

6521249

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

- INSTRUCTION BOOK 3518

proof of purchase



owner registration sticker



DD FORM

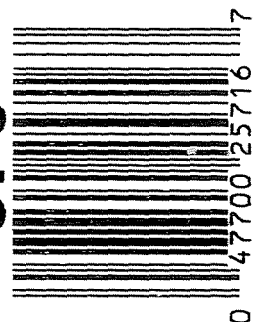
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6521249

UPC



ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

UPC



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UPC



SERIAL NO.



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G652 1249

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		1-26-06	RTZ
440	PROOF		1-26-06	AC
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	1-26-06	AC
470	DIS-ASSEMBLE ACTION		1-27-06	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	OP # 480 JAN 27 2006 OPERATOR <u>CPD</u>	1-30-06	APD
500	ROLLMARK CALIBER		1-30-06	CW
510	DRILL AND TAP SIGHT HOLES		1-27-06	TRW
520	GOFF BLAST BBL / REC		1-31-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		2/3/06	TBB
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		2/17/06	mgd
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		2/17/06	mgd
	C) INSPECT EJECTOR HOLE FOR CHAMFER		2/17/06	mgd
	D) OIL FIRING PIN ASSEMBLY		2-10-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		4-11-06	AC

REV-8405

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>7.5</u> <u>7.5</u> <u>7.5</u>	4-3-06	TRC
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.0</u> <u>2.5</u> <u>3.0</u>	4-3-06	TRC
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.022</u> <u>.022</u> <u>.022</u>	4-3-06	TRC
	J) ASSEMBLE STOCK		2-10-06	RTZ
	K) ASSEMBLE SWIVEL STUDS		4-11-06	AC
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		2-10-06	RTZ
	M) IRON SIGHT ALIGNMENT		2-10-06	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		2-10-06	RTZ
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	2-13-06	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		2/13/06	R.R.
670	FINAL INSPECTION A) HEADSPACE		4-11-06	AC
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.49</u> <u>2.79</u> <u>2.72</u> <u>2.69</u> <u>2.78</u>	2-22-06	MTM
	C) FUNCTION		4-11-06	AC
690	PACK		4-20-06	DA

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50 LBS (plus or minus 0.50 LBS)

3.00 LBS (plus or minus 0.75 LBS)

4.00 LBS (plus or minus 1.00 LBS)

DATE 2-10-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.49	2.57		2.47	
PULL #2	2.53	2.58		2.48	
PULL #3	2.50	2.61		2.53	
PULL #4	2.51	2.58		2.58	
PULL #5	2.43	2.60		2.58	
TOTAL	12.46	12.94		12.64	
AVERAGE	2.49	2.58		2.52	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.18	3.11		
PULL #2	3.18	3.19		
PULL #3	3.29	3.29		
PULL #4	3.29	3.27		
PULL #5	3.23	3.22		
TOTAL	16.17	16.08		
AVERAGE	3.23	3.21		

	4.00 LBS INITIAL	4.00 LBS AFTER 20 CYCLES	MAX SETTING GREATER THAN 4 LBS	RESET TO 4 LBS FOR TARGET & ACCURACY
PULL #1	4.11	4.21		4.17
PULL #2	4.20	4.32		4.15
PULL #3	4.16	4.27		4.08
PULL #4	3.89	4.22		4.12
PULL #5	4.13	4.21		4.07
TOTAL	20.49	21.23		20.59
AVERAGE	4.09	4.24		4.11

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6521249.___0

FILE DATE AND TIME: 02/13/2006 05:36

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:	-0.070
The Average Point of Impact of the Five Target Set:	0.094
The Average Mean Radius of the Five Target Set:	0.643
The Distance from POA to Centroid Target #1:	0.297
The Distance from Centroid Target #2 to Centroid Target #1:	0.367
The Distance from Centroid Target #3 to Centroid Target #1:	0.350
The Distance from Centroid Target #4 to Centroid Target #1:	0.410
The Distance from Centroid Target #5 to Centroid Target #1:	0.151

SERIAL NUMBER: G6521249. __0

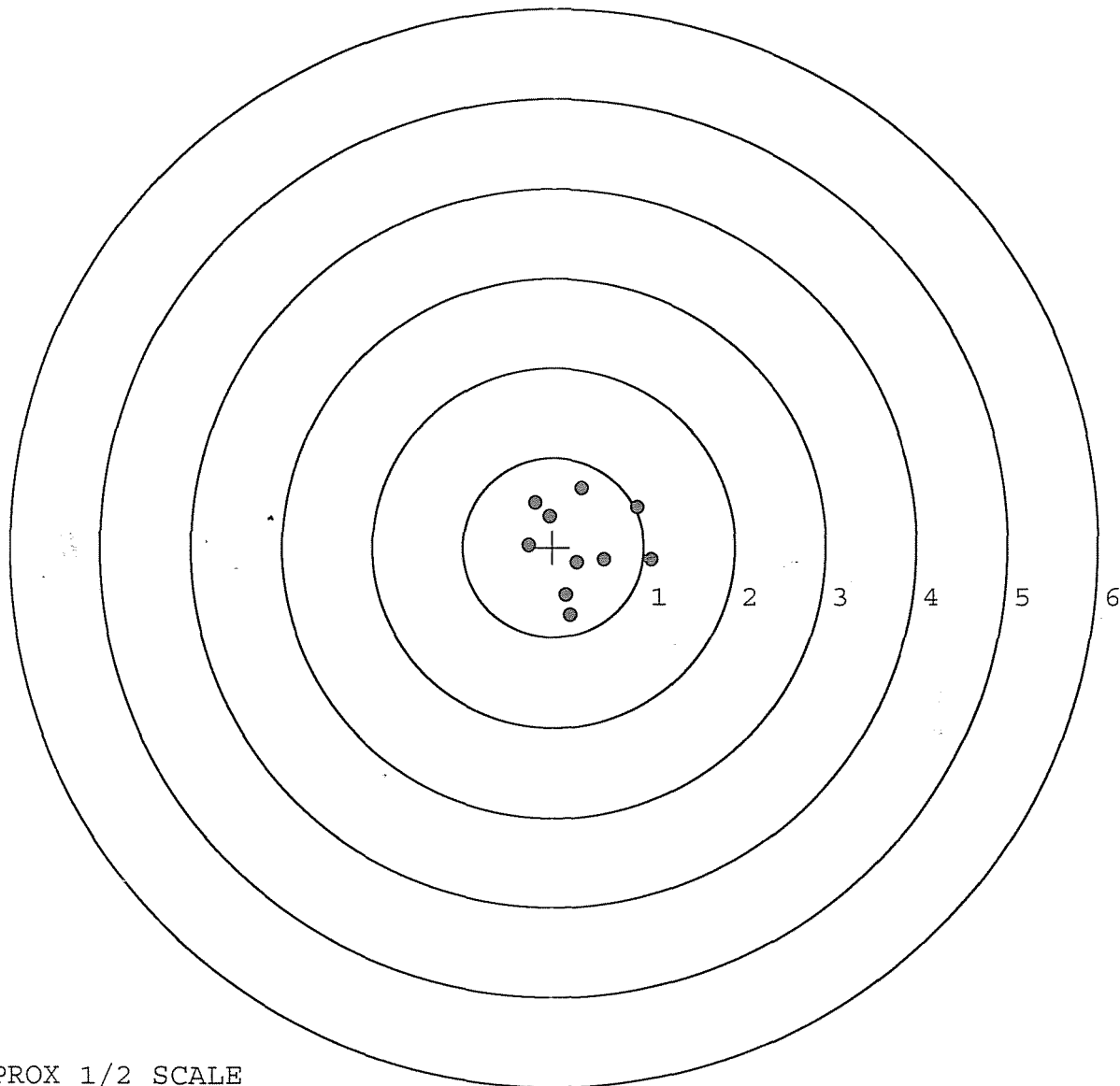
TARGET NUMBER: 1

FILE DATE: 02/13/2006

FILE TIME: 05:36

X CENTROID: 0.296
 Y CENTROID: 0.023
 POA TO CENTROID: 0.297
 HORZ SPREAD: 1.353
 VERT SPREAD: 1.429
 GROUP SPREAD: 1.431
 MIN RADIUS: 0.196
 MAX RADIUS: 0.802
 MEAN RADIUS: 0.581
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.082	-0.136
2:	0.926	0.449
3:	0.307	0.665
4:	-0.202	0.496
5:	-0.044	0.340
6:	-0.271	0.025
7:	0.565	-0.134
8:	0.265	-0.170
9:	0.142	-0.537
10:	0.189	-0.764



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521249. 0

TARGET NUMBER: 2

FILE DATE: 02/13/2006

FILE TIME: 05:36

POINT#	X	Y
1:	0.955	-0.976
2:	-0.672	-0.586
3:	-1.135	-0.686
4:	0.651	0.855
5:	-0.332	0.675
6:	-0.180	0.325
7:	0.189	-0.294
8:	0.271	-0.411
9:	0.157	-0.606
10:	-0.314	0.471

X CENTROID: -0.041

Y CENTROID: -0.123

POA TO CENTROID: 0.130

HORZ SPREAD: 2.090

VERT SPREAD: 1.831

GROUP SPREAD: 2.110

MIN RADIUS: 0.286

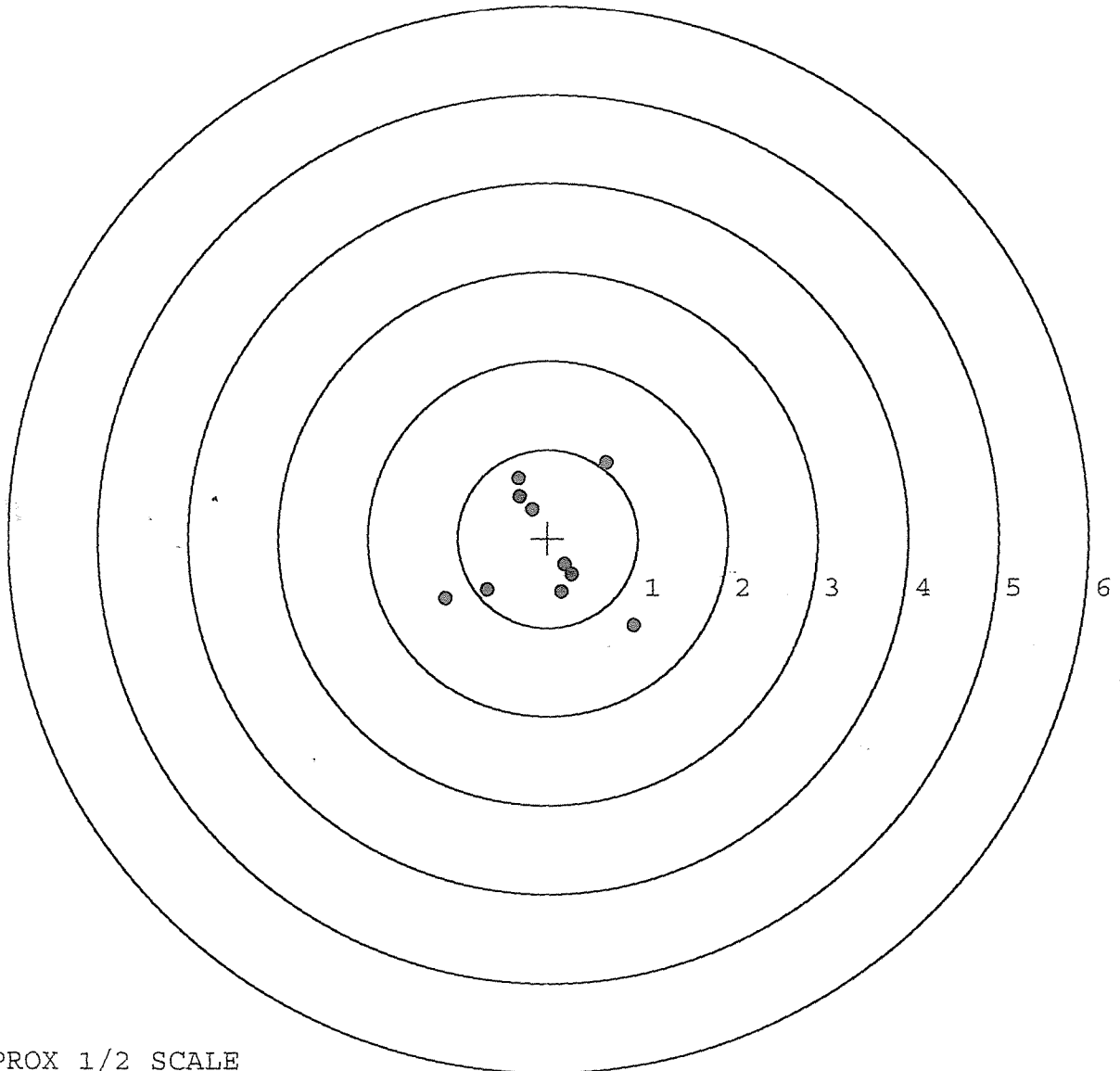
MAX RADIUS: 1.311

MEAN RADIUS: 0.773

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

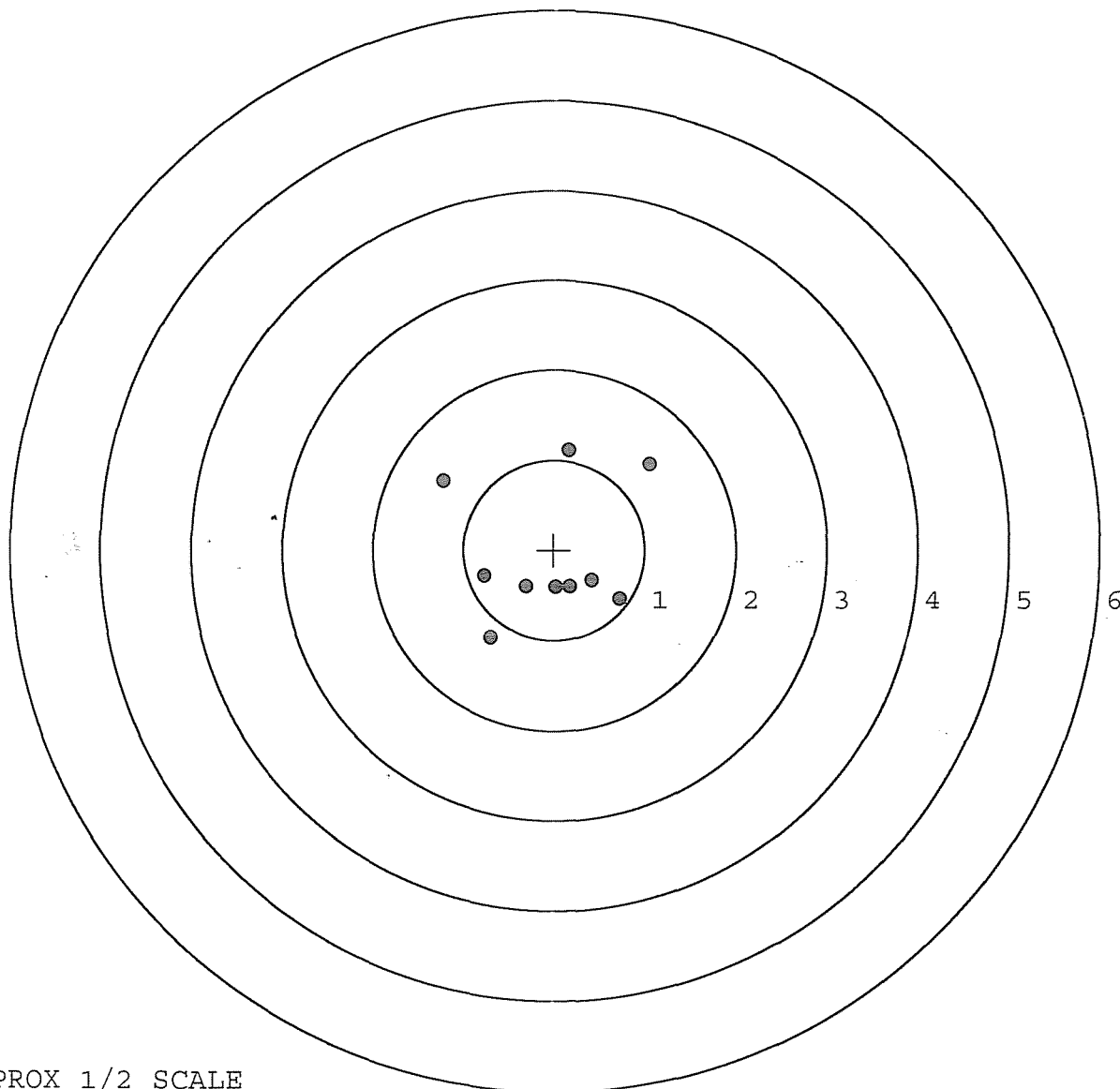


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521249. __0
 TARGET NUMBER: 3
 FILE DATE: 02/13/2006
 FILE TIME: 05:36

X CENTROID: -0.046
 Y CENTROID: -0.055
 POA TO CENTROID: 0.071
 HORZ SPREAD: 2.270
 VERT SPREAD: 2.090
 GROUP SPREAD: 2.606
 MIN RADIUS: 0.371
 MAX RADIUS: 1.490
 MEAN RADIUS: 0.869
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.048	0.957
2:	0.162	1.112
3:	-1.222	0.766
4:	-0.697	-0.978
5:	-0.772	-0.293
6:	0.726	-0.546
7:	0.414	-0.334
8:	0.176	-0.407
9:	0.022	-0.420
10:	-0.313	-0.407



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521249. 0

TARGET NUMBER: 4

FILE DATE: 02/13/2006

FILE TIME: 05:36

X CENTROID: -0.096

Y CENTROID: -0.100

POA TO CENTROID: 0.138

HORZ SPREAD: 1.501

VERT SPREAD: 0.993

GROUP SPREAD: 1.764

MIN RADIUS: 0.279

MAX RADIUS: 0.974

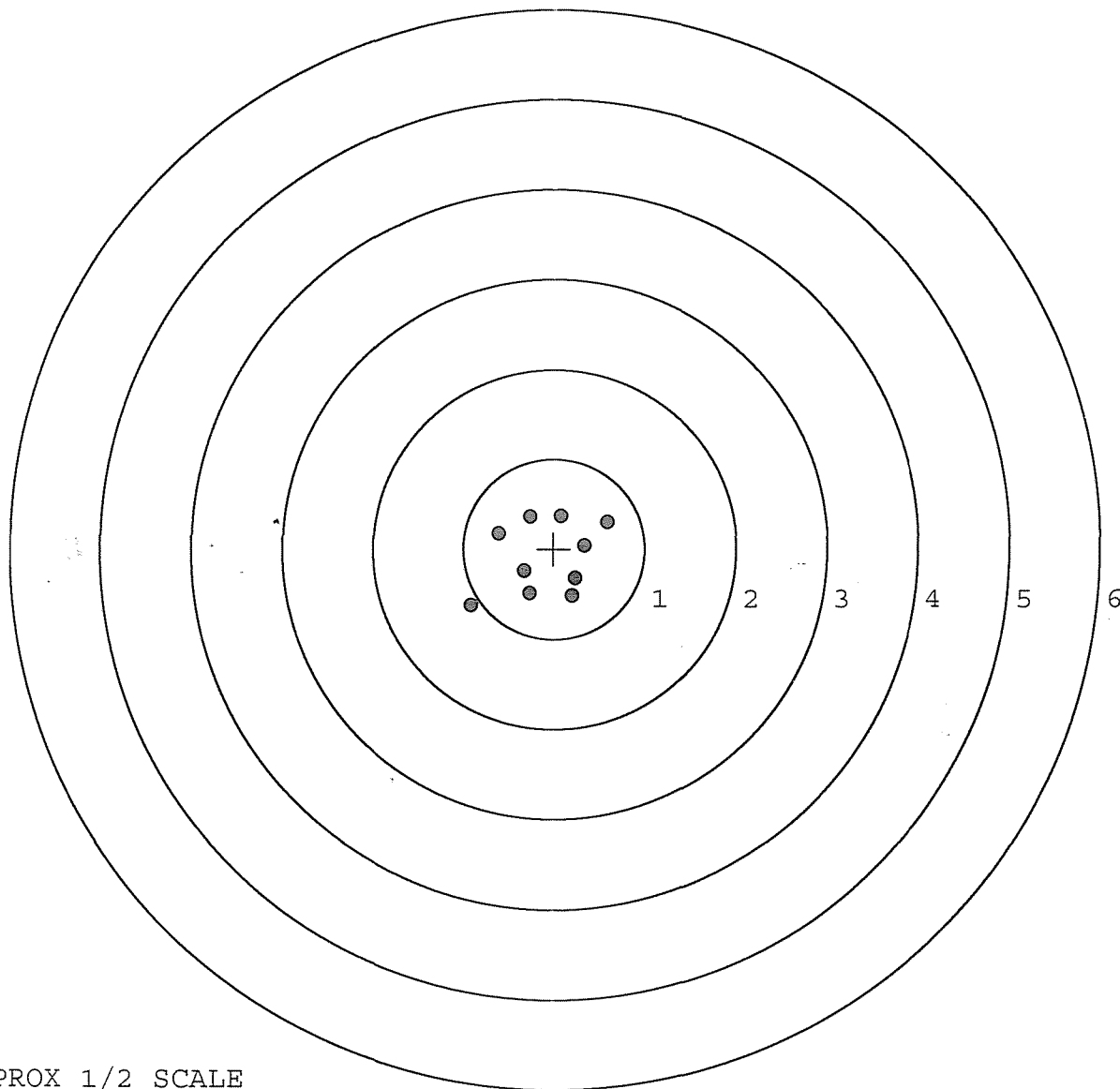
MEAN RADIUS: 0.543

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.586	0.300
2:	0.339	0.037
3:	0.079	0.366
4:	-0.272	0.357
5:	-0.617	0.170
6:	0.201	-0.526
7:	0.240	-0.327
8:	-0.267	-0.495
9:	-0.329	-0.253
10:	-0.915	-0.627



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521249. 0

TARGET NUMBER: 5

FILE DATE: 02/13/2006

FILE TIME: 05:36

X CENTROID: 0.203

Y CENTROID: -0.095

POA TO CENTROID: 0.224

HORZ SPREAD: 1.365

VERT SPREAD: 1.034

GROUP SPREAD: 1.424

MIN RADIUS: 0.176

MAX RADIUS: 0.912

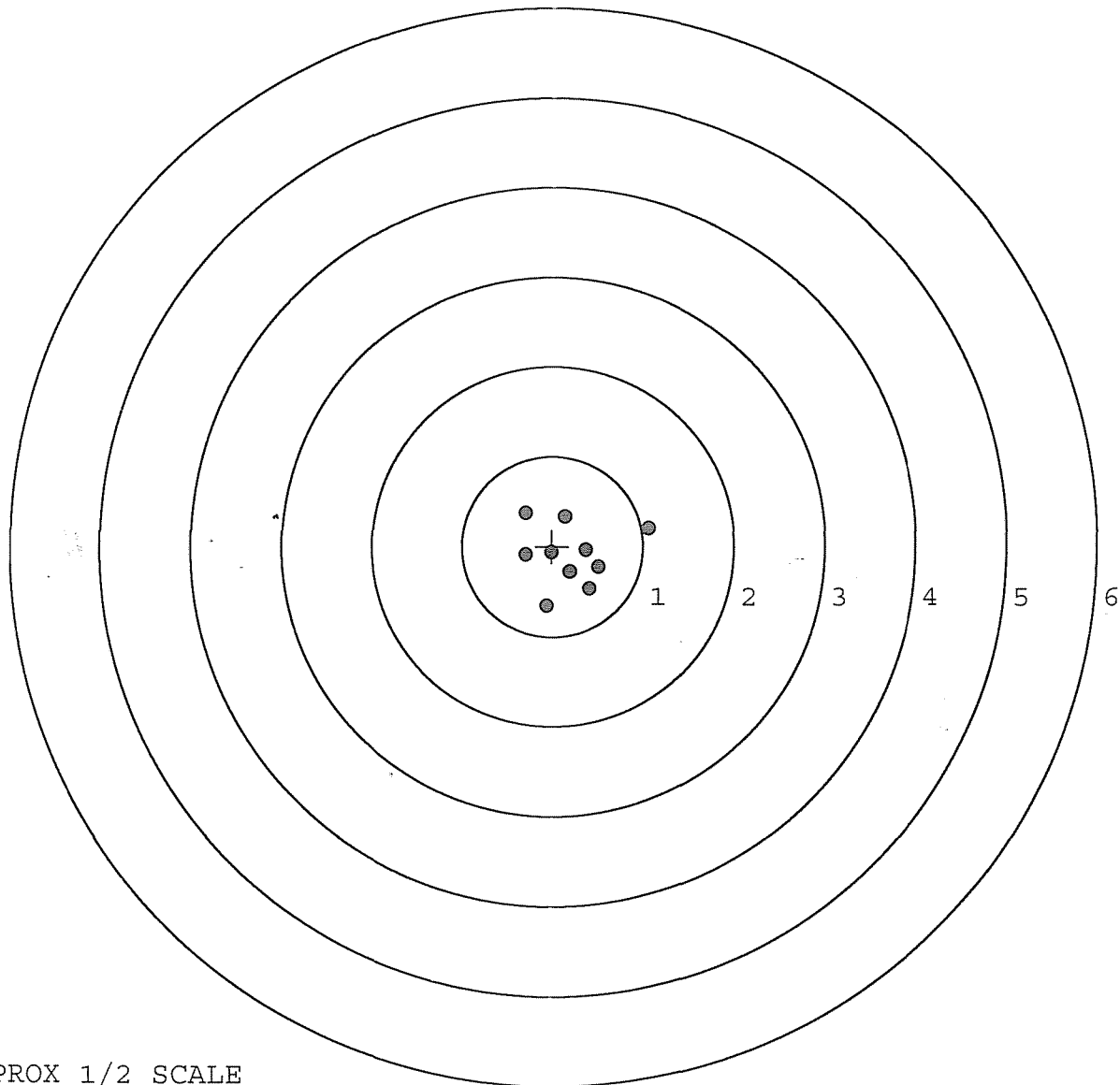
MEAN RADIUS: 0.450

IN 1 IN DIAMETER: 7

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.065	0.203
2:	0.410	-0.472
3:	0.513	-0.229
4:	0.199	-0.281
5:	0.371	-0.043
6:	-0.066	-0.662
7:	-0.296	-0.095
8:	-0.009	-0.070
9:	0.140	0.329
10:	-0.300	0.372



TARGET APPROX 1/2 SCALE