

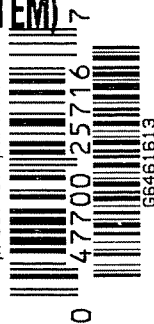
G641613

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

- INSTRUCTION BOOK 3518

DD FORM

proof of purchase



owner registration sticker



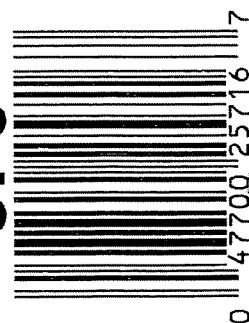
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6461613

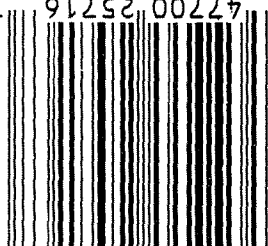
UPC



SERIAL NO.



0 47700 25716 7



UPC

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

ORDER 25716

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UPC

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

ORDER 25716

M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6461613

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		11/1/05	CD
440	PROOF		11/1/05	CD
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	11/1/05	CD
470	DIS-ASSEMBLE ACTION	JAN 11 5 2006	11/1/05	CD
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	4/80 OPERATOR	1/6/06	und
500	ROLLMARK CALIBER		1/5/06	CW
510	DRILL AND TAP SIGHT HOLES		1-5-06	BR
520	GOFF BLAST BBL / REC		1-5-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		1/6/06	HP
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		1-9-06	BG
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		1-9-06	BG
	C) INSPECT EJECTOR HOLE FOR CHAMFER		1-9-06	BG
	D) OIL FIRING PIN ASSEMBLY		1-9-06	RT
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

REV-8405

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>55</u> <u>55</u> <u>55</u>	8-22-06	RA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.0</u> <u>2.0</u> <u>2.0</u>	8-22-06	RA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.023</u> <u>.0225</u>	8-22-06	RA
	J) ASSEMBLE STOCK		1-9-06	RTZ
	K) ASSEMBLE SWIVEL STUDS		8-23-06	RTZ
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		1-9-06	BG
	M) IRON SIGHT ALIGNMENT		1-9-06	BG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		1-9-06	BG
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	1-11-06	MMW
	MALFUNCTION <i>Opens hard after firing</i>	CORRECTION <i>OK</i>	7-18-06	J.P.P.
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		11/11/06	9/11/06
670	FINAL INSPECTION A) HEADSPACE		8-31-06	RTZ
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.43</u> <u>2.52</u> <u>2.62</u> <u>2.58</u> <u>2.62</u>	8/23/06	RR
	C) FUNCTION		8-31-06	RTZ
690	PACK		11/15/06	OK

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)

SERIAL NO. _____

DATE 1-6-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.55	2.58		2.31	
PULL #2	2.78	2.62		2.49	
PULL #3	2.69	2.72		2.51	
PULL #4	2.50	2.83		2.32	
PULL #5	2.53	2.58		2.46	
TOTAL	13.05	13.33		12.09	
AVERAGE	2.61	2.66		2.41	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.03	2.81		
PULL #2	3.28	2.80		
PULL #3	2.78	2.75		
PULL #4	2.80	2.78		
PULL #5	2.83	2.85		
TOTAL	14.72	^{13.99} 18.59		
AVERAGE	2.94	2.79		

	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	4.06	4.08		4.24
PULL #2	4.26	3.99		3.78
PULL #3	4.22	3.83		4.27
PULL #4	4.10	3.93		4.10
PULL #5	4.20	4.00		4.14
TOTAL	20.84	19.83		20.53
AVERAGE	4.16	3.96		4.10

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6461613.___0
FILE DATE AND TIME: 01/11/2006 22:57

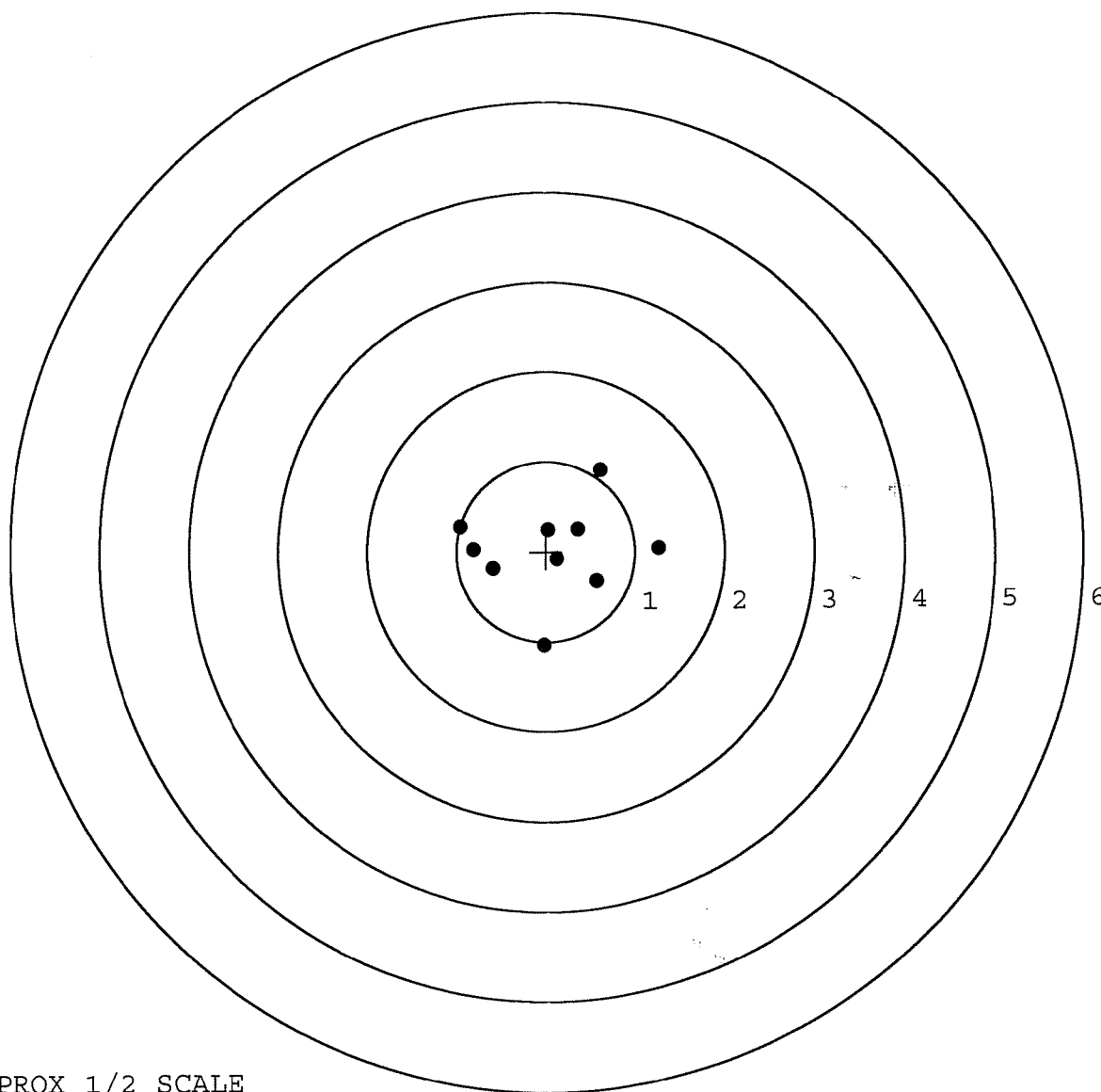
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.019
The Average Y Centroid of the Five Target Set:	0.019
The Average Point of Impact of the Five Target Set:	0.026
The Average Mean Radius of the Five Target Set:	0.569
The Distance from POA to Centroid Target #1:	0.059
The Distance from Centroid Target #2 to Centroid Target #1:	0.119
The Distance from Centroid Target #3 to Centroid Target #1:	0.121
The Distance from Centroid Target #4 to Centroid Target #1:	0.207
The Distance from Centroid Target #5 to Centroid Target #1:	0.046

