

E6790354

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

Remington®

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

SERIAL NO. **E6790354**

ORDER NO. **25716**

46

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

14XV

5716 E6790354

ORDER 25716
MODEL 700™ M24



ORDER 25716
MODEL 700™ M24

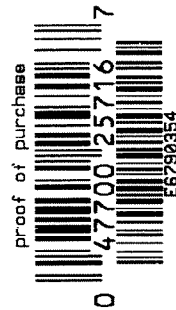


MODEL 700™ M24
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

DOCUMENT ENVELOPE ASSEMBLY:

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

46 FORM 1444

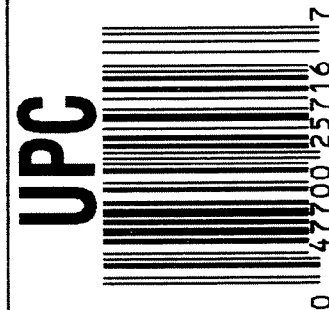


ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

E6790354



CONTRACT #

GUN SERIAL # E679 0354

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		OCT 29 -01	RW
600	PROOF		OCT 29 -01	RW
607	CHECK HEADSPACE		OCT 29 -01	RW
610	DIS-ASSEMBLE GUN		OCT 29 -01	RW
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT		OCT 29 -01	
615	ROLLMARK CALIBER	OPERATOR	11/2	B
617	DRILL AND TAP SIGHT HOLES		11/7	BCT
620	APPLY COATINGS (BARREL ACTION)		11/8	HP
	(BOLT)		11/8	HP
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		11-14-01	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11-14-01	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11-14-01	DA
	D) OIL FIRING PIN ASSEMBLY		11-14-01	DA
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS		

OP #	OPERATION NAME	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>7.0</u> <u>6.5</u> <u>6.5</u>	11/29/01	REP
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.0</u> <u>3.0</u> <u>3.0</u>	11/29/01	REP
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.022</u> <u>.023</u>	11/29/01	REP
	J) ASSEMBLE STOCK		11/15/01	KT
	K) ASSEMBLE SWIVEL STUDS		12/6/01	REP
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		12/6/01	REP
	M) IRON SIGHT ALIGNMENT		12/6/01	REP
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		12/6/01	REP
640	GALLERY TEST AND TARGET	11-28-01 Rest of AC PASS FAIL	11/15/01	KT
	A) MALFUNCTIONS	PASS FAIL	11/15/01	KT
	B) PIERCED PRIMERS	PASS FAIL	11/15/01	KT
645	INSPECT FOR LIVE AMMO		11/15/01	KT
655	FINAL INSPECTION A) HEADSPACE		12/6/01	REP
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.62</u> <u>2.65</u> <u>2.58</u> <u>2.54</u> <u>2.64</u>	11/29/01	DA
	C) FUNCTION		12/6/01	REP
660	PACK		12/6/01	DA

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

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

SERIAL NO. E6790354

DATE 11-10-01

TESTER RHL

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	237	235		229	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	240	232		227	
PULL #3	246	228		231	
PULL #4	239	235		234	
PULL #5	235	233		226	
TOTAL	1197	1163		1147	
AVG.	239	232		229	

229

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	321	324		
PULL #2	330	327		
PULL #3	318	320		
PULL #4	324	322		
PULL #5	326	323		
TOTAL	1619	1616		
AVG.	323	323		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	440	438		426
PULL #2	439	437		431
PULL #3	430	442		436
PULL #4	437	431		438
PULL #5	435	440		431
TOTAL	2181	2188		2162
AVG.	436	437		432

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E 6790354. __0

FILE DATE AND TIME: 11/28/2001 11:19

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

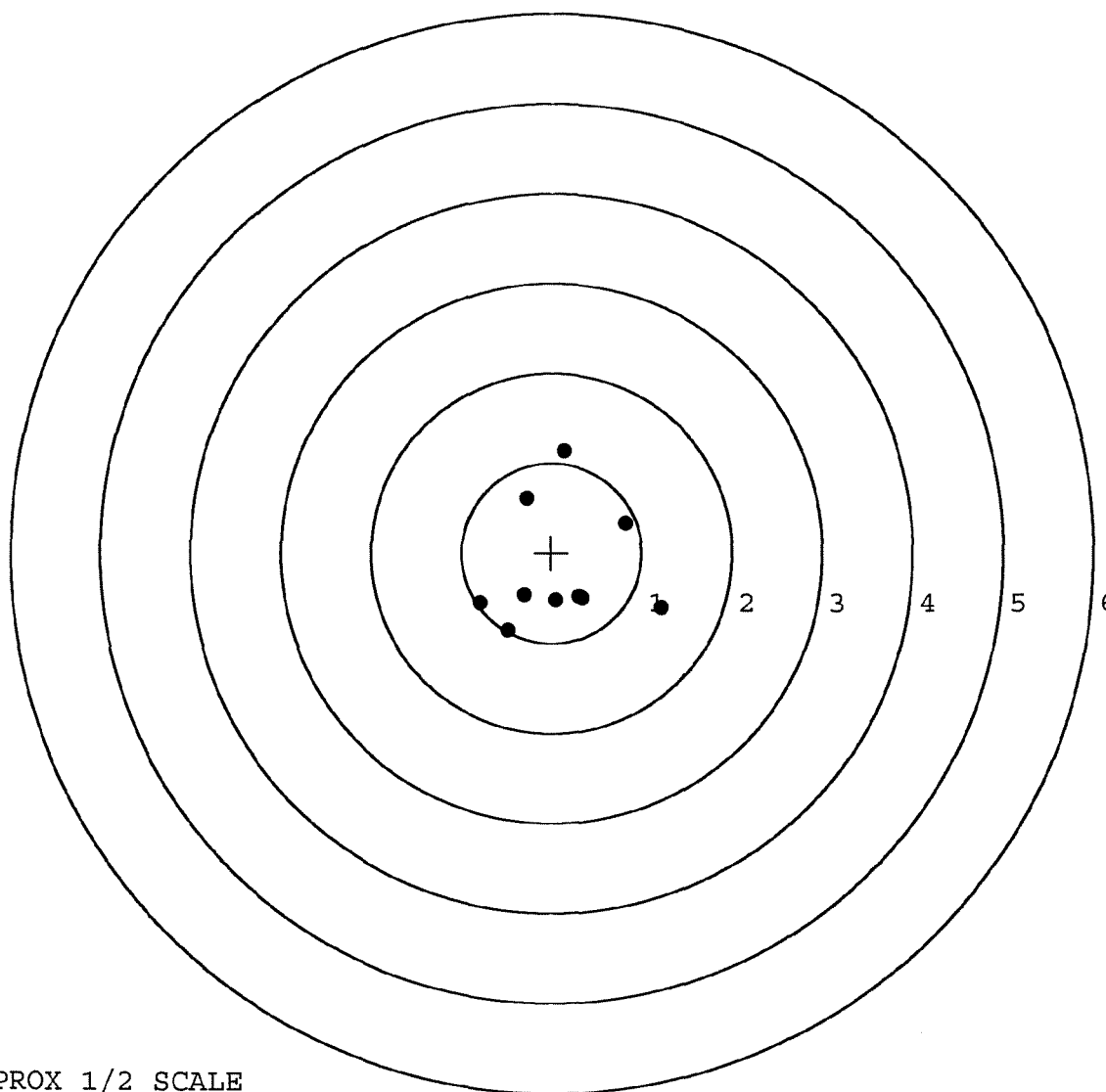
The Average X Centroid of the Five Target Set:	0.116
The Average Y Centroid of the Five Target Set:	0.075
The Average Point of Impact of the Five Target Set:	0.138
The Average Mean Radius of the Five Target Set:	0.938
The Distance from POA to Centroid Target #1:	0.219
The Distance from Centroid Target #2 to Centroid Target #1:	0.515
The Distance from Centroid Target #3 to Centroid Target #1:	0.150
The Distance from Centroid Target #4 to Centroid Target #1:	0.406
The Distance from Centroid Target #5 to Centroid Target #1:	0.318

