

E6790354

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

46

Reg. U.S. Pat. & Tm. Off. Marco Registrado Marco Deposee.

Made in Illinois, NY

SERIAL NO.
E6790356

ORDER NO.
25716

17XV

5716 E6790356

ORDER 25716

MODEL 700™ M24

UPC



ORDER 25716

MODEL 700™ M24

UPC



SERIAL NO.

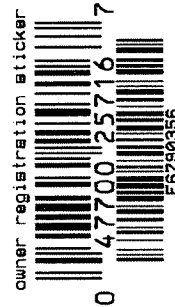


MODEL 700, M24
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

DOCUMENT ENVELOPE ASSEMBLY:

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

46 FORM 1444

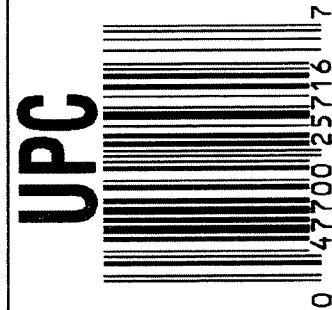


ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

E6790356



CONTRACT #

GUN SERIAL # E6790356

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		11/6/01	REP
600	PROOF		11/6/01	REP
607	CHECK HEADSPACE	MAGNA - FLUX	11/6/01	REP
610	DIS-ASSEMBLE GUN	INSPECTED	11/6/01	REP
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	NOV 8 - 2001 OPERATOR <u>ABD</u>		
615	ROLLMARK CALIBER		11/8	(A)
617	DRILL AND TAP SIGHT HOLES		11/9	BWS
620	APPLY COATINGS (BARREL ACTION)		11-14	TH
	(BOLT)		11-14	TH
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		11-15-01	RW
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11-15-01	RW
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11-15-01	RW
	D) OIL FIRING PIN ASSEMBLY		11-15-01	RW
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS	12/14/01	

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>6.0</u>	12/4/01	REP
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.0</u> <u>3.0</u> <u>3.0</u>	12/4/01	REP
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.023</u> <u>.022</u>	12/4/01	REP
	J) ASSEMBLE STOCK		11-30-01	REP
	K) ASSEMBLE SWIVEL STUDS		12/12/01	REP
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		12/12/01	REP
	M) IRON SIGHT ALIGNMENT		12/12/01	REP
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		12/12/01	REP
640	GALLERY TEST AND TARGET	PASS FAIL	12-1-01	EK
	A) MALFUNCTIONS	see note PASS FAIL	12-1-01	EK
	B) PIERCED PRIMERS	PASS FAIL	12-1-01	EK
645	INSPECT FOR LIVE AMMO	✓	12-1-01	EK
655	FINAL INSPECTION A) HEADSPACE		12/12/01	REP
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>237</u> <u>235</u> <u>232</u> <u>231</u> <u>240</u>	12/4/01	REP
	C) FUNCTION		12/12/01	REP
660	PACK		12/12/01	DA

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

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

SERIAL NO. E6790356DATE 11/26/01TESTER D. J.

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.65	2.38		2.18	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.73	2.44		2.17	
PULL #3	2.68	2.38		2.14	
PULL #4	2.77	2.40		2.01	
PULL #5	2.60	2.35		2.14	
TOTAL	13.43	11.95		10.64	
AVG.	2.67	2.39		2.13	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.32	3.30		
PULL #2	3.33	3.24		
PULL #3	3.26	3.23		
PULL #4	3.34	3.30		
PULL #5	3.26	3.25		
TOTAL	16.51	16.32		
AVG.	3.30	3.26		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.19	4.16		4.08
PULL #2	4.17	4.25		4.07
PULL #3	4.23	4.24		4.28
PULL #4	4.21	4.23		4.20
PULL #5	4.29	4.11		4.26
TOTAL	20.00 21.09	20.99		20.89
AVG.	4.22	4.20		4.18

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: 6790356.___0

FILE DATE AND TIME: 12/03/2001 11:43

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

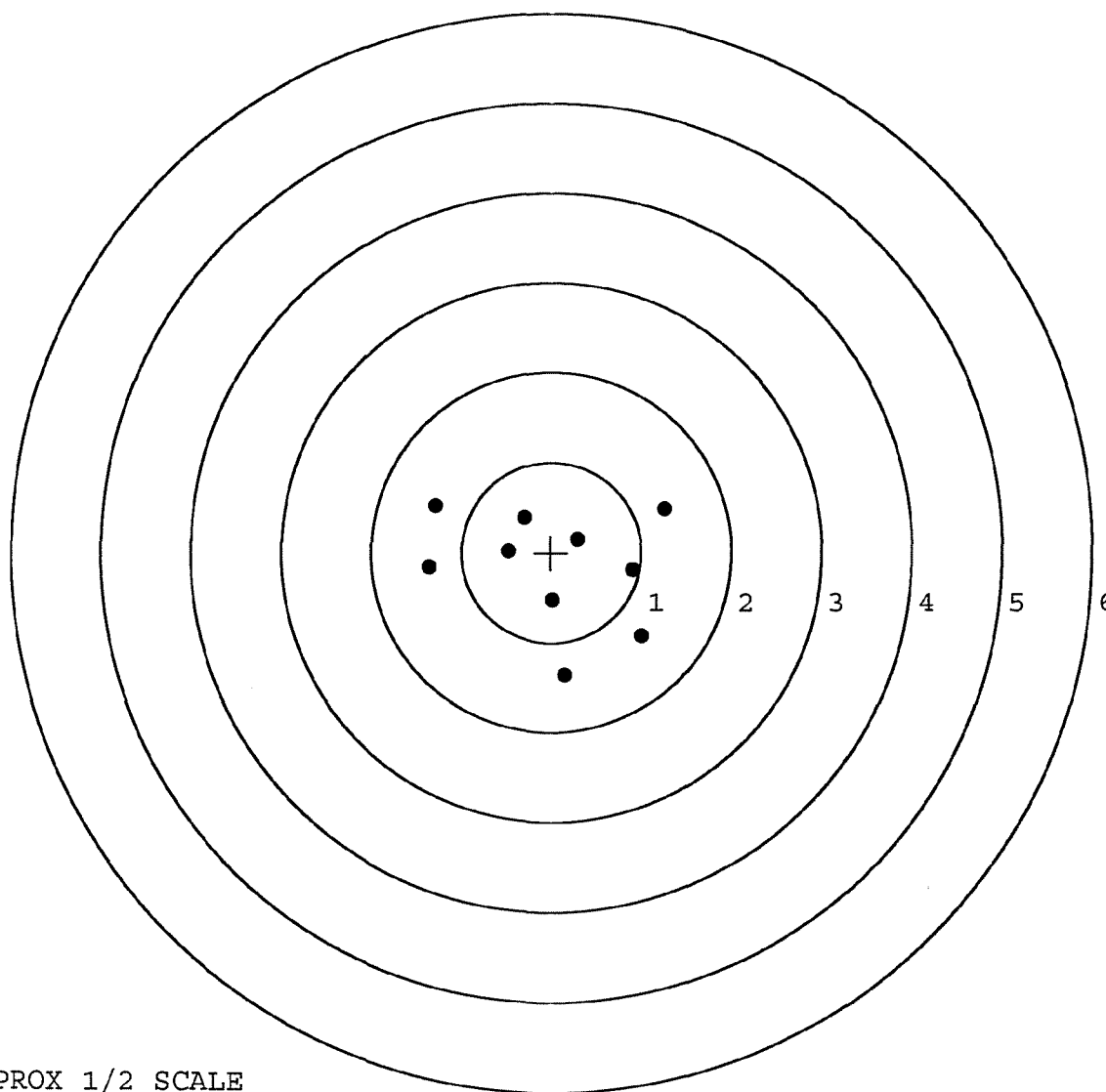
The Average X Centroid of the Five Target Set:	0.066
The Average Y Centroid of the Five Target Set:	0.186
The Average Point of Impact of the Five Target Set:	0.197
The Average Mean Radius of the Five Target Set:	0.972
The Distance from POA to Centroid Target #1:	0.166
The Distance from Centroid Target #2 to Centroid Target #1:	0.567
The Distance from Centroid Target #3 to Centroid Target #1:	0.365
The Distance from Centroid Target #4 to Centroid Target #1:	0.200
The Distance from Centroid Target #5 to Centroid Target #1:	0.821