SERIAL NUMBER: G6461613. __0
TARGET NUMBER: 1
FILE DATE: 01/11/2006
FILE TIME: 22:57

POINT#	X	Y
1:	0.616	0.903
2:	1.266	0.036
3:	-0.030	-1.040
4:	-0.596	-0.181
5:	-0.807	0.031
6:	-0.954	0.282
7:	0.571	-0.325
8:	0.125	-0.084
9:	0.362	0.248
10:	0.026	0.243

X CENTROID: 0.058
Y CENTROID: 0.011
POA TO CENTROID: 0.059
HORZ SPREAD: 2.220
VERT SPREAD: 1.943
GROUP SPREAD: 2.234
MIN RADIUS: 0.117
MAX RADIUS: 1.208
MEAN RADIUS: 0.726
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 10

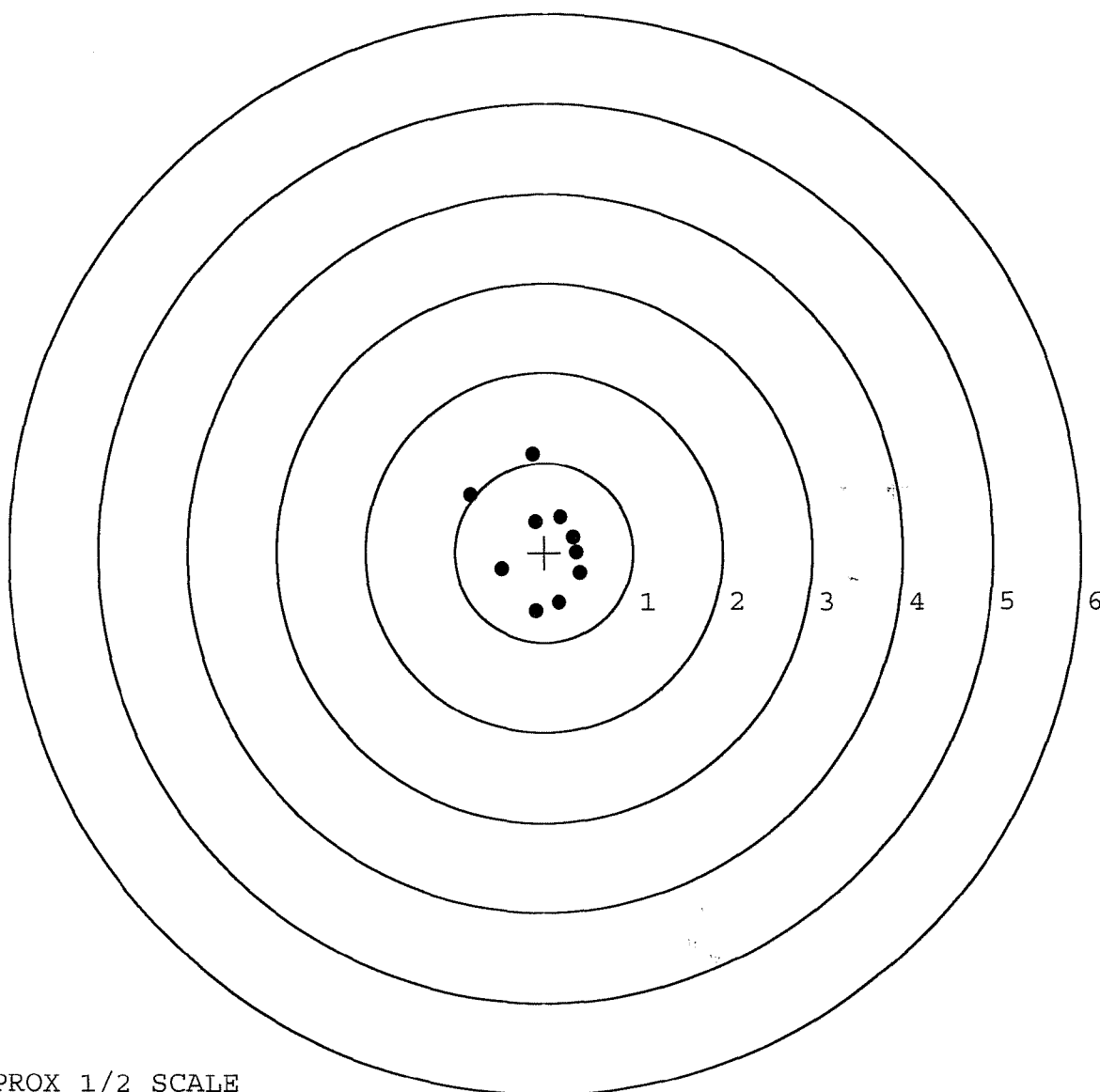


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461613. __0
TARGET NUMBER: 2
FILE DATE: 01/11/2006
FILE TIME: 22:57

X CENTROID: -0.020
Y CENTROID: 0.101
POA TO CENTROID: 0.103
HORZ SPREAD: 1.232
VERT SPREAD: 1.756
GROUP SPREAD: 1.757
MIN RADIUS: 0.259
MAX RADIUS: 1.003
MEAN RADIUS: 0.589
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.097	-0.659
2:	0.171	-0.564
3:	-0.482	-0.188
4:	-0.830	0.643
5:	-0.140	1.097
6:	-0.102	0.346
7:	0.181	0.395
8:	0.333	0.168
9:	0.363	0.000
10:	0.402	-0.231

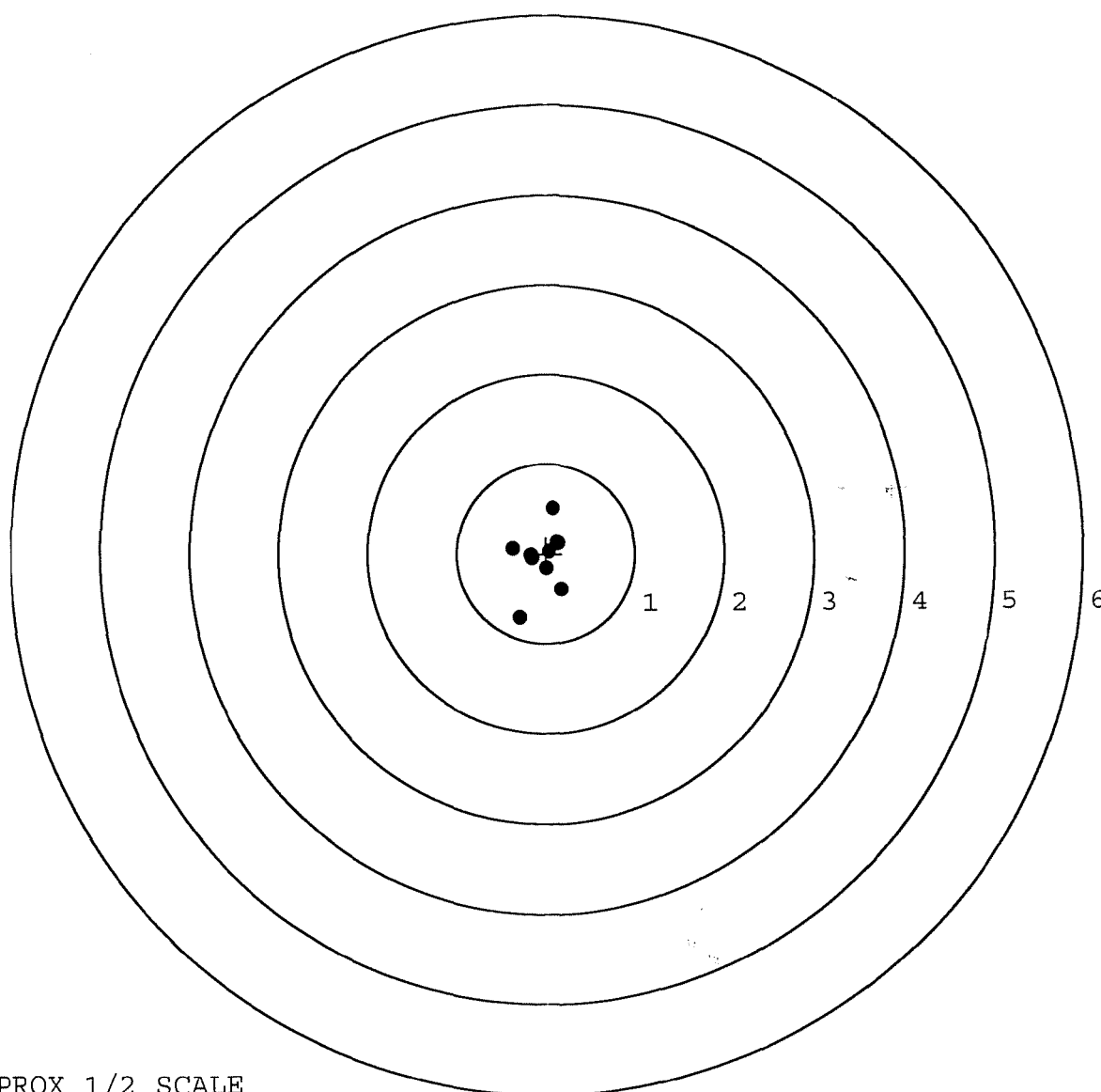


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461613. __0
TARGET NUMBER: 3
FILE DATE: 01/11/2006
FILE TIME: 22:57

