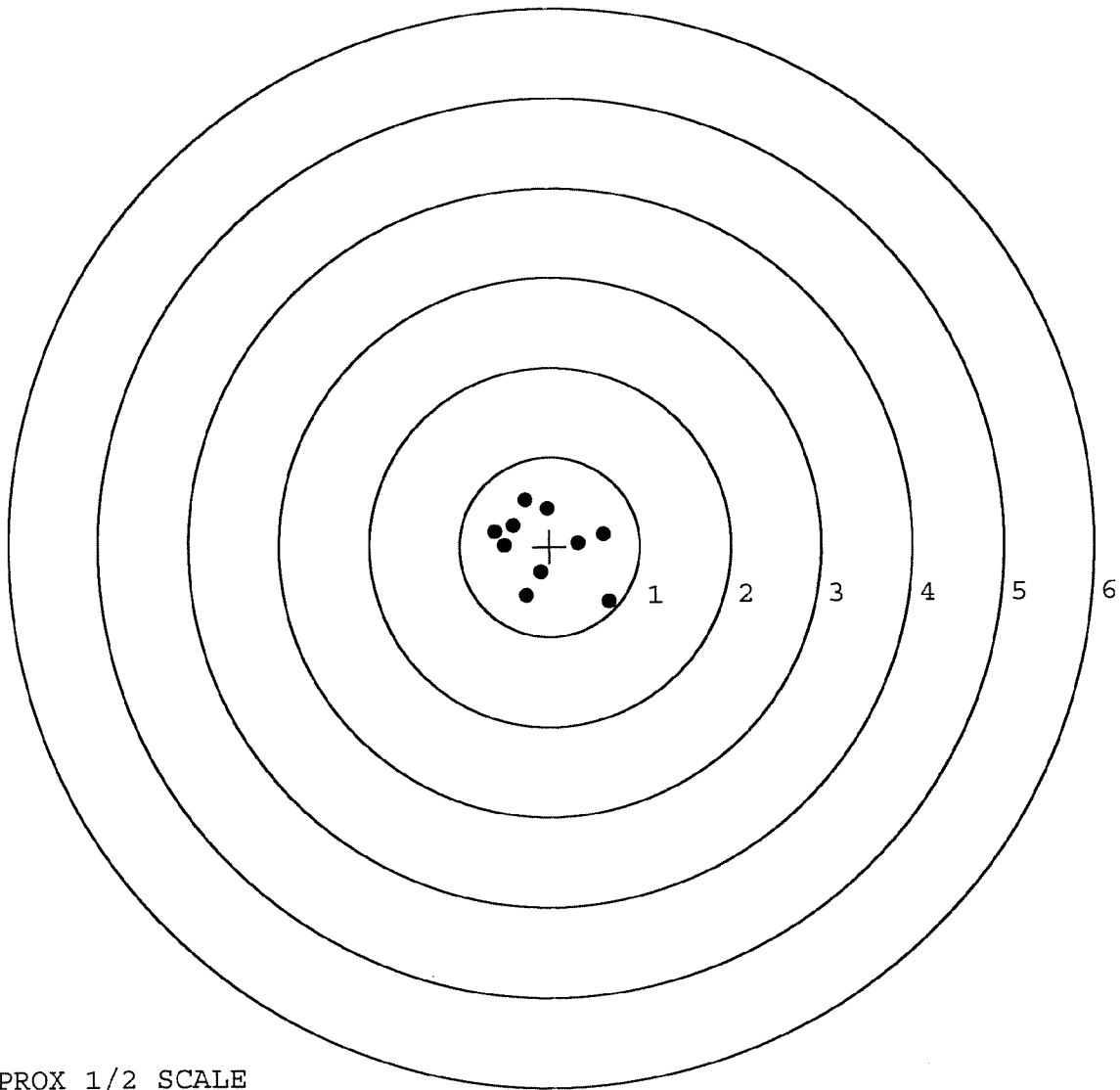


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590195. __0
 TARGET NUMBER: 2
 FILE DATE: 11/04/2006
 FILE TIME: 05:55

POINT#	X	Y
1:	0.656	-0.620
2:	-0.264	-0.549
3:	-0.101	-0.288
4:	0.598	0.129
5:	0.319	0.034
6:	-0.027	0.422
7:	-0.269	0.522
8:	-0.610	0.173
9:	-0.501	0.019
10:	-0.402	0.237

X CENTROID: -0.060
 Y CENTROID: 0.008
 POA TO CENTROID: 0.061
 HORZ SPREAD: 1.266
 VERT SPREAD: 1.142
 GROUP SPREAD: 1.494
 MIN RADIUS: 0.299
 MAX RADIUS: 0.952
 MEAN RADIUS: 0.529
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10