BARBER - M24 0116212

SERIAL NUMBER: 6790356. 0
 TARGET NUMBER: 1
 FILE DATE: 12/03/2001
 FILE TIME: 11:43

POINT#	X	Y
1:	1.255	0.481
2:	0.910	-0.198
3:	1.006	-0.931
4:	0.153	-1.373
5:	0.014	-0.528
6:	0.287	0.150
7:	-0.303	0.384
8:	-0.474	0.014
9:	-1.291	0.519
10:	-1.356	-0.161

X CENTROID: 0.020
 Y CENTROID: -0.164
 POA TO CENTROID: 0.166
 HORZ SPREAD: 2.611
 VERT SPREAD: 1.892
 GROUP SPREAD: 2.716
 MIN RADIUS: 0.364
 MAX RADIUS: 1.478
 MEAN RADIUS: 0.954
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 5
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0116213

SERIAL NUMBER: 6790356. 0

TARGET NUMBER: 2

FILE DATE: 12/03/2001

FILE TIME: 11:43

POINT#	X	Y
1:	1.634	0.143
2:	0.782	-0.090
3:	0.487	-0.291
4:	-0.983	-1.397
5:	0.243	0.371
6:	0.104	1.596
7:	0.228	1.271
8:	0.193	1.007
9:	-0.322	0.820
10:	-0.778	0.422