X CENTROID: -0.047
Y CENTROID: -0.050
POA TO CENTROID: 0.068
HORZ SPREAD: 0.549
VERT SPREAD: 1.216
GROUP SPREAD: 1.273
MIN RADIUS: 0.117
MAX RADIUS: 0.712
MEAN RADIUS: 0.303
IN 1 IN DIAMETER: 8
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.302	-0.715
2:	-0.375	0.061
3:	-0.179	-0.017
4:	-0.003	-0.166
5:	0.174	-0.395
6:	0.039	0.030
7:	0.142	0.126
8:	0.076	0.501
9:	0.125	0.128
10:	-0.165	-0.052



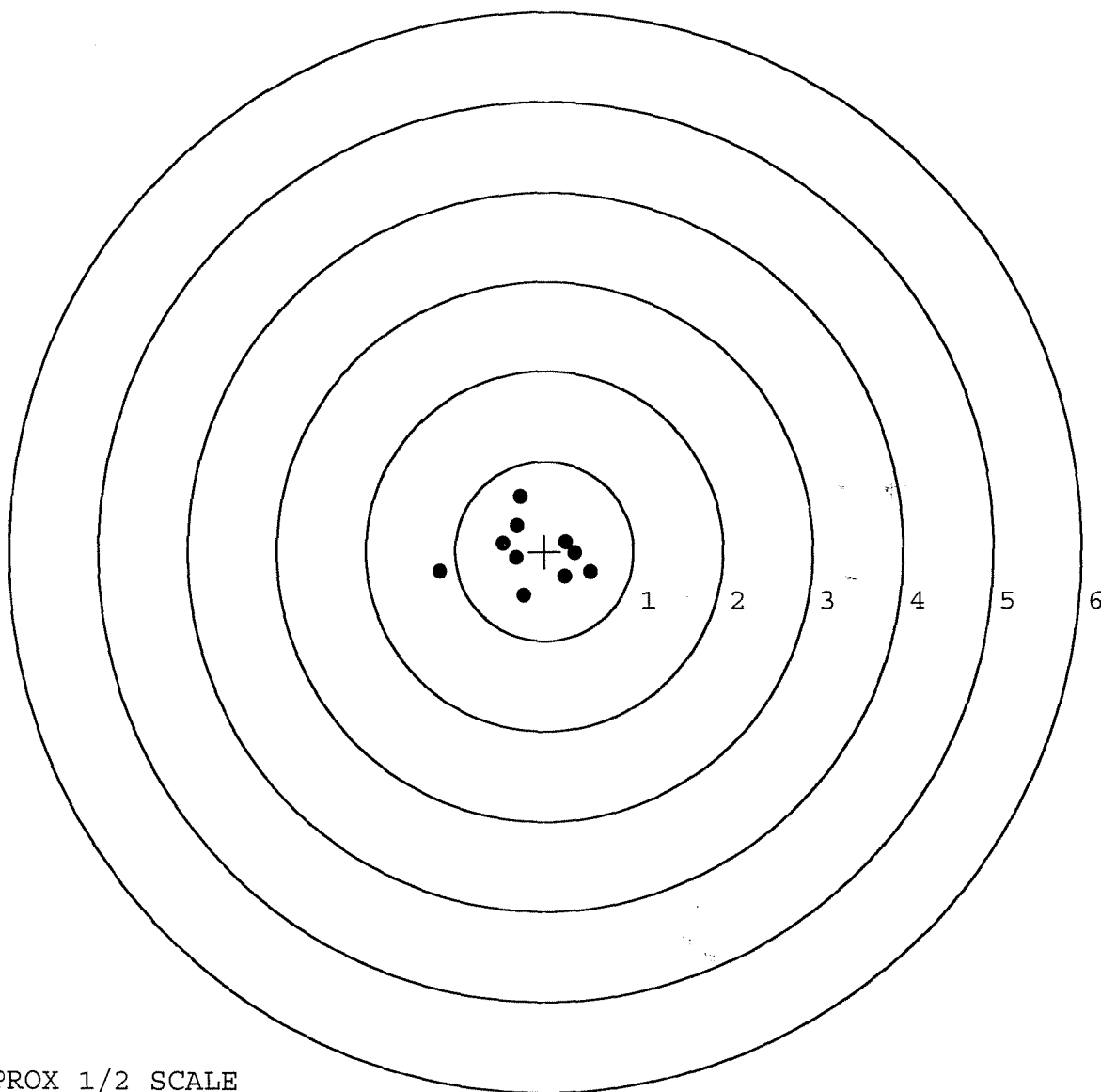
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461613. __0
TARGET NUMBER: 4
FILE DATE: 01/11/2006
FILE TIME: 22:57

X CENTROID: -0.146
Y CENTROID: -0.026
POA TO CENTROID: 0.148
HORZ SPREAD: 1.696
VERT SPREAD: 1.107
GROUP SPREAD: 1.696
MIN RADIUS: 0.181
MAX RADIUS: 1.051
MEAN RADIUS: 0.511