SERIAL NUMBER: 6790354. __0
TARGET NUMBER: 1
FILE DATE: 11/28/2001
FILE TIME: 11:19

POINT#	X	Y
1:	0.822	0.332
2:	0.143	1.132
3:	-0.279	0.601
4:	1.218	-0.607
5:	0.309	-0.480
6:	0.047	-0.529
7:	-0.306	-0.467
8:	-0.493	-0.864
9:	-0.795	-0.558
10:	0.341	-0.504

X CENTROID: 0.101
Y CENTROID: -0.194
POA TO CENTROID: 0.219
HORZ SPREAD: 2.013
VERT SPREAD: 1.996
GROUP SPREAD: 2.095
MIN RADIUS: 0.339
MAX RADIUS: 1.327
MEAN RADIUS: 0.773

IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

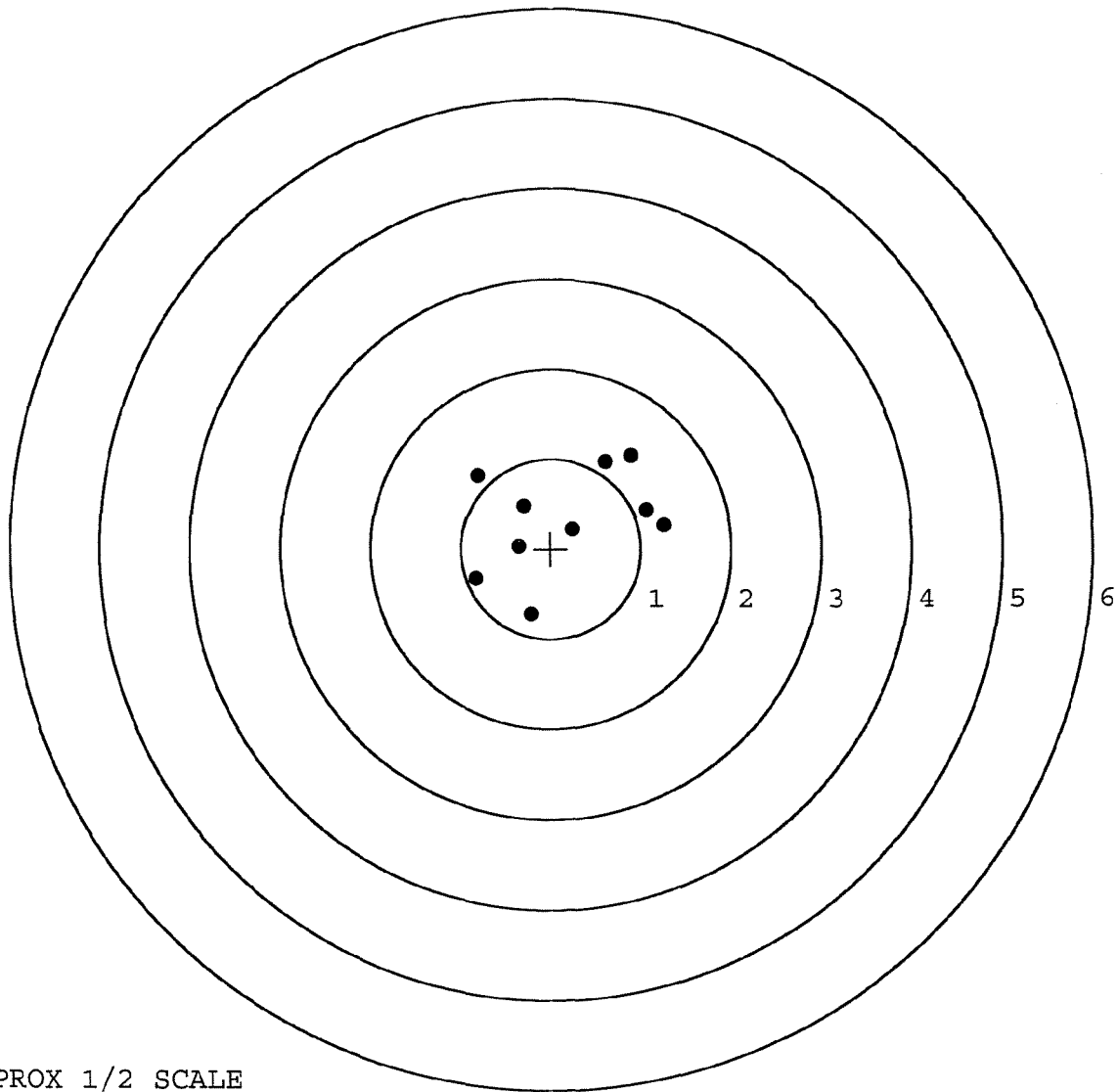


TARGET APPROX 1/2 SCALE

FILE TIME: 11:19

X CENTROID: 0.152
Y CENTROID: 0.318
POA TO CENTROID: 0.352
HORZ SPREAD: 2.093
VERT SPREAD: 1.767
GROUP SPREAD: 2.201
MIN RADIUS: 0.138
MAX RADIUS: 1.180
MEAN RADIUS: 0.843
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 10