X CENTROID: 0.159

Y CENTROID: 0.385

POA TO CENTROID: 0.417

HORZ SPREAD: 2.617

VERT SPREAD: 2.993

GROUP SPREAD: 3.184

MIN RADIUS: 0.085

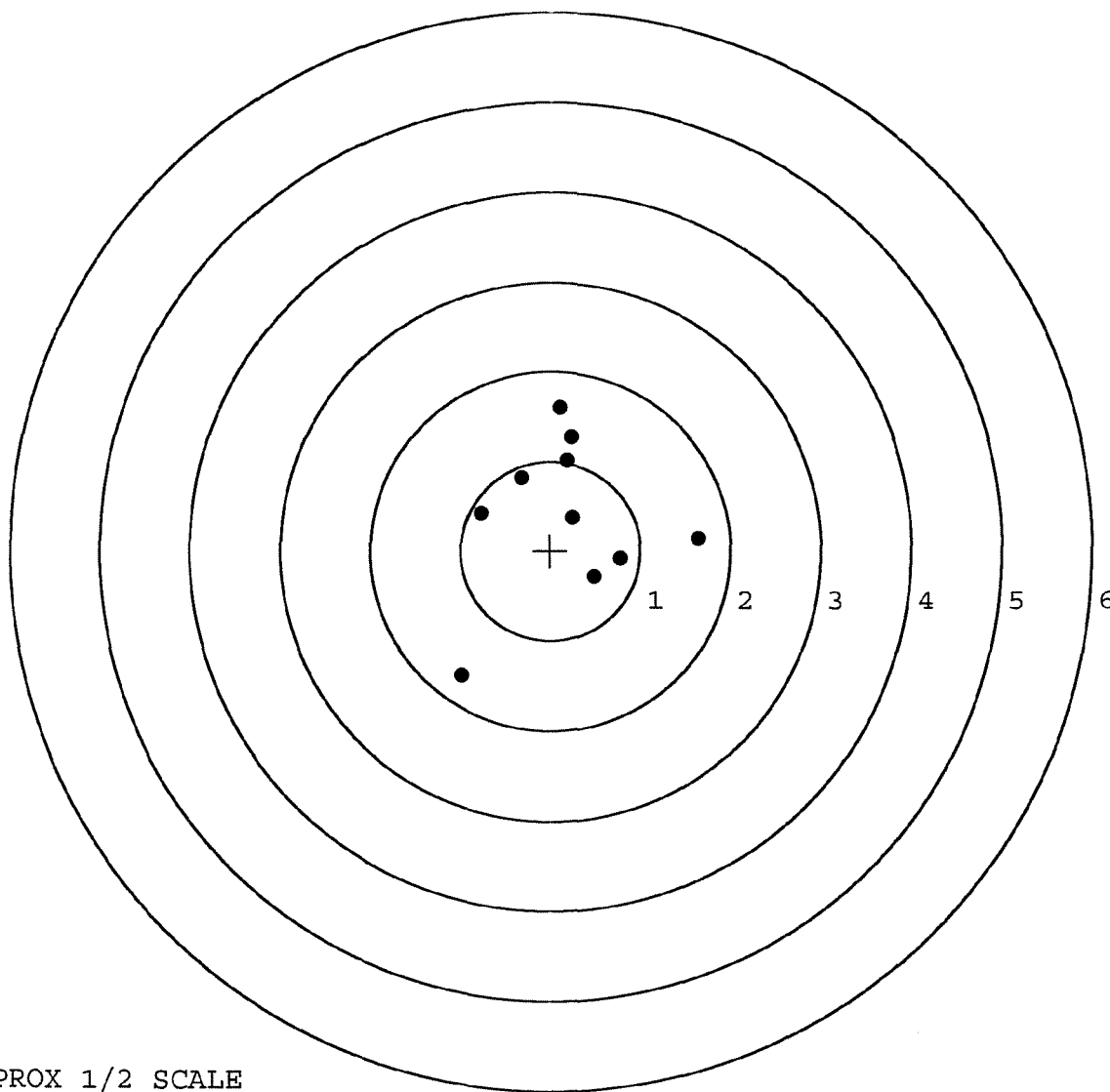
MAX RADIUS: 2.117

MEAN RADIUS: 0.954

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0116214

SERIAL NUMBER: 6790356. 0

TARGET NUMBER: 3

FILE DATE: 12/03/2001

FILE TIME: 11:43

POINT#	X	Y
1:	0.908	-0.392
2:	0.739	-0.650
3:	0.305	-0.091
4:	1.117	0.834
5:	0.760	0.820
6:	-0.324	0.180
7:	-0.624	1.511
8:	-0.735	1.002
9:	-1.259	-0.348
10:	-0.500	-0.863

X CENTROID: 0.039

Y CENTROID: 0.200

POA TO CENTROID: 0.204

HORZ SPREAD: 2.376

VERT SPREAD: 2.374

GROUP SPREAD: 2.555

MIN RADIUS: 0.363

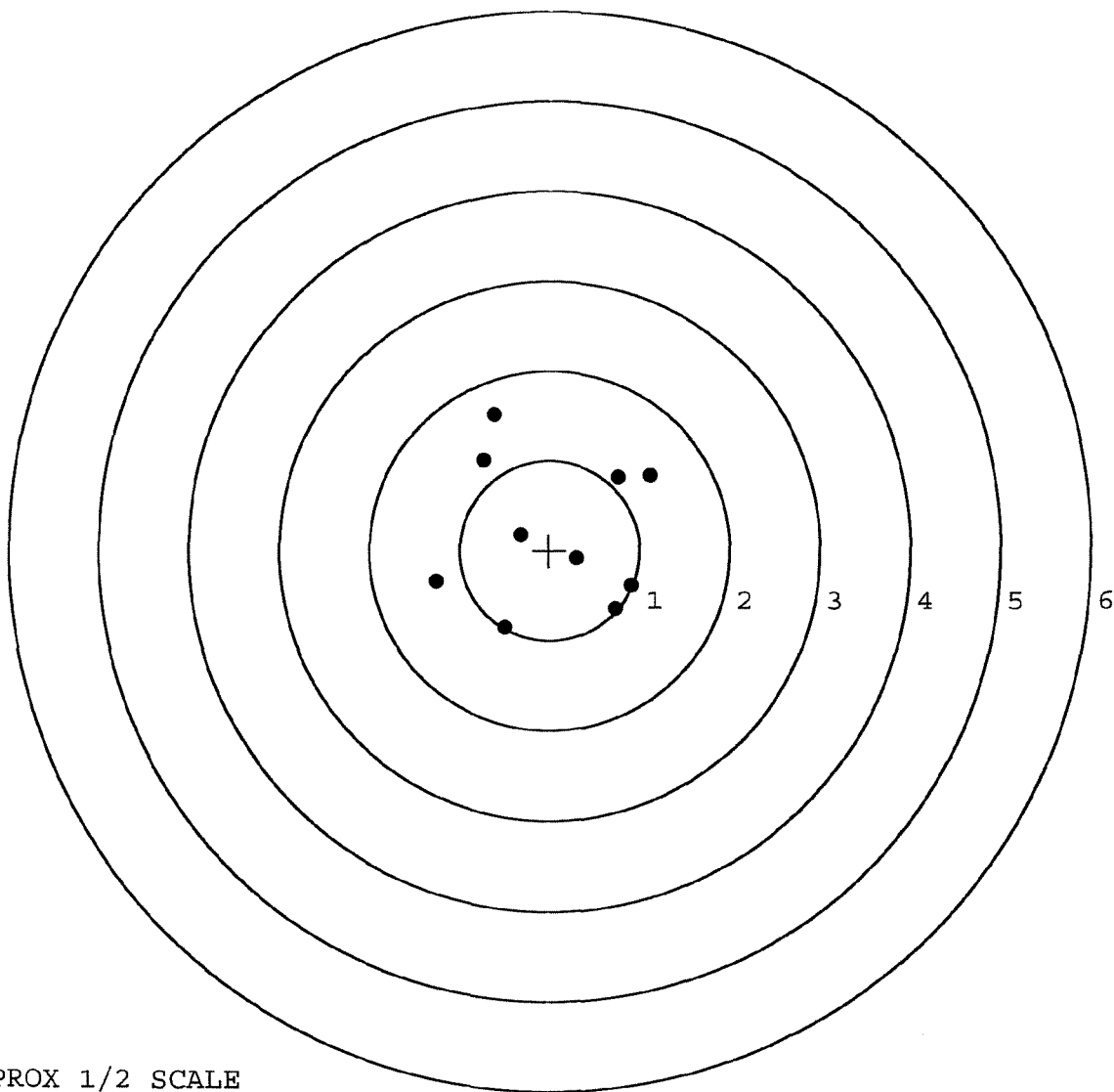
MAX RADIUS: 1.469

MEAN RADIUS: 1.030

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 3

in 3 IN DIAMETER: 10



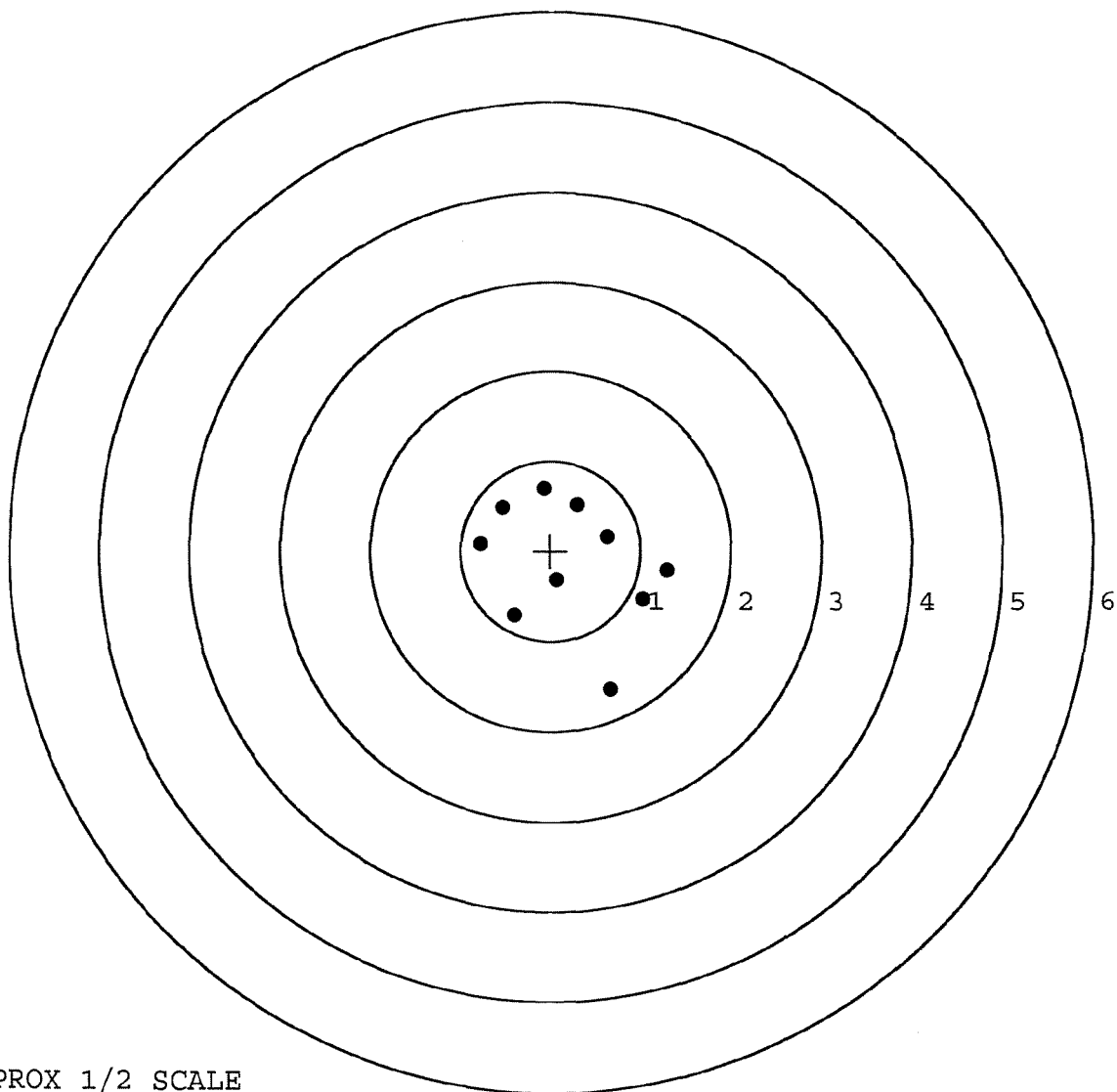
TARGET APPROX 1/2 SCALE

BARBER - M24 0116215

SERIAL NUMBER: 6790356. 0
 TARGET NUMBER: 4
 FILE DATE: 12/03/2001
 FILE TIME: 11:43

POINT#	X	Y
1:	0.668	-1.536
2:	1.021	-0.534
3:	1.287	-0.216
4:	0.631	0.162
5:	0.299	0.514
6:	-0.078	0.693
7:	-0.535	0.484
8:	-0.775	0.081
9:	-0.402	-0.717
10:	0.071	-0.323

X CENTROID: 0.219
 Y CENTROID: -0.139
 POA TO CENTROID: 0.259
 HORZ SPREAD: 2.062
 VERT SPREAD: 2.229
 GROUP SPREAD: 2.351
 MIN RADIUS: 0.236
 MAX RADIUS: 1.467
 MEAN RADIUS: 0.856
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10

