

EC790255

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

proof of purchase



owner registration sticker



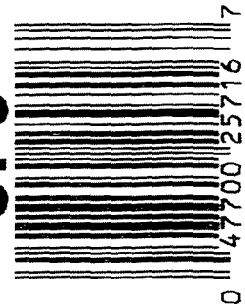
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

E6790255

UPC



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 Dixon, NY Reg. U.S. Pat. & Tm. Off. Marca Registrada. Marque Déposée.

SERIAL NO. **E6790255**

ORDER NO. **25716**

46

17XV

5716 E6790255

ORDER 25716

MODEL 700™ M24

UPC



ORDER 25716

MODEL 700™ M24

UPC



SERIAL NO.



CONTRACT #

GUN SERIAL # E679 0255

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

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OP #	OPERATION NAME	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.5</u> <u>6.0</u> <u>5.5</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>.021</u> <u>.023</u>	12/4/01	REP
	J) ASSEMBLE STOCK		11-30-01	RW
	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	RW
	A) MALFUNCTIONS	PASS FAIL	12-1-01	RW
	B) PIERCED PRIMERS	PASS FAIL	12-1-01	RW
645	INSPECT FOR LIVE AMMO		12-1-01	RW
655	FINAL INSPECTION A) HEADSPACE		12/12/01	REP
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>252</u> <u>254</u> <u>273</u> <u>279</u> <u>265</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. E6790255DATE 11/30/01TESTER DM

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.54	2.81 2.81	2.79	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.51	2.81 2.82	2.84	
PULL #3	2.53	2.86	2.38	
PULL #4	2.67	2.85	2.78	
PULL #5	2.58	2.86	2.73	
TOTAL	12.83	14.20	13.52	
AVG.	2.57	2.84	2.70	

	3.00# INITIAL	3.00# AFTER 20 CYCLES	COMMENTS
PULL #1	3.12	3.09	
PULL #2	3.07	3.00	
PULL #3	3.14	2.91	
PULL #4	3.13	3.20	
PULL #5	3.21	3.21	
TOTAL	15.67	15.41	
AVG.	3.13	3.08	

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.41	4.37		4.48
PULL #2	4.28	4.10		4.37
PULL #3	4.24	4.07		4.48
PULL #4	4.38	4.36		4.19
PULL #5	4.28	4.29		4.44
TOTAL	21.59	21.19		21.96
AVG.	4.32	4.24		4.39

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: 6790255.__0

FILE DATE AND TIME: 12/03/2001 11:37

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.010
The Average Y Centroid of the Five Target Set:	0.114
The Average Point of Impact of the Five Target Set:	0.114
The Average Mean Radius of the Five Target Set:	0.958
The Distance from POA to Centroid Target #1:	0.440
The Distance from Centroid Target #2 to Centroid Target #1:	0.521
The Distance from Centroid Target #3 to Centroid Target #1:	0.462
The Distance from Centroid Target #4 to Centroid Target #1:	0.402
The Distance from Centroid Target #5 to Centroid Target #1:	0.463

SERIAL NUMBER: 6790255. 0

TARGET NUMBER: 1

FILE DATE: 12/03/2001

FILE TIME: 11:37

POINT#	X	Y
1:	0.530	0.257
2:	0.370	-0.368
3:	0.084	-0.620
4:	-0.102	-0.796
5:	0.449	0.667
6:	0.036	0.417
7:	0.190	0.987
8:	-0.596	0.744
9:	-0.788	1.394
10:	-2.430	1.091

X CENTROID: -0.226

Y CENTROID: 0.377

POA TO CENTROID: 0.440

HORZ SPREAD: 2.960

VERT SPREAD: 2.190

GROUP SPREAD: 3.157

MIN RADIUS: 0.265

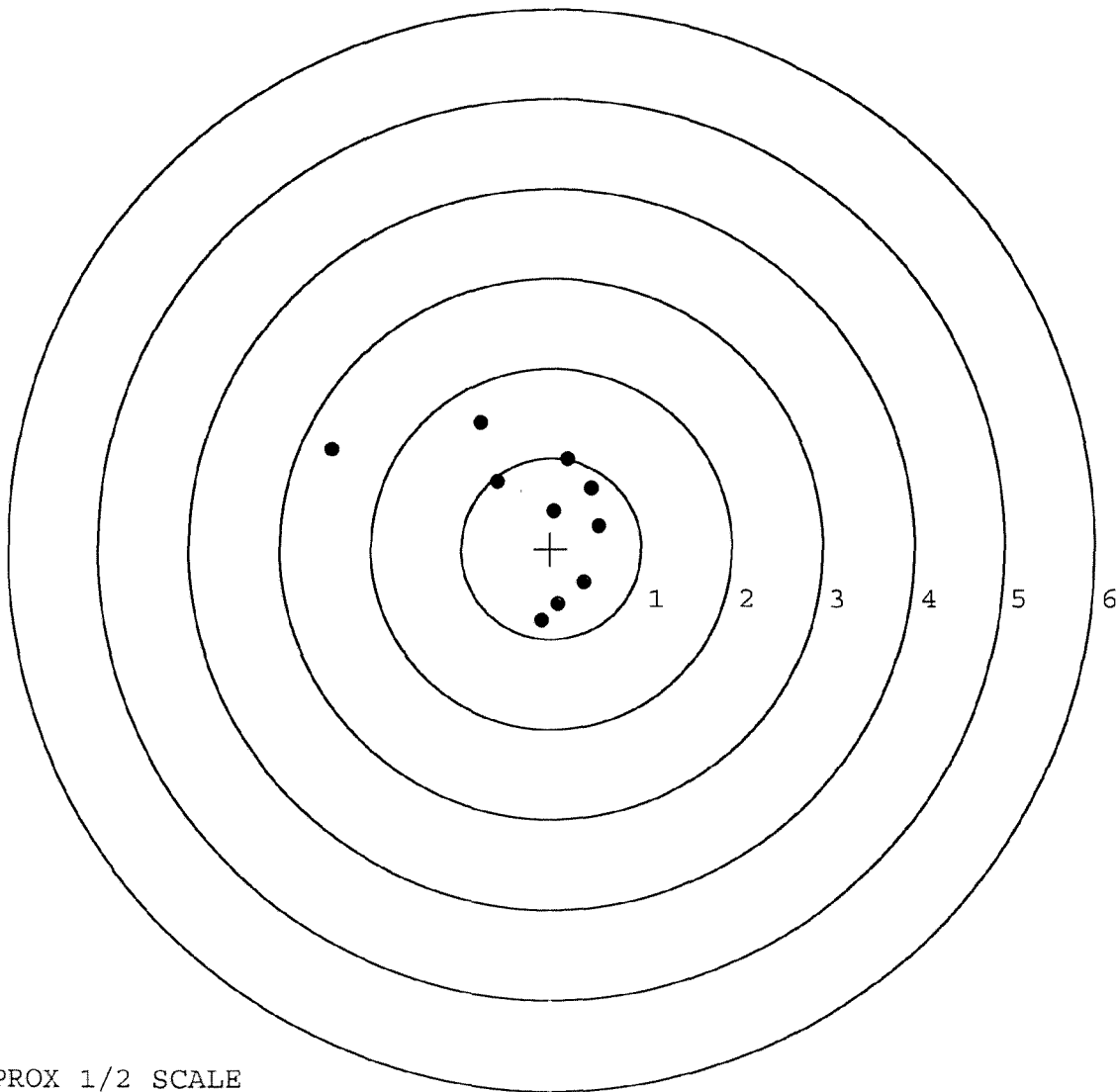
MAX RADIUS: 2.317

MEAN RADIUS: 0.968

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9



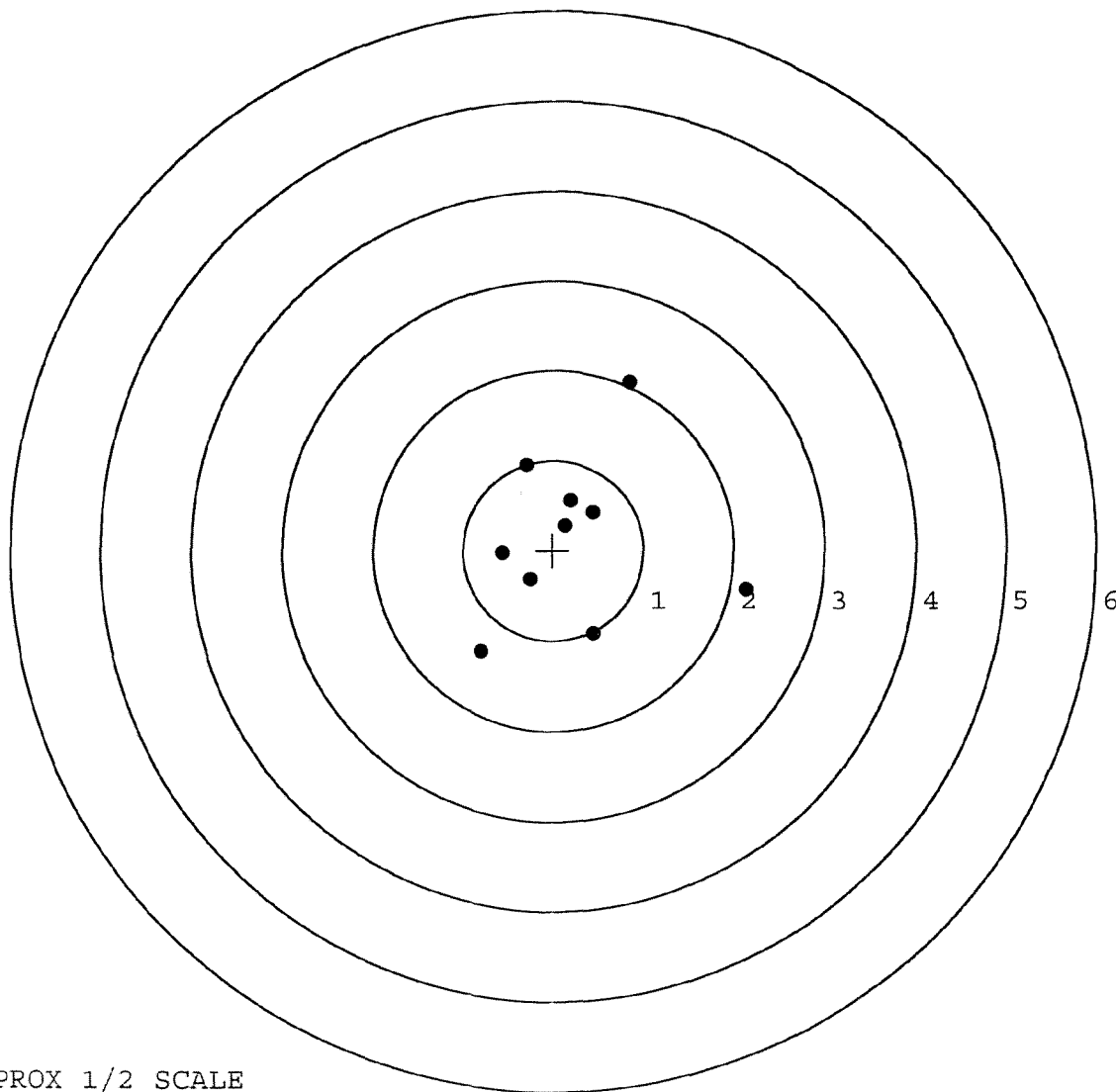
TARGET APPROX 1/2 SCALE

BARBER - M24 0117365

SERIAL NUMBER: 6790255. __0
 TARGET NUMBER: 2
 FILE DATE: 12/03/2001
 FILE TIME: 11:37

POINT#	X	Y
1:	0.445	0.421
2:	0.200	0.547
3:	0.139	0.273
4:	-0.250	-0.325
5:	-0.566	-0.029
6:	-0.299	0.952
7:	0.844	1.873
8:	2.134	-0.434
9:	0.452	-0.921
10:	-0.806	-1.120

X CENTROID: 0.229
 Y CENTROID: 0.124
 POA TO CENTROID: 0.261
 HORZ SPREAD: 2.940
 VERT SPREAD: 2.993
 GROUP SPREAD: 3.019
 MIN RADIUS: 0.174
 MAX RADIUS: 1.985
 MEAN RADIUS: 0.994
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 7



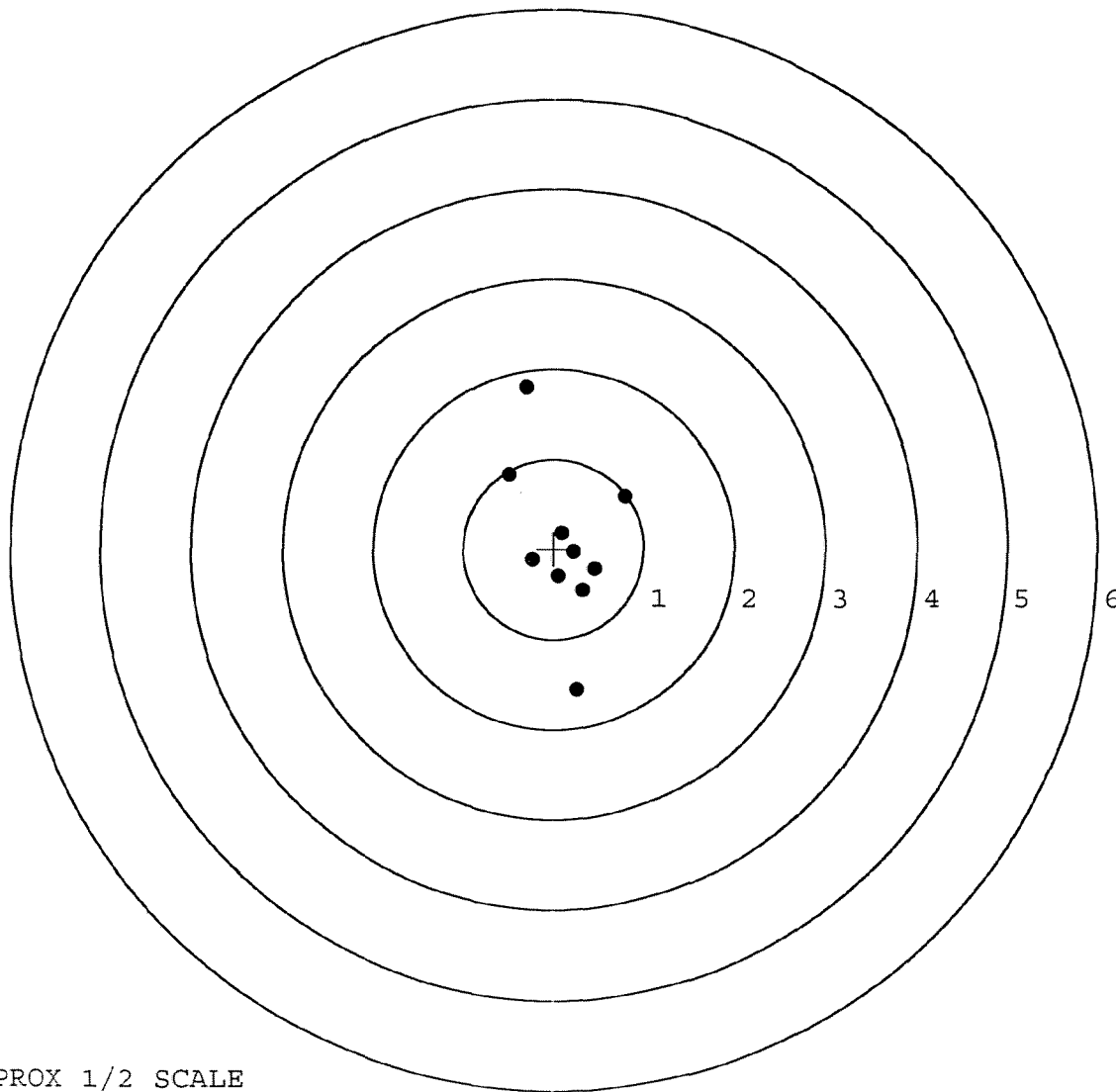
TARGET APPROX 1/2 SCALE

BARBER - M24 0117366

SERIAL NUMBER: 6790255. __0
 TARGET NUMBER: 3
 FILE DATE: 12/03/2001
 FILE TIME: 11:37

POINT#	X	Y
1:	-0.304	1.797
2:	-0.493	0.828
3:	0.789	0.583
4:	0.262	-1.565
5:	0.458	-0.223
6:	0.325	-0.456
7:	0.058	-0.303
8:	-0.229	-0.122
9:	0.090	0.178
10:	0.219	-0.035

X CENTROID: 0.118
 Y CENTROID: 0.068
 POA TO CENTROID: 0.136
 HORZ SPREAD: 1.282
 VERT SPREAD: 3.362
 GROUP SPREAD: 3.409
 MIN RADIUS: 0.113
 MAX RADIUS: 1.779
 MEAN RADIUS: 0.728
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 8



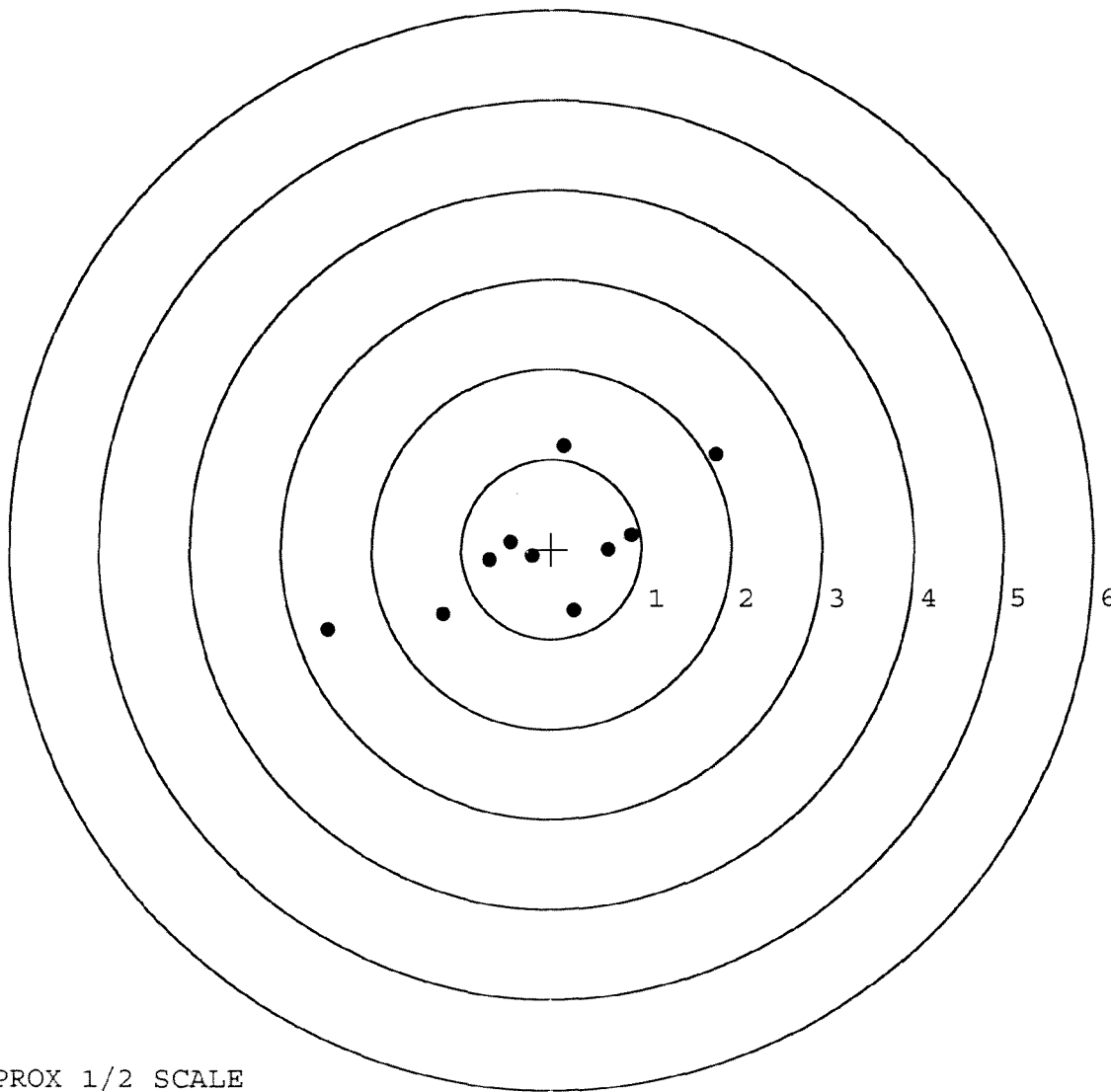
TARGET APPROX 1/2 SCALE

BARBER - M24 0117367

SERIAL NUMBER: 6790255. __0
 TARGET NUMBER: 4
 FILE DATE: 12/03/2001
 FILE TIME: 11:37

POINT#	X	Y
1:	-2.486	-0.908
2:	-1.206	-0.737
3:	-0.681	-0.123
4:	-0.454	0.082
5:	-0.215	-0.080
6:	0.149	1.143
7:	0.256	-0.692
8:	0.633	-0.013
9:	0.893	0.156
10:	1.830	1.049

X CENTROID: -0.128
 Y CENTROID: -0.012
 POA TO CENTROID: 0.129
 HORZ SPREAD: 4.316
 VERT SPREAD: 2.051
 GROUP SPREAD: 4.739
 MIN RADIUS: 0.110
 MAX RADIUS: 2.522
 MEAN RADIUS: 1.083
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 5
 # in 3 IN DIAMETER: 8



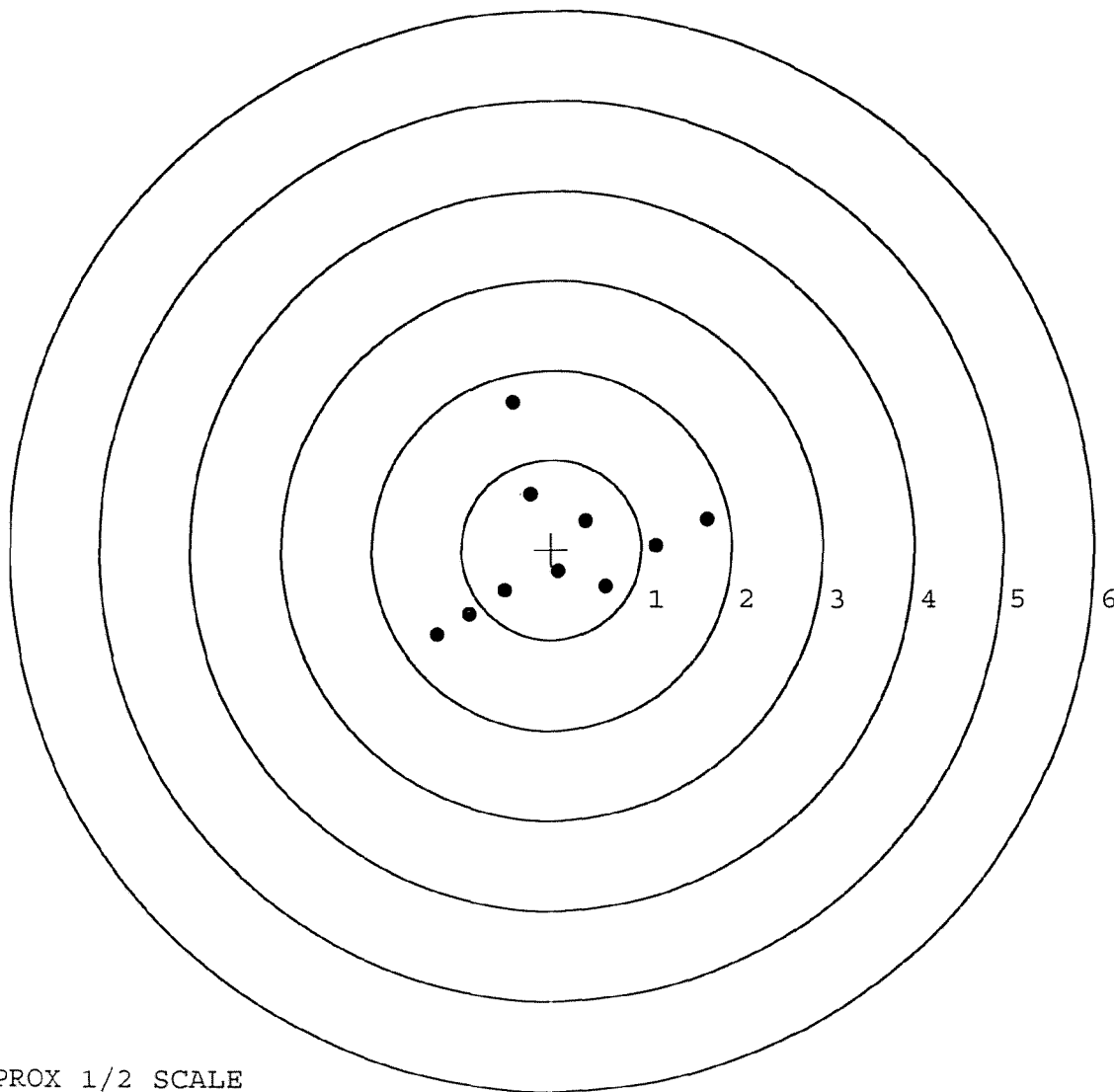
TARGET APPROX 1/2 SCALE

BARBER - M24 0117368

SERIAL NUMBER: 6790255. __0
 TARGET NUMBER: 5
 FILE DATE: 12/03/2001
 FILE TIME: 11:37

POINT#	X	Y
1:	0.076	-0.251
2:	-0.515	-0.464
3:	-0.910	-0.743
4:	-1.268	-0.962
5:	1.157	0.044
6:	1.725	0.338
7:	0.375	0.316
8:	-0.234	0.615
9:	-0.436	1.641
10:	0.605	-0.420

X CENTROID: 0.058
 Y CENTROID: 0.011
 POA TO CENTROID: 0.059
 HORZ SPREAD: 2.993
 VERT SPREAD: 2.603
 GROUP SPREAD: 2.733
 MIN RADIUS: 0.263
 MAX RADIUS: 1.703
 MEAN RADIUS: 1.019
 # 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: E6790255.__0
FILE DATE AND TIME: 12/01/2001 08:24

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.019
The Average Y Centroid of the Five Target Set:	-0.092
The Average Point of Impact of the Five Target Set:	0.094
The Average Mean Radius of the Five Target Set:	1.360
The Distance from POA to Centroid Target #1:	0.443
The Distance from Centroid Target #2 to Centroid Target #1:	0.259
The Distance from Centroid Target #3 to Centroid Target #1:	0.388
The Distance from Centroid Target #4 to Centroid Target #1:	0.570
The Distance from Centroid Target #5 to Centroid Target #1:	0.593

SERIAL NUMBER: E6790255. __0

TARGET NUMBER: 1

FILE DATE: 12/01/2001

FILE TIME: 08:24

POINT#	X	Y
1:	0.313	3.149
2:	1.192	0.662
3:	0.337	-0.351
4:	-0.399	-0.164
5:	-0.694	0.637
6:	-0.762	-1.070
7:	-1.633	-1.561
8:	-0.723	-2.046
9:	-0.143	-2.144
10:	1.068	-1.295

X CENTROID: -0.144

Y CENTROID: -0.418

POA TO CENTROID: 0.443

HORZ SPREAD: 2.825

VERT SPREAD: 5.293

GROUP SPREAD: 5.313

MIN RADIUS: 0.360

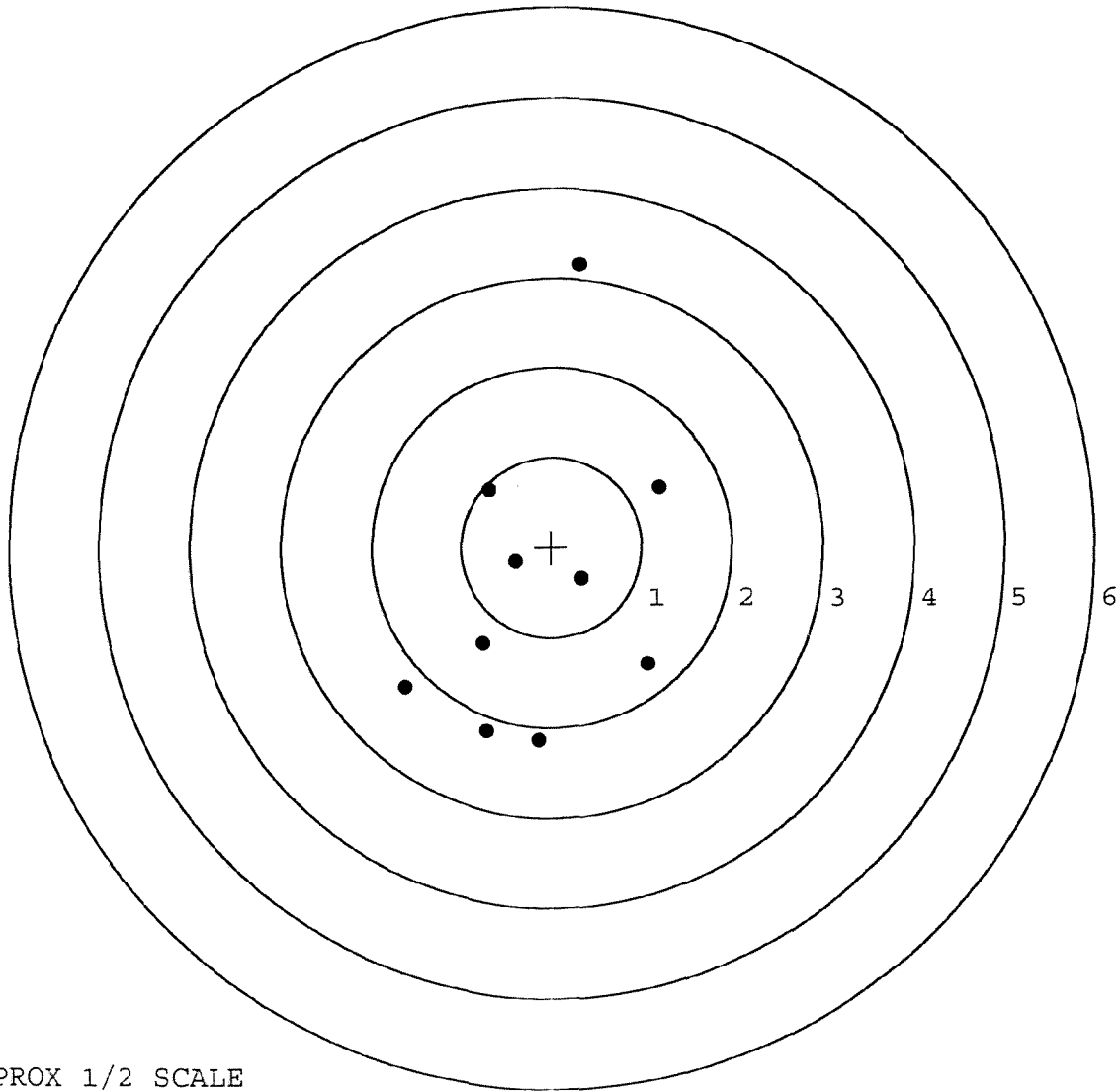
MAX RADIUS: 3.597

MEAN RADIUS: 1.507

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 3

in 3 IN DIAMETER: 5



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790255. __0

TARGET NUMBER: 2

FILE DATE: 12/01/2001

FILE TIME: 08:24

POINT#	X	Y
1:	0.057	1.148
2:	-1.100	2.029
3:	0.209	0.440
4:	-0.073	-0.363
5:	0.649	0.102
6:	0.285	-0.717
7:	1.168	0.119
8:	0.076	-1.396
9:	-0.012	-2.381
10:	-0.909	-1.290

X CENTROID: 0.035

Y CENTROID: -0.231

POA TO CENTROID: 0.234

HORZ SPREAD: 2.268

VERT SPREAD: 4.410

GROUP SPREAD: 4.542

MIN RADIUS: 0.171

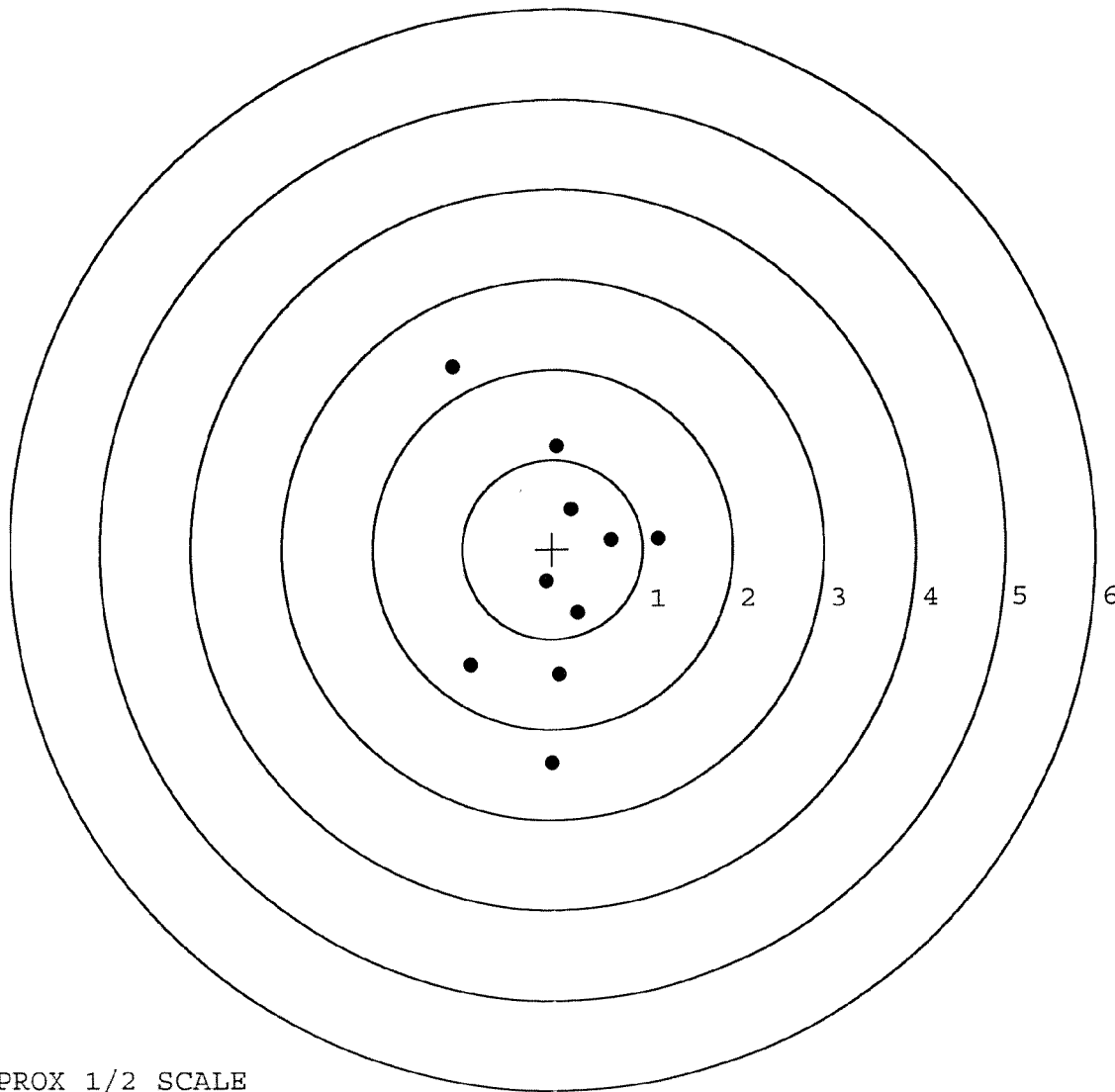
MAX RADIUS: 2.529

MEAN RADIUS: 1.194

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 4

in 3 IN DIAMETER: 8

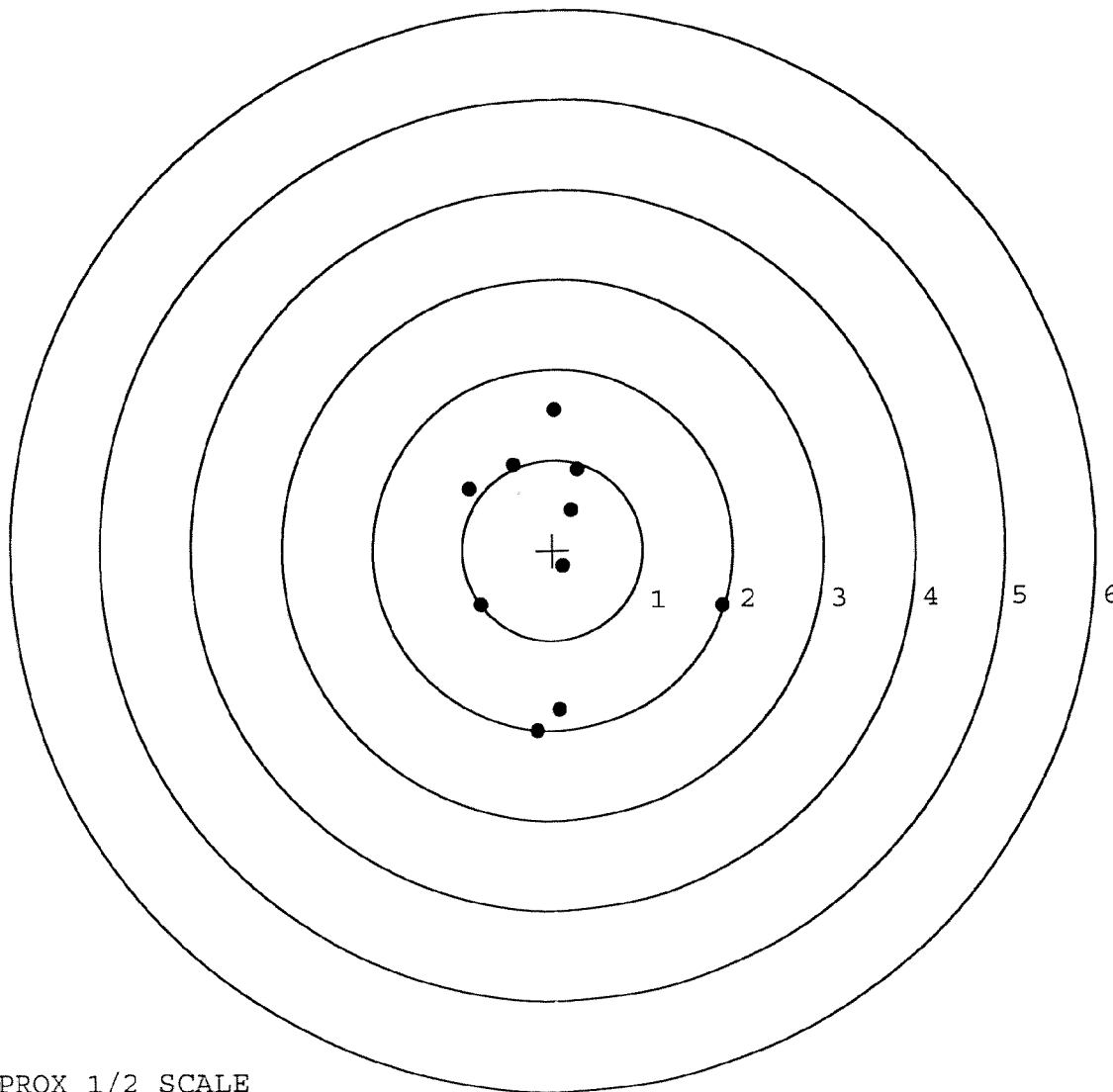


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790255. 0
 TARGET NUMBER: 3
 FILE DATE: 12/01/2001
 FILE TIME: 08:24

X CENTROID: 0.026
 Y CENTROID: -0.069
 POA TO CENTROID: 0.074
 HORZ SPREAD: 2.789
 VERT SPREAD: 3.560
 GROUP SPREAD: 3.567
 MIN RADIUS: 0.138
 MAX RADIUS: 1.949
 MEAN RADIUS: 1.219
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 4
 # in 3 IN DIAMETER: 6

POINT#	X	Y
1:	0.032	1.553
2:	-0.429	0.949
3:	-0.915	0.680
4:	0.286	0.887
5:	0.212	0.444
6:	0.116	-0.174
7:	-0.798	-0.611
8:	0.068	-1.777
9:	-0.185	-2.007
10:	1.874	-0.637



TARGET APPROX 1/2 SCALE

BARBER - M24 0117373

SERIAL NUMBER: E6790255. __0

TARGET NUMBER: 4

FILE DATE: 12/01/2001

FILE TIME: 08:24

POINT#	X	Y
1:	0.218	2.156
2:	0.878	1.523
3:	-0.599	1.942
4:	-0.641	0.606
5:	0.988	0.524
6:	0.162	-0.251
7:	-0.469	-0.749
8:	0.148	-1.883
9:	1.084	-1.048
10:	-3.208	-1.305

X CENTROID: -0.144

Y CENTROID: 0.152

POA TO CENTROID: 0.209

HORZ SPREAD: 4.292

VERT SPREAD: 4.039

GROUP SPREAD: 4.969

MIN RADIUS: 0.506

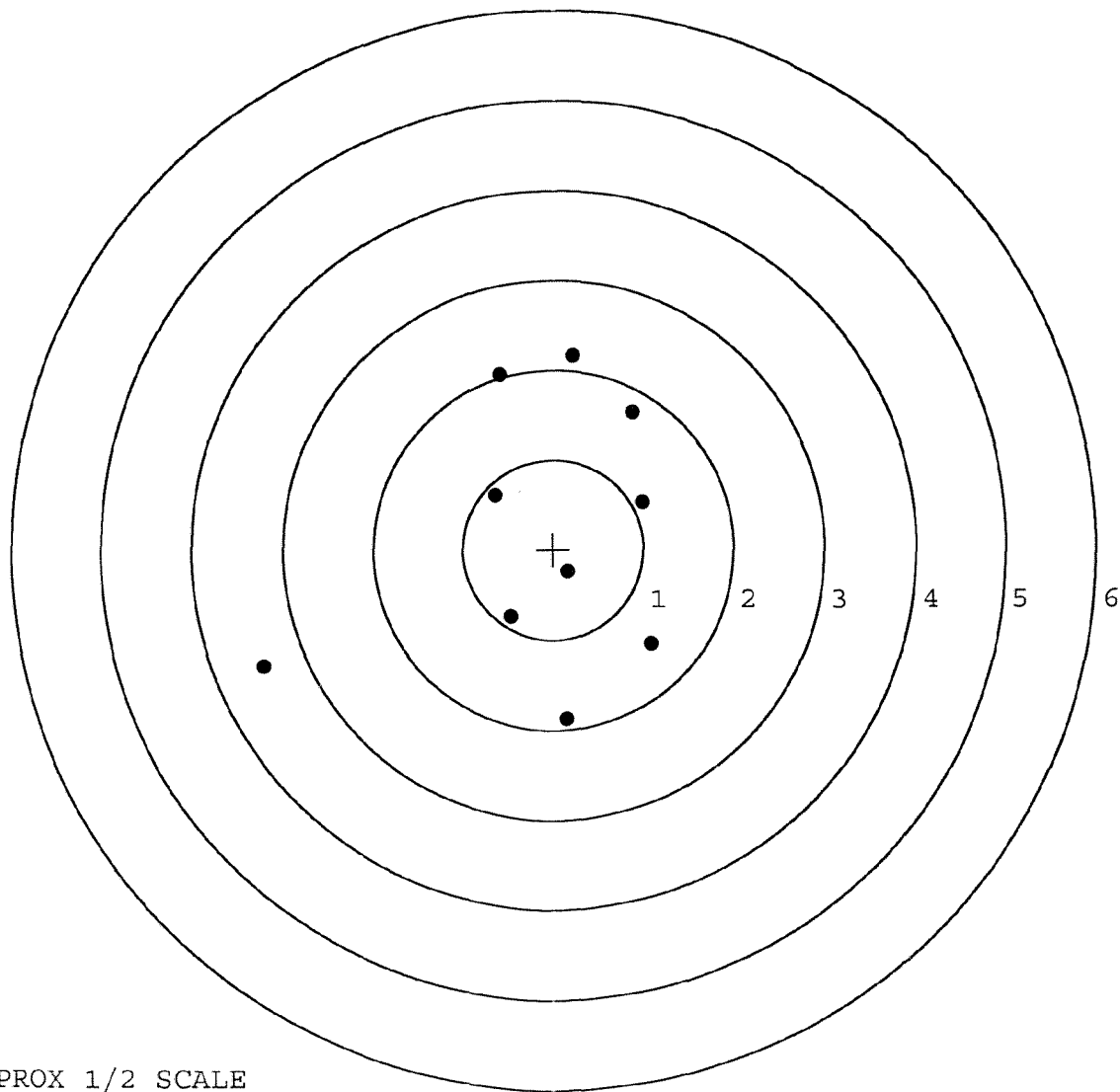
MAX RADIUS: 3.393

MEAN RADIUS: 1.609

IN 1 IN DIAMETER: 0

IN 2 IN DIAMETER: 3

in 3 IN DIAMETER: 4



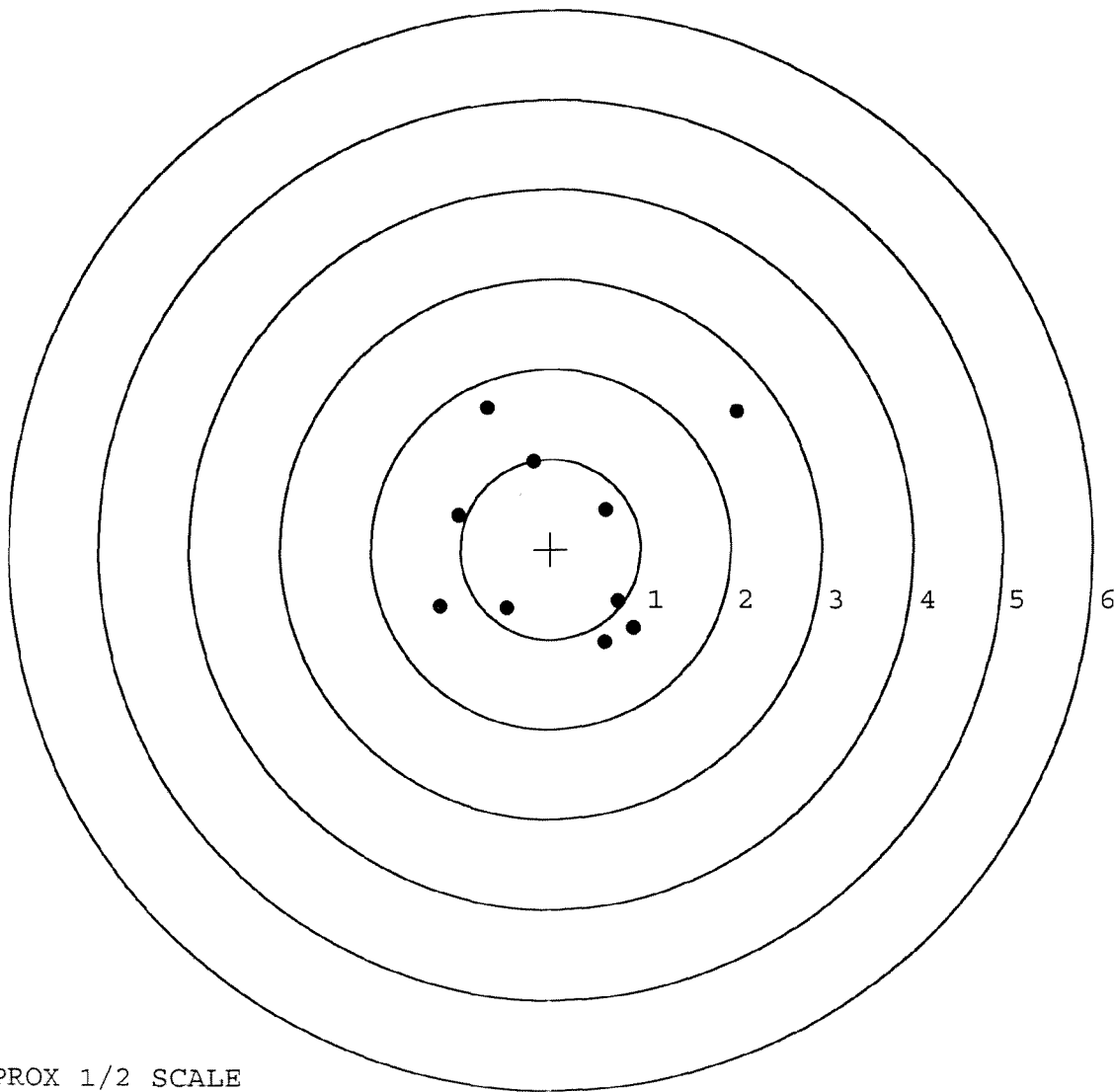
TARGET APPROX 1/2 SCALE

BARBER - M24 0117374

SERIAL NUMBER: E6790255. __0
 TARGET NUMBER: 5
 FILE DATE: 12/01/2001
 FILE TIME: 08:24

POINT#	X	Y
1:	2.058	1.530
2:	0.607	0.437
3:	-0.187	0.977
4:	-0.707	1.572
5:	-1.021	0.361
6:	-1.231	-0.651
7:	-0.483	-0.658
8:	0.747	-0.577
9:	0.920	-0.877
10:	0.604	-1.039

X CENTROID: 0.131
 Y CENTROID: 0.108
 POA TO CENTROID: 0.169
 HORZ SPREAD: 3.289
 VERT SPREAD: 2.611
 GROUP SPREAD: 3.946
 MIN RADIUS: 0.579
 MAX RADIUS: 2.395
 MEAN RADIUS: 1.273
 # IN 1 IN DIAMETER: 0
 # IN 2 IN DIAMETER: 4
 # in 3 IN DIAMETER: 7



TARGET APPROX 1/2 SCALE