3: 0.890 1.038
4: 0.608 0.973
5: 0.243 0.214
6: -0.306 0.474
7: -0.814 0.815
8: -0.356 0.030
9: -0.223 -0.729
10: -0.835 -0.329



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: 6790354. __0

TARGET NUMBER: 2

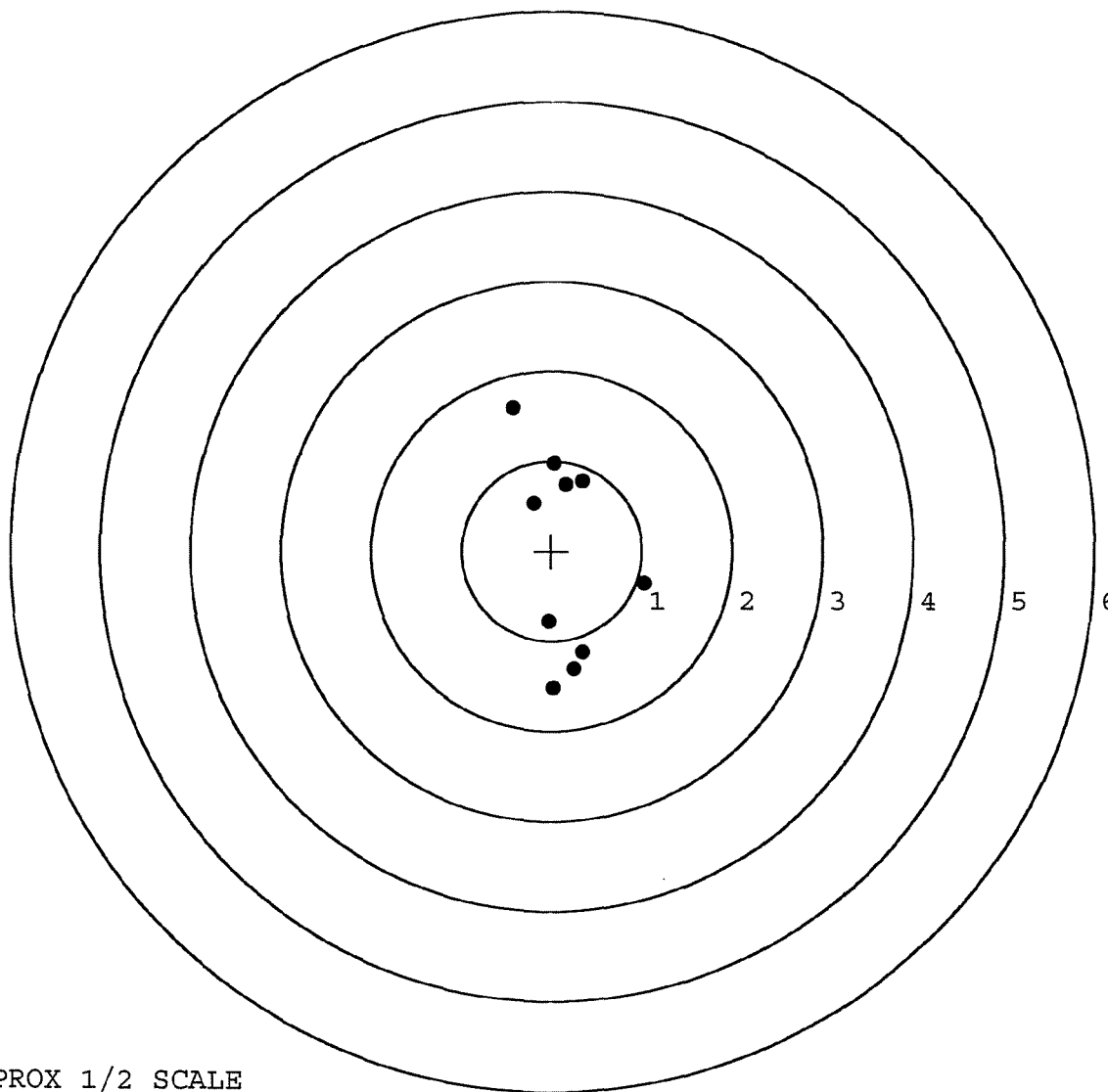
FILE DATE: 11/28/2001

POINT#	X	Y
1:	1.258	0.265
2:	1.058	0.427
3:	0.800	1.039

SERIAL NUMBER: 6790354. __0
TARGET NUMBER: 3
FILE DATE: 11/28/2001
FILE TIME: 11:19

POINT#	X	Y
1:	-0.438	1.585
2:	0.341	0.774
3:	0.030	0.975
4:	-0.201	0.528
5:	0.158	0.738
6:	1.025	-0.366
7:	0.349	-1.128
8:	0.247	-1.314
9:	0.025	-1.529
10:	-0.029	-0.789

X CENTROID: 0.151
Y CENTROID: -0.053
POA TO CENTROID: 0.160
HORZ SPREAD: 1.463
VERT SPREAD: 3.114
GROUP SPREAD: 3.148
MIN RADIUS: 0.679
MAX RADIUS: 1.740
MEAN RADIUS: 1.062
IN 1 IN DIAMETER: 0
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 9

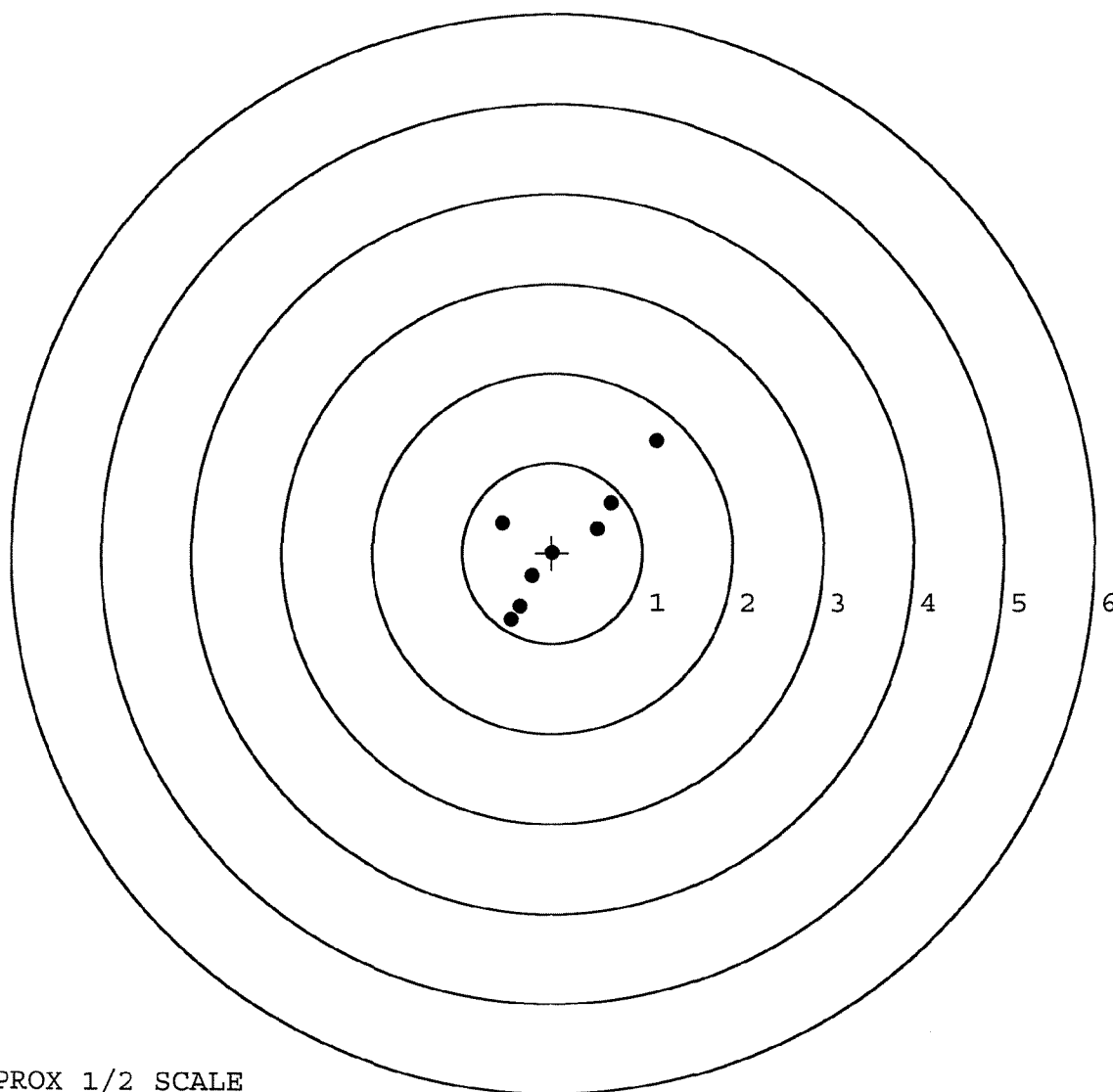


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: 6790354. __0
TARGET NUMBER: 4
FILE DATE: 11/28/2001
FILE TIME: 11:19

POINT#	X	Y
1:	0.000	0.000
2:	0.000	0.000
3:	1.152	1.240
4:	1.152	1.240
5:	0.649	0.547
6:	0.497	0.263
7:	-0.225	-0.258
8:	-0.457	-0.742
9:	-0.357	-0.595
10:	-0.561	0.333

X CENTROID: 0.185
Y CENTROID: 0.203
POA TO CENTROID: 0.275
HORZ SPREAD: 1.713
VERT SPREAD: 1.982
GROUP SPREAD: 2.553
MIN RADIUS: 0.275
MAX RADIUS: 1.418
MEAN RADIUS: 0.776
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

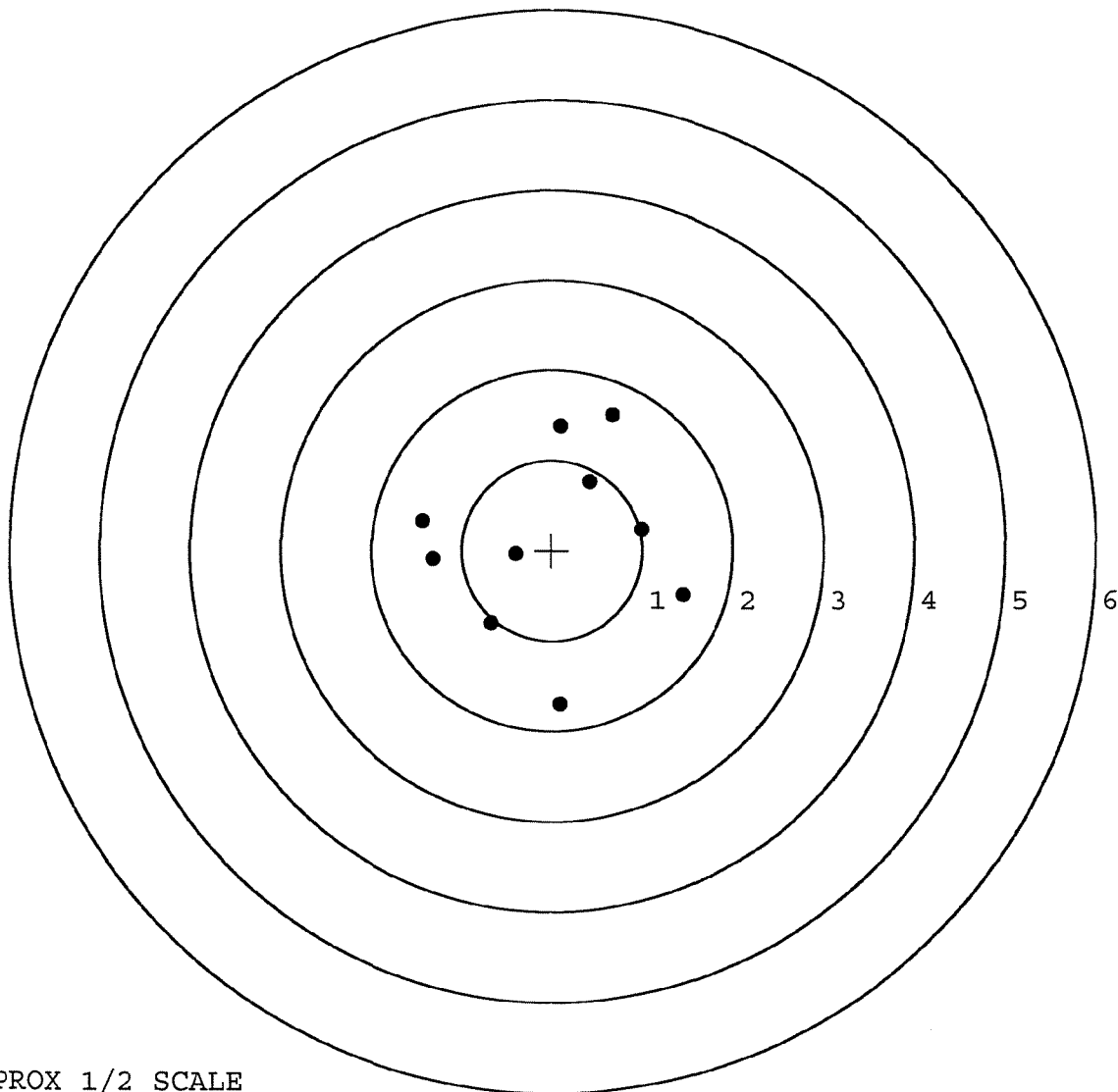


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: 6790354. 0
TARGET NUMBER: 5
FILE DATE: 11/28/2001
FILE TIME: 11:19

POINT#	X	Y
1:	1.449	-0.498
2:	-0.674	-0.808
3:	-0.405	-0.046
4:	0.419	0.761
5:	0.670	1.495
6:	0.096	1.374
7:	-1.439	0.328
8:	-1.314	-0.095
9:	0.098	-1.709
10:	0.999	0.231

X CENTROID: -0.010
Y CENTROID: 0.103
POA TO CENTROID: 0.104
HORZ SPREAD: 2.888
VERT SPREAD: 3.204
GROUP SPREAD: 3.255
MIN RADIUS: 0.422
MAX RADIUS: 1.816
MEAN RADIUS: 1.234
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 2
in 3 IN DIAMETER: 7



TARGET APPROX 1/2 SCALE

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6790354.___0
FILE DATE AND TIME: 11/15/2001 10:51

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

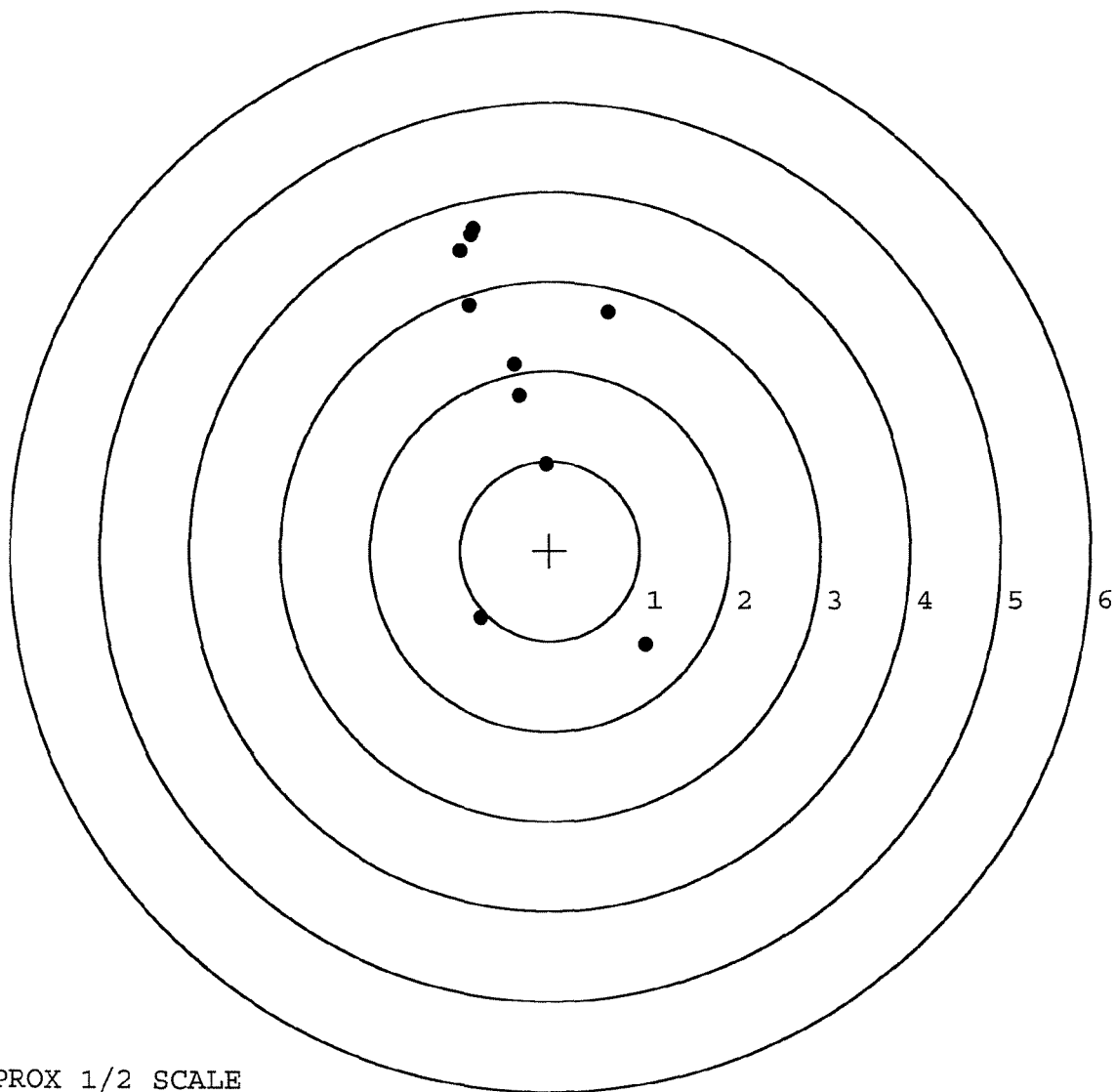
The Average X Centroid of the Five Target Set:	-0.351
The Average Y Centroid of the Five Target Set:	0.356
The Average Point of Impact of the Five Target Set:	0.500
The Average Mean Radius of the Five Target Set:	1.682
The Distance from POA to Centroid Target #1:	1.913
The Distance from Centroid Target #2 to Centroid Target #1:	1.959
The Distance from Centroid Target #3 to Centroid Target #1:	2.120
The Distance from Centroid Target #4 to Centroid Target #1:	2.121
The Distance from Centroid Target #5 to Centroid Target #1:	1.527

SERIAL NUMBER: E6790354. 0
TARGET NUMBER: 1
FILE DATE: 11/15/2001
FILE TIME: 10:51

X CENTROID: -0.354
Y CENTROID: 1.880
POA TO CENTROID: 1.913
HORZ SPREAD: 2.073
VERT SPREAD: 4.637
GROUP SPREAD: 5.023
MIN RADIUS: 0.155
MAX RADIUS: 3.251
MEAN RADIUS: 1.463

POINT#	X	Y
1:	-0.866	3.592
2:	-1.009	3.335
3:	-0.910	2.734
4:	0.644	2.654
5:	-0.404	2.071
6:	-0.350	1.725
7:	-0.043	0.963
8:	-0.771	-0.751
9:	1.064	-1.045
10:	-0.891	3.525

IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 3
in 3 IN DIAMETER: 5

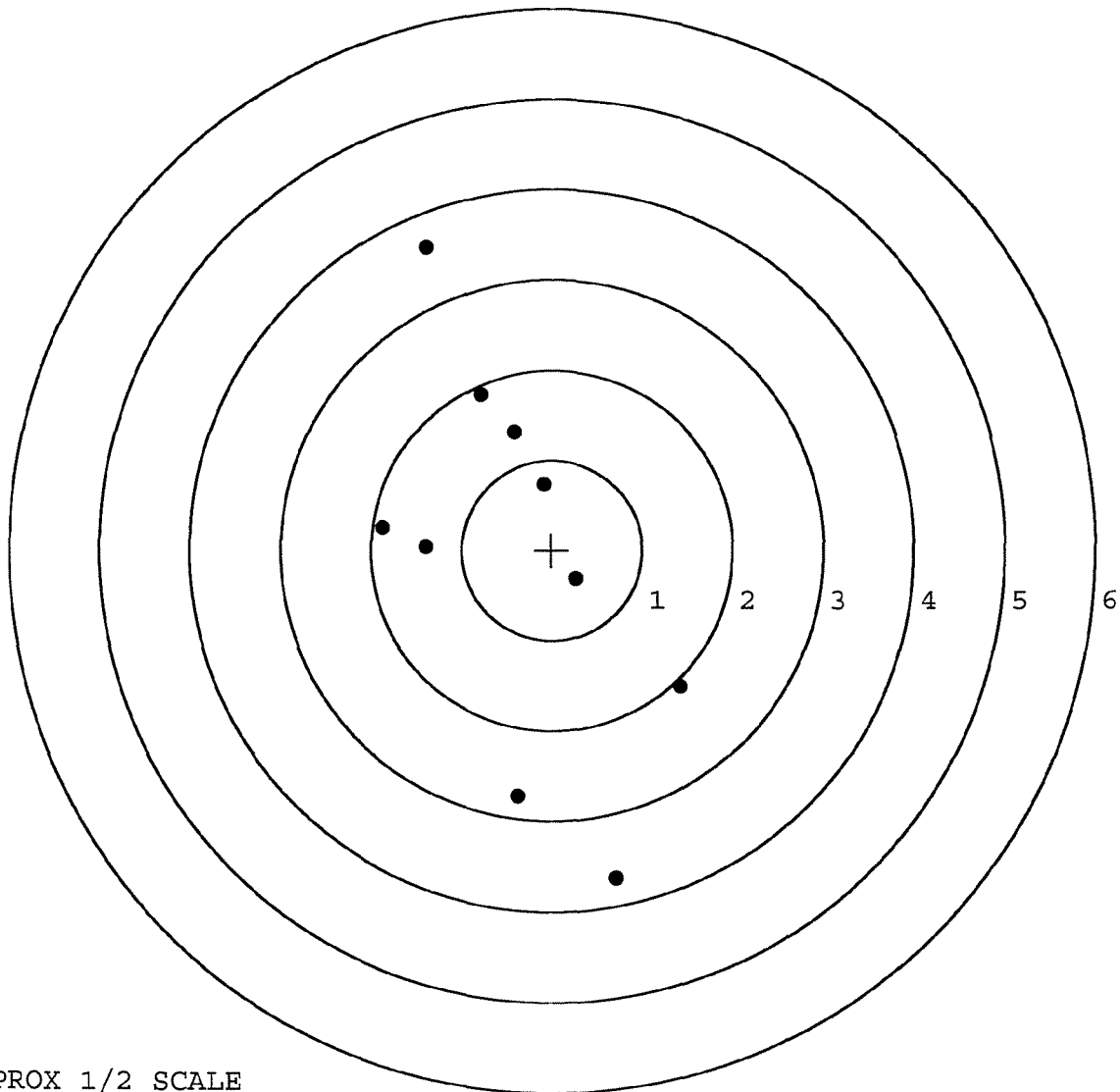


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790354. 0
TARGET NUMBER: 2
FILE DATE: 11/15/2001
FILE TIME: 10:51

X CENTROID: -0.392
Y CENTROID: -0.079
POA TO CENTROID: 0.400
HORZ SPREAD: 3.300
VERT SPREAD: 6.986
GROUP SPREAD: 7.303
MIN RADIUS: 0.703
MAX RADIUS: 3.728
MEAN RADIUS: 1.961
IN 1 IN DIAMETER: 0
IN 2 IN DIAMETER: 2
in 3 IN DIAMETER: 4

POINT#	X	Y
1:	-1.400	3.352
2:	-1.875	0.248
3:	-1.389	0.039
4:	-0.797	1.731
5:	-0.422	1.310
6:	-0.091	0.732
7:	0.269	-0.317
8:	-0.372	-2.734
9:	1.425	-1.512
10:	0.727	-3.634



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790354. __ 0

TARGET NUMBER: 3

FILE DATE: 11/15/2001

FILE TIME: 10:51

POINT#	X	Y
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1:	-1.636	-3.319
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2:	-1.124	-2.225
----	--------	--------

3:	-1.687	-1.724
----	--------	--------

4:	-2.832	-1.259
----	--------	--------

5:	-0.290	-2.883
----	--------	--------

6:	-0.100	-2.845
----	--------	--------

7:	0.130	1.646
----	-------	-------

8:	0.166	2.861
----	-------	-------

9:	-0.707	4.410
----	--------	-------

10:	-0.337	3.513
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X CENTROID: -0.842

Y CENTROID: -0.183

POA TO CENTROID: 0.861

HORZ SPREAD: 2.998

VERT SPREAD: 7.729

GROUP SPREAD: 7.785

MIN RADIUS: 1.758

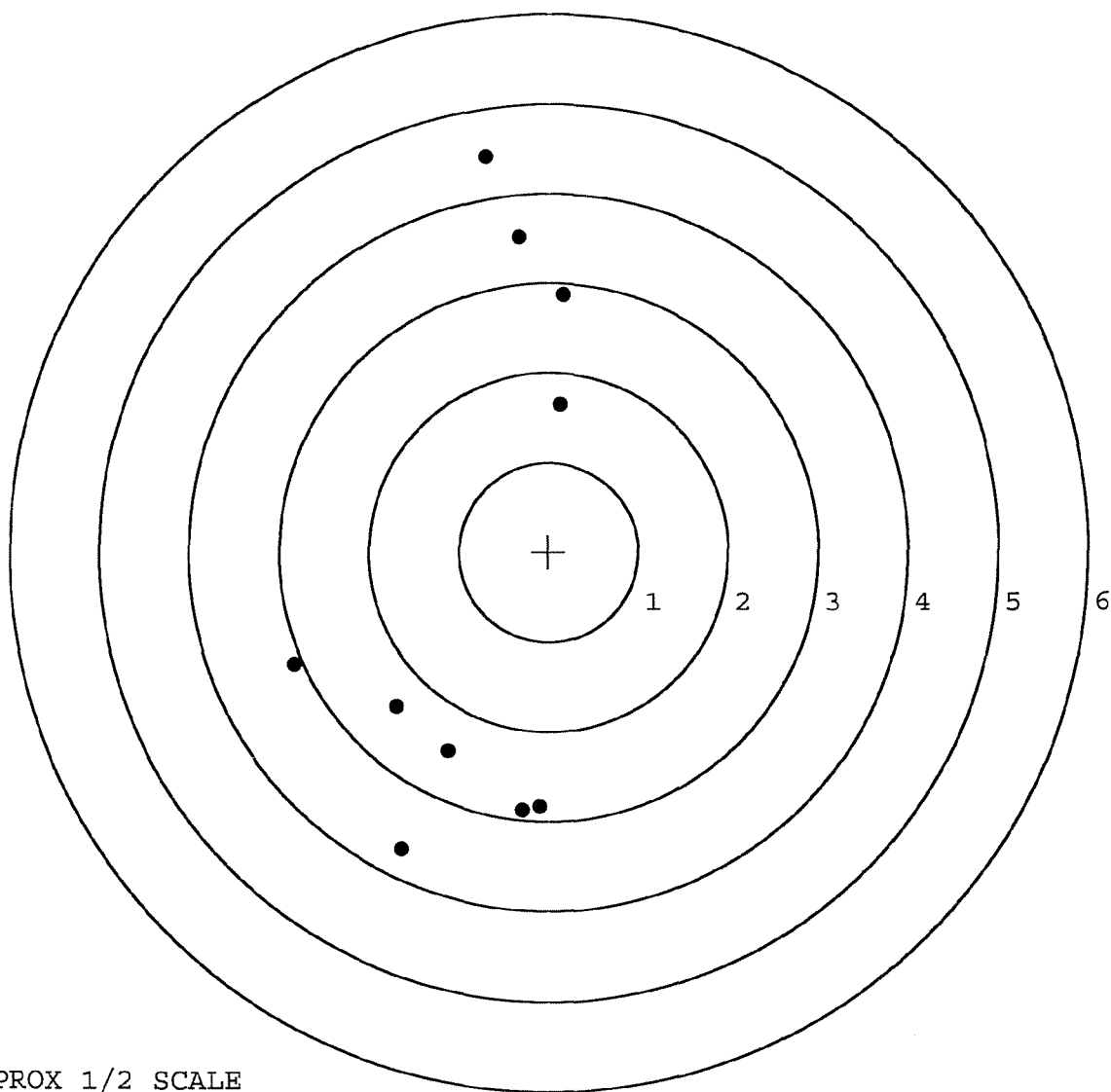
MAX RADIUS: 4.594

MEAN RADIUS: 2.844

IN 1 IN DIAMETER: 0

IN 2 IN DIAMETER: 0

in 3 IN DIAMETER: 0

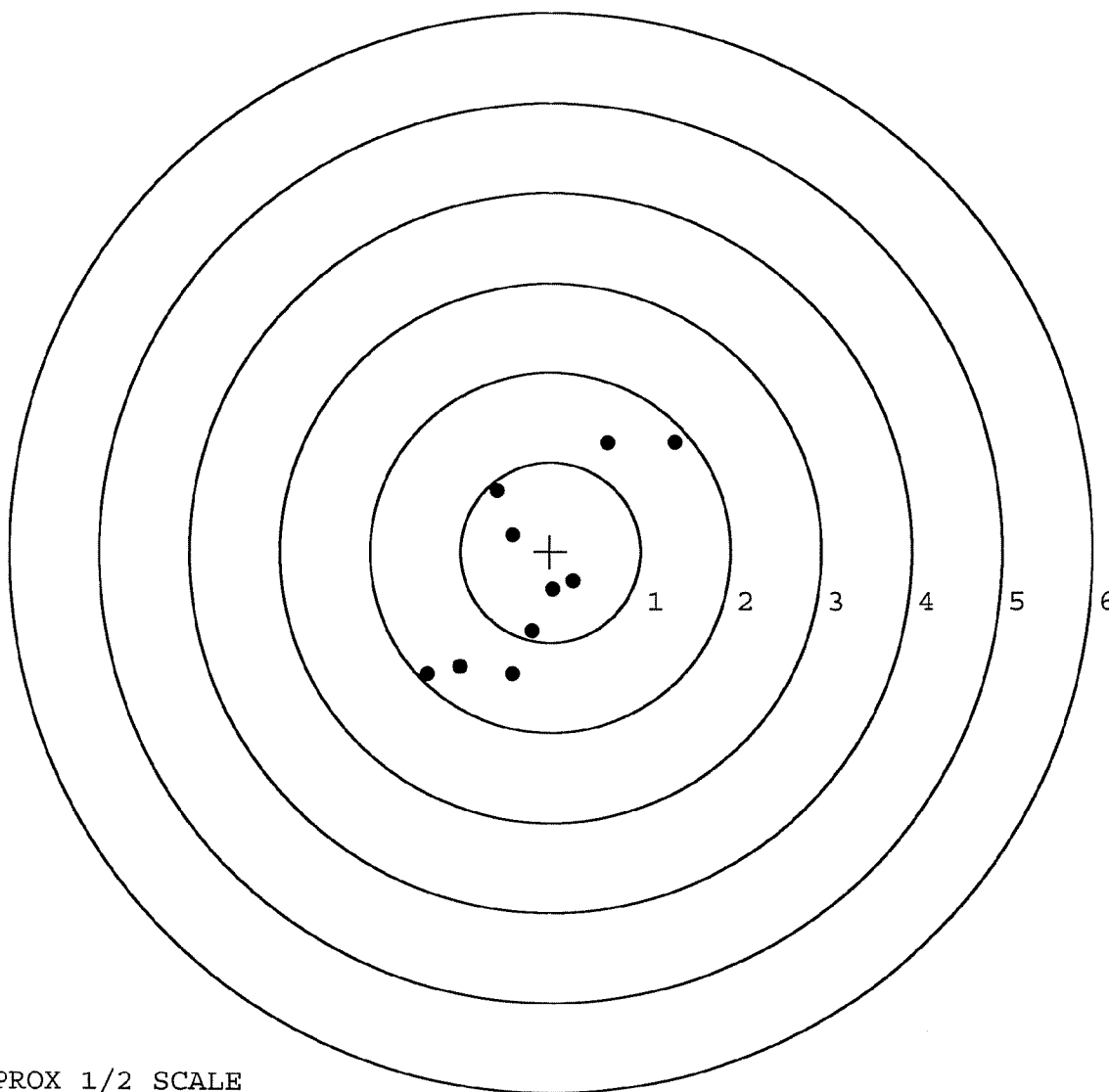


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790354. __0
TARGET NUMBER: 4
FILE DATE: 11/15/2001
FILE TIME: 10:51

POINT#	X	Y
1:	1.379	1.220
2:	0.639	1.214
3:	-0.599	0.679
4:	-0.422	0.184
5:	0.259	-0.333
6:	0.032	-0.425
7:	-0.203	-0.882
8:	-0.421	-1.354
9:	-1.005	-1.275
10:	-1.366	-1.356

X CENTROID: -0.171
Y CENTROID: -0.233
POA TO CENTROID: 0.289
HORZ SPREAD: 2.745
VERT SPREAD: 2.576
GROUP SPREAD: 3.764
MIN RADIUS: 0.279
MAX RADIUS: 2.124
MEAN RADIUS: 1.077
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 4
in 3 IN DIAMETER: 7

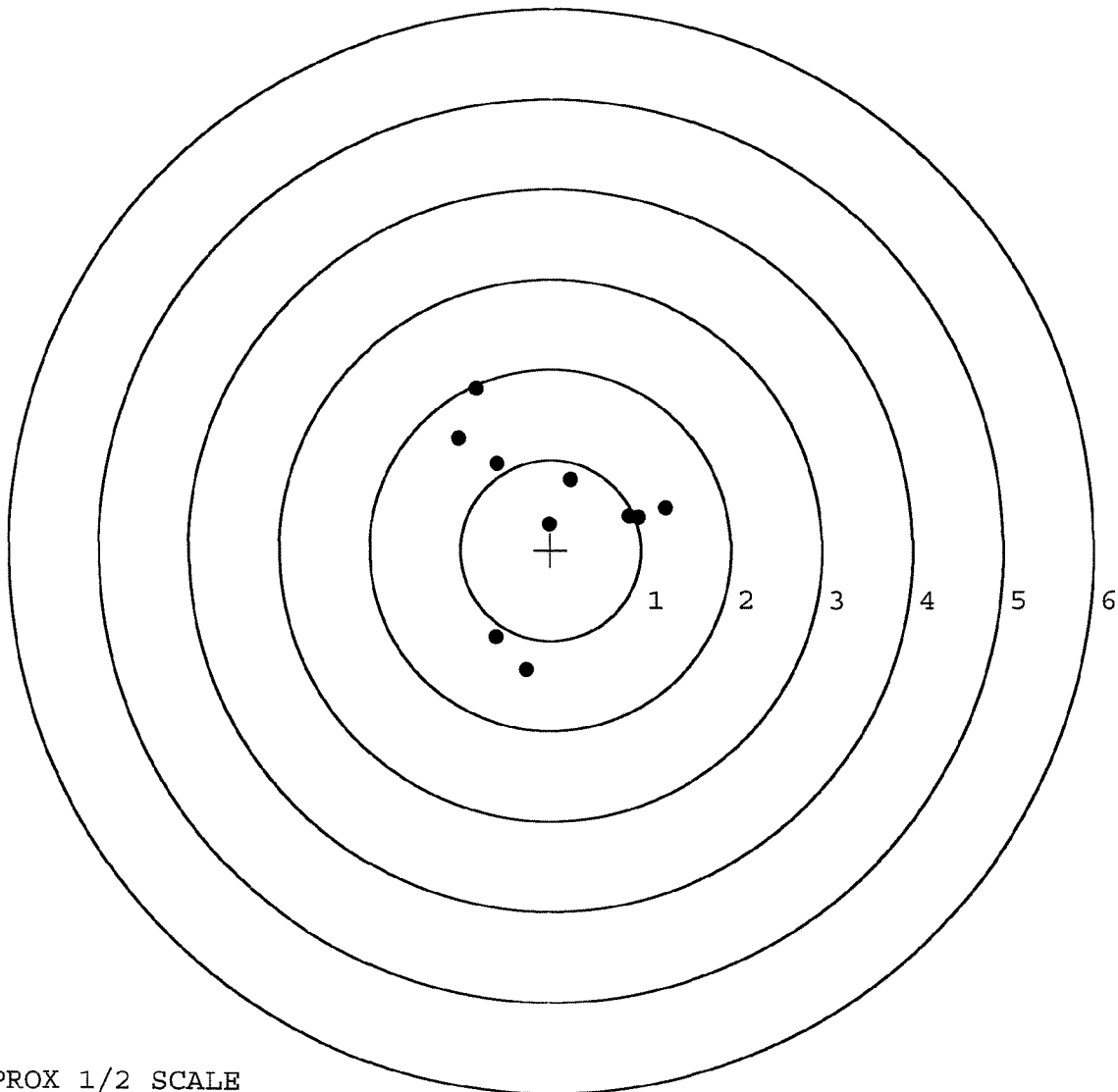


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790354. __0
TARGET NUMBER: 5
FILE DATE: 11/15/2001
FILE TIME: 10:51

POINT#	X	Y
1:	0.228	0.781
2:	-0.010	0.290
3:	1.275	0.474
4:	0.973	0.369
5:	0.867	0.381
6:	-0.264	-1.333
7:	-0.602	-0.967
8:	-0.599	0.955
9:	-1.022	1.229
10:	-0.828	1.774

X CENTROID: 0.002
Y CENTROID: 0.395
POA TO CENTROID: 0.395
HORZ SPREAD: 2.297
VERT SPREAD: 3.107
GROUP SPREAD: 3.158
MIN RADIUS: 0.106
MAX RADIUS: 1.749
MEAN RADIUS: 1.065
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE