

E6790352

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

Serial No. **E6790352**
Order No. **25716**

46

Made in Illinois, NY Reg. U.S. Pat. & Tm. Office. Maroon Registered Trademark Deposition.

14XV

5716 E6790352

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

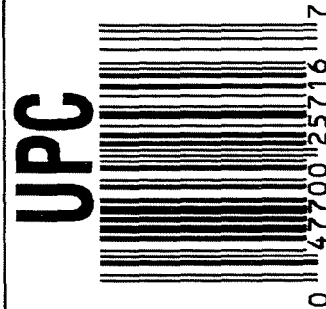


ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

E6790352



CONTRACT #

GUN SERIAL # E 6790352

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		11-3	DK
600	PROOF		11-3	DK
607	CHECK HEADSPACE		11-3	DK
610	DIS-ASSEMBLE GUN		11-3	DK
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT		11-3	af
615	ROLLMARK CALIBER		11/6	DK
617	DRILL AND TAP SIGHT HOLES		11/7	BWT
620	APPLY COATINGS (BARREL ACTION)		11/9	HP
	(BOLT)		11/9	HP
625	FINAL ASSEMBLY		12-1	DK
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		12-1	DK
	C) INSPECT EJECTOR HOLE FOR CHAMFER		12-1	DK
	D) OIL FIRING PIN ASSEMBLY		12/1	DK
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS	12/11/01	DA

OP # OPERATION NAME			READINGS			DATE	INITIAL
625	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	6.5	6.5	6.0	12/5/01	Rep
CONT.						12/5/01	Rep
	G) SAFETY OFF FORCE	2 LBS MIN	3.0	3.0	3.0		
	H) TRIGGER PULL TEST AND RETAINABILITY						
	I) FIRING PIN INDENT	.020 MIN	.023	.023	.022	12/5/01	Rep
	J) ASSEMBLE STOCK					12/3/01	RJK
	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	K
	A) MALFUNCTIONS		PASS FAIL			12/3/01	K
	B) PIERCED PRIMERS		PASS FAIL			12/3/01	K
645	INSPECT FOR LIVE AMMO					12/3/01	14
655	FINAL INSPECTION A) HEADSPACE					12/11/01	Rep
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	2.67	2.76	2.86 2.67 2.81	12/10/01	2.M.
	C) FUNCTION					12/11/01	Rep
660	PACK					12/11/01	DP

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

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

SERIAL NO. E6790352DATE 11/29/01TESTER D.M.

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.57	2.42	2.46	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.63	2.55	2.49	
PULL #3	2.56	2.58	2.47	
PULL #4	2.53	2.57	2.50	
PULL #5	2.46	2.60	2.42	
TOTAL	12.75	12.72	12.34	
AVG.	2.55	2.54	2.47	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.12	3.08		
PULL #2	3.07	3.05		
PULL #3	3.00	3.05		
PULL #4	3.01	2.95		
PULL #5	2.99	2.94		
TOTAL	15.19	15.07		
AVG.	3.04	3.01		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.13	4.04		4.36
PULL #2	4.17	4.09		4.23
PULL #3	4.00	4.02		4.24
PULL #4	3.97	4.06		4.02
PULL #5	3.98	3.94		4.11
TOTAL	20.25	20.15		20.96
AVG.	4.05	4.03		4.19

BARBER - M24 0116158

SERIAL NUMBER: 16790352. __ 0

TARGET NUMBER: 2

FILE DATE: 12/04/2001

FILE TIME: 12:30

POINT#	X	Y
1:	1.044	-1.628
2:	0.731	-0.683
3:	0.907	-0.869
4:	0.833	0.055
5:	0.508	0.482
6:	0.396	0.061
7:	-0.450	0.626
8:	-0.519	0.309
9:	-0.547	0.109
10:	0.315	0.002

X CENTROID: 0.322

Y CENTROID: -0.154

POA TO CENTROID: 0.357

HORZ SPREAD: 1.591

VERT SPREAD: 2.254

GROUP SPREAD: 2.704

MIN RADIUS: 0.156

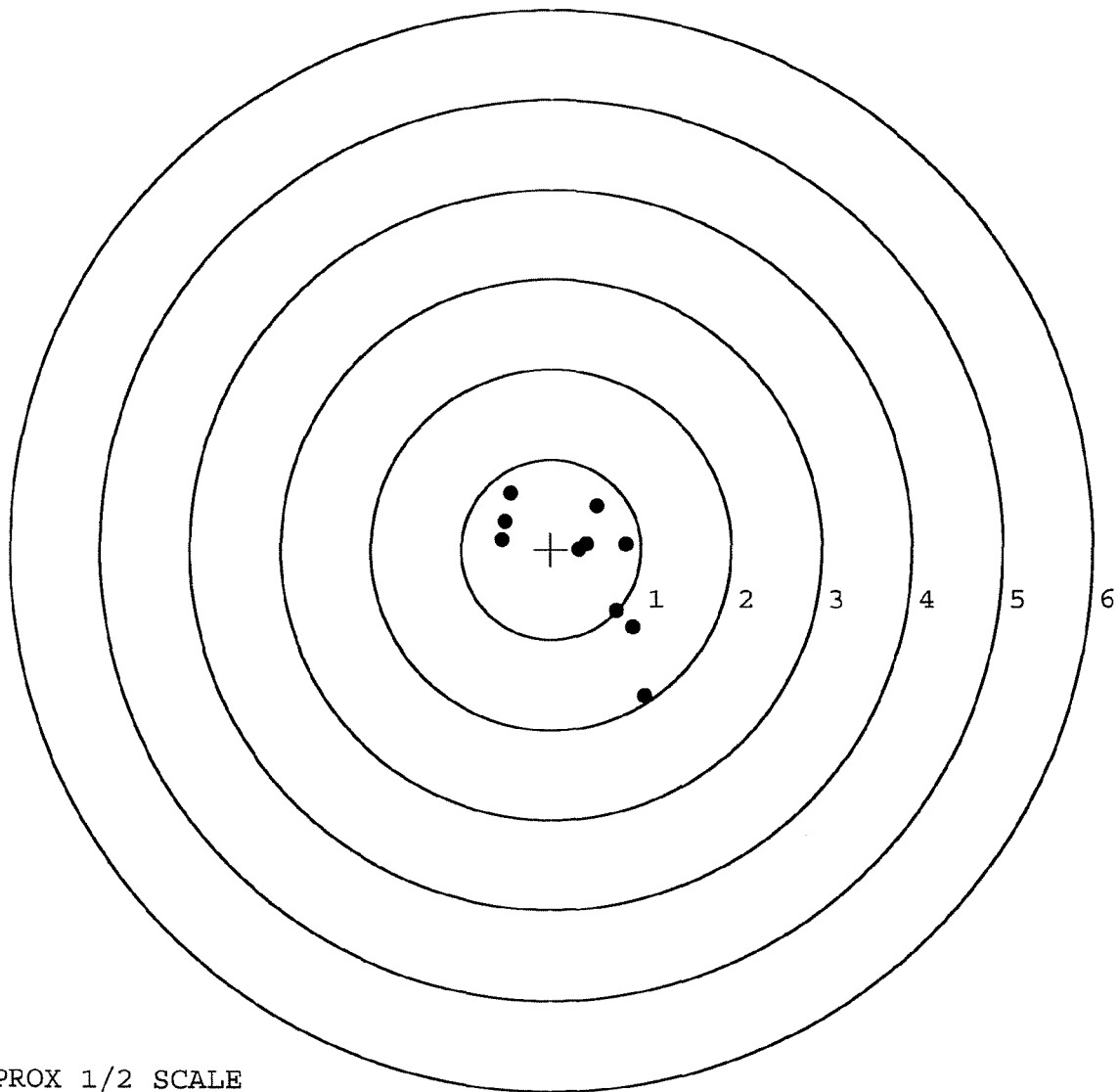
MAX RADIUS: 1.642

MEAN RADIUS: 0.780

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0116159

SERIAL NUMBER: 16790352. __0

TARGET NUMBER: 3

FILE DATE: 12/04/2001

FILE TIME: 12:30

POINT#	X	Y
1:	0.370	-0.487
2:	0.065	-0.485
3:	-0.196	-0.201
4:	-0.620	-0.708
5:	0.335	1.019
6:	-0.280	0.704
7:	1.309	0.758
8:	1.050	2.818
9:	-0.213	1.886
10:	-0.403	1.723

X CENTROID: 0.142

Y CENTROID: 0.703

POA TO CENTROID: 0.717

HORZ SPREAD: 1.929

VERT SPREAD: 3.526

GROUP SPREAD: 3.901

MIN RADIUS: 0.371

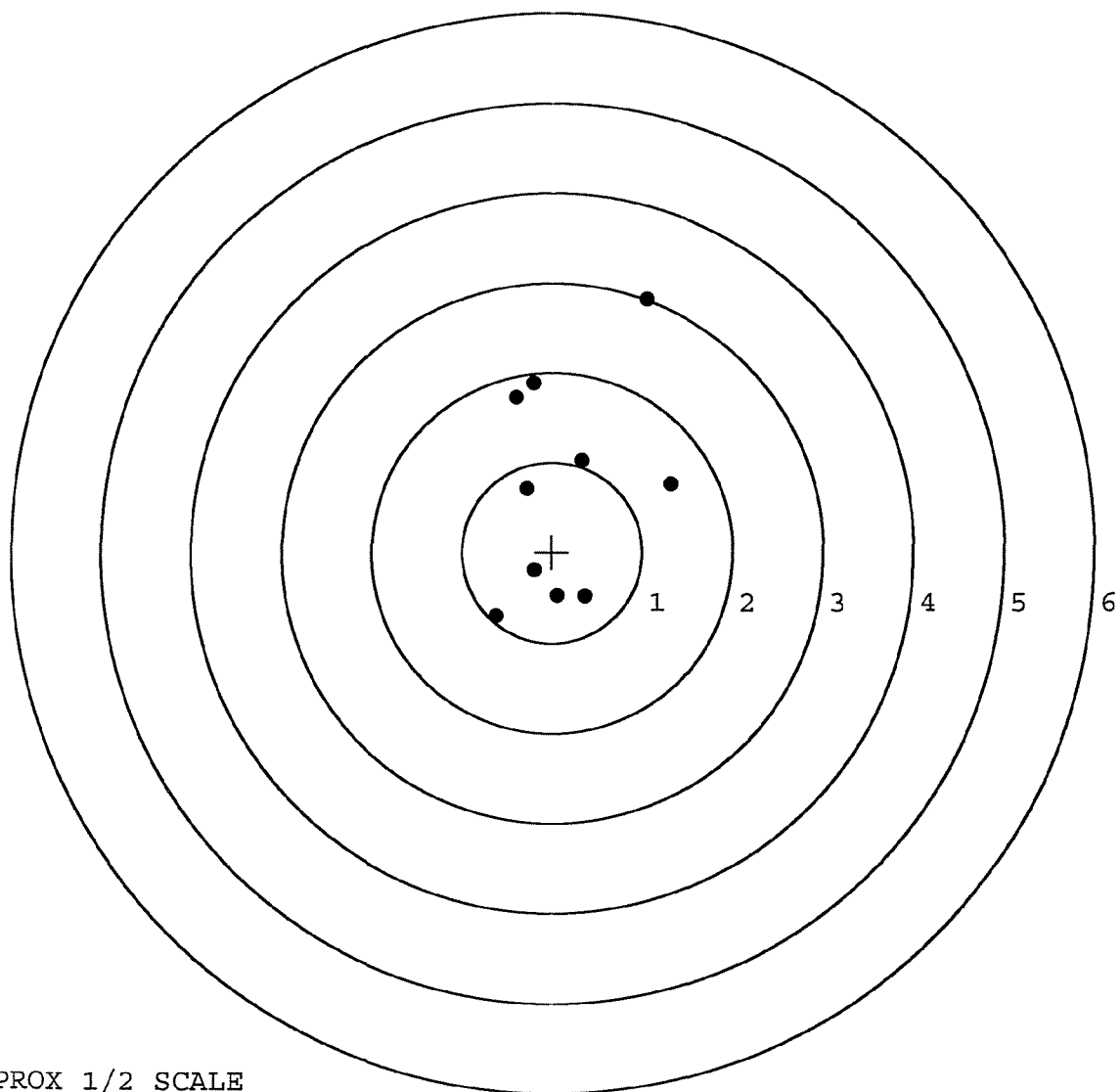
MAX RADIUS: 2.302

MEAN RADIUS: 1.162

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 3

in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

BARBER - M24 0116160

SERIAL NUMBER: 16790352. __0

TARGET NUMBER: 4

FILE DATE: 12/04/2001

FILE TIME: 12:30

POINT#	X	Y
1:	0.757	0.585
2:	1.034	1.144
3:	-0.397	0.602
4:	-0.455	0.472
5:	0.646	-0.946
6:	-1.375	-1.333
7:	0.129	-0.278
8:	0.126	0.200
9:	0.859	0.589
10:	0.078	-0.078

X CENTROID: 0.140

Y CENTROID: 0.096

POA TO CENTROID: 0.170

HORZ SPREAD: 2.409

VERT SPREAD: 2.477

GROUP SPREAD: 3.455

MIN RADIUS: 0.105

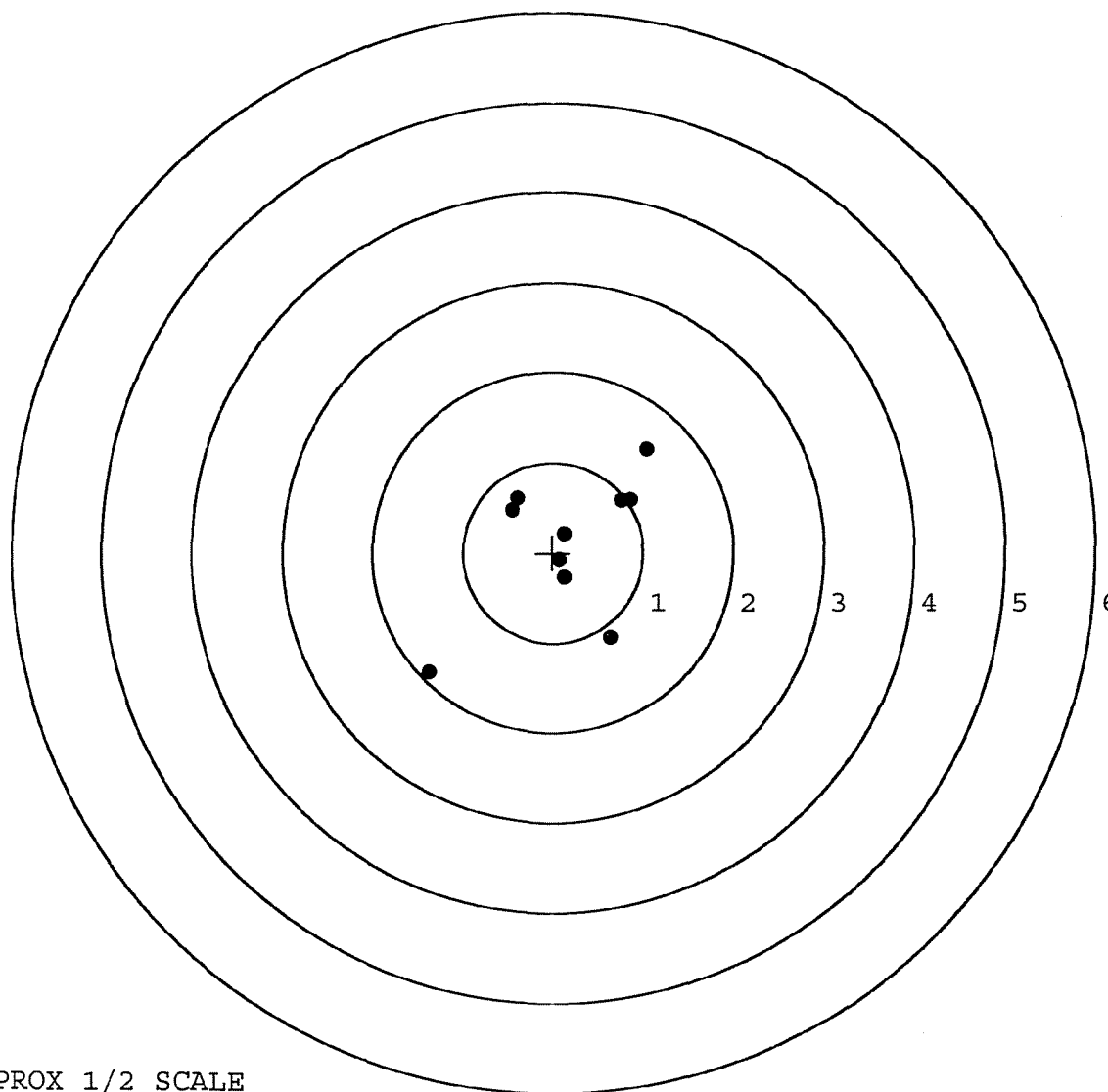
MAX RADIUS: 2.083

MEAN RADIUS: 0.838

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9



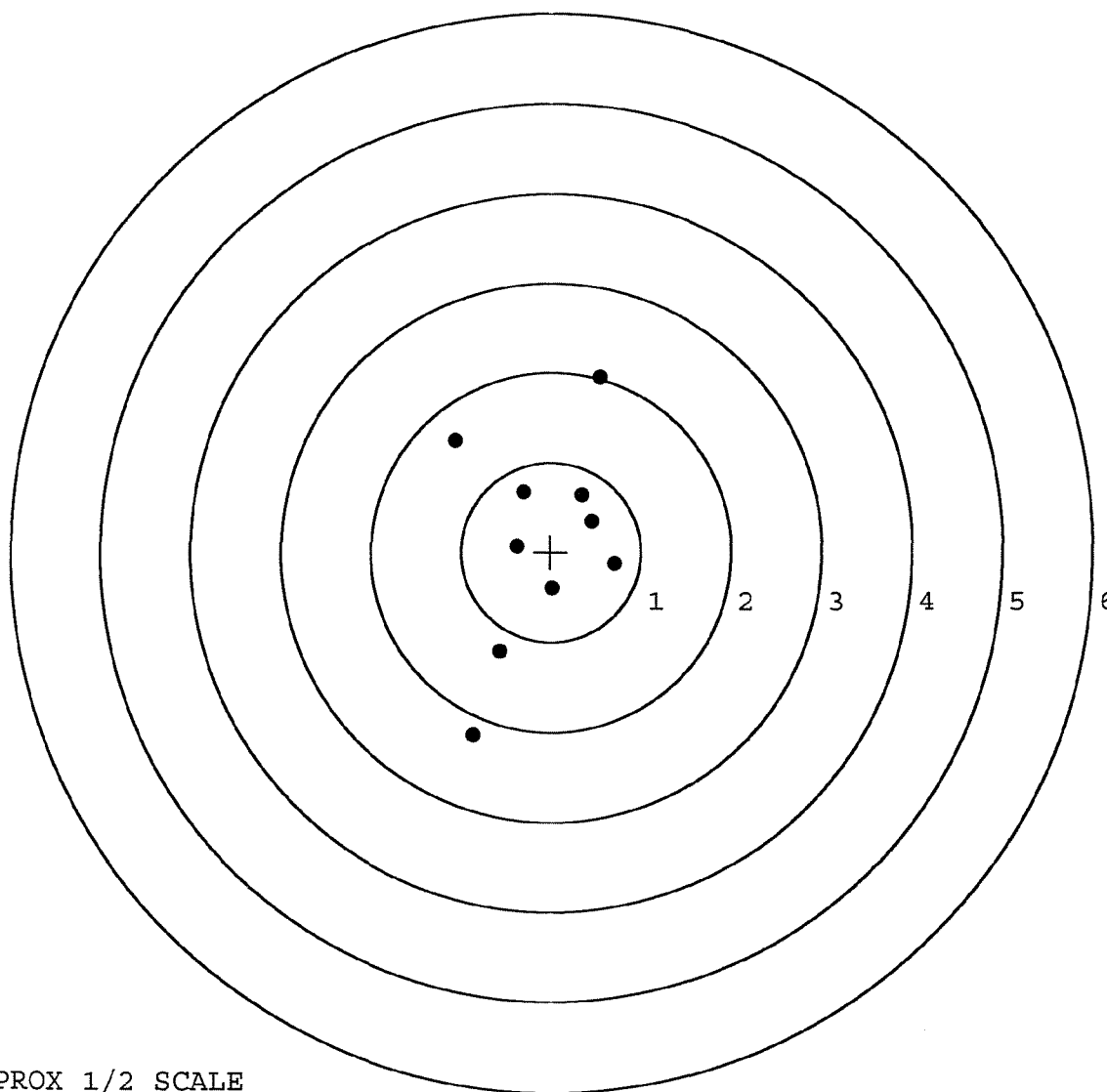
TARGET APPROX 1/2 SCALE

BARBER - M24 0116161

SERIAL NUMBER: 16790352. __0
 TARGET NUMBER: 5
 FILE DATE: 12/04/2001
 FILE TIME: 12:30

POINT#	X	Y
1:	-0.567	-1.113
2:	0.014	-0.412
3:	-0.868	-2.037
4:	0.708	-0.137
5:	0.448	0.346
6:	0.344	0.638
7:	-0.376	0.062
8:	-0.309	0.670
9:	0.542	1.940
10:	-1.073	1.244

X CENTROID: -0.114
 Y CENTROID: 0.120
 POA TO CENTROID: 0.165
 HORZ SPREAD: 1.781
 VERT SPREAD: 3.977
 GROUP SPREAD: 4.220
 MIN RADIUS: 0.269
 MAX RADIUS: 2.285
 MEAN RADIUS: 1.057
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: 6790352.___0
FILE DATE AND TIME: 12/03/2001 11:30

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

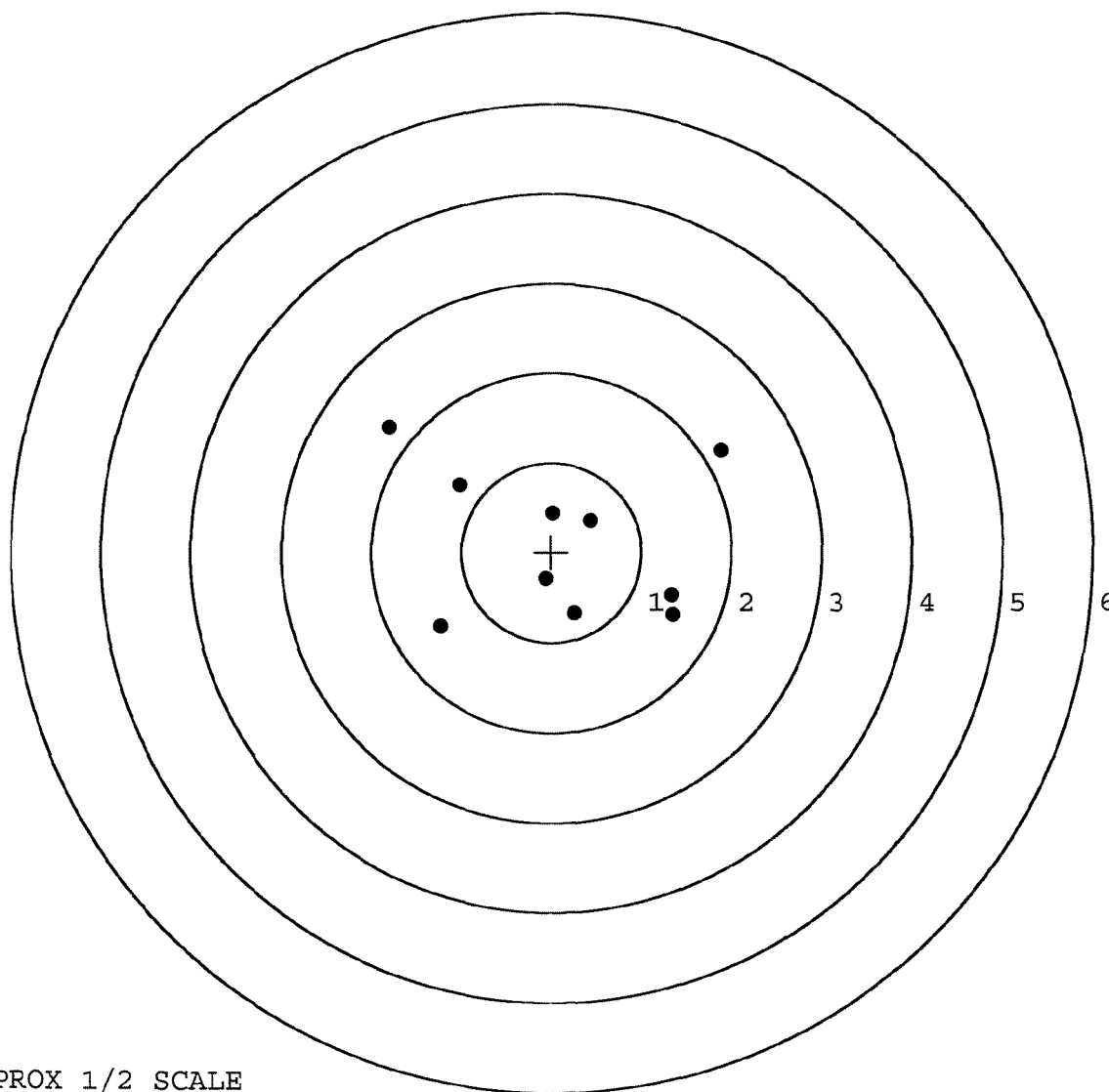
The Average X Centroid of the Five Target Set:	0.048
The Average Y Centroid of the Five Target Set:	0.162
The Average Point of Impact of the Five Target Set:	0.169
The Average Mean Radius of the Five Target Set:	1.395
The Distance from POA to Centroid Target #1:	0.161
The Distance from Centroid Target #2 to Centroid Target #1:	0.189
The Distance from Centroid Target #3 to Centroid Target #1:	0.908
The Distance from Centroid Target #4 to Centroid Target #1:	0.308
The Distance from Centroid Target #5 to Centroid Target #1:	0.473

BARBER - M24 0116163

SERIAL NUMBER: 6790352. __0
 TARGET NUMBER: 1
 FILE DATE: 12/03/2001
 FILE TIME: 11:30

POINT#	X	Y
1:	1.351	-0.695
2:	1.336	-0.475
3:	1.884	1.142
4:	0.440	0.354
5:	0.257	-0.679
6:	-0.060	-0.294
7:	0.016	0.440
8:	-1.023	0.749
9:	-1.230	-0.833
10:	-1.804	1.400

X CENTROID: 0.117
 Y CENTROID: 0.111
 POA TO CENTROID: 0.161
 HORZ SPREAD: 3.688
 VERT SPREAD: 2.233
 GROUP SPREAD: 3.787
 MIN RADIUS: 0.344
 MAX RADIUS: 2.313
 MEAN RADIUS: 1.213
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 4
 # in 3 IN DIAMETER: 7



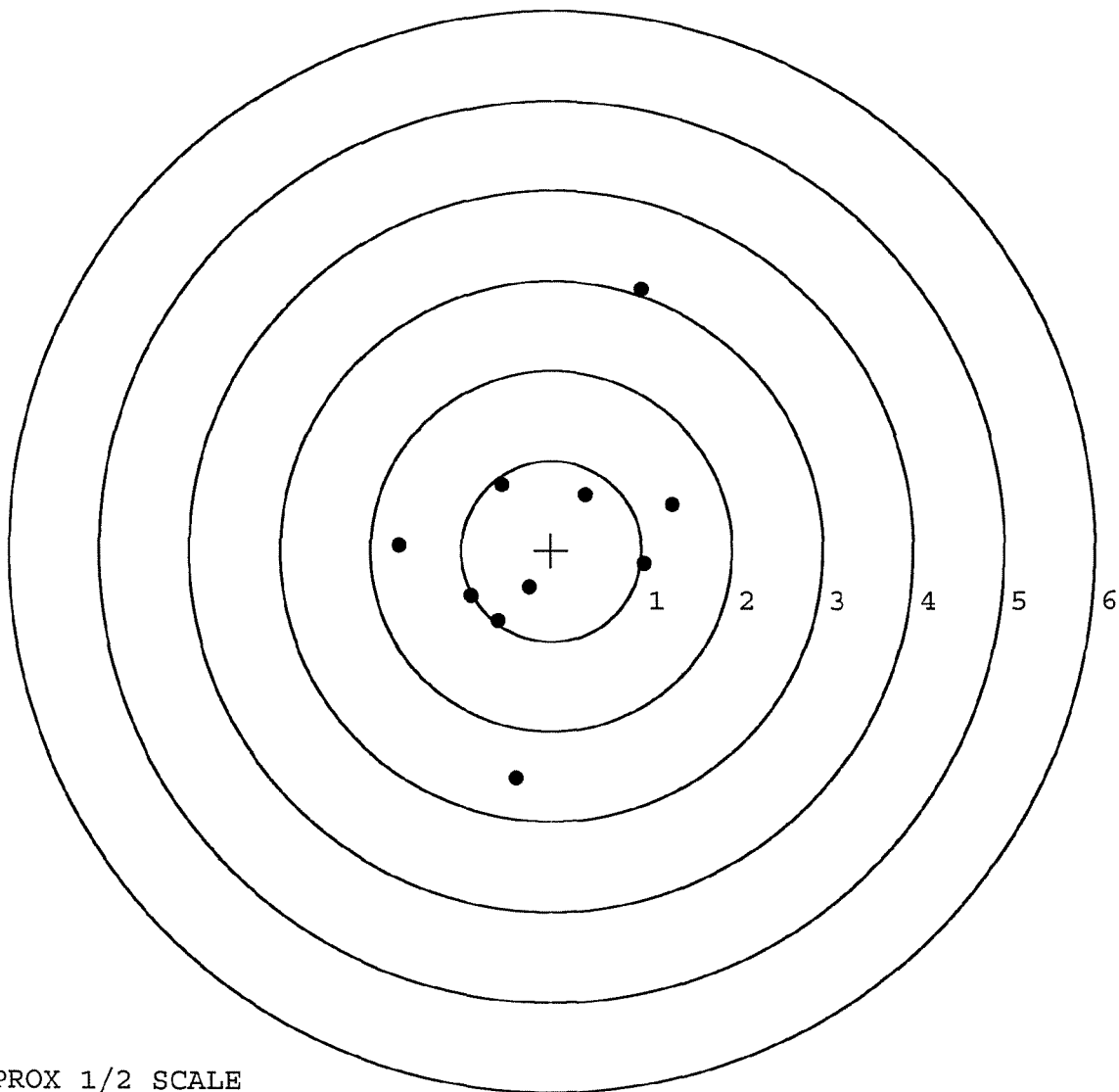
TARGET APPROX 1/2 SCALE

BARBER - M24 0116164

SERIAL NUMBER: 6790352. __0
 TARGET NUMBER: 2
 FILE DATE: 12/03/2001
 FILE TIME: 11:30

POINT#	X	Y
1:	-0.384	-2.530
2:	1.030	-0.147
3:	1.336	0.507
4:	0.377	0.625
5:	0.990	2.905
6:	-0.549	0.730
7:	-0.246	-0.409
8:	-0.588	-0.774
9:	-0.890	-0.500
10:	-1.684	0.058

X CENTROID: -0.061
 Y CENTROID: 0.046
 POA TO CENTROID: 0.077
 HORZ SPREAD: 3.020
 VERT SPREAD: 5.435
 GROUP SPREAD: 5.606
 MIN RADIUS: 0.492
 MAX RADIUS: 3.046
 MEAN RADIUS: 1.387
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 5
 # in 3 IN DIAMETER: 7



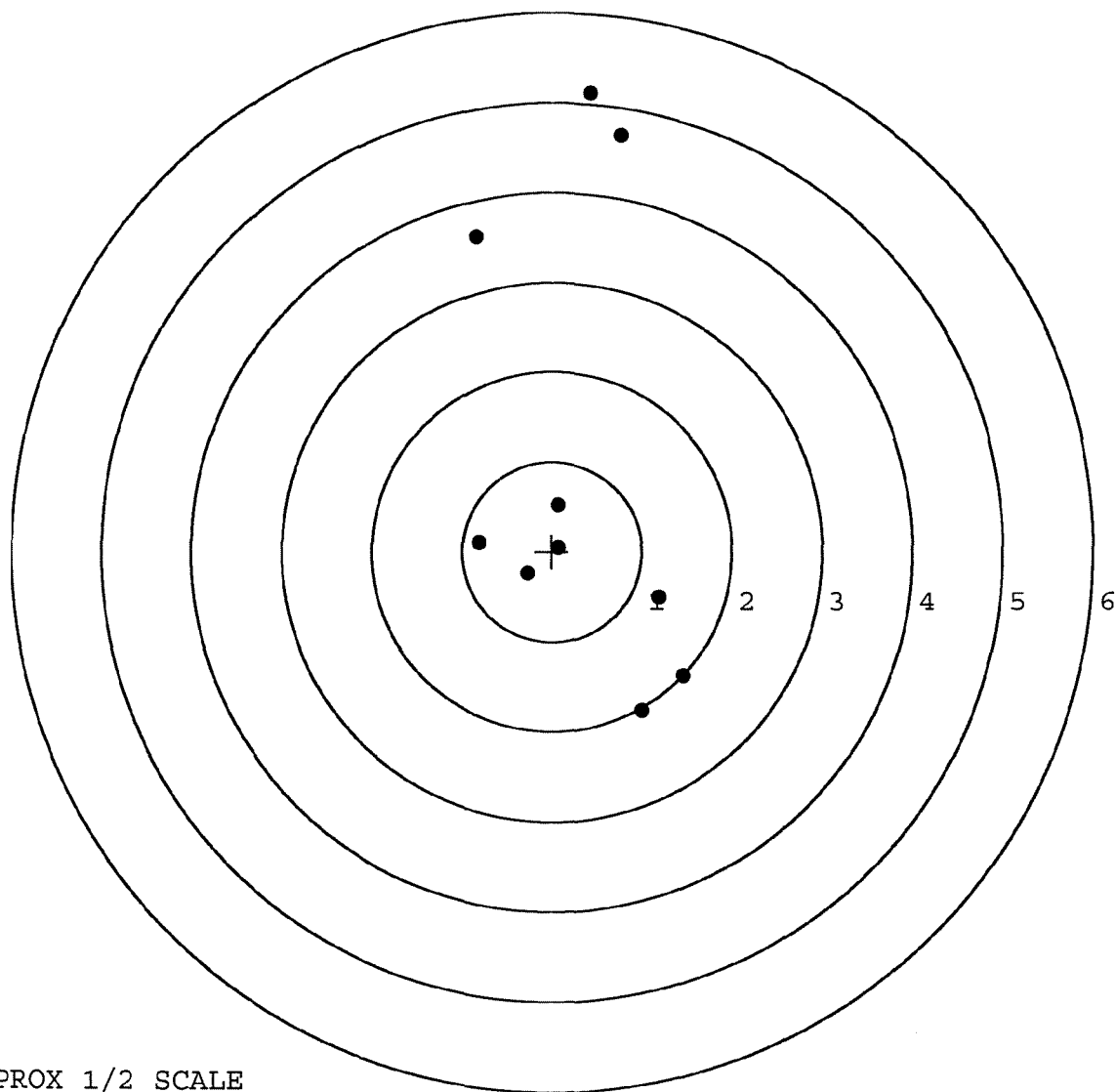
TARGET APPROX 1/2 SCALE

BARBER - M24 0116165

SERIAL NUMBER: 6790352. __0
 TARGET NUMBER: 3
 FILE DATE: 12/03/2001
 FILE TIME: 11:30

POINT#	X	Y
1:	1.002	-1.776
2:	1.466	-1.383
3:	1.190	-0.510
4:	0.067	0.515
5:	-0.267	-0.253
6:	0.075	0.046
7:	-0.814	0.104
8:	-0.850	3.513
9:	0.769	4.632
10:	0.424	5.105

X CENTROID: 0.306
 Y CENTROID: 0.999
 POA TO CENTROID: 1.045
 HORZ SPREAD: 2.316
 VERT SPREAD: 6.881
 GROUP SPREAD: 6.905
 MIN RADIUS: 0.540
 MAX RADIUS: 4.107
 MEAN RADIUS: 2.213
 # IN 1 IN DIAMETER: 0
 # IN 2 IN DIAMETER: 2
 # in 3 IN DIAMETER: 4



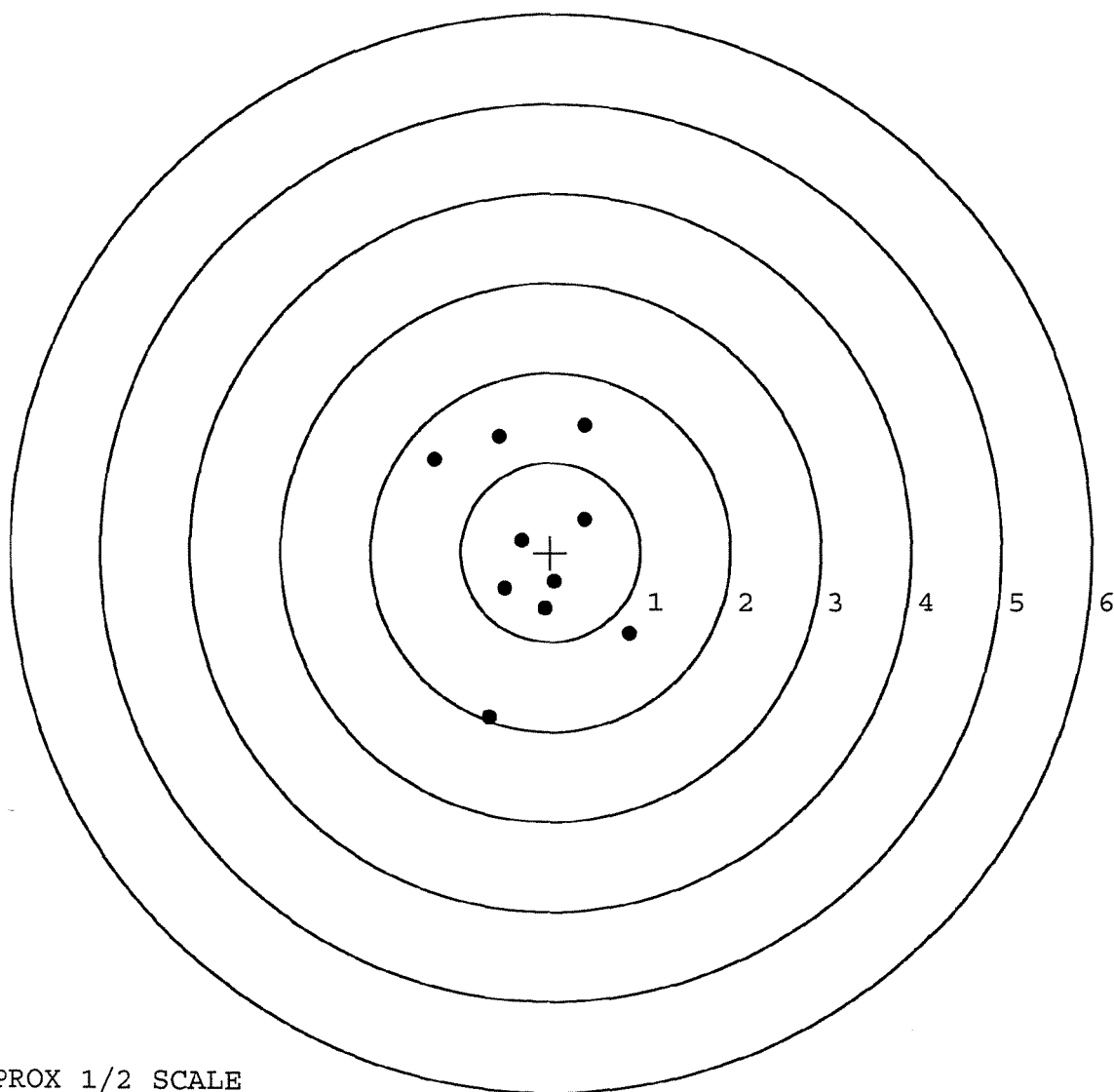
TARGET APPROX 1/2 SCALE

BARBER - M24 0116166

SERIAL NUMBER: 6790352. __0
 TARGET NUMBER: 4
 FILE DATE: 12/03/2001
 FILE TIME: 11:30

POINT#	X	Y
1:	0.379	0.373
2:	0.379	1.419
3:	-0.576	1.291
4:	-1.295	1.029
5:	-0.316	0.127
6:	-0.508	-0.407
7:	0.042	-0.328
8:	-0.054	-0.638
9:	0.883	-0.911
10:	-0.678	-1.841

X CENTROID: -0.174
 Y CENTROID: 0.011
 POA TO CENTROID: 0.175
 HORZ SPREAD: 2.178
 VERT SPREAD: 3.260
 GROUP SPREAD: 3.427
 MIN RADIUS: 0.183
 MAX RADIUS: 1.920
 MEAN RADIUS: 1.013
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 5
 # in 3 IN DIAMETER: 7



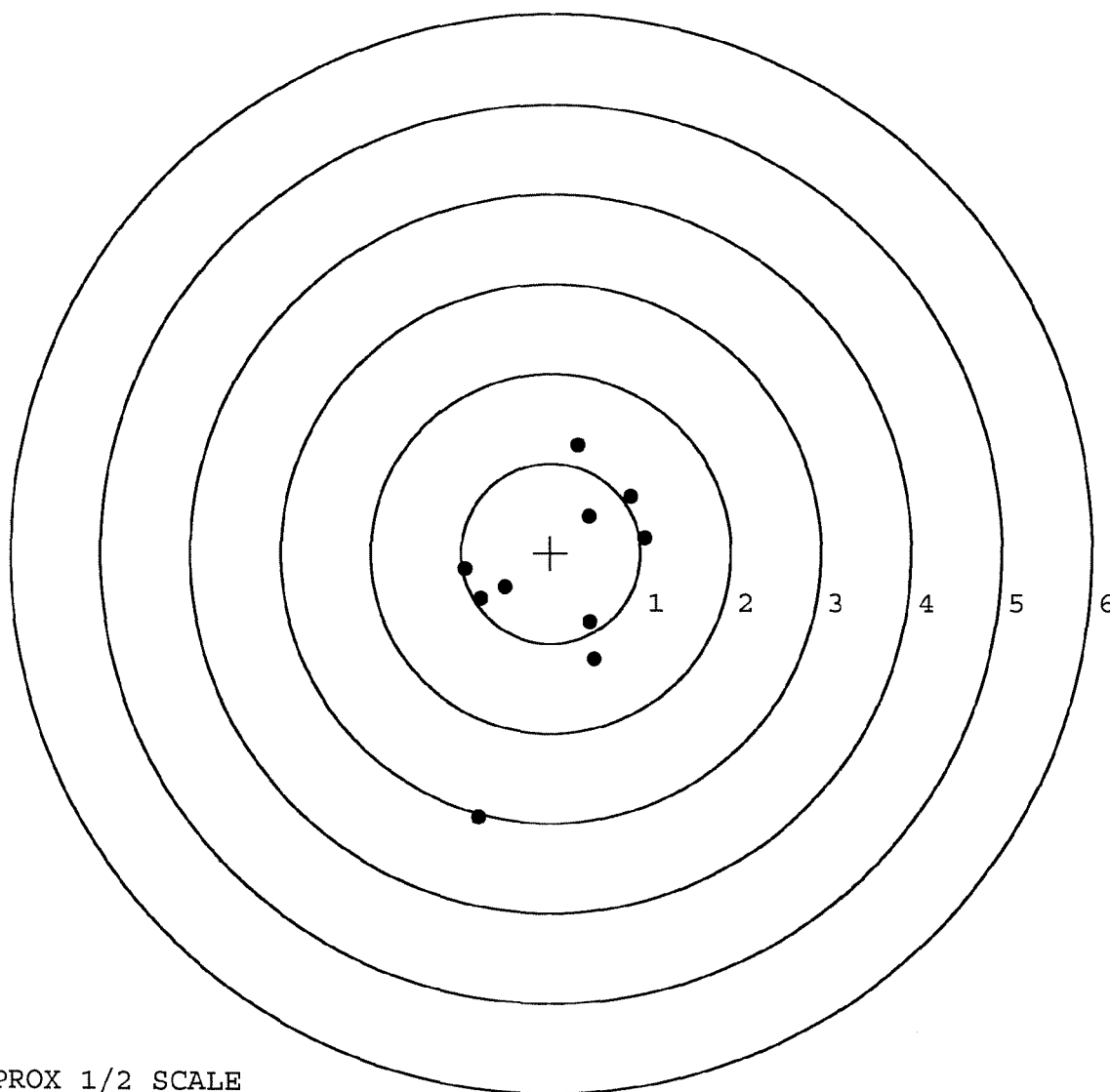
TARGET APPROX 1/2 SCALE

BARBER - M24 0116167

SERIAL NUMBER: 6790352. __0
 TARGET NUMBER: 5
 FILE DATE: 12/03/2001
 FILE TIME: 11:30

POINT#	X	Y
1:	0.889	0.629
2:	1.046	0.173
3:	0.424	0.406
4:	0.295	1.203
5:	0.434	-0.769
6:	0.487	-1.185
7:	-0.507	-0.388
8:	-0.781	-0.518
9:	-0.956	-0.183
10:	-0.795	-2.943

X CENTROID: 0.054
 Y CENTROID: -0.358
 POA TO CENTROID: 0.361
 HORZ SPREAD: 2.002
 VERT SPREAD: 4.146
 GROUP SPREAD: 4.287
 MIN RADIUS: 0.560
 MAX RADIUS: 2.721
 MEAN RADIUS: 1.150
 # IN 1 IN DIAMETER: 0
 # IN 2 IN DIAMETER: 5
 # in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: 16790352.___0

FILE DATE AND TIME: 12/04/2001 12:30

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.169
The Average Y Centroid of the Five Target Set:	0.225
The Average Point of Impact of the Five Target Set:	0.281
The Average Mean Radius of the Five Target Set:	0.976
The Distance from POA to Centroid Target #1:	0.506
The Distance from Centroid Target #2 to Centroid Target #1:	0.513
The Distance from Centroid Target #3 to Centroid Target #1:	0.407
The Distance from Centroid Target #4 to Centroid Target #1:	0.341
The Distance from Centroid Target #5 to Centroid Target #1:	0.528