

E6790143

MODEL 700™ M24
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

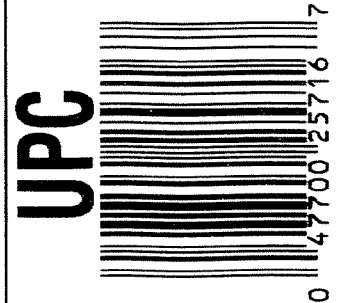
DOCUMENT ENVELOPE ASSEMBLY:

- INSTRUCTION BOOK
- PRODUCT OWNER'S CARD
- SAFETY BOOKLET

46 FORM 1444



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6
E6790143	



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

Remington®

MODEL 700™ M24
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

Made in Illinois, NY Reg. U.S. Pat. & Tm. Off. Marca Registrada Marque Deposee.

SERIAL NO. E6790143	J
ORDER NO. 25716	46
14XV	

 5716 E6790143

ORDER 25716

MODEL 700™ M24

UPC



ORDER 25716

MODEL 700™ M24

UPC



CONTRACT #

GUN SERIAL #

E6790143

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		10-30-01	PR
600	PROOF		10-30-01	AC
607	CHECK HEADSPACE		11/30/01	PR
610	DIS-ASSEMBLE GUN	MAGNAFLUX INSPECTED	10/30/01	PR
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	NOV 2 2001	11/2/01	PR
615	ROLLMARK CALIBER	OPERATOR	11/10/01	SB
617	DRILL AND TAP SIGHT HOLES		11-6	9C
620	APPLY COATINGS (BARREL ACTION)		11/7	HP
	(BOLT)		11/7	HP
625	FINAL ASSEMBLY		11-10-01	PR
	A) CLEAN INSIDE OF BOLT ASSEMBLY		11-10-01	PR
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11-10-01	PR
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11-10-01	PR
	D) OIL FIRING PIN ASSEMBLY		11-10-01	PR
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS	12/11/01	WA

OP #	OPERATION NAME		READINGS			DATE	INITIAL
625	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>6.0</u>	<u>6.0</u>	<u>5.5</u>	12/5/01	Rep
CONT.	G) SAFETY OFF FORCE	2 LBS MIN	<u>2.5</u>	<u>3.0</u>	<u>2.5</u>	12/5/01	Rep
	H) TRIGGER PULL TEST AND RETAINABILITY						
	I) FIRING PIN INDENT	.020 MIN	<u>.022</u>	<u>.024</u>	<u>.023</u>	12/5/01	Rep
	J) ASSEMBLE STOCK					11-10-01	RAZ
	K) ASSEMBLE SWIVEL STUDS					12/11/01	Rep
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					12/11/01	Rep
	M) IRON SIGHT ALIGNMENT					12/11/01	Rep
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					12/11/01	Rep
640	GALLERY TEST AND TARGET		PASS	FAIL		12-3-01	EK
	A) MALFUNCTIONS		PASS	FAIL		12-3-01	EK
	B) PIERCED PRIMERS		PASS	FAIL		12-3-01	EK
645	INSPECT FOR LIVE AMMO		✓			12-3-01	EK
655	FINAL INSPECTION A) HEADSPACE					12/11/01	Rep
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.72</u>	<u>2.83</u>	<u>2.83</u>	12/10/01	D.7.
	C) FUNCTION					12/11/01	Rep
660	PACr					12/11/01	RA

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#
3.00# ± .75#
4.00# ± 1.00#

SERIAL NO. E6790143DATE 11/07/01TESTER B.K.

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.39	2.19		2.36	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.41	2.20		2.30	
PULL #3	2.45	2.17		2.26	
PULL #4	2.16	2.24		2.30	
PULL #5	2.16	2.25		2.32	
TOTAL	1157	1105		1154	
AVG.	2.31	2.21		2.30	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.37	3.16		GI- GO-
PULL #2	3.30	3.34		
PULL #3	3.29	3.40		
PULL #4	3.22	3.24		
PULL #5	3.18	3.29		
TOTAL	1636	1643		
AVG.	3.27	3.28		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.28	4.19		4.38
PULL #2	4.35	4.18		4.34
PULL #3	4.29	4.36		4.25
PULL #4	4.37	4.35		4.27
PULL #5	4.32	4.16		4.22
TOTAL	2161	2124		2146
AVG.	4.32	4.24		4.29

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6790143.__0
FILE DATE AND TIME: 12/03/2001 02:16

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

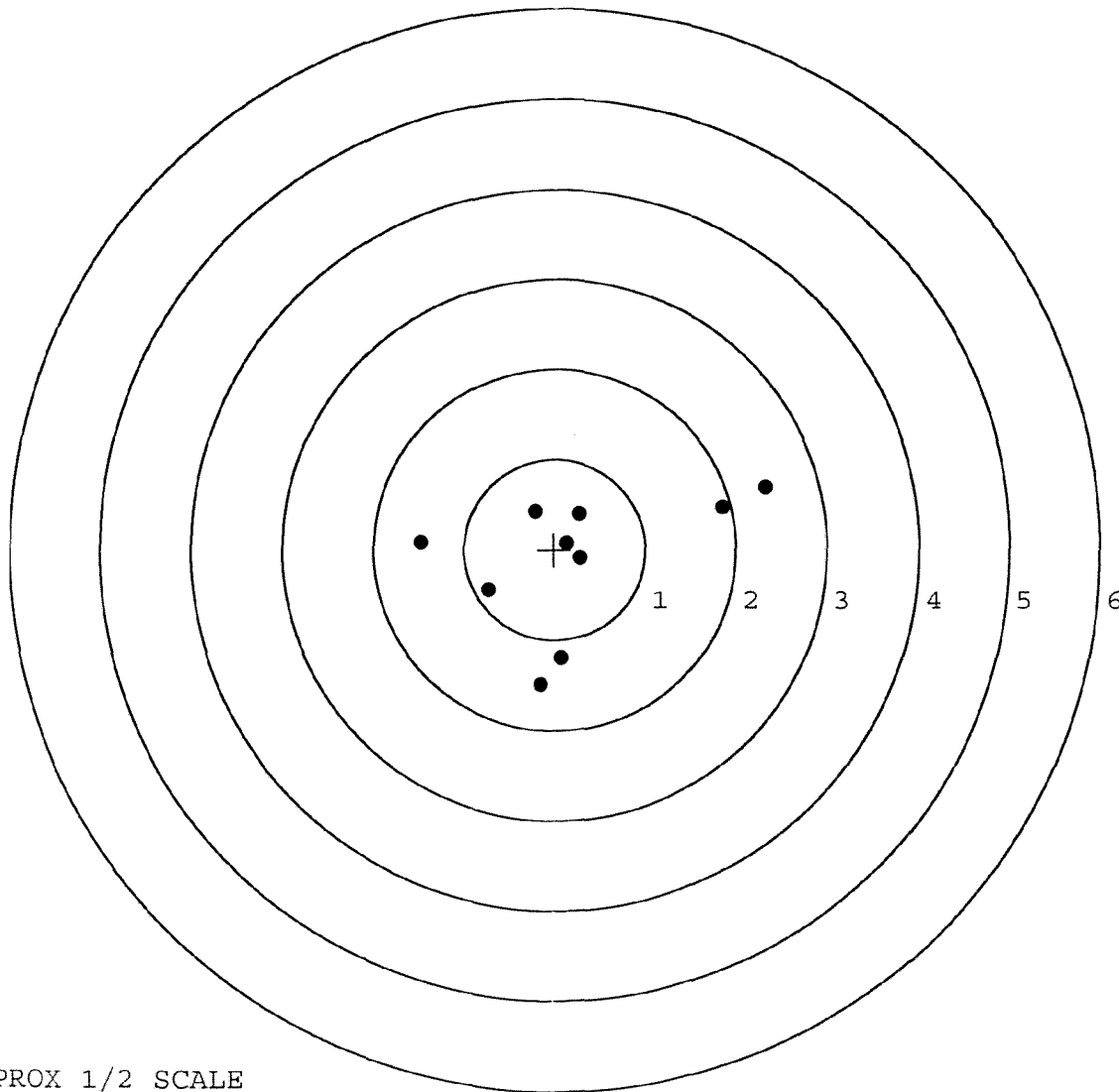
The Average X Centroid of the Five Target Set:	0.367
The Average Y Centroid of the Five Target Set:	-0.143
The Average Point of Impact of the Five Target Set:	0.394
The Average Mean Radius of the Five Target Set:	1.355
The Distance from POA to Centroid Target #1:	0.263
The Distance from Centroid Target #2 to Centroid Target #1:	0.196
The Distance from Centroid Target #3 to Centroid Target #1:	0.018
The Distance from Centroid Target #4 to Centroid Target #1:	0.274
The Distance from Centroid Target #5 to Centroid Target #1:	0.515