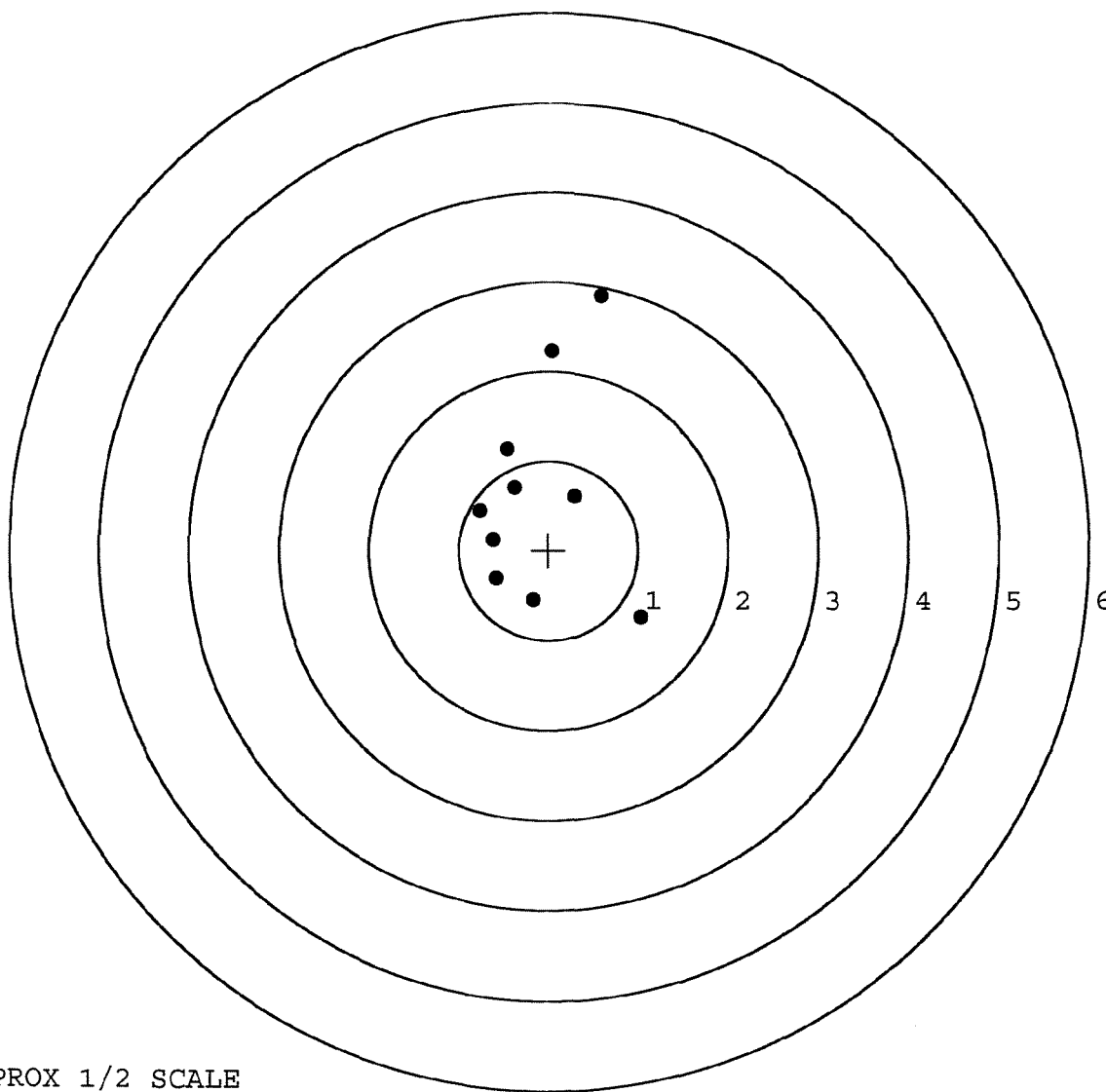


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: 6790356. __0
 TARGET NUMBER: 5
 FILE DATE: 12/03/2001
 FILE TIME: 11:43

POINT#	X	Y
1:	1.030	-0.745
2:	-0.172	-0.554
3:	-0.580	-0.316
4:	-0.615	0.120
5:	-0.772	0.444
6:	-0.386	0.701
7:	-0.465	1.139
8:	0.292	0.613
9:	0.036	2.221
10:	0.578	2.846

X CENTROID: -0.105
 Y CENTROID: 0.647
 POA TO CENTROID: 0.655
 HORZ SPREAD: 1.802
 VERT SPREAD: 3.591
 GROUP SPREAD: 3.619
 MIN RADIUS: 0.286
 MAX RADIUS: 2.303
 MEAN RADIUS: 1.068
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 5
 # in 3 IN DIAMETER: 7



TARGET APPROX 1/2 SCALE

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6790356.___0
FILE DATE AND TIME: 12/01/2001 07:54

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.063
The Average Y Centroid of the Five Target Set:	0.115
The Average Point of Impact of the Five Target Set:	0.132
The Average Mean Radius of the Five Target Set:	1.615
The Distance from POA to Centroid Target #1:	0.412
The Distance from Centroid Target #2 to Centroid Target #1:	0.511
The Distance from Centroid Target #3 to Centroid Target #1:	0.330
The Distance from Centroid Target #4 to Centroid Target #1:	0.286
The Distance from Centroid Target #5 to Centroid Target #1:	0.418

BARBER - M24 0116218

SERIAL NUMBER: E6790356. __0

TARGET NUMBER: 1

FILE DATE: 12/01/2001

FILE TIME: 07:54

POINT#	X	Y
1:	0.711	2.606
2:	-0.158	2.595
3:	0.146	1.073
4:	0.287	-0.695
5:	0.092	-1.187
6:	0.395	-1.368
7:	-0.578	-1.925
8:	0.511	-2.528
9:	0.219	-1.032
10:	-0.982	6.533