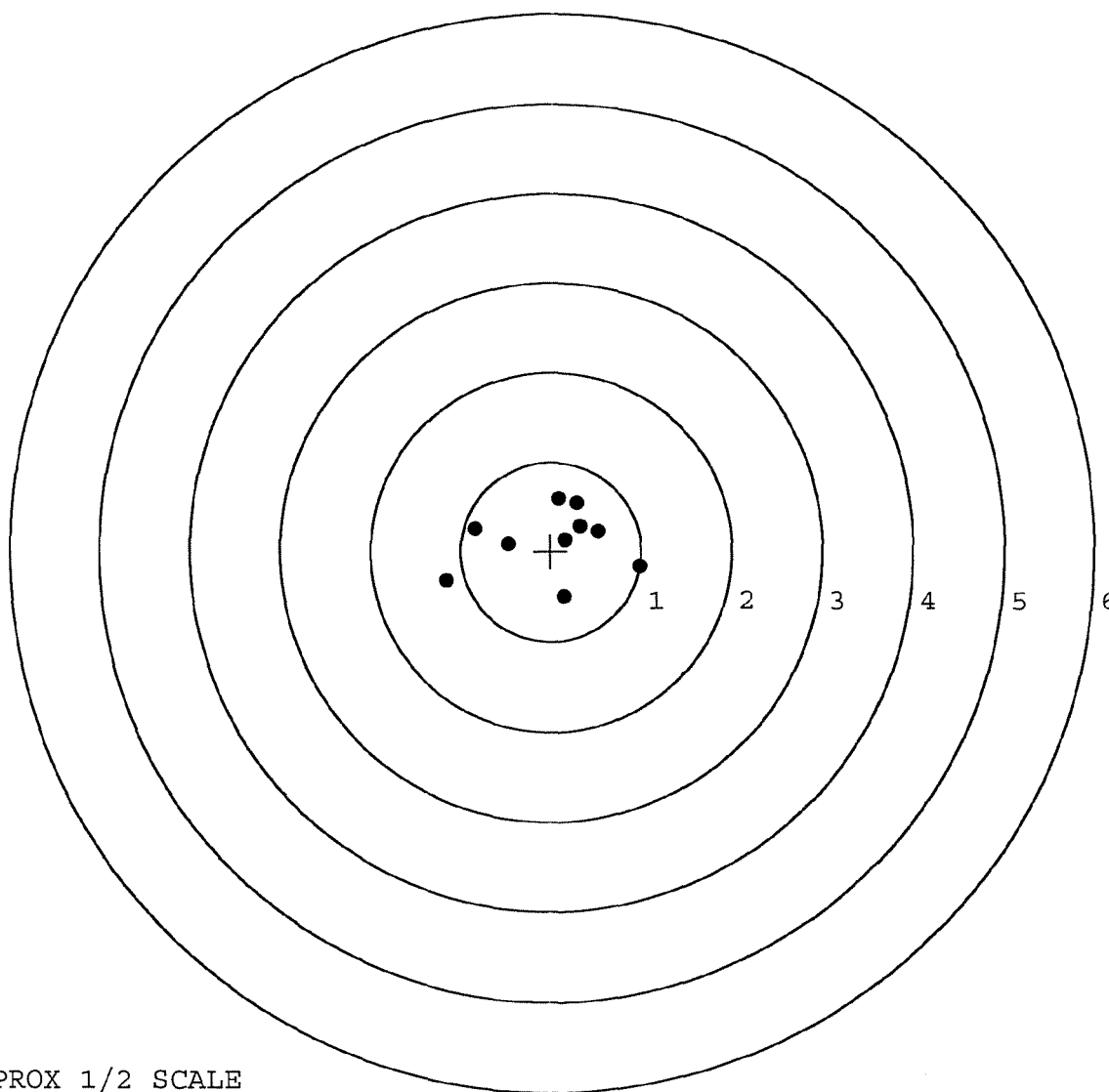
TARGET APPROX 1/2 SCALE

BARBER - M24 0166537

SERIAL NUMBER: G6590195. __0
 TARGET NUMBER: 3
 FILE DATE: 11/04/2006
 FILE TIME: 05:55

POINT#	X	Y
1:	-1.154	-0.330
2:	-0.842	0.247
3:	-0.467	0.084
4:	0.148	-0.510
5:	0.992	-0.172
6:	0.155	0.128
7:	0.520	0.224
8:	0.090	0.599
9:	0.293	0.544
10:	0.322	0.285

X CENTROID: 0.006
 Y CENTROID: 0.110
 POA TO CENTROID: 0.110
 HORZ SPREAD: 2.146
 VERT SPREAD: 1.109
 GROUP SPREAD: 2.152
 MIN RADIUS: 0.150
 MAX RADIUS: 1.240
 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: G6590195. __0