BARBER - M24 0114395

SERIAL NUMBER: E6790143. __0
 TARGET NUMBER: 1
 FILE DATE: 12/03/2001
 FILE TIME: 02:16

POINT#	X	Y
1:	2.326	0.694
2:	1.849	0.479
3:	-1.485	0.068
4:	-0.733	-0.452
5:	0.083	-1.211
6:	-0.150	-1.506
7:	-0.218	0.422
8:	0.274	0.394
9:	0.287	-0.094
10:	0.142	0.069

X CENTROID: 0.237
 Y CENTROID: -0.114
 POA TO CENTROID: 0.263
 HORZ SPREAD: 3.811
 VERT SPREAD: 2.200
 GROUP SPREAD: 3.862
 MIN RADIUS: 0.053
 MAX RADIUS: 2.239
 MEAN RADIUS: 1.074
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 4
 # in 3 IN DIAMETER: 7



TARGET APPROX 1/2 SCALE

BARBER - M24 0114396

SERIAL NUMBER: E6790143. __0

TARGET NUMBER: 2

FILE DATE: 12/03/2001

FILE TIME: 02:16

POINT#	X	Y
1:	0.578	1.630
2:	0.375	1.358
3:	-1.275	0.445
4:	0.940	0.716
5:	2.005	0.289
6:	-0.438	-2.079
7:	0.348	-1.018
8:	0.255	-0.370
9:	-0.105	-0.149
10:	-0.400	-0.003