IN 1 IN DIAMETER: 7
IN 2 IN DIAMETER: 9
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POINT#	X	Y
1:	0.243	0.102
2:	0.232	-0.280
3:	0.519	-0.227
4:	-0.320	-0.078
5:	-0.468	0.092
6:	-0.316	0.283
7:	-0.283	0.605
8:	-1.177	-0.231
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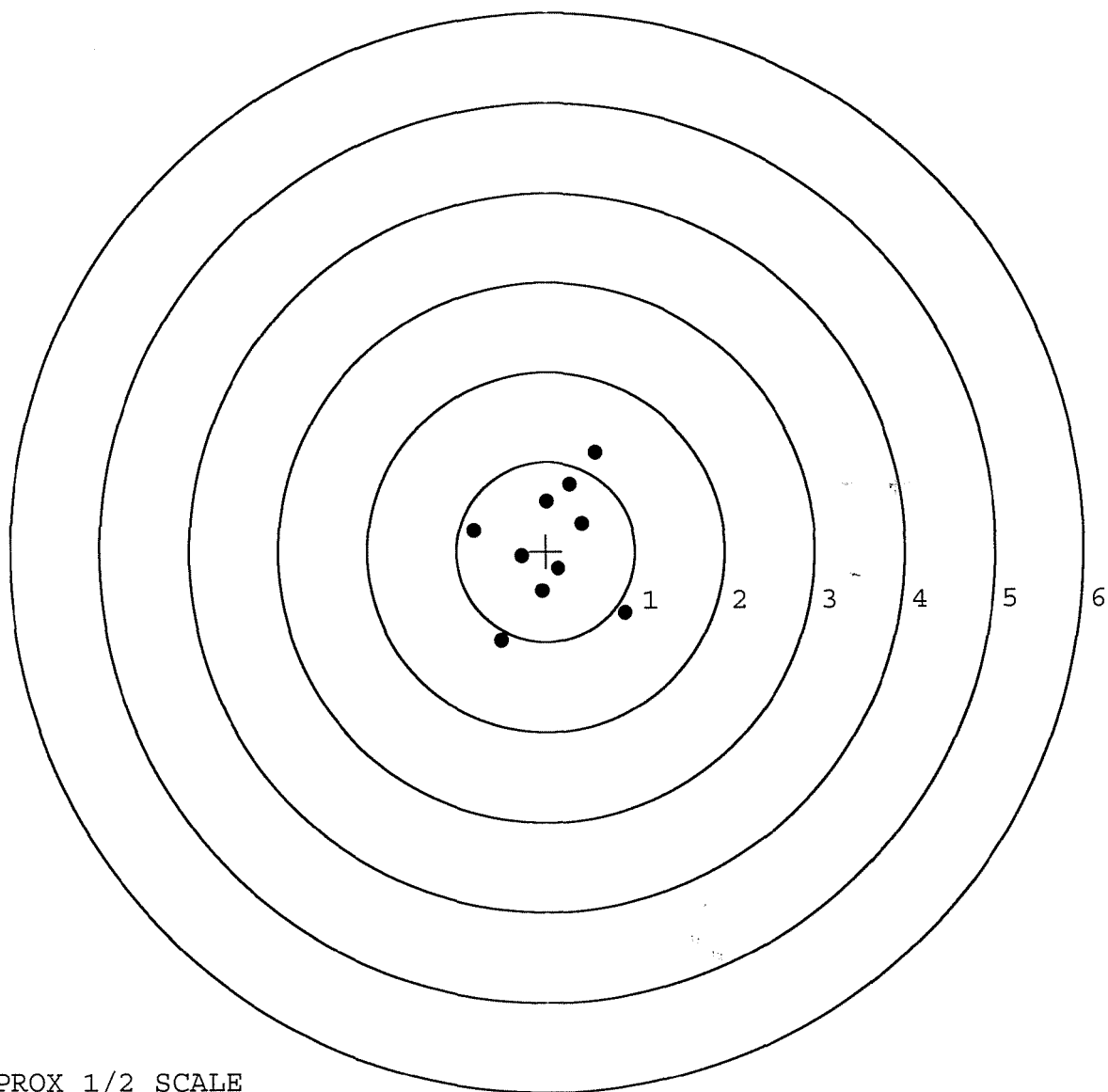


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461613. __0
TARGET NUMBER: 5
FILE DATE: 01/11/2006
FILE TIME: 22:57

X CENTROID: 0.061
Y CENTROID: 0.057
POA TO CENTROID: 0.084
HORZ SPREAD: 1.684
VERT SPREAD: 2.104
GROUP SPREAD: 2.355
MIN RADIUS: 0.267
MAX RADIUS: 1.192
MEAN RADIUS: 0.714
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.555	1.111
2:	0.270	0.750
3:	0.001	0.556
4:	0.404	0.307
5:	0.134	-0.200
6:	-0.050	-0.451
7:	-0.276	-0.056
8:	-0.803	0.237
9:	-0.502	-0.993
10:	0.881	-0.689



TARGET APPROX 1/2 SCALE

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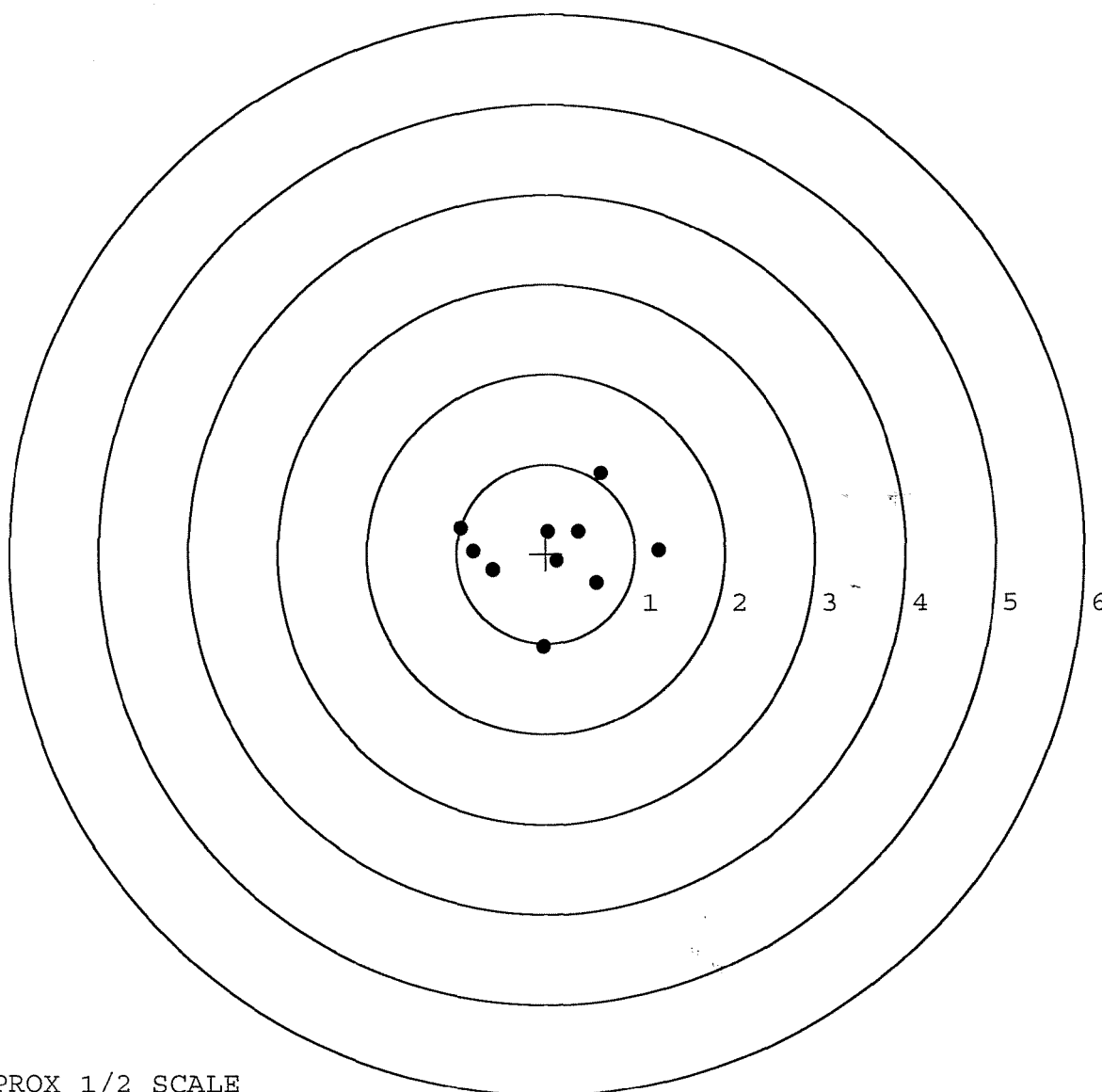
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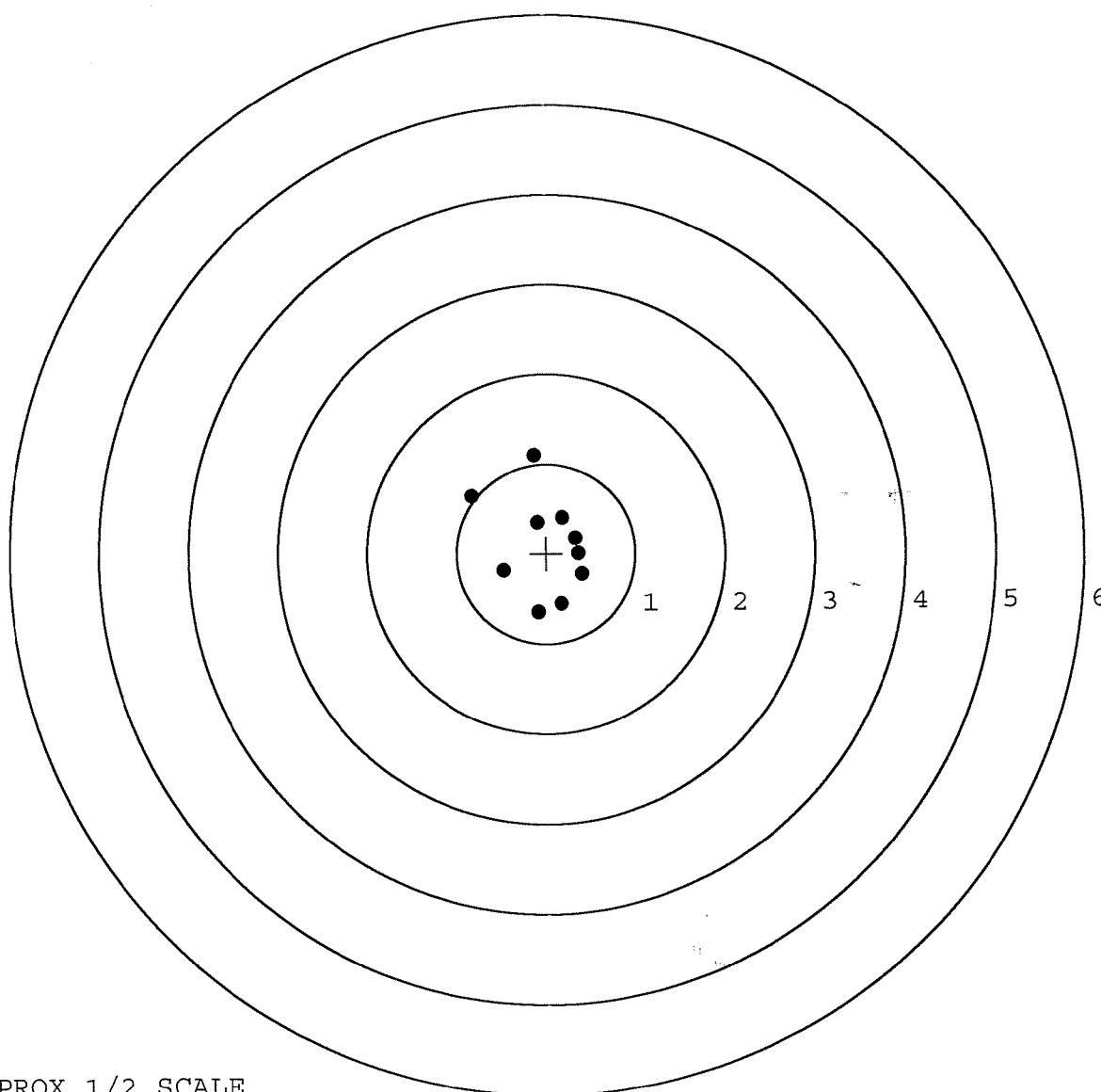


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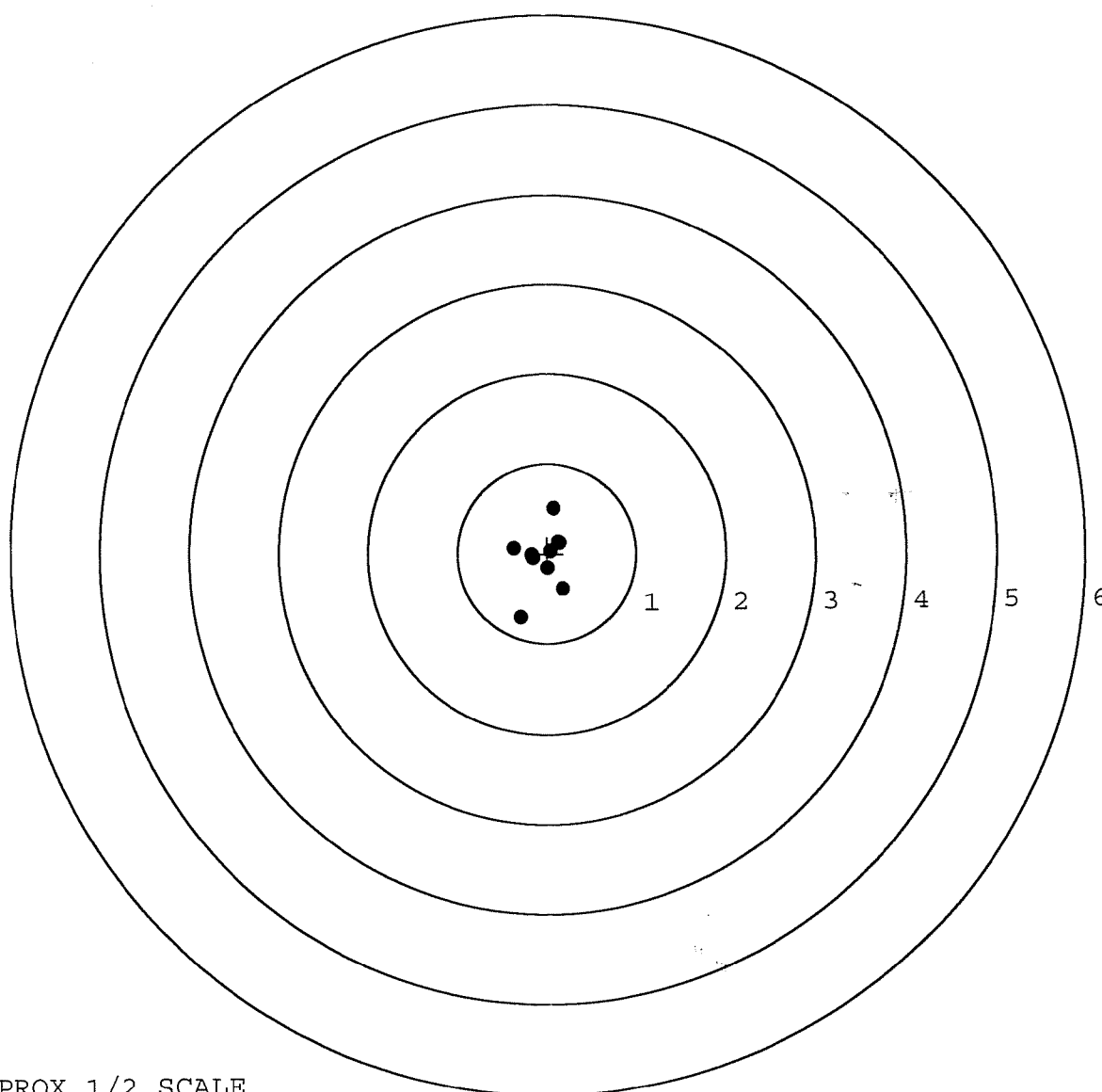


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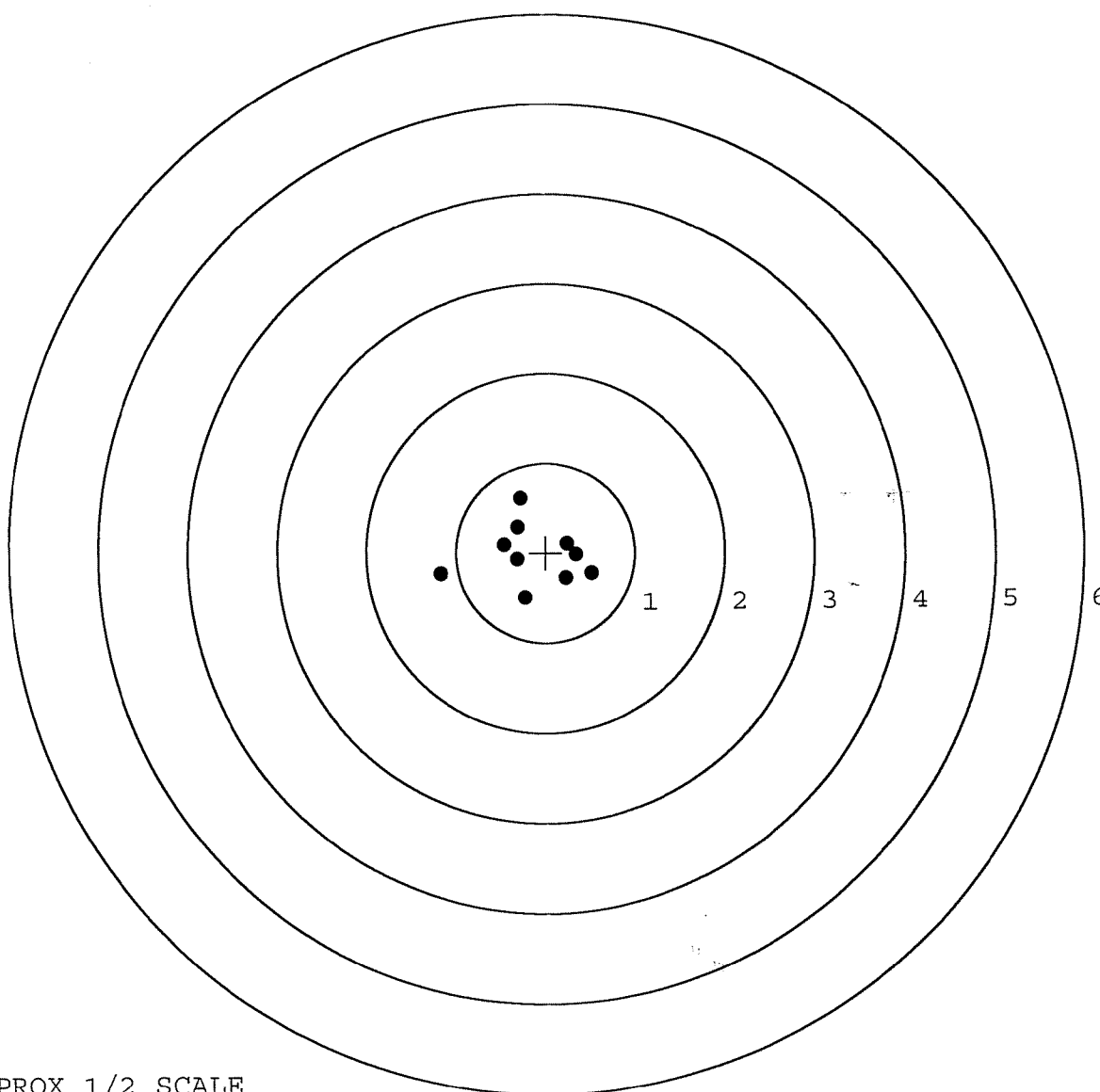


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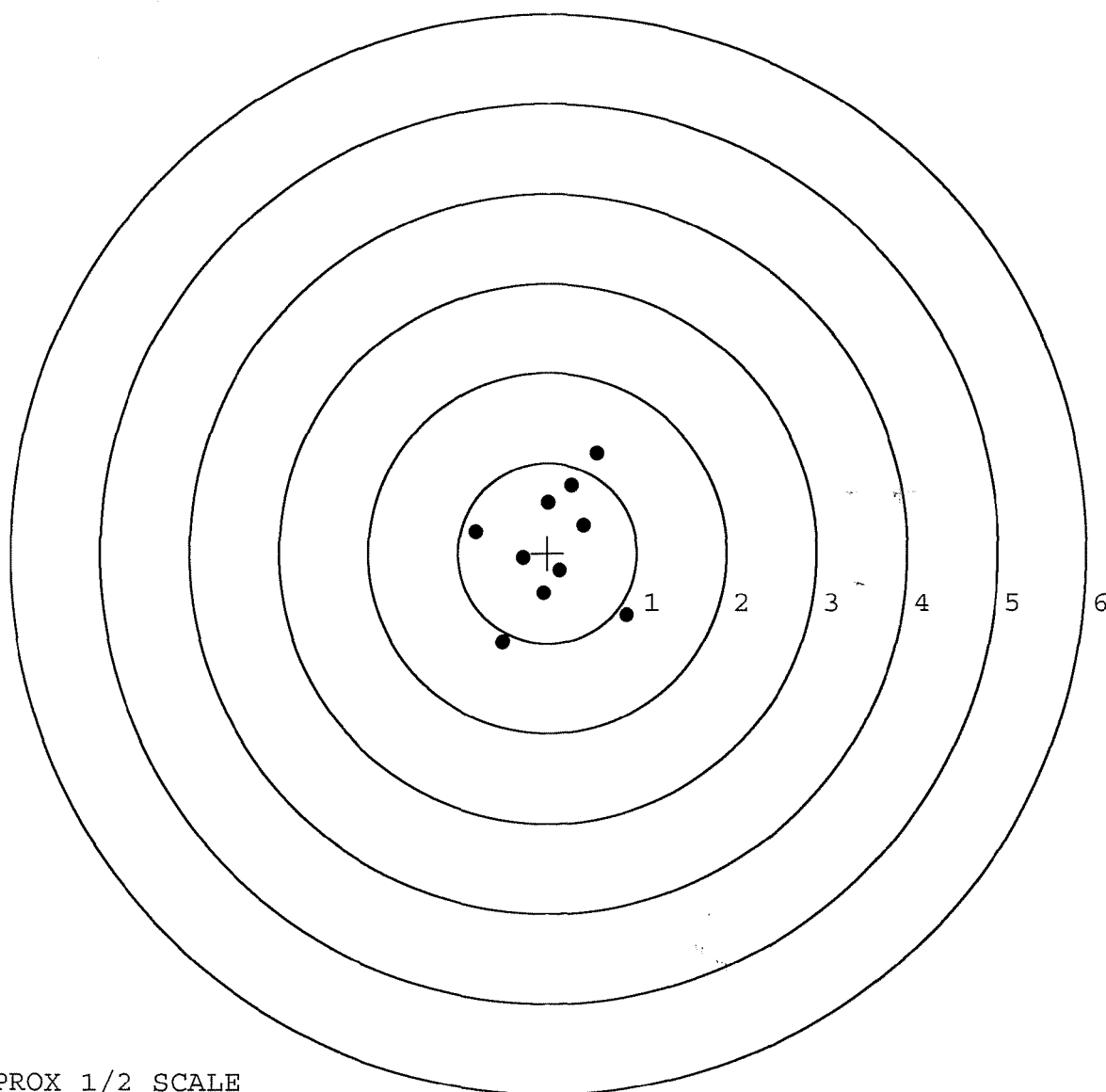


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5:	0.134	-0.200
6:	-0.050	-0.451
7:	-0.276	-0.056
8:	-0.803	0.237
9:	-0.502	-0.993
10:	0.881	-0.689

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Y CENTROID: 0.057
POA TO CENTROID: 0.084
HORZ SPREAD: 1.684
VERT SPREAD: 2.104
GROUP SPREAD: 2.355
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MAX RADIUS: 1.192
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