

G 652 1208

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



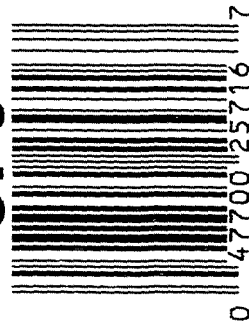
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6521208

UPC



11/11/11 11:11:11

ORDER 25716

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

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UPC



SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6521208

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		10/19/05	CD
440	PROOF		10/19/05	CD
460	CHECK HEADSPACE		10/19/05	CD
470	DIS-ASSEMBLE ACTION		10/19/05	CD
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	4/80 <i>unmb</i>	10/25/05	<i>unmb</i>
500	ROLLMARK CALIBER		10/26/05	CW
510	DRILL AND TAP SIGHT HOLES		10/26/05	BR
520	GOFF BLAST BBL / REC		10-28-05	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		11/4/05	RB
	(BOLT)		11/4/05	RB
560	RE-ASSEMBLE ACTION		11/7/05	mom
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11/7/05	mom
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11/7/05	mom
	D) OIL FIRING PIN ASSEMBLY		11-8-05	RTC
	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>5.2</u> <u>4.5</u> <u>5.2</u>	11/11/05	DA
CONT.	G) SAFETY OFF FORCE	2 LBS MIN	<u>2.2</u> <u>2.2</u> <u>2.2</u>	11/11/05	DA
	H) TRIGGER PULL TEST AND RETAINABILITY				
	I) FIRING PIN INDENT	.020 MIN	<u>.024</u> <u>.023</u> <u>.024</u>	11/11/05	DA
	J) ASSEMBLE STOCK			11-8-05	RTZ
	K) ASSEMBLE SWIVEL STUDS			11-18-05	BG-
	L) ATTACH FRONT AND REAR SIGHT ASSY'S			11-18-05	BG-
	M) IRON SIGHT ALIGNMENT			11-18-05	BG-
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER			11-18-05	BG-
640 & 650	FUNCTION TEST AND TARGET		(PASS) FAIL (PASS) FAIL	11/10/05	MTM
	MALFUNCTION	CORRECTION	N/A		
	MALFUNCTION	CORRECTION			
	MALFUNCTION	CORRECTION			
	MALFUNCTION	CORRECTION			
660	INSPECT FOR LIVE AMMO			11/10/05	MTM
670	FINAL INSPECTION A) HEADSPACE			11-18-05	BG-
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.42</u> <u>2.42</u> <u>2.22</u> <u>2.50</u> <u>2.41</u>	11/11/05	DA
	C) FUNCTION			11-18-05	BG-
690	PACK			1-4-06	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)

SERIAL NO. _____

DATE

11-8-05

TESTER

R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.51	2.38		2.64	
PULL #2	2.60	2.47		2.53	
PULL #3	2.55	2.38		2.51	
PULL #4	2.58	2.50		2.40	
PULL #5	2.55	2.57		2.49	
TOTAL	12.79	12.30		12.57	
AVERAGE	2.55	2.46		2.51	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.11	3.30		
PULL #2	2.94	3.28		
PULL #3	3.26	3.22		
PULL #4	3.07	3.30		
PULL #5	3.24	3.18		
TOTAL	15.62	16.28		
AVERAGE	3.12	3.25		

	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	4.08	4.08		4.07
PULL #2	4.15	4.10		4.02
PULL #3	4.16	4.11		4.11
PULL #4	3.97	4.10		4.09
PULL #5	4.17	4.08		4.13
TOTAL	20.53	20.47		20.42
AVERAGE	4.10	4.09		4.08

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6521208.___0
FILE DATE AND TIME: 11/10/2005 19:15

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

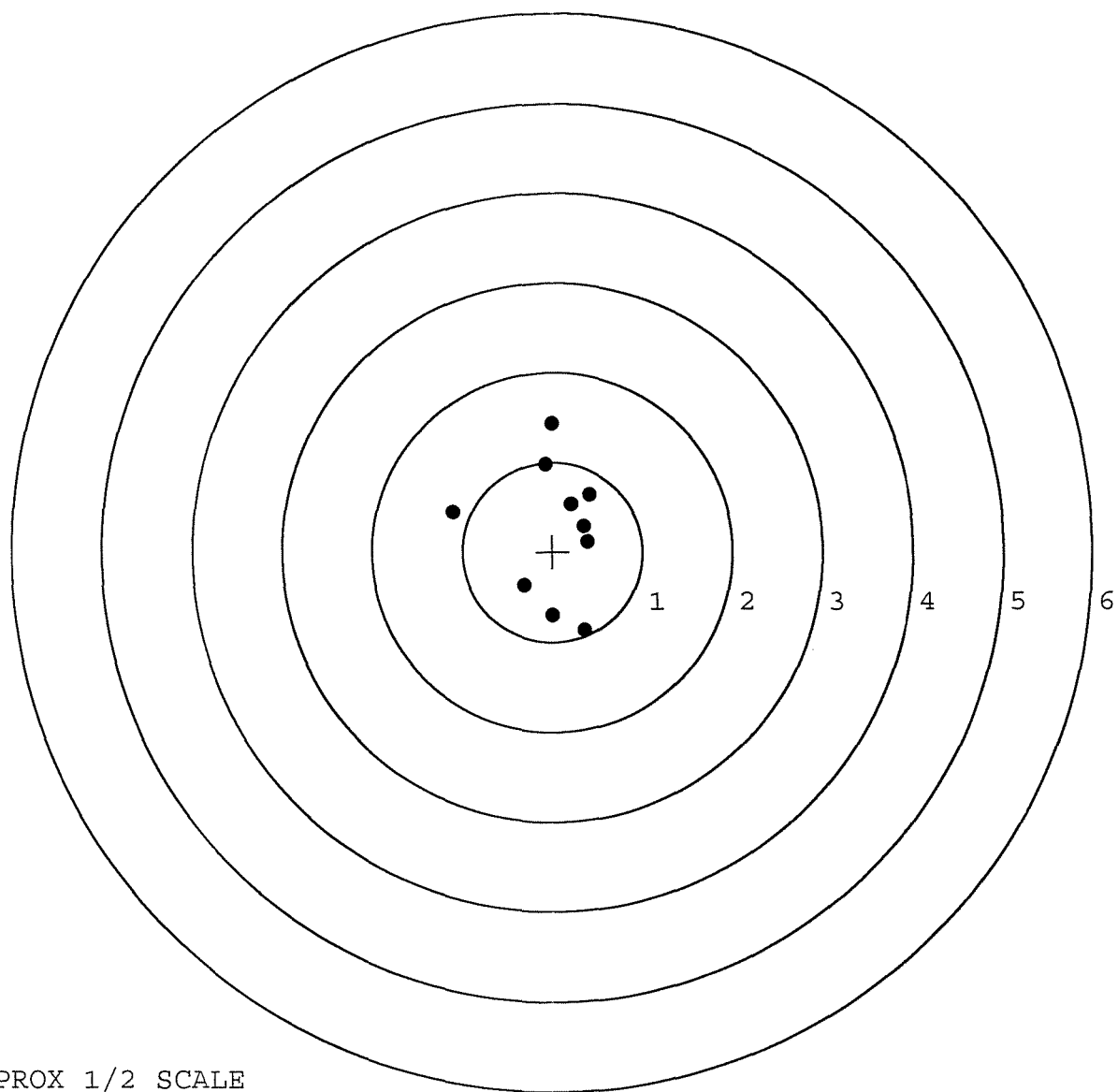
The Average X Centroid of the Five Target Set:	0.001
The Average Y Centroid of the Five Target Set:	0.077
The Average Point of Impact of the Five Target Set:	0.077
The Average Mean Radius of the Five Target Set:	0.635
The Distance from POA to Centroid Target #1:	0.246
The Distance from Centroid Target #2 to Centroid Target #1:	0.251
The Distance from Centroid Target #3 to Centroid Target #1:	0.249
The Distance from Centroid Target #4 to Centroid Target #1:	0.434
The Distance from Centroid Target #5 to Centroid Target #1:	0.210

SERIAL NUMBER: G6521208. __0
 TARGET NUMBER: 1
 FILE DATE: 11/10/2005
 FILE TIME: 19:15

X CENTROID: 0.019
 Y CENTROID: 0.245
 POA TO CENTROID: 0.246
 HORZ SPREAD: 1.516
 VERT SPREAD: 2.302
 GROUP SPREAD: 2.332
 MIN RADIUS: 0.332
 MAX RADIUS: 1.183
 MEAN RADIUS: 0.752

IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.324	-0.378
2:	0.004	-0.710
3:	0.356	-0.874
4:	-1.103	0.445
5:	-0.018	1.428
6:	-0.086	0.974
7:	0.413	0.638
8:	0.206	0.532
9:	0.348	0.285
10:	0.390	0.111



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521208. __0

TARGET NUMBER: 2

FILE DATE: 11/10/2005

FILE TIME: 19:15

X CENTROID: -0.232

Y CENTROID: 0.231

POA TO CENTROID: 0.327

HORZ SPREAD: 1.346

VERT SPREAD: 2.592

GROUP SPREAD: 2.689

MIN RADIUS: 0.430

MAX RADIUS: 1.565

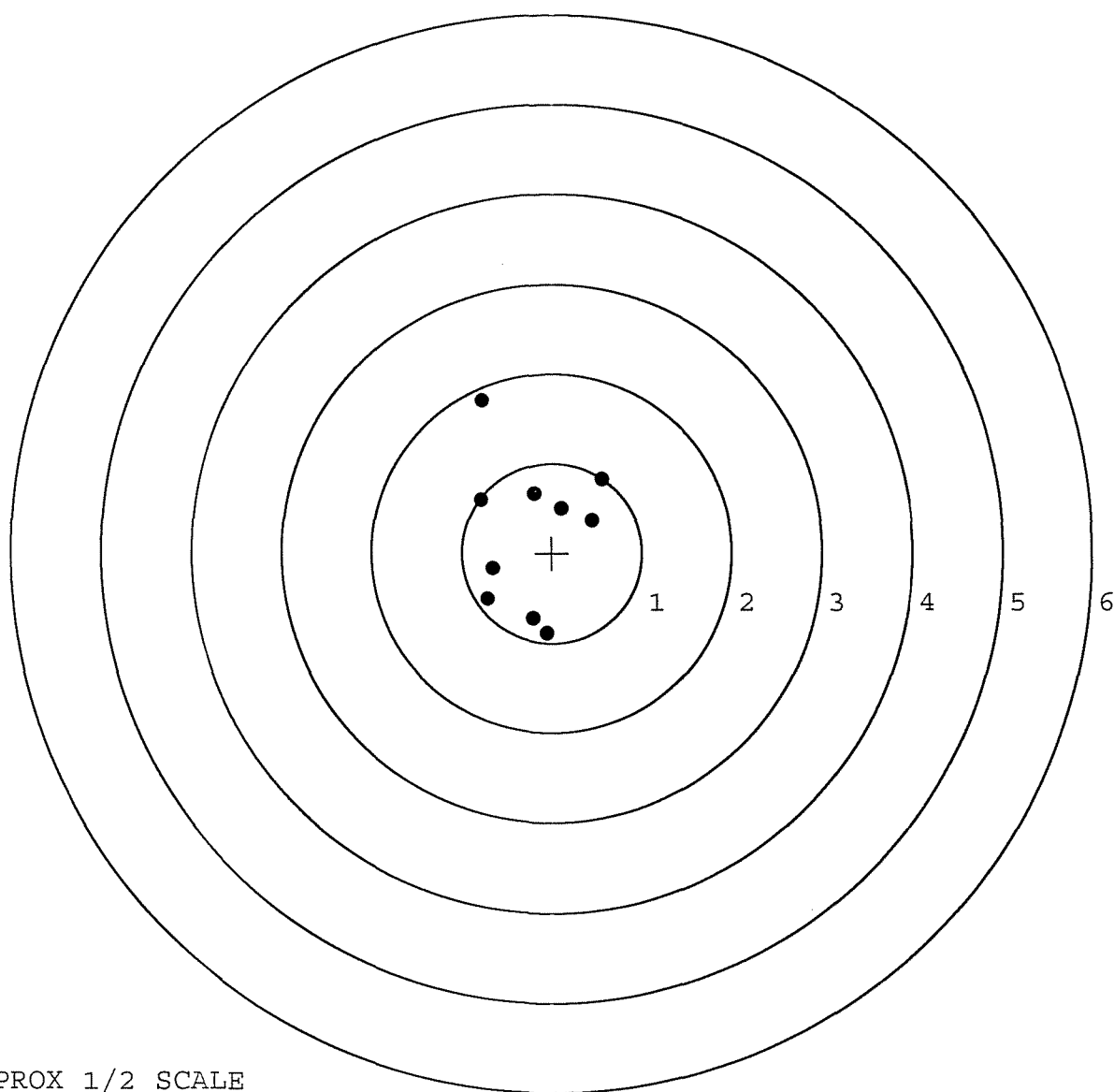
MEAN RADIUS: 0.835

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

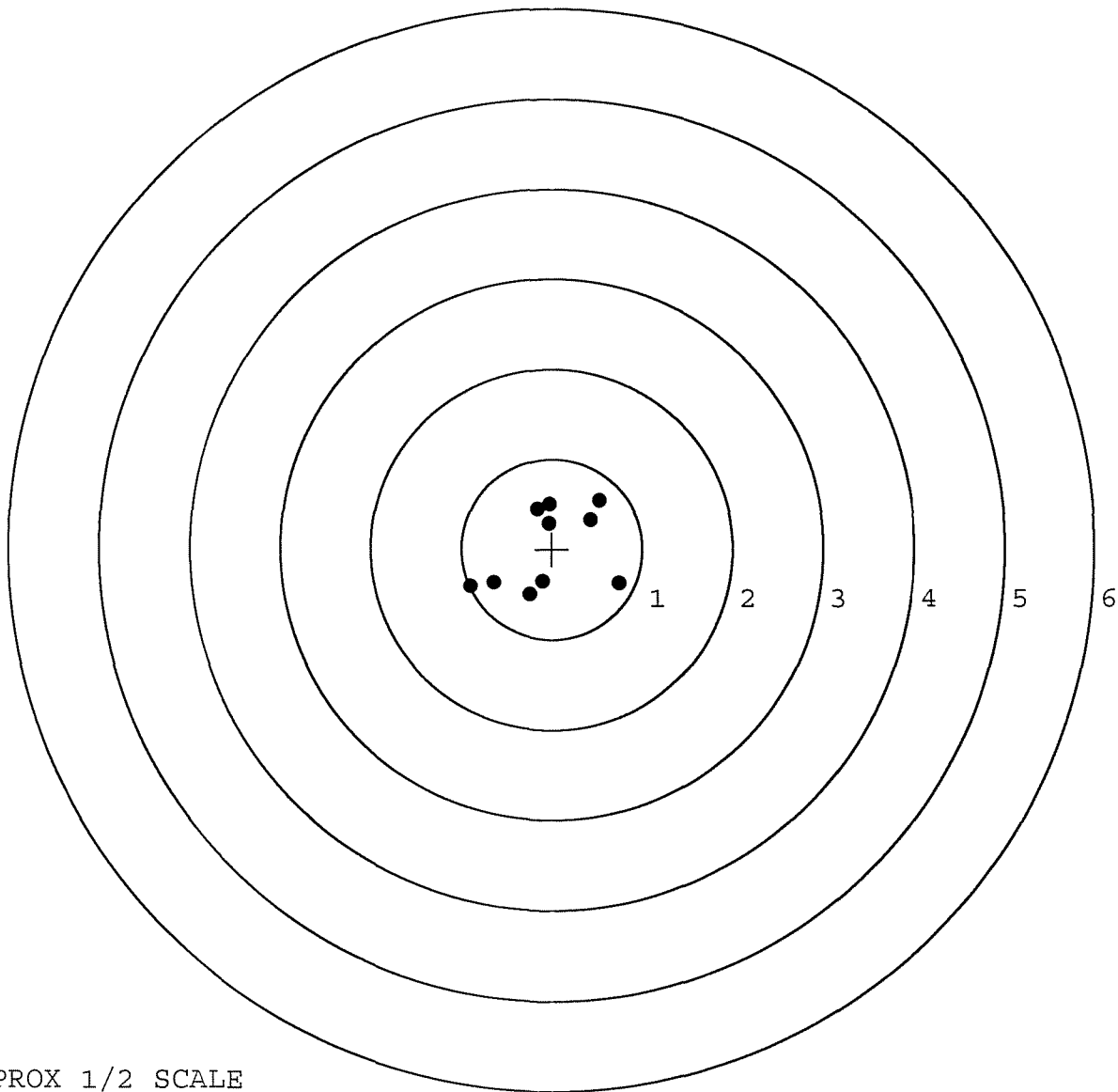
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.450	0.360
2:	0.557	0.820
3:	0.105	0.498
4:	-0.205	0.662
5:	-0.789	0.589
6:	-0.777	1.698
7:	-0.659	-0.178
8:	-0.716	-0.517
9:	-0.220	-0.729
10:	-0.062	-0.894



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521208.	0	POINT#	X	Y
TARGET NUMBER:	3	1:	0.744	-0.384
FILE DATE: 11/10/2005		2:	-0.107	-0.365
FILE TIME: 19:15		3:	-0.247	-0.504
		4:	-0.641	-0.380
X CENTROID:	-0.044	5:	-0.902	-0.414
Y CENTROID:	0.004	6:	-0.167	0.445
POA TO CENTROID:	0.044	7:	-0.038	0.498
HORZ SPREAD:	1.646	8:	-0.035	0.284
VERT SPREAD:	1.040	9:	0.428	0.321
GROUP SPREAD:	1.715	10:	0.526	0.536
MIN RADIUS:	0.280			
MAX RADIUS:	0.954			
MEAN RADIUS:	0.604			
# IN 1 IN DIAMETER:	4			
# IN 2 IN DIAMETER:	10			
# in 3 IN DIAMETER:	10			

