

E4790352

VERY IMPORTANT
Instruction
enclosed to a
safe use of
firearm.

Remington®

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

46

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

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

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

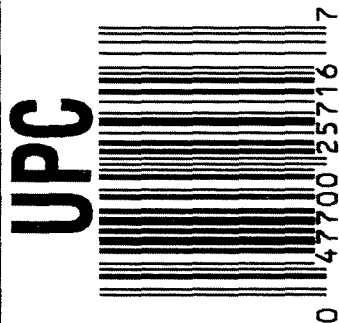


ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

E6790352



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	al
615	ROLLMARK CALIBER		11/6	DB
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	<u>6.5</u> <u>6.5</u> <u>6.0</u>	12/5/01	REP
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.0</u> <u>3.0</u> <u>3.0</u>	12/5/01	REP
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.023</u> <u>.022</u>	12/5/01	REP
	J) ASSEMBLE STOCK		12-3-01	RJR
	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	KJ
	A) MALFUNCTIONS	PASS FAIL	12 3 01	KJ
	B) PIERCED PRIMERS	PASS FAIL	12 3 01	KJ
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	<u>2.67</u> <u>2.76</u> <u>2.86</u> <u>2.67</u> <u>2.81</u>	12/10/01	S.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. E6790352

DATE 11/20/01

TESTER 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

SERIAL NUMBER: 16790352. 0

TARGET NUMBER: 2

FILE DATE: 12/04/2001

FILE TIME: 12:30

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

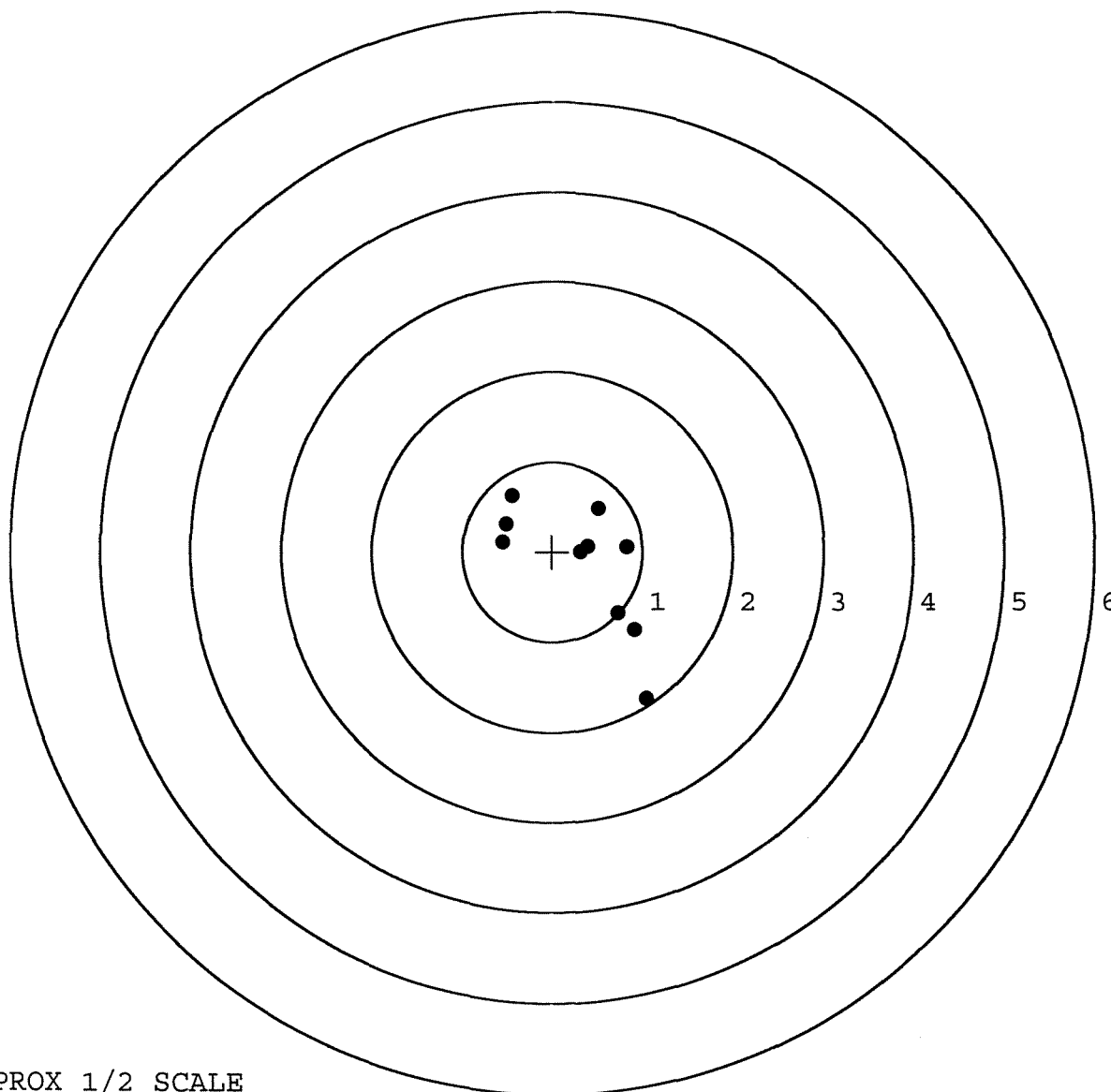
MEAN RADIUS: 0.780

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9

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

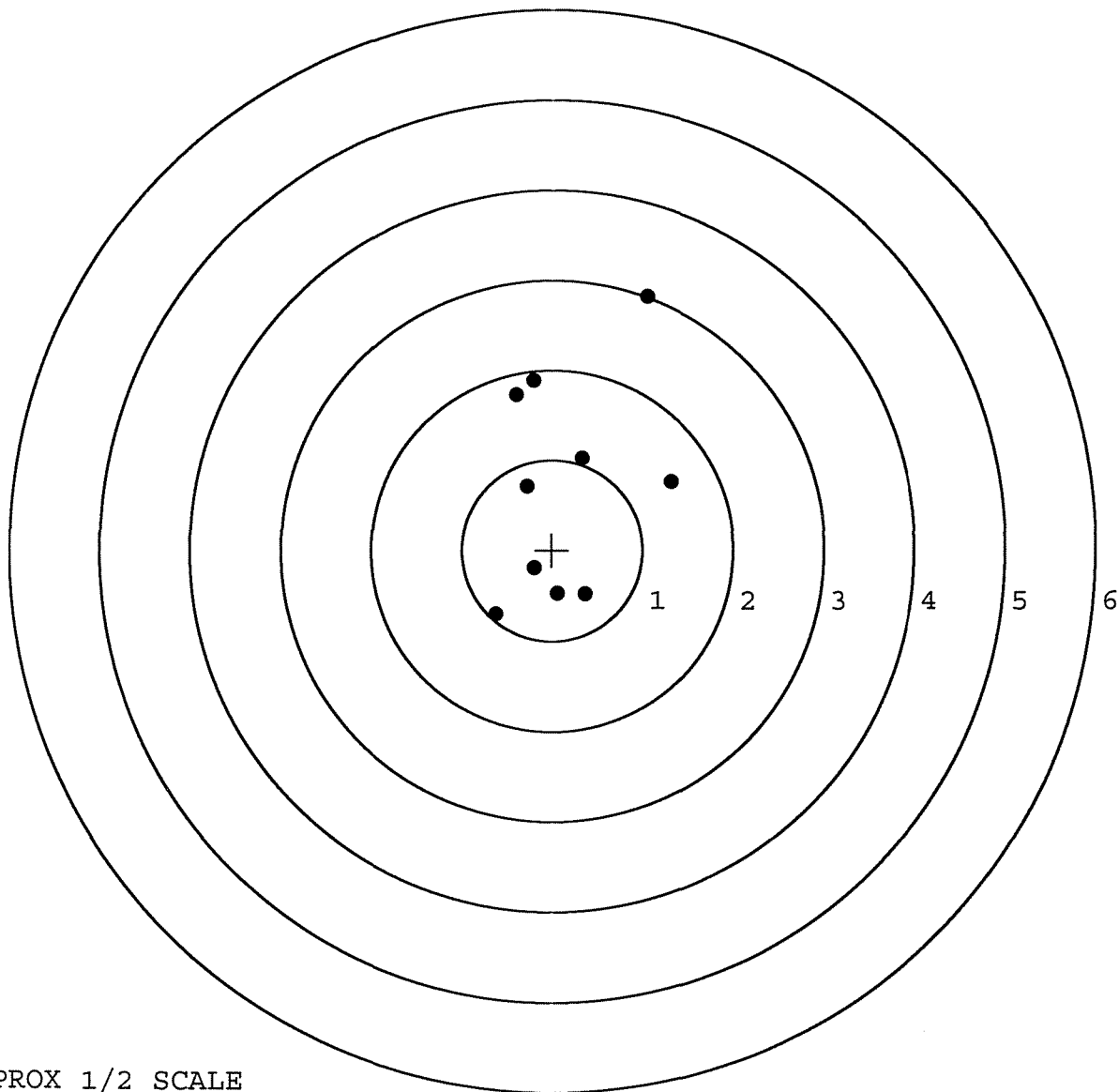


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: 16790352. __0
 TARGET NUMBER: 3
 FILE DATE: 12/04/2001
 FILE TIME: 12:30

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

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

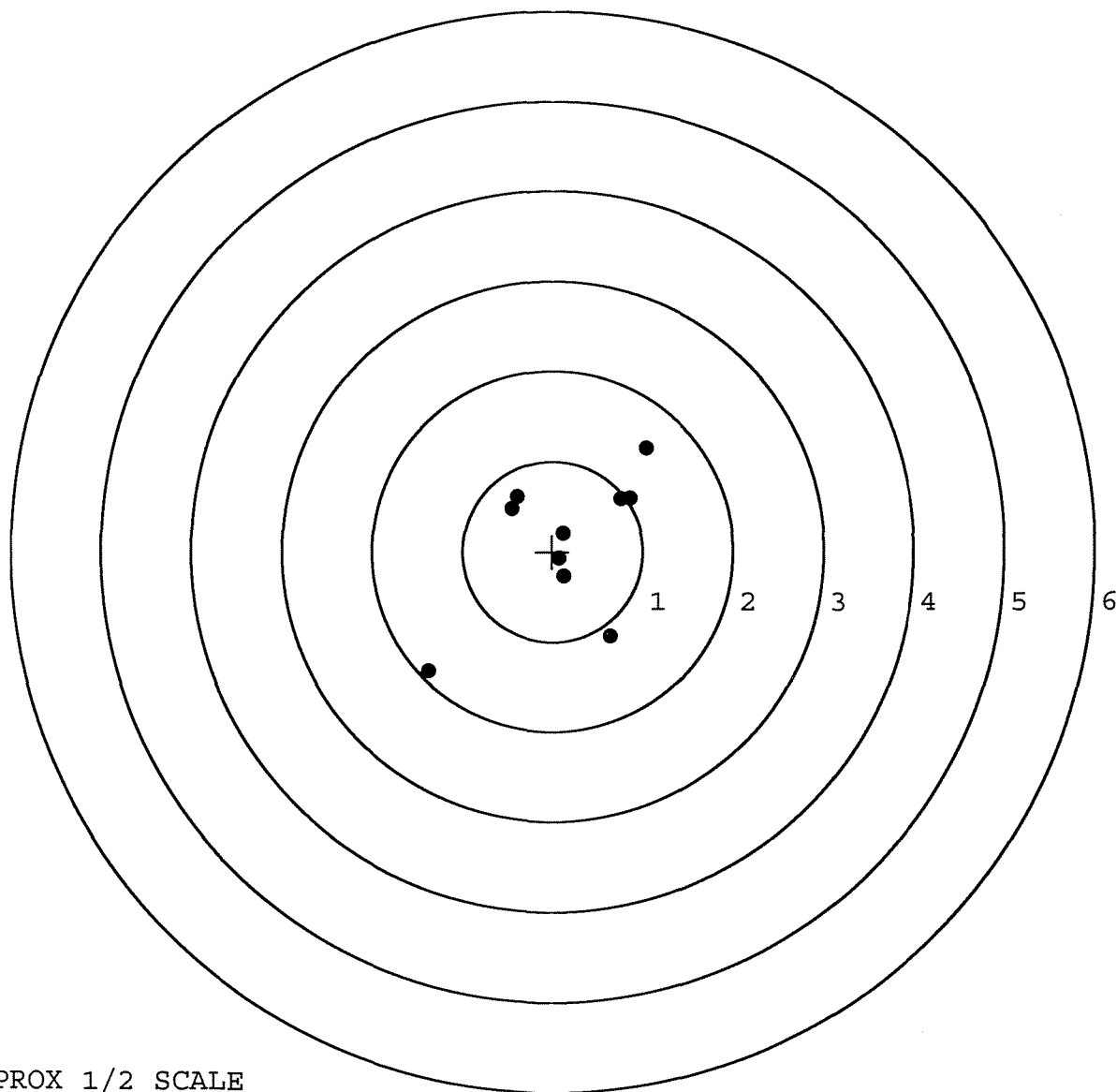


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: 16790352.____0
TARGET NUMBER: 4
FILE DATE: 12/04/2001
FILE TIME: 12:30

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

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

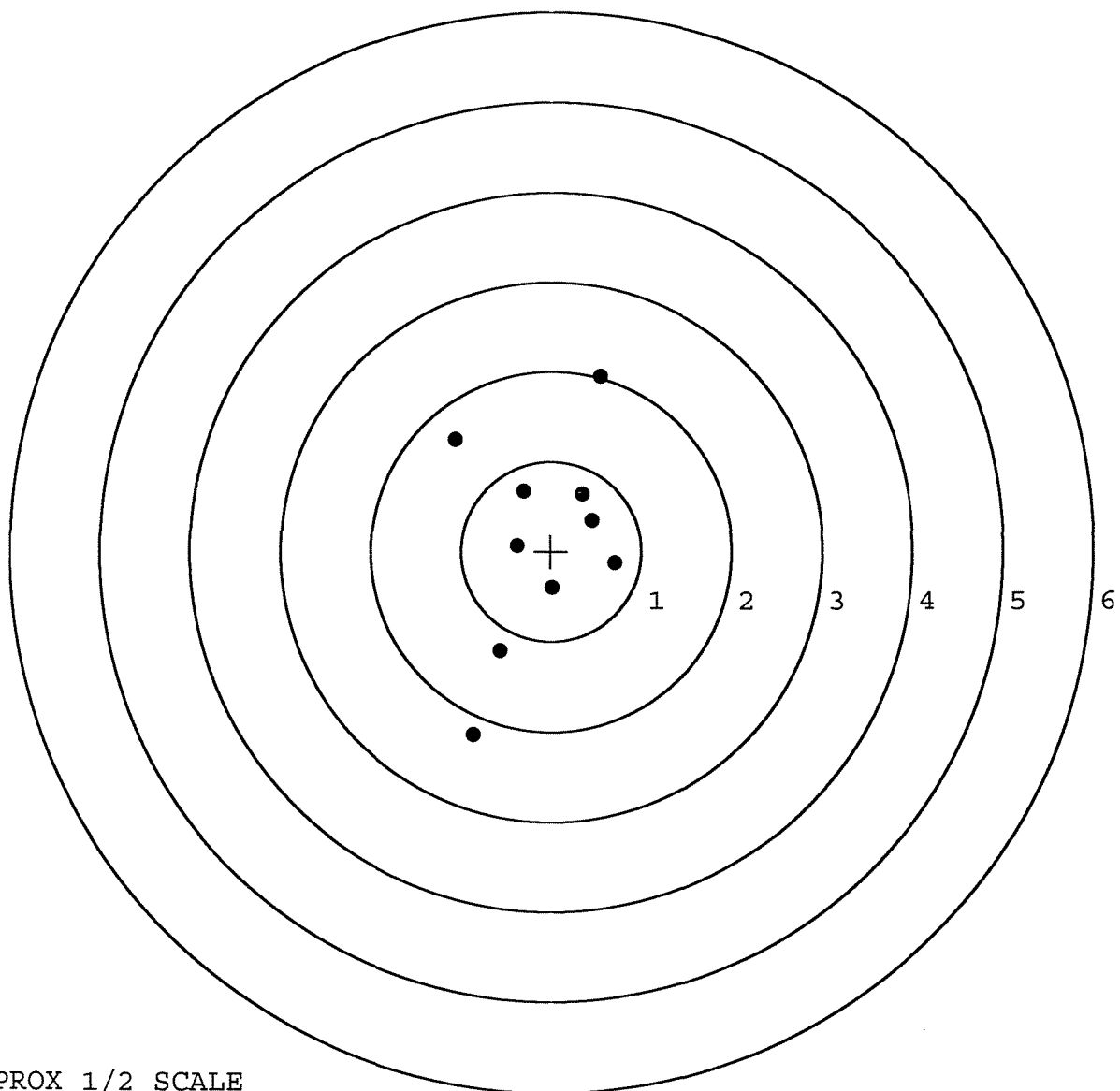


TARGET APPROX 1/2 SCALE

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

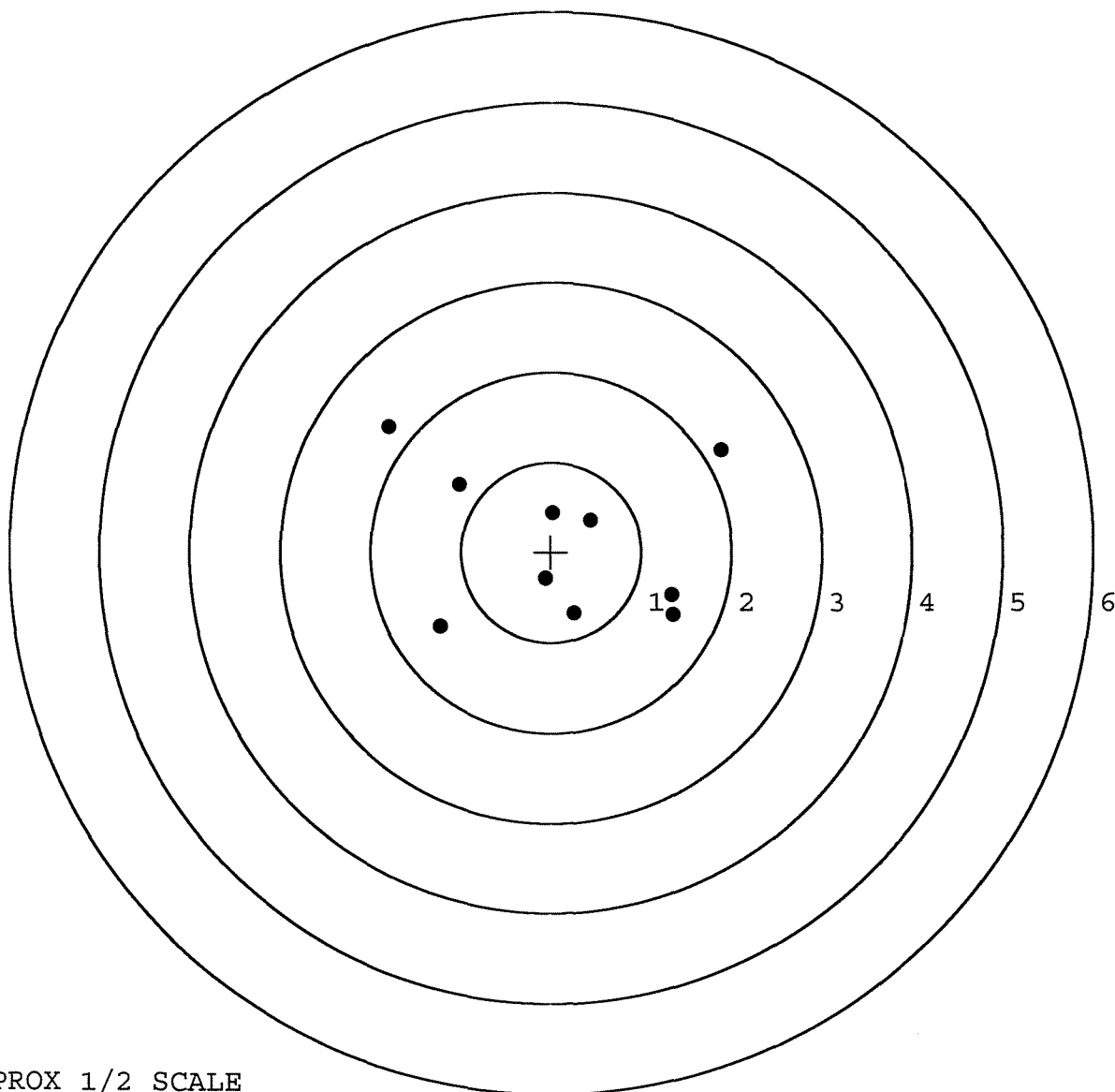
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

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

SERIAL NUMBER: 6790352.____0
TARGET NUMBER: 1
FILE DATE: 12/03/2001
FILE TIME: 11:30

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

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

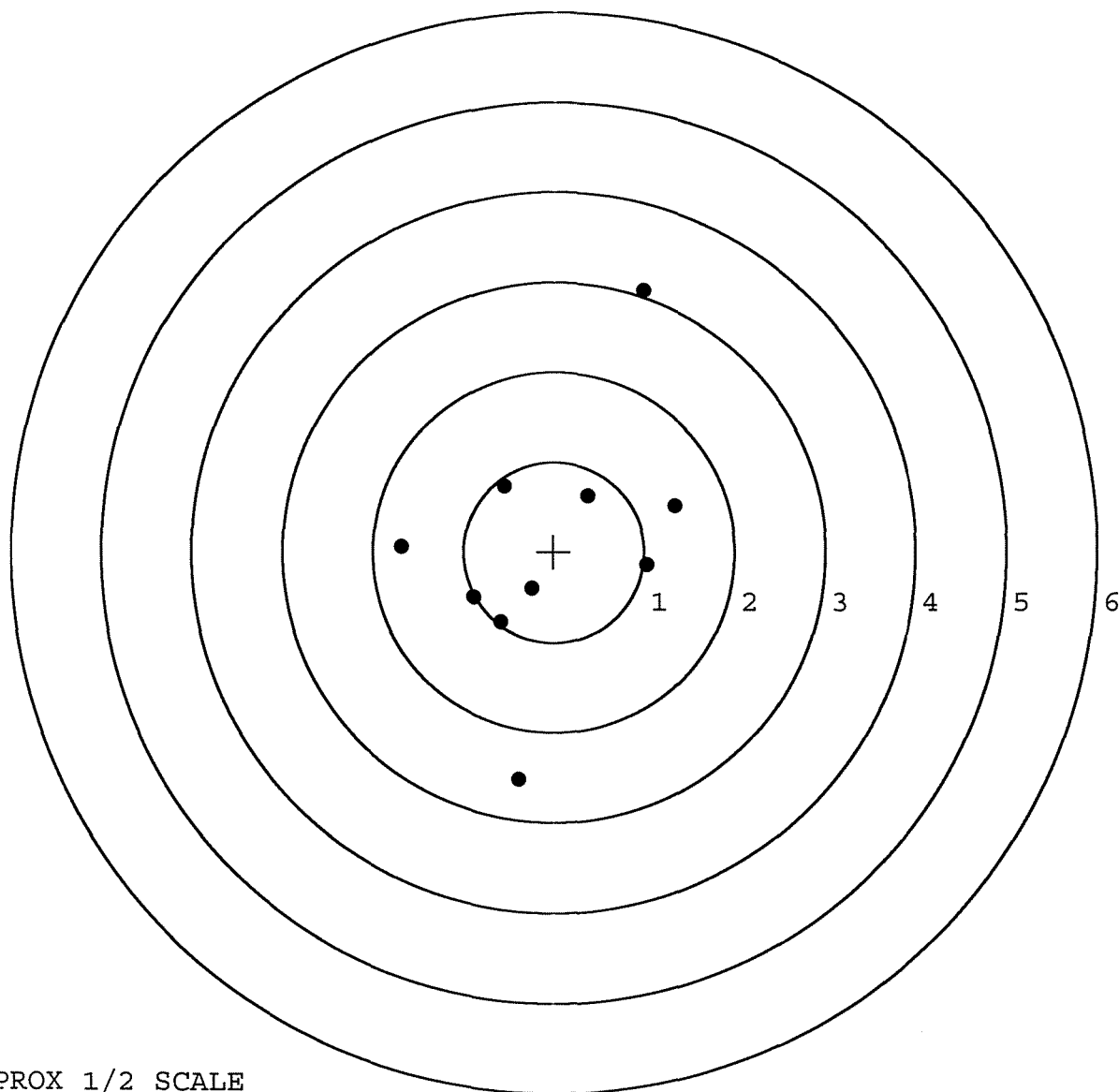


TARGET APPROX 1/2 SCALE

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

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

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

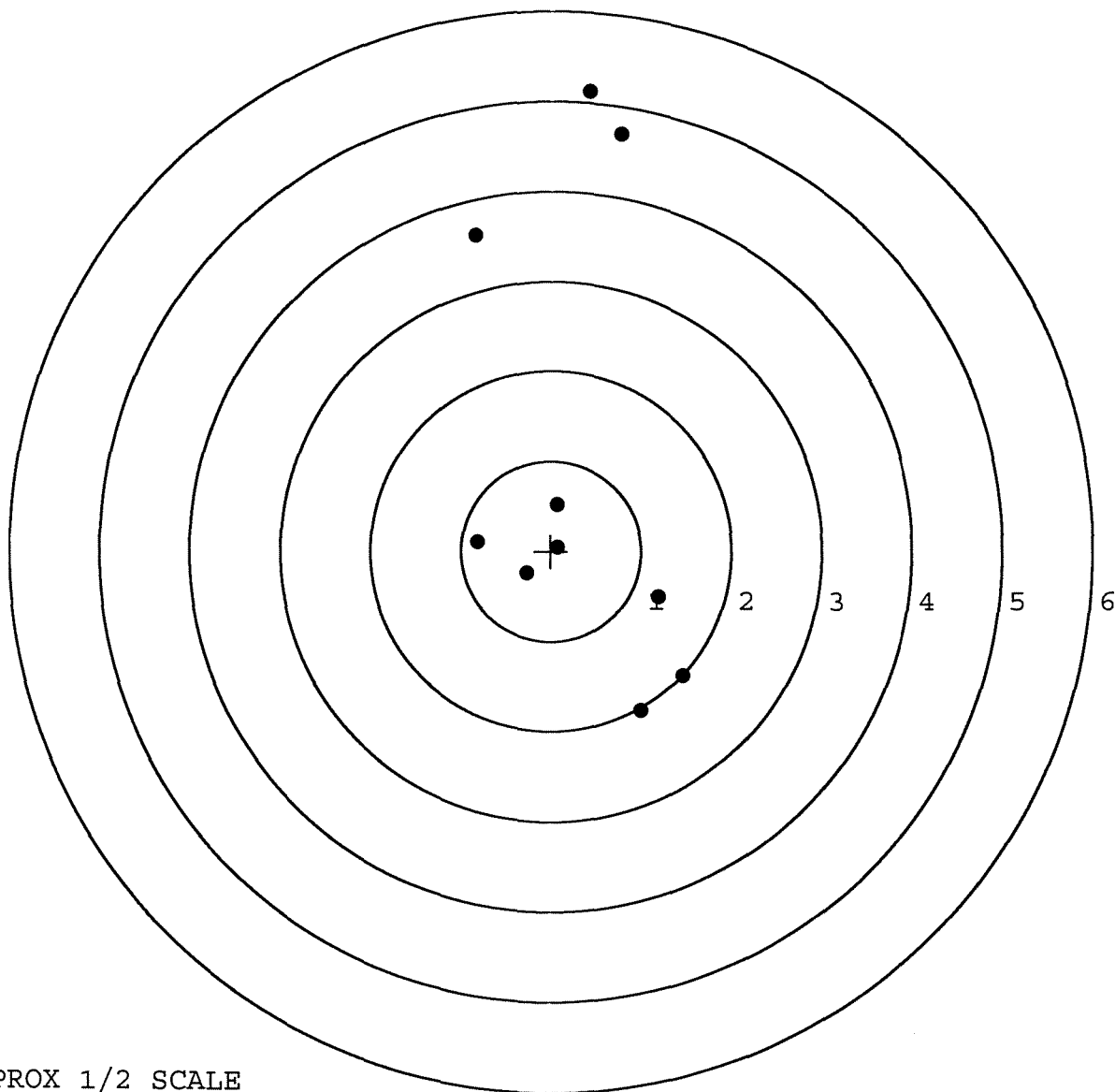


TARGET APPROX 1/2 SCALE

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

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

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

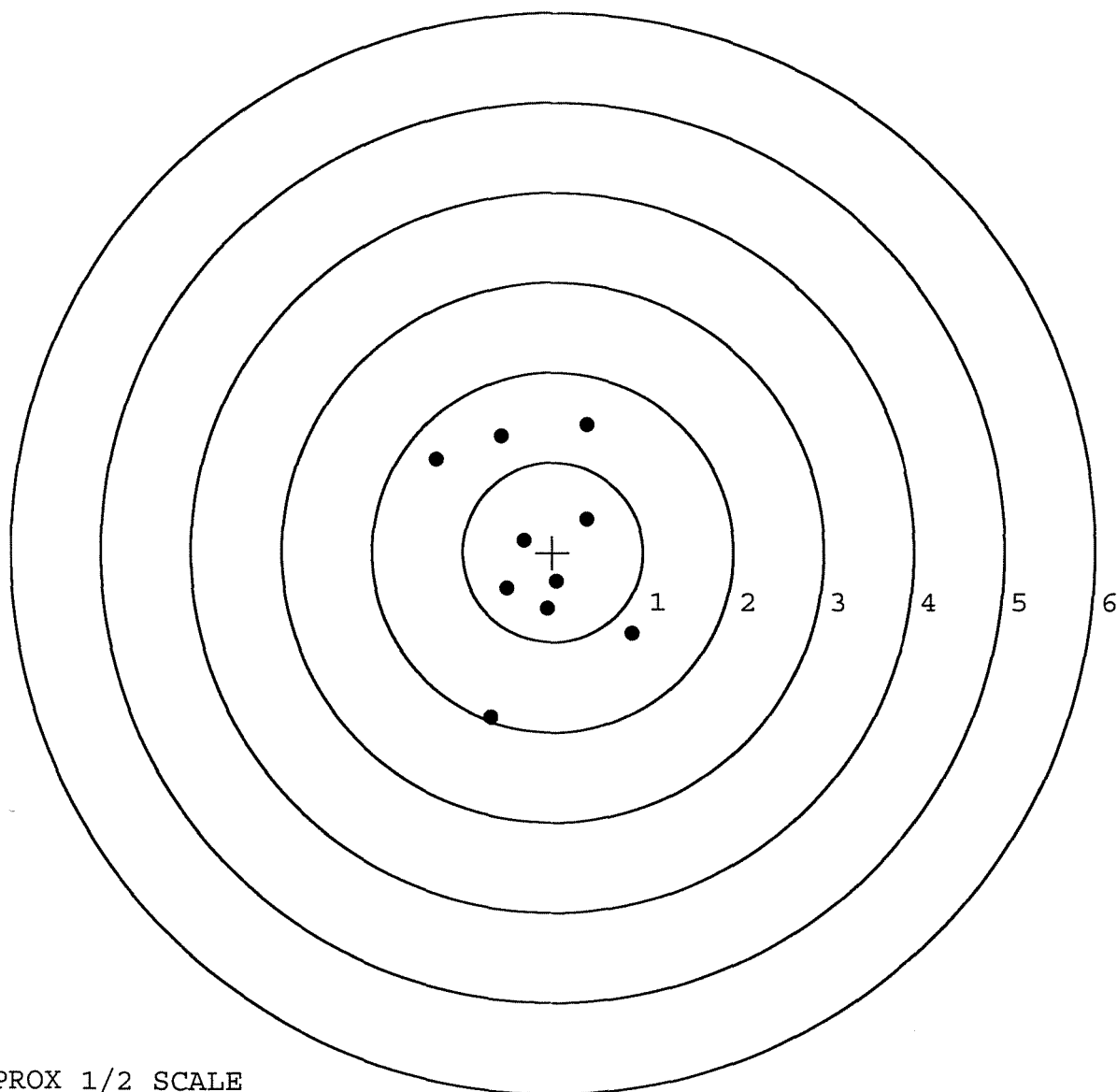


TARGET APPROX 1/2 SCALE

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

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

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

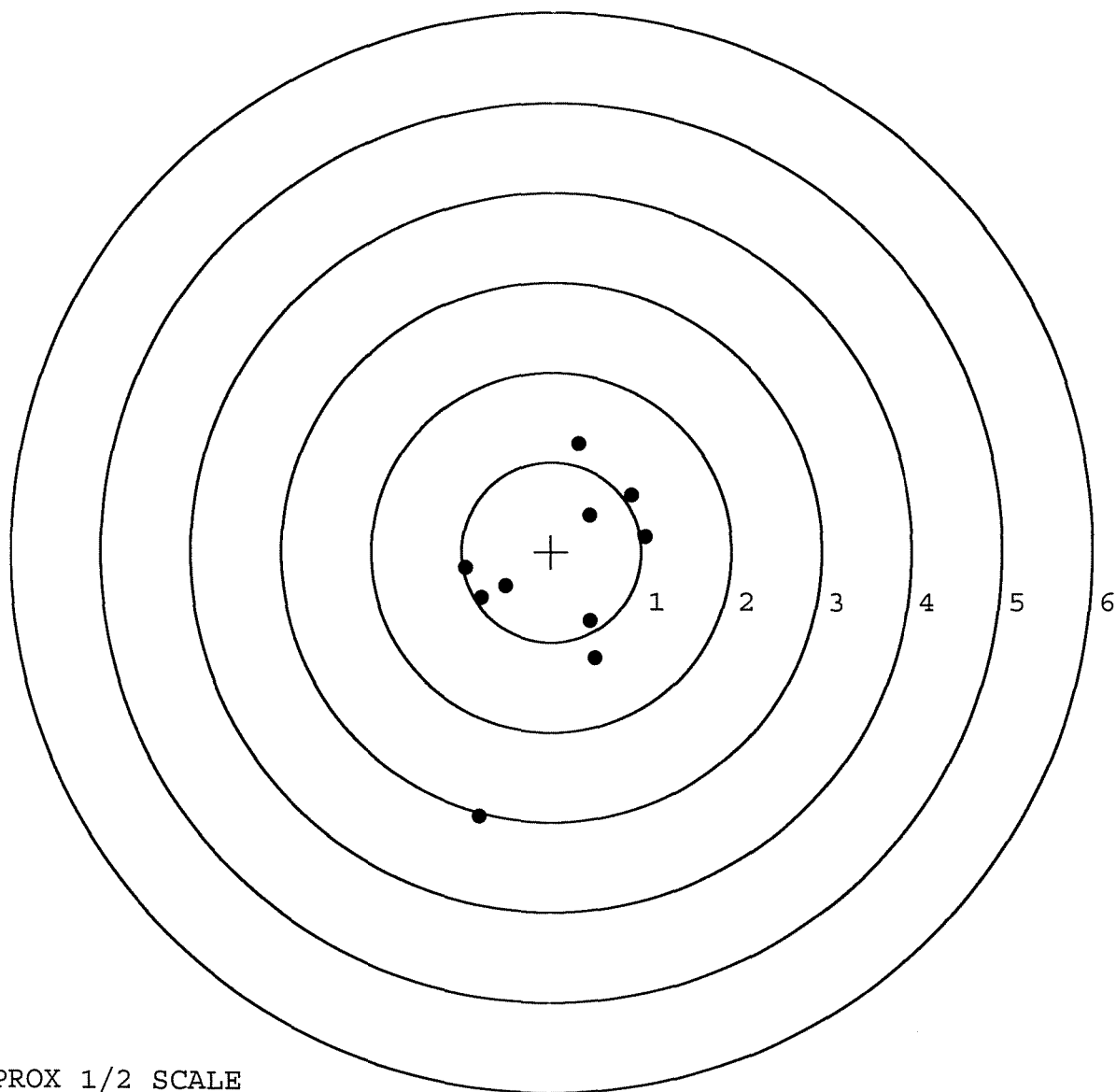


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: 6790352.____0
TARGET NUMBER: 5
FILE DATE: 12/03/2001
FILE TIME: 11:30

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

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



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