X CENTROID: 0.228

Y CENTROID: 0.082

POA TO CENTROID: 0.243

HORZ SPREAD: 3.280

VERT SPREAD: 3.709

GROUP SPREAD: 3.846

MIN RADIUS: 0.405

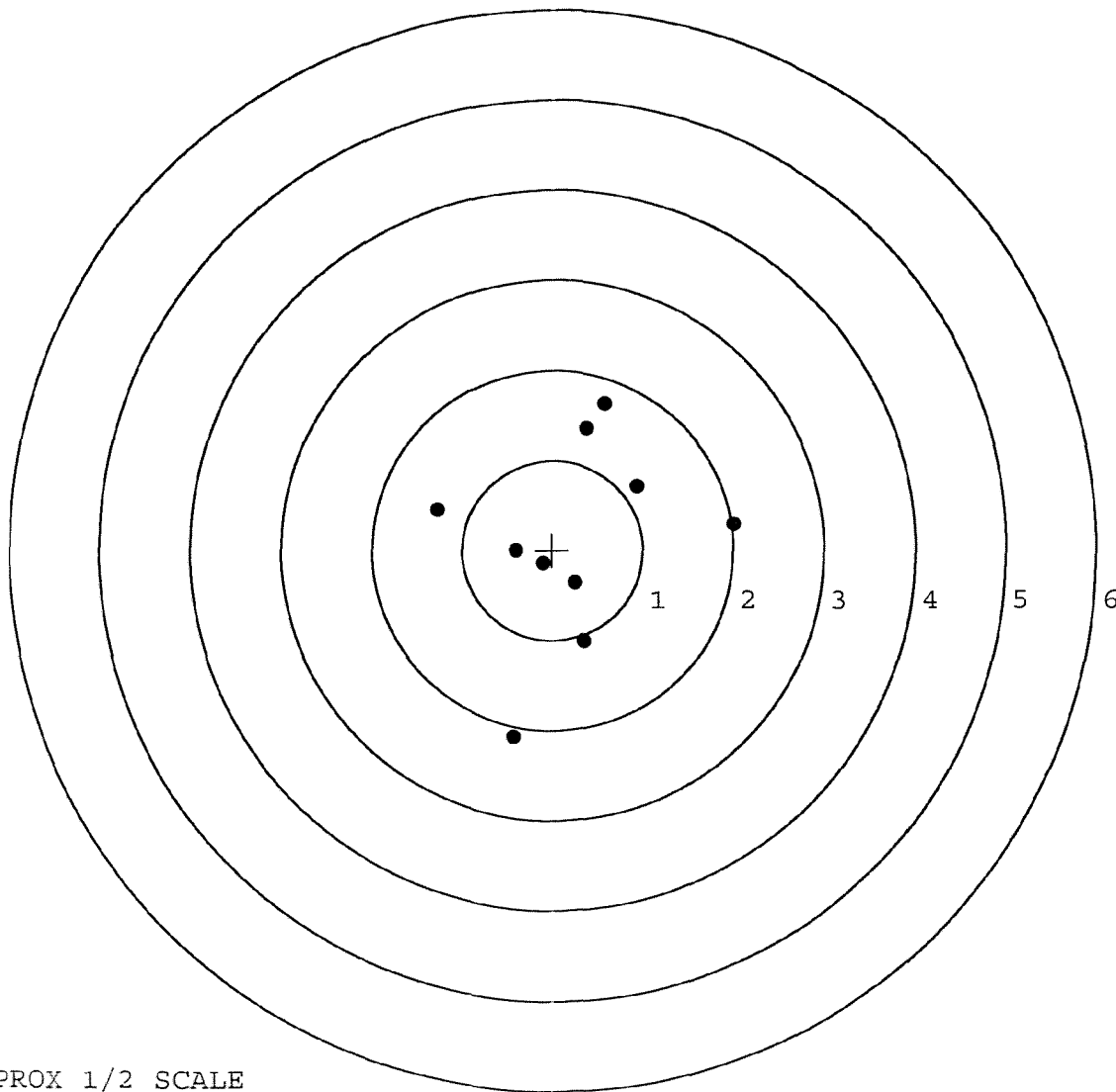
MAX RADIUS: 2.261

MEAN RADIUS: 1.202

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 4

in 3 IN DIAMETER: 6



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790143. 0

TARGET NUMBER: 3

FILE DATE: 12/03/2001

FILE TIME: 02:16

POINT#	X	Y
1:	0.831	1.265
2:	1.284	0.471
3:	0.942	0.492
4:	0.126	0.354
5:	-0.595	-0.077
6:	0.061	-0.218
7:	-0.197	-0.464
8:	-0.529	-0.867
9:	-0.083	-1.085
10:	0.356	-1.037

X CENTROID: 0.220

Y CENTROID: -0.117

POA TO CENTROID: 0.249

HORZ SPREAD: 1.879

VERT SPREAD: 2.350

GROUP SPREAD: 2.529

MIN RADIUS: 0.188

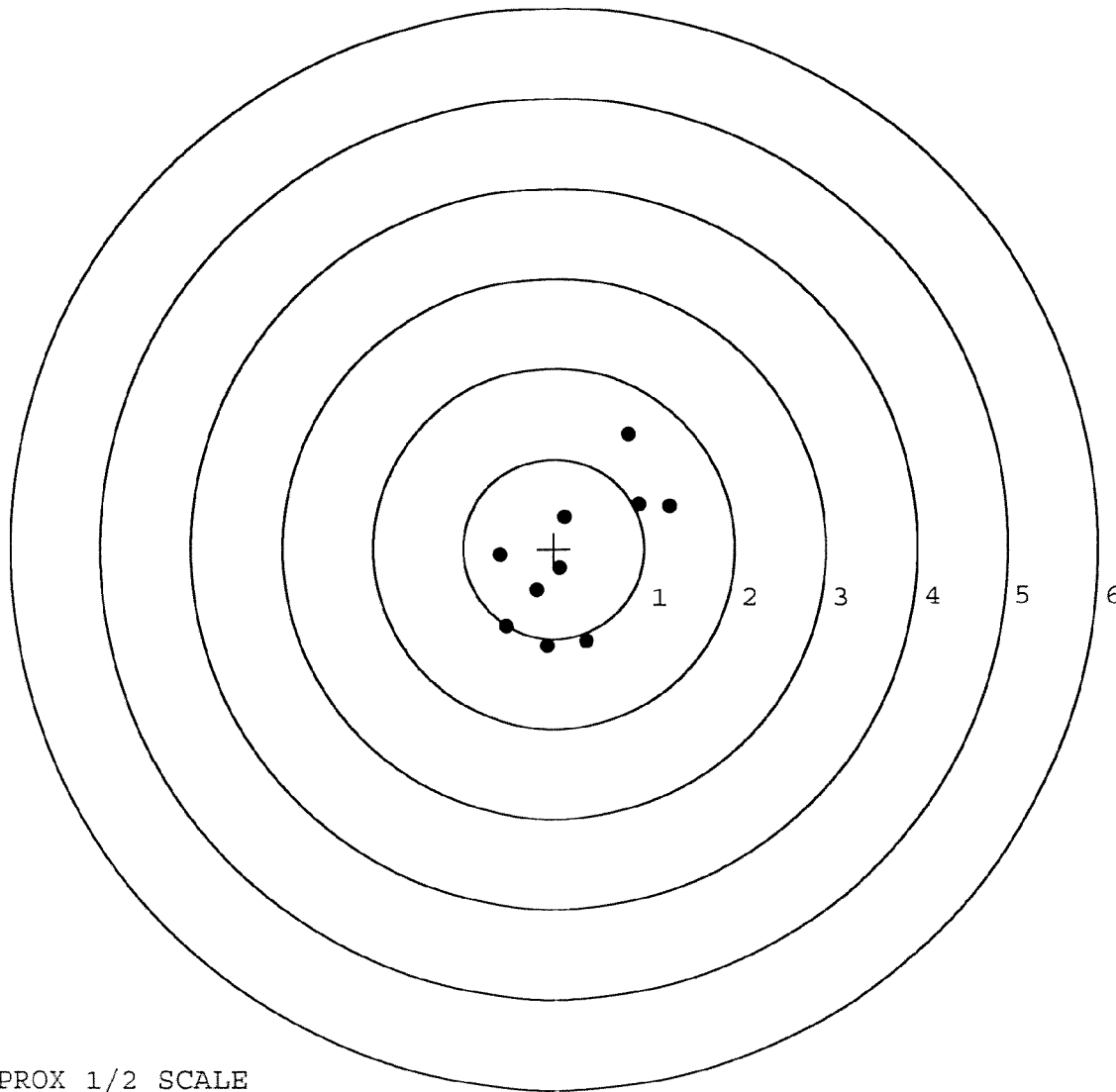
MAX RADIUS: 1.511

MEAN RADIUS: 0.870

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0114398

SERIAL NUMBER: E6790143. __0

TARGET NUMBER: 4

FILE DATE: 12/03/2001

FILE TIME: 02:16

X CENTROID: 0.511

Y CENTROID: -0.128

POA TO CENTROID: 0.527

HORZ SPREAD: 3.863

VERT SPREAD: 4.015

GROUP SPREAD: 5.454

MIN RADIUS: 1.561

MAX RADIUS: 3.093

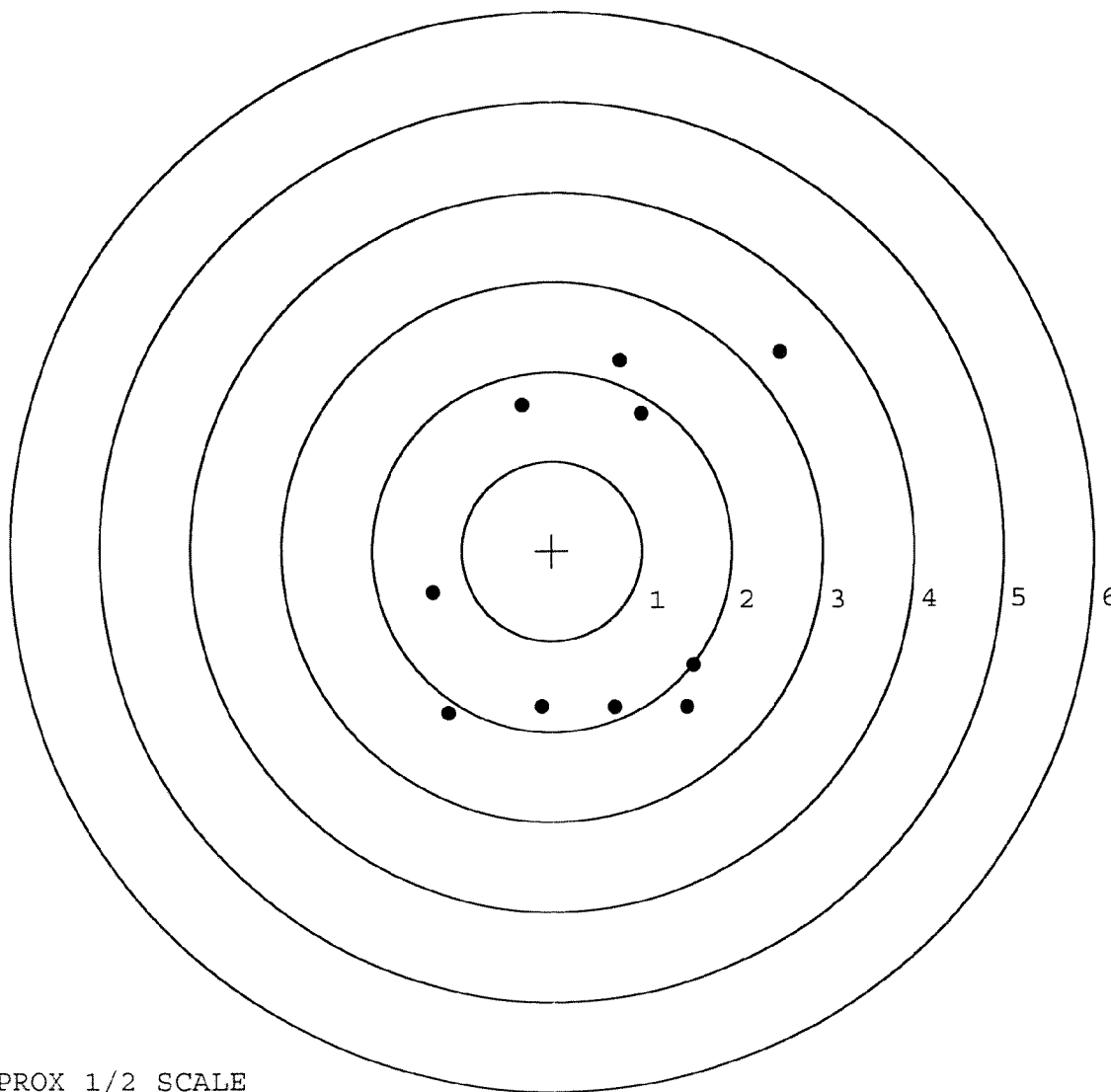
MEAN RADIUS: 2.005

IN 1 IN DIAMETER: 0

IN 2 IN DIAMETER: 0

in 3 IN DIAMETER: 0

POINT#	X	Y
1:	-1.326	-0.476
2:	-1.155	-1.806
3:	-0.121	-1.732
4:	0.693	-1.737
5:	1.490	-1.737
6:	1.564	-1.280
7:	2.537	2.209
8:	0.763	2.123
9:	0.998	1.529
10:	-0.329	1.629



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790143. __0

TARGET NUMBER: 5

FILE DATE: 12/03/2001

FILE TIME: 02:16

X CENTROID: 0.636

Y CENTROID: -0.440

POA TO CENTROID: 0.773

HORZ SPREAD: 2.623

VERT SPREAD: 4.691

GROUP SPREAD: 4.800

MIN RADIUS: 0.705

MAX RADIUS: 2.513

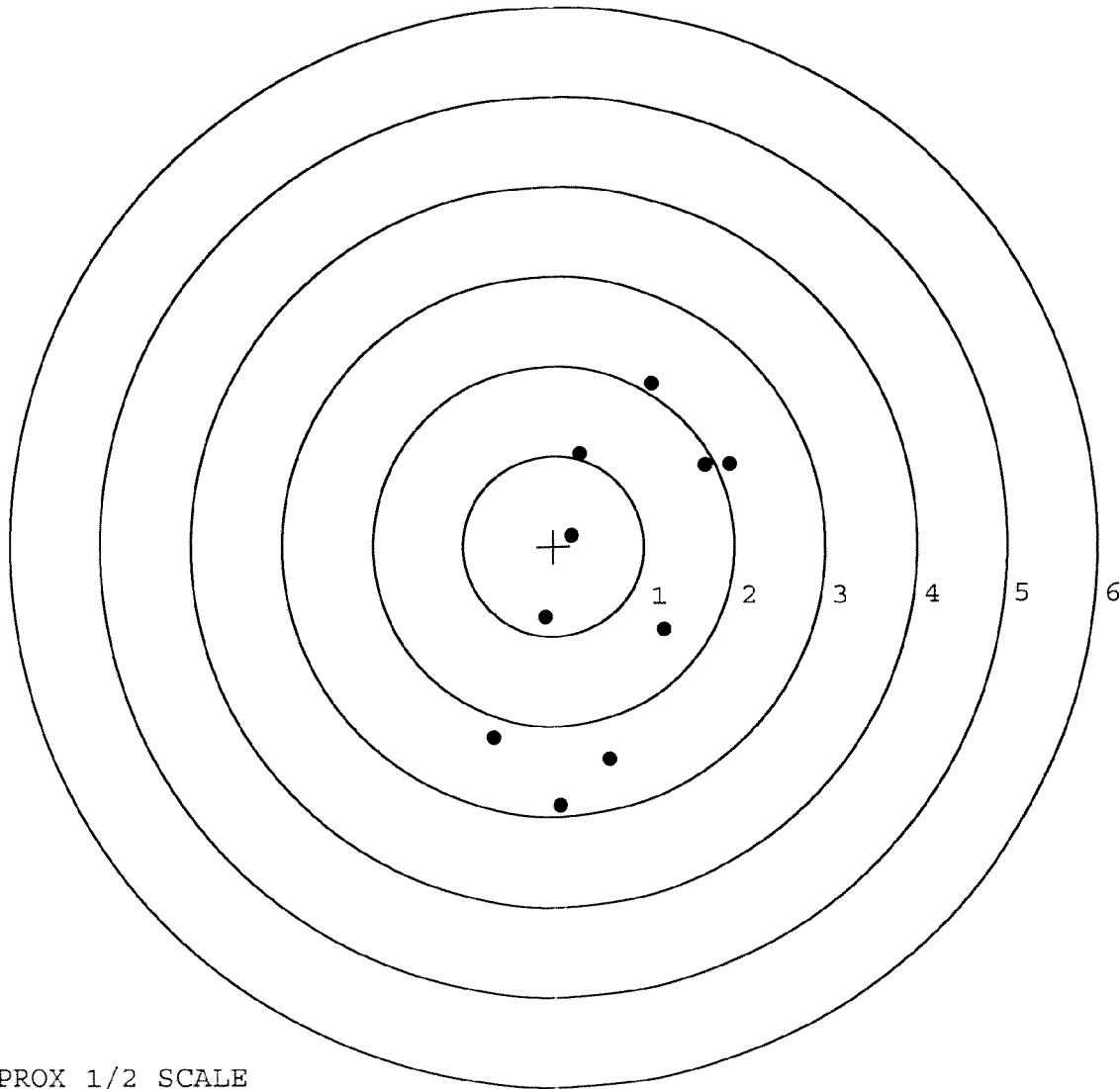
MEAN RADIUS: 1.622

IN 1 IN DIAMETER: 0

IN 2 IN DIAMETER: 3

in 3 IN DIAMETER: 4

POINT#	X	Y
1:	1.219	-0.930
2:	0.619	-2.382
3:	0.072	-2.889
4:	-0.671	-2.136
5:	-0.094	-0.788
6:	0.203	0.117
7:	0.296	1.018
8:	1.088	1.802
9:	1.674	0.892
10:	1.952	0.898



TARGET APPROX 1/2 SCALE

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: 6790143.__0
FILE DATE AND TIME: 12/04/2001 12:21

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.081
The Average Y Centroid of the Five Target Set:	0.066
The Average Point of Impact of the Five Target Set:	0.105
The Average Mean Radius of the Five Target Set:	1.023
The Distance from POA to Centroid Target #1:	0.381
The Distance from Centroid Target #2 to Centroid Target #1:	0.345
The Distance from Centroid Target #3 to Centroid Target #1:	0.473
The Distance from Centroid Target #4 to Centroid Target #1:	0.472
The Distance from Centroid Target #5 to Centroid Target #1:	0.326

BARBER - M24 0114401

SERIAL NUMBER: 6790143. __0

TARGET NUMBER: 1

FILE DATE: 12/04/2001

FILE TIME: 12:21

X CENTROID: -0.245

Y CENTROID: 0.292

POA TO CENTROID: 0.381

HORZ SPREAD: 2.772

VERT SPREAD: 3.175

GROUP SPREAD: 3.669

MIN RADIUS: 0.272

MAX RADIUS: 2.270

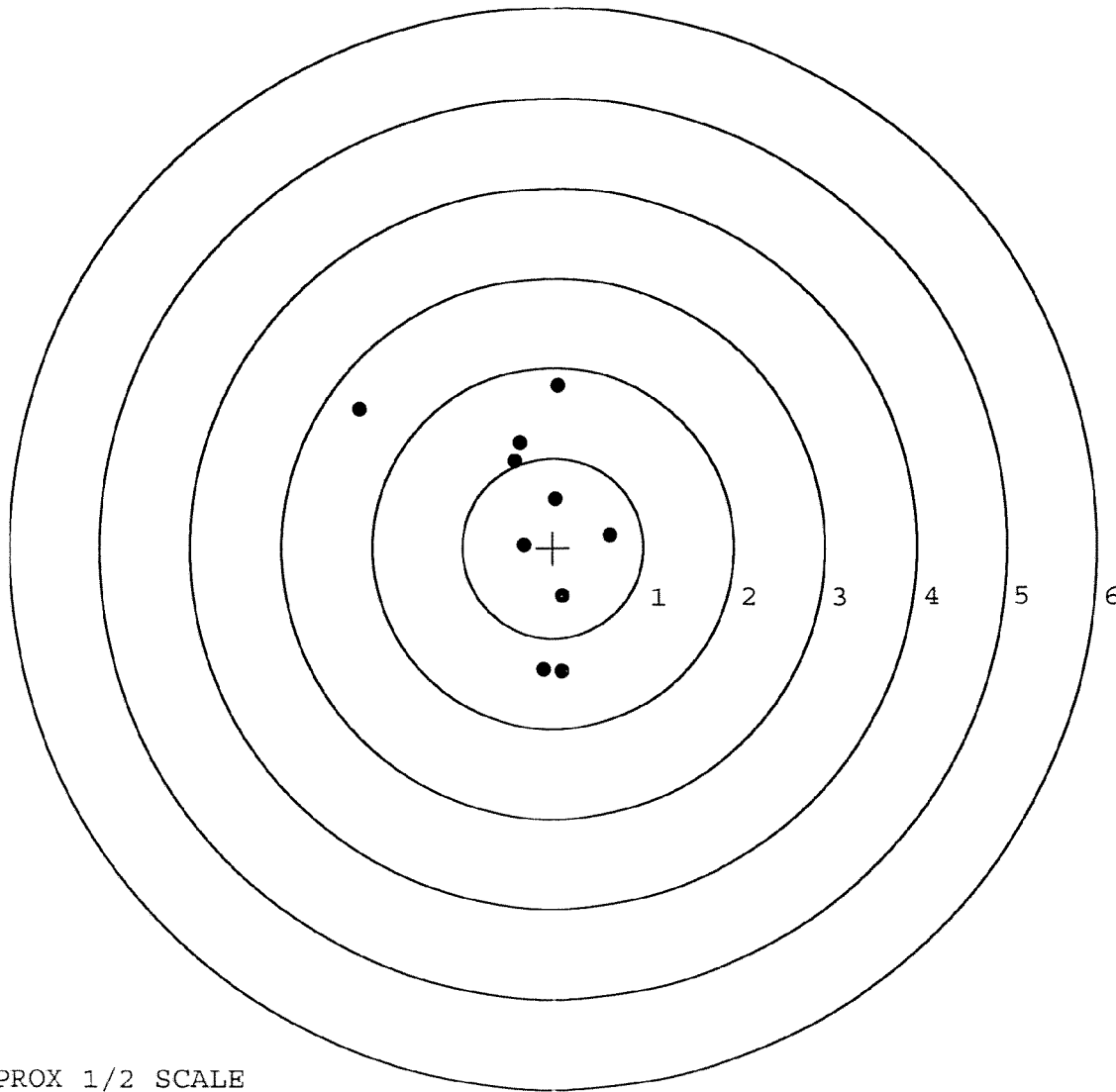
MEAN RADIUS: 1.117

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 6

POINT#	X	Y
1:	0.628	0.133
2:	0.106	-0.540
3:	0.094	-1.372
4:	-0.111	-1.347
5:	0.032	0.543
6:	-0.326	0.032
7:	-0.426	0.964
8:	0.059	1.803
9:	-2.144	1.536
10:	-0.365	1.168



TARGET APPROX 1/2 SCALE

BARBER - M24 0114402

SERIAL NUMBER: 6790143. __0

TARGET NUMBER: 2

FILE DATE: 12/04/2001

FILE TIME: 12:21

X CENTROID: -0.202

Y CENTROID: -0.050

POA TO CENTROID: 0.208

HORZ SPREAD: 2.925

VERT SPREAD: 2.761

GROUP SPREAD: 3.417

MIN RADIUS: 0.261

MAX RADIUS: 1.998

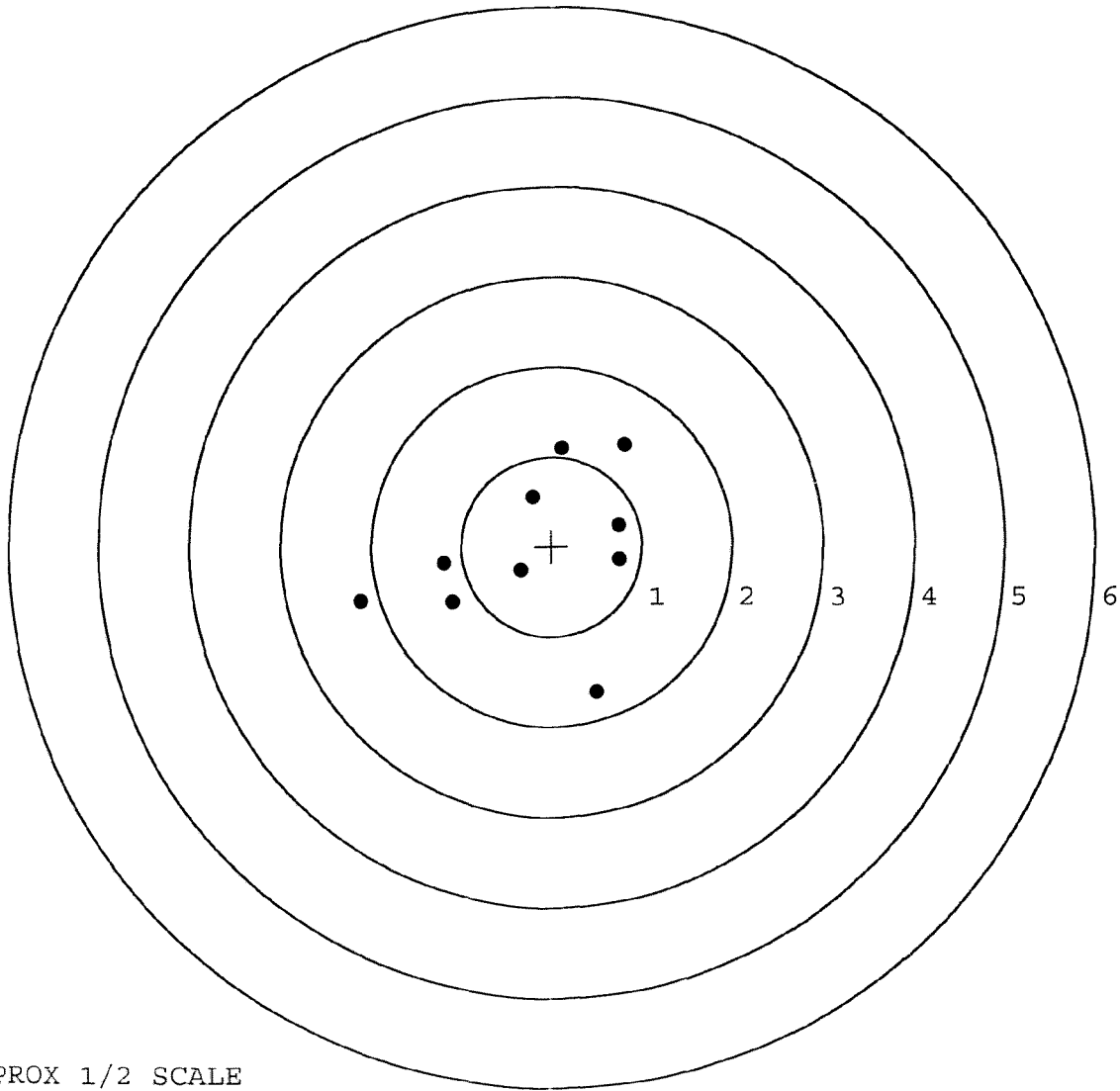
MEAN RADIUS: 1.136

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 4

in 3 IN DIAMETER: 7

POINT#	X	Y
1:	0.811	1.136
2:	0.119	1.094
3:	-0.215	0.553
4:	0.741	0.234
5:	0.757	-0.150
6:	-0.346	-0.268
7:	-1.189	-0.213
8:	-1.096	-0.635
9:	-2.114	-0.631
10:	0.513	-1.625



TARGET APPROX 1/2 SCALE

BARBER - M24 0114403

SERIAL NUMBER: 6790143. __0

TARGET NUMBER: 3

FILE DATE: 12/04/2001

FILE TIME: 12:21

POINT#	X	Y
1:	0.828	0.593
2:	0.708	0.573
3:	0.530	0.642
4:	0.077	0.751
5:	-0.834	0.674
6:	-0.917	-0.223
7:	-0.385	-0.709
8:	0.104	-1.298
9:	1.575	1.323
10:	0.560	0.032

X CENTROID: 0.225

Y CENTROID: 0.236

POA TO CENTROID: 0.326

HORZ SPREAD: 2.492

VERT SPREAD: 2.621

GROUP SPREAD: 3.006

MIN RADIUS: 0.392

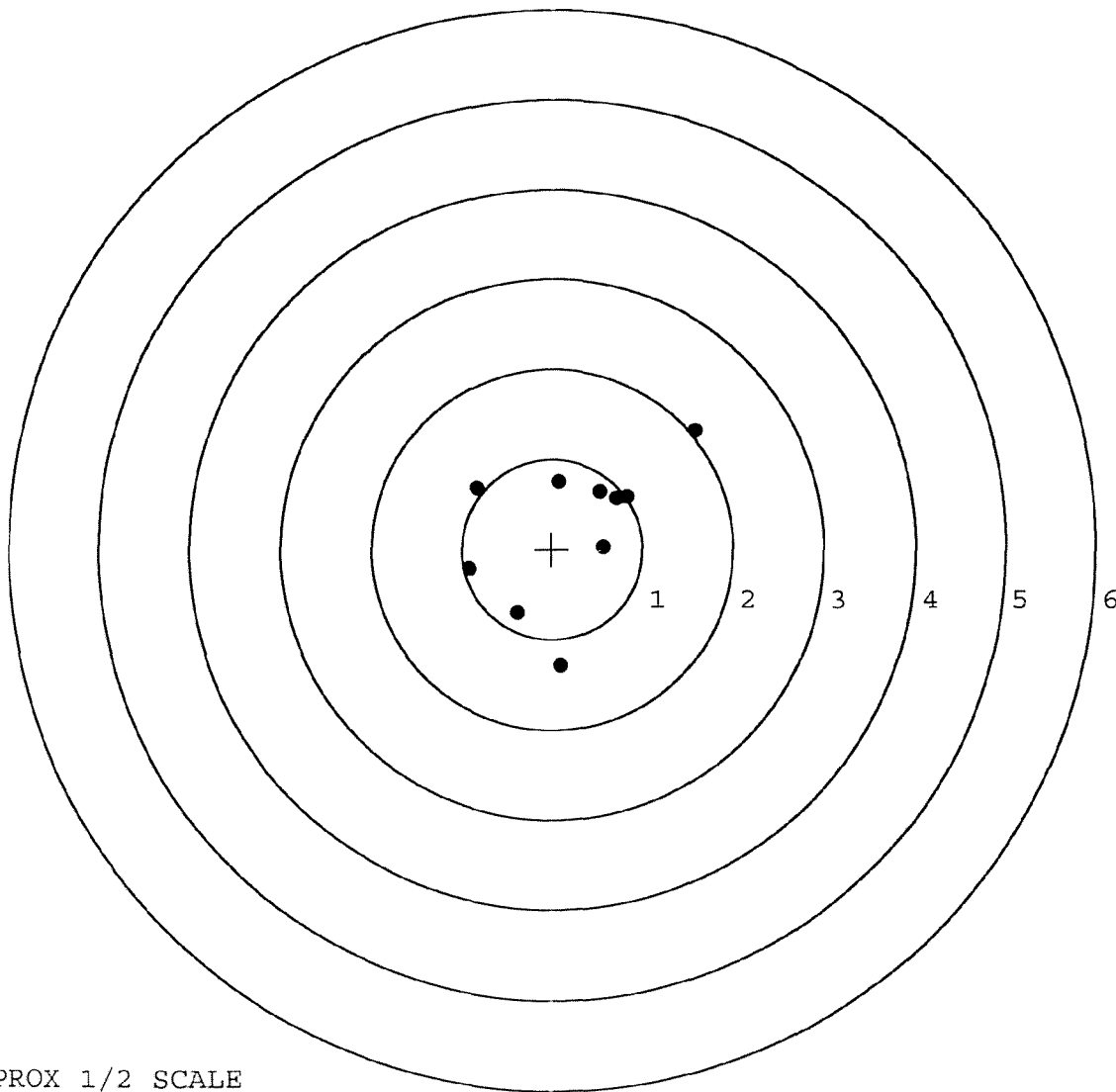
MAX RADIUS: 1.734

MEAN RADIUS: 0.950

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

BARBER - M24 0114404

SERIAL NUMBER: 6790143. __0

TARGET NUMBER: 4

FILE DATE: 12/04/2001

FILE TIME: 12:21

POINT#	X	Y
1:	0.525	0.532
2:	0.221	1.191
3:	-0.327	0.972
4:	-0.657	1.625
5:	-0.020	-0.067
6:	0.151	-0.734
7:	-0.684	-1.041
8:	-0.156	-1.180
9:	0.065	-1.323
10:	-0.158	-1.554

X CENTROID: -0.104

Y CENTROID: -0.158

POA TO CENTROID: 0.189

HORZ SPREAD: 1.209

VERT SPREAD: 3.179

GROUP SPREAD: 3.218

MIN RADIUS: 0.124

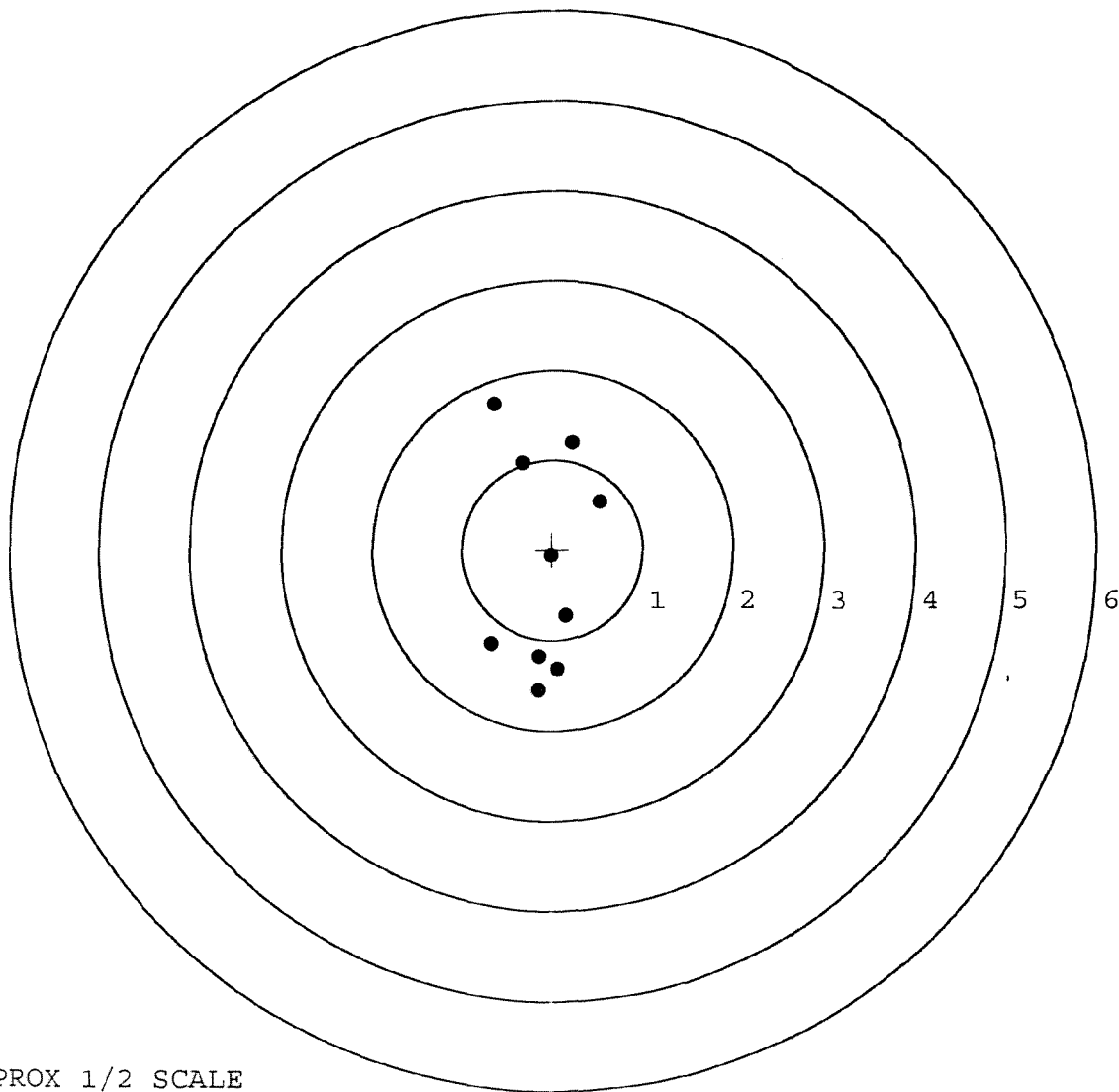
MAX RADIUS: 1.867

MEAN RADIUS: 1.075

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 3

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0114405

SERIAL NUMBER: 6790143. __0

TARGET NUMBER: 5

FILE DATE: 12/04/2001

FILE TIME: 12:21

X CENTROID: -0.080

Y CENTROID: 0.011

POA TO CENTROID: 0.080

HORZ SPREAD: 1.660

VERT SPREAD: 2.662

GROUP SPREAD: 2.669

MIN RADIUS: 0.311

MAX RADIUS: 1.477

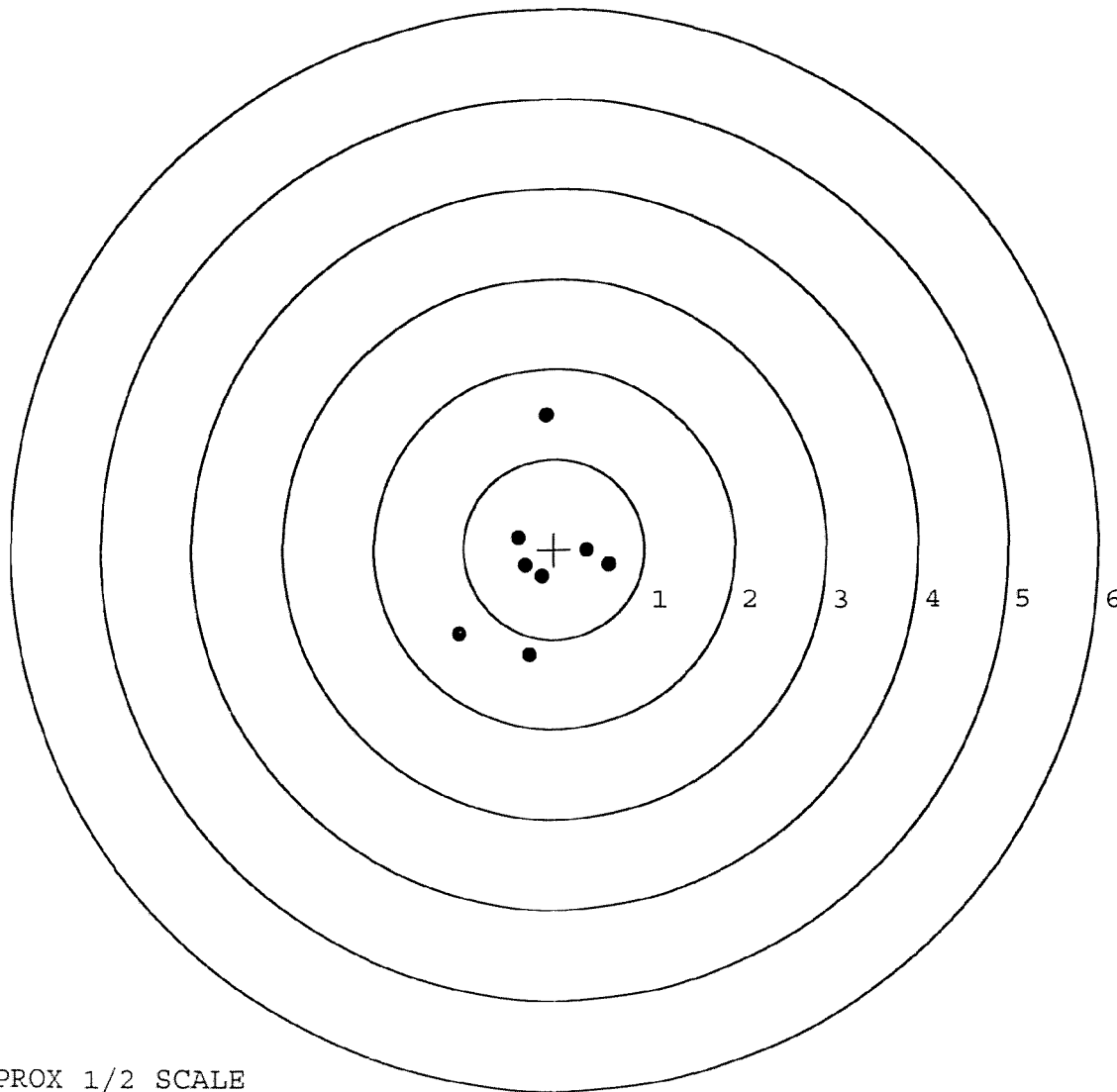
MEAN RADIUS: 0.837

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.611	-0.179
2:	0.360	-0.017
3:	-0.401	0.133
4:	-0.323	-0.183
5:	-0.139	-0.302
6:	-1.049	-0.958
7:	-0.277	-1.174
8:	-0.097	1.486
9:	0.606	-0.186
10:	-0.088	1.488



TARGET APPROX 1/2 SCALE