X CENTROID: 0.064

Y CENTROID: 0.407

POA TO CENTROID: 0.412

HORZ SPREAD: 1.693

VERT SPREAD: 9.061

GROUP SPREAD: 9.183

MIN RADIUS: 0.671

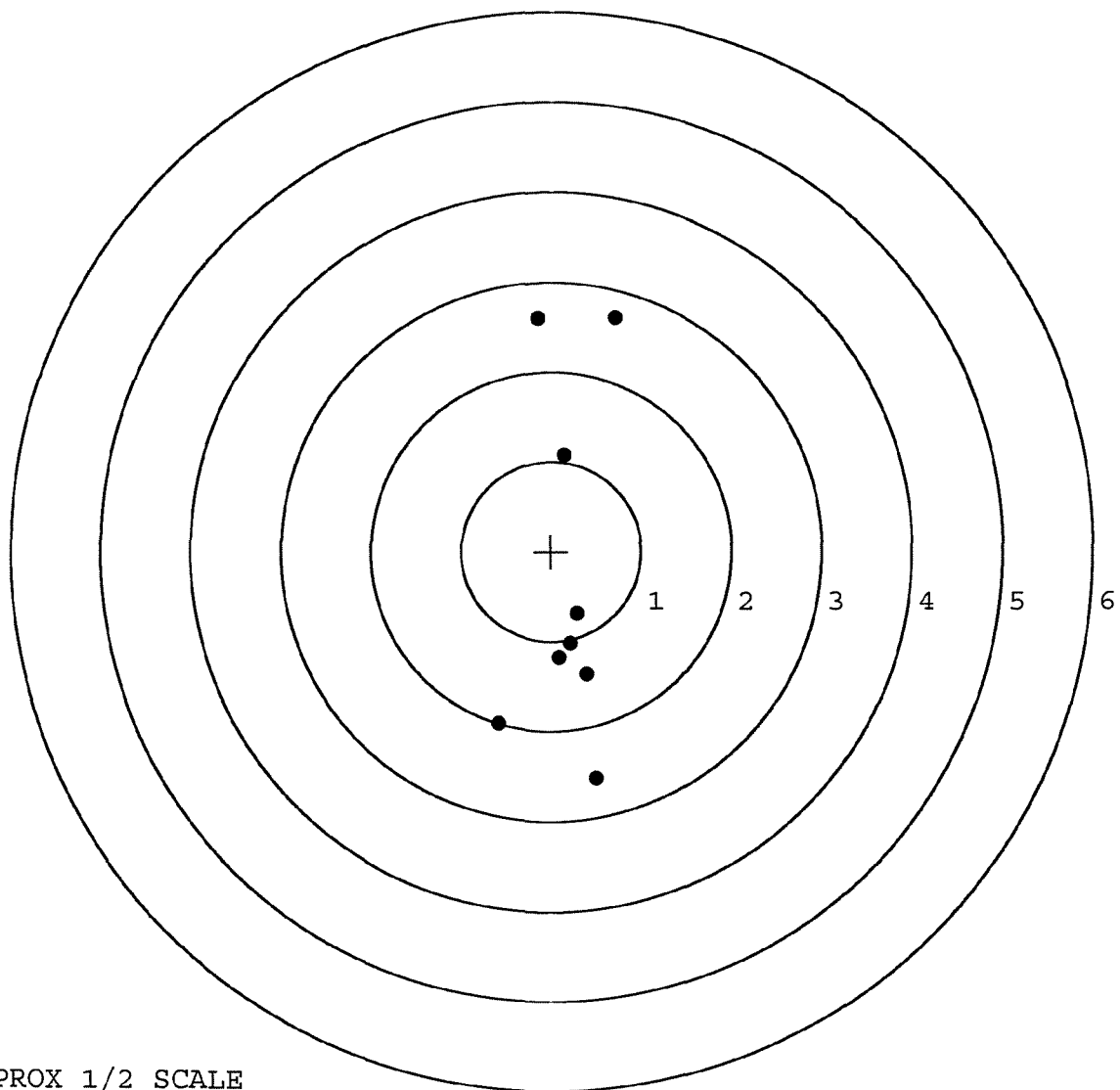
MAX RADIUS: 6.215

MEAN RADIUS: 2.274

IN 1 IN DIAMETER: 0

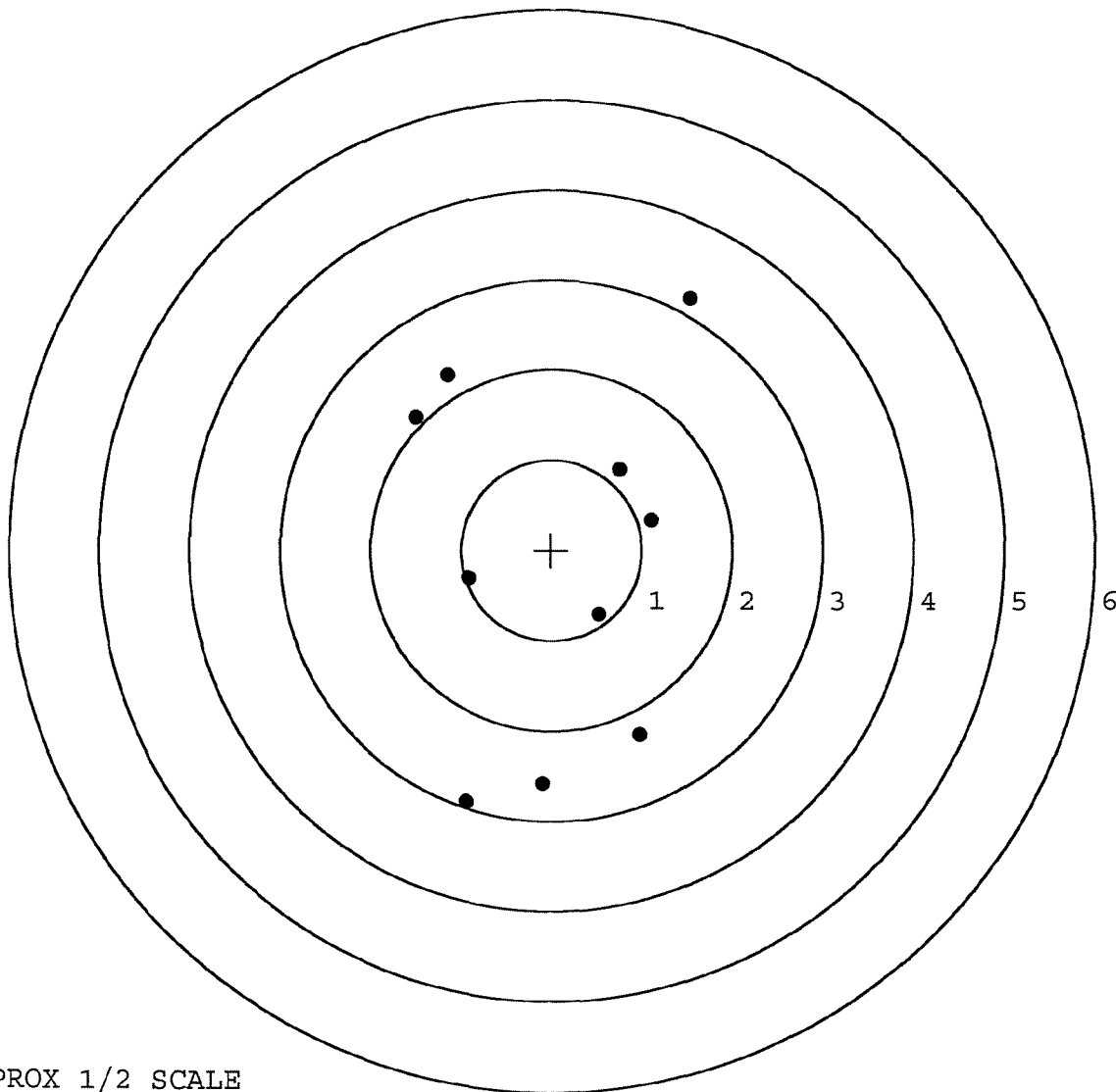
IN 2 IN DIAMETER: 1

in 3 IN DIAMETER: 3



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790356. 0	POINT#	X	Y
TARGET NUMBER: 2	1:	1.522	2.795
FILE DATE: 12/01/2001	2:	0.759	0.900
FILE TIME: 07:54	3:	1.100	0.335
	4:	-1.157	1.931
X CENTROID: 0.028	5:	-1.510	1.462
Y CENTROID: -0.103	6:	-0.920	-0.309
POA TO CENTROID: 0.106	7:	0.528	-0.709
HORZ SPREAD: 3.032	8:	0.986	-2.046
VERT SPREAD: 5.588	9:	-0.093	-2.593
GROUP SPREAD: 6.106	10:	-0.938	-2.793
MIN RADIUS: 0.786			
MAX RADIUS: 3.260			
MEAN RADIUS: 1.948			
# IN 1 IN DIAMETER: 0			
# IN 2 IN DIAMETER: 2			
# in 3 IN DIAMETER: 4			



TARGET APPROX 1/2 SCALE

BARBER - M24 0116220

SERIAL NUMBER: E6790356. 0

TARGET NUMBER: 3

FILE DATE: 12/01/2001

FILE TIME: 07:54

POINT#	X	Y
1:	1.274	2.107
2:	0.218	2.034
3:	0.502	1.371
4:	-0.489	1.030
5:	-1.058	1.262
6:	0.664	0.782
7:	0.627	-0.082
8:	0.605	-0.991
9:	-0.390	-1.801
10:	0.651	-4.293