TARGET NUMBER: 4

FILE DATE: 11/04/2006

FILE TIME: 05:55

POINT#	X	Y
1:	-0.884	-0.409
2:	-0.421	-0.503
3:	-0.464	-0.022
4:	0.083	-0.825
5:	0.207	-0.247
6:	-0.257	0.751
7:	0.265	0.754
8:	0.286	0.551
9:	0.440	0.396
10:	0.514	0.205

X CENTROID: -0.023

Y CENTROID: 0.065

POA TO CENTROID: 0.069

HORZ SPREAD: 1.398

VERT SPREAD: 1.579

GROUP SPREAD: 1.635

MIN RADIUS: 0.388

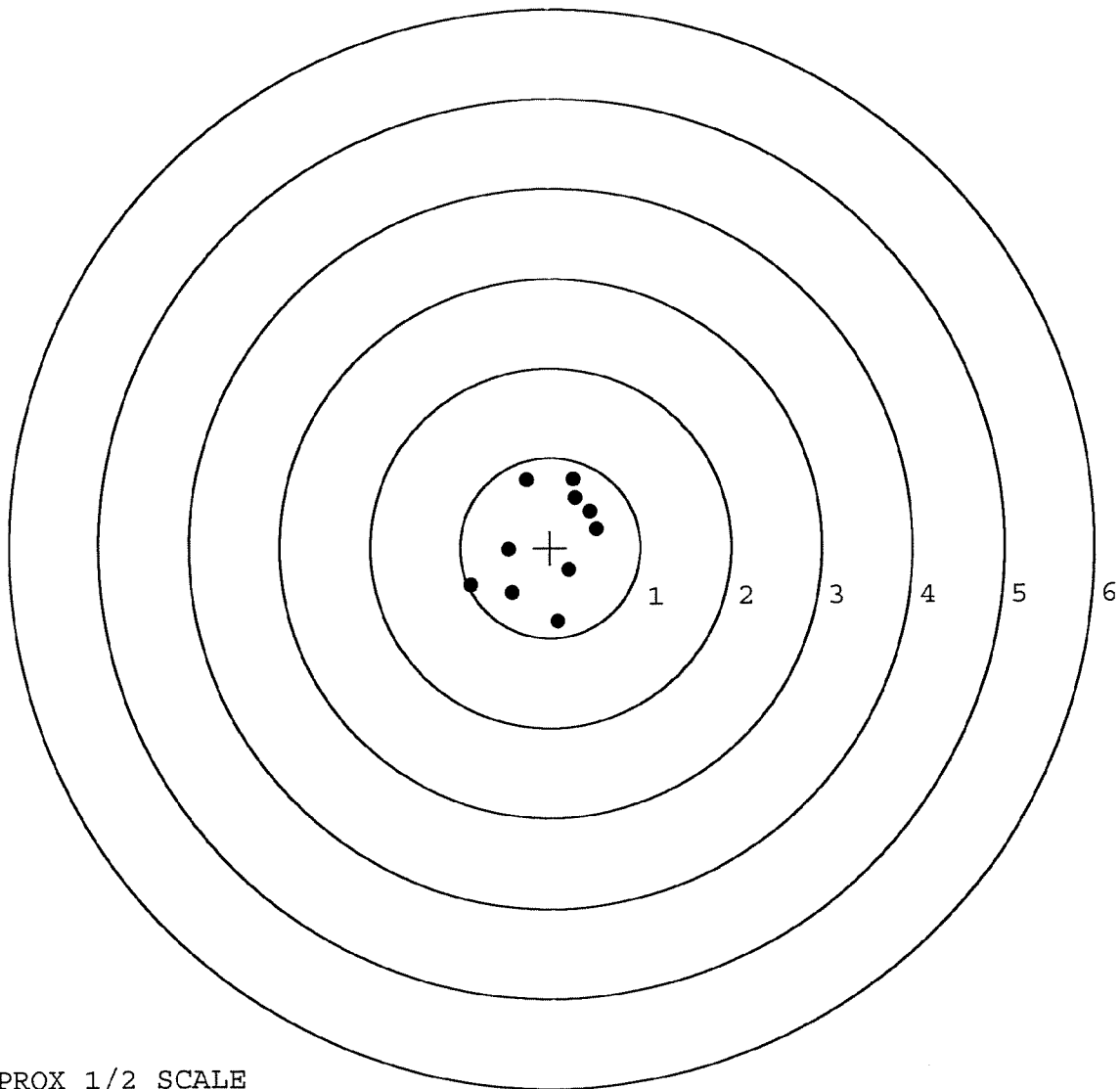
MAX RADIUS: 0.983

MEAN RADIUS: 0.658

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 10

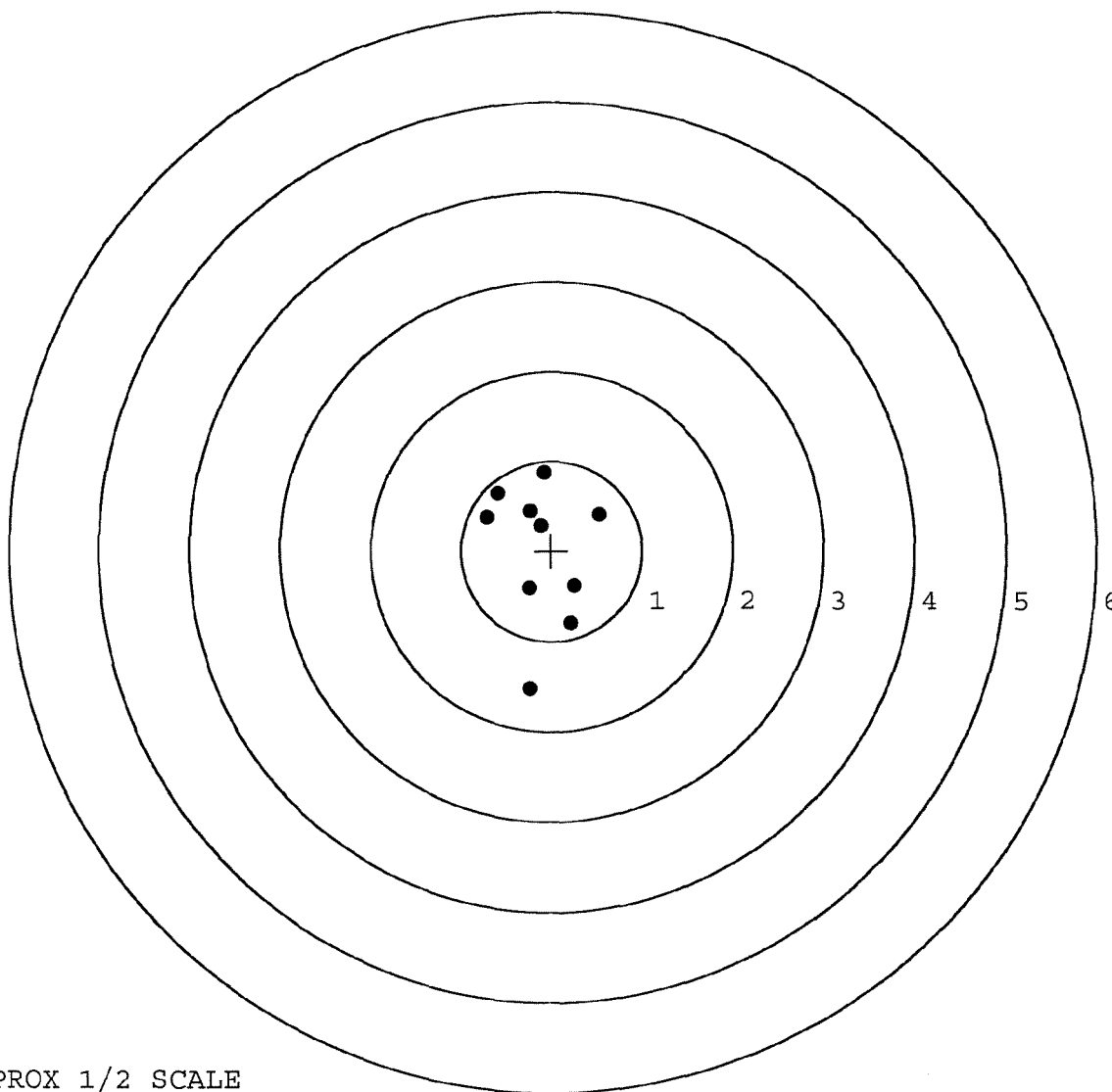
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0166539

SERIAL NUMBER: G6590195. __0	POINT#	X	Y
TARGET NUMBER: 5	1:	-0.233	-1.527
FILE DATE: 11/04/2006	2:	0.222	-0.804
FILE TIME: 05:55	3:	0.258	-0.390
	4:	-0.245	-0.417
X CENTROID: -0.124	5:	0.529	0.405
Y CENTROID: -0.013	6:	-0.124	0.275
POA TO CENTROID: 0.124	7:	-0.091	0.871
HORZ SPREAD: 1.247	8:	-0.718	0.367
VERT SPREAD: 2.398	9:	-0.596	0.646
GROUP SPREAD: 2.402	10:	-0.237	0.441
MIN RADIUS: 0.288			
MAX RADIUS: 1.518			
MEAN RADIUS: 0.727			
# IN 1 IN DIAMETER: 3			
# IN 2 IN DIAMETER: 9			
# in 3 IN DIAMETER: 9			



TARGET APPROX 1/2 SCALE