X CENTROID: 0.260

Y CENTROID: 0.142

POA TO CENTROID: 0.297

HORZ SPREAD: 2.332

VERT SPREAD: 6.400

GROUP SPREAD: 6.430

MIN RADIUS: 0.430

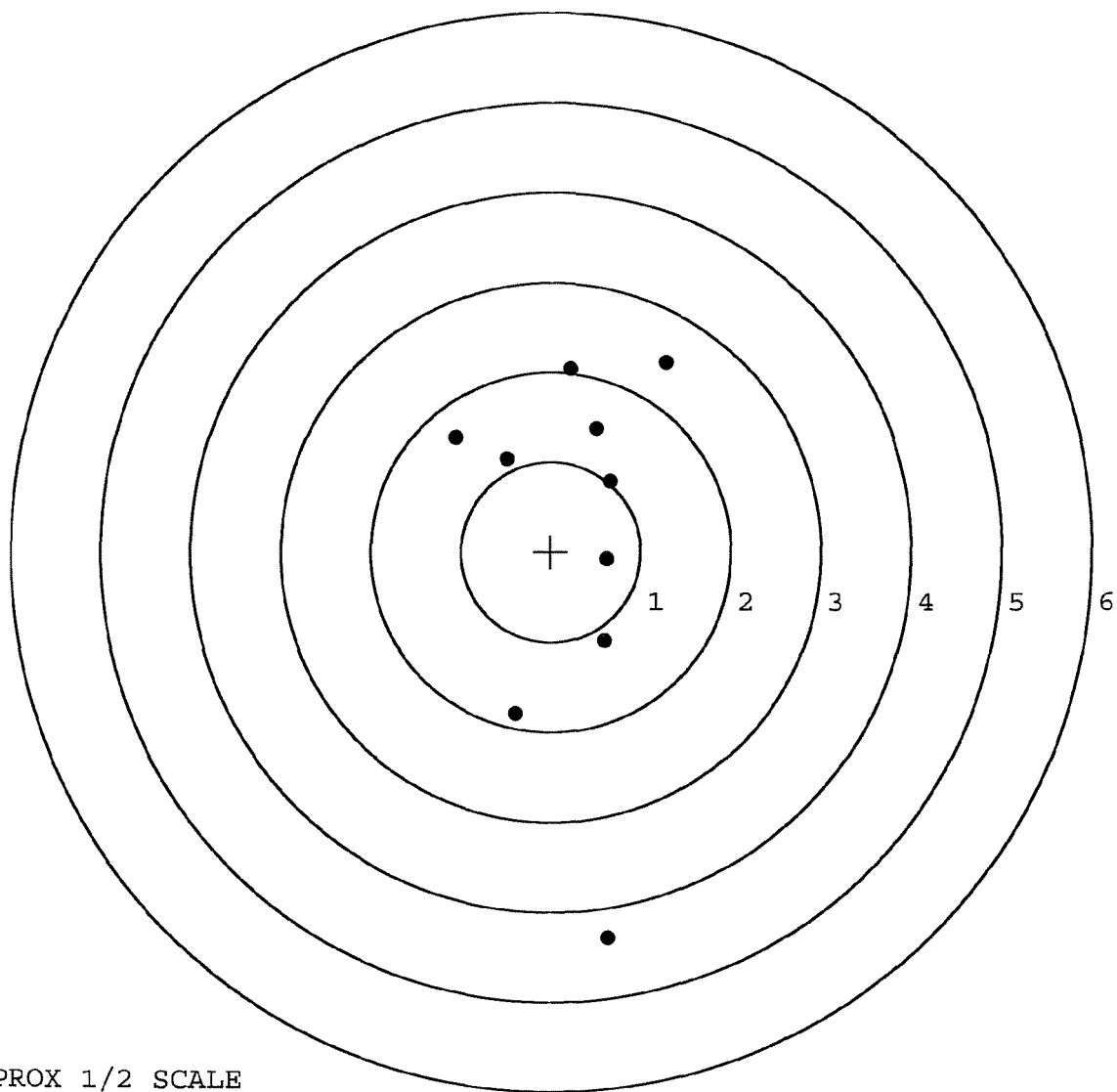
MAX RADIUS: 4.452

MEAN RADIUS: 1.712

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 2

in 3 IN DIAMETER: 5



TARGET APPROX 1/2 SCALE

BARBER - M24 0116221

SERIAL NUMBER: E6790356. __0

TARGET NUMBER: 4

FILE DATE: 12/01/2001

FILE TIME: 07:54

POINT#	X	Y
1:	0.172	1.908
2:	-0.080	1.347
3:	-0.551	1.492
4:	-0.927	0.499
5:	0.577	0.564
6:	-0.081	-0.363
7:	0.833	0.164
8:	-0.445	-1.305
9:	-0.080	-1.681
10:	0.447	-1.302

X CENTROID: -0.013

Y CENTROID: 0.132

POA TO CENTROID: 0.133

HORZ SPREAD: 1.760

VERT SPREAD: 3.589

GROUP SPREAD: 3.598

MIN RADIUS: 0.500

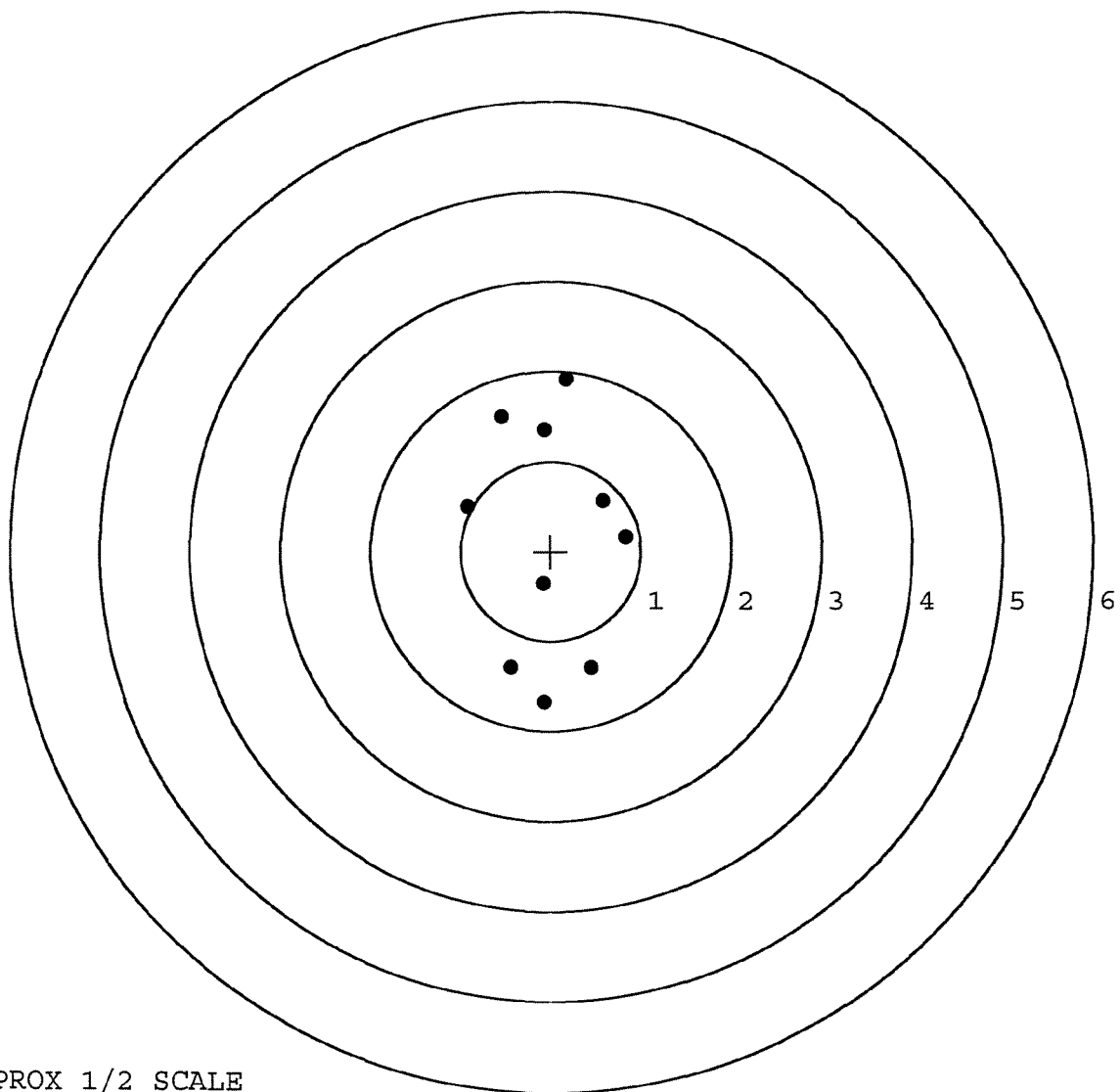
MAX RADIUS: 1.815

MEAN RADIUS: 1.235

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 4

in 3 IN DIAMETER: 6

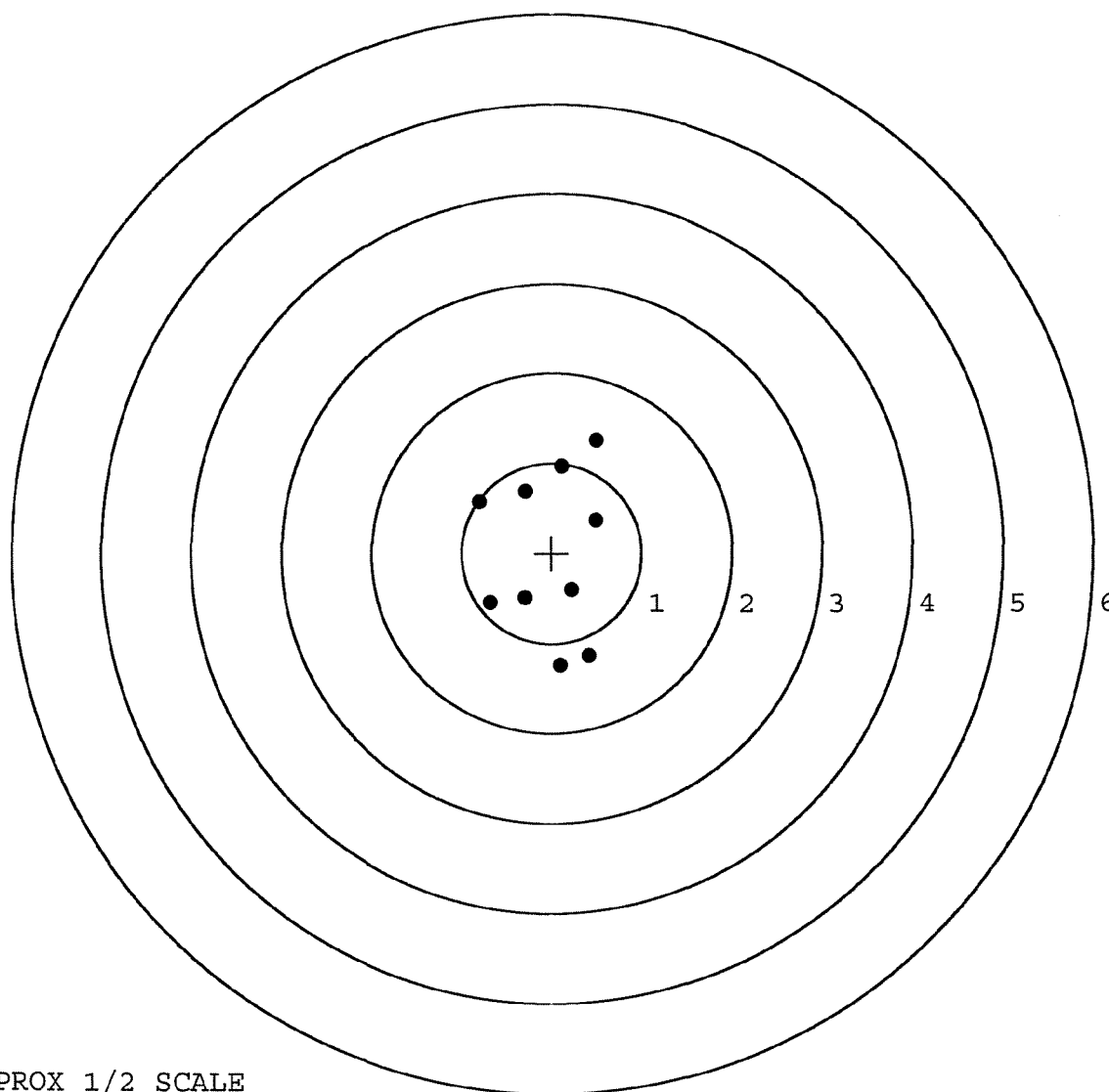


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790356. __0
 TARGET NUMBER: 5
 FILE DATE: 12/01/2001
 FILE TIME: 07:54

POINT#	X	Y
1:	0.497	1.250
2:	0.119	0.963
3:	-0.298	0.685
4:	-0.802	0.573
5:	-0.298	-0.500
6:	-0.686	-0.548
7:	0.224	-0.411
8:	0.487	0.366
9:	0.417	-1.142
10:	0.098	-1.249

X CENTROID: -0.024
 Y CENTROID: -0.001
 POA TO CENTROID: 0.024
 HORZ SPREAD: 1.299
 VERT SPREAD: 2.499
 GROUP SPREAD: 2.531
 MIN RADIUS: 0.479
 MAX RADIUS: 1.356
 MEAN RADIUS: 0.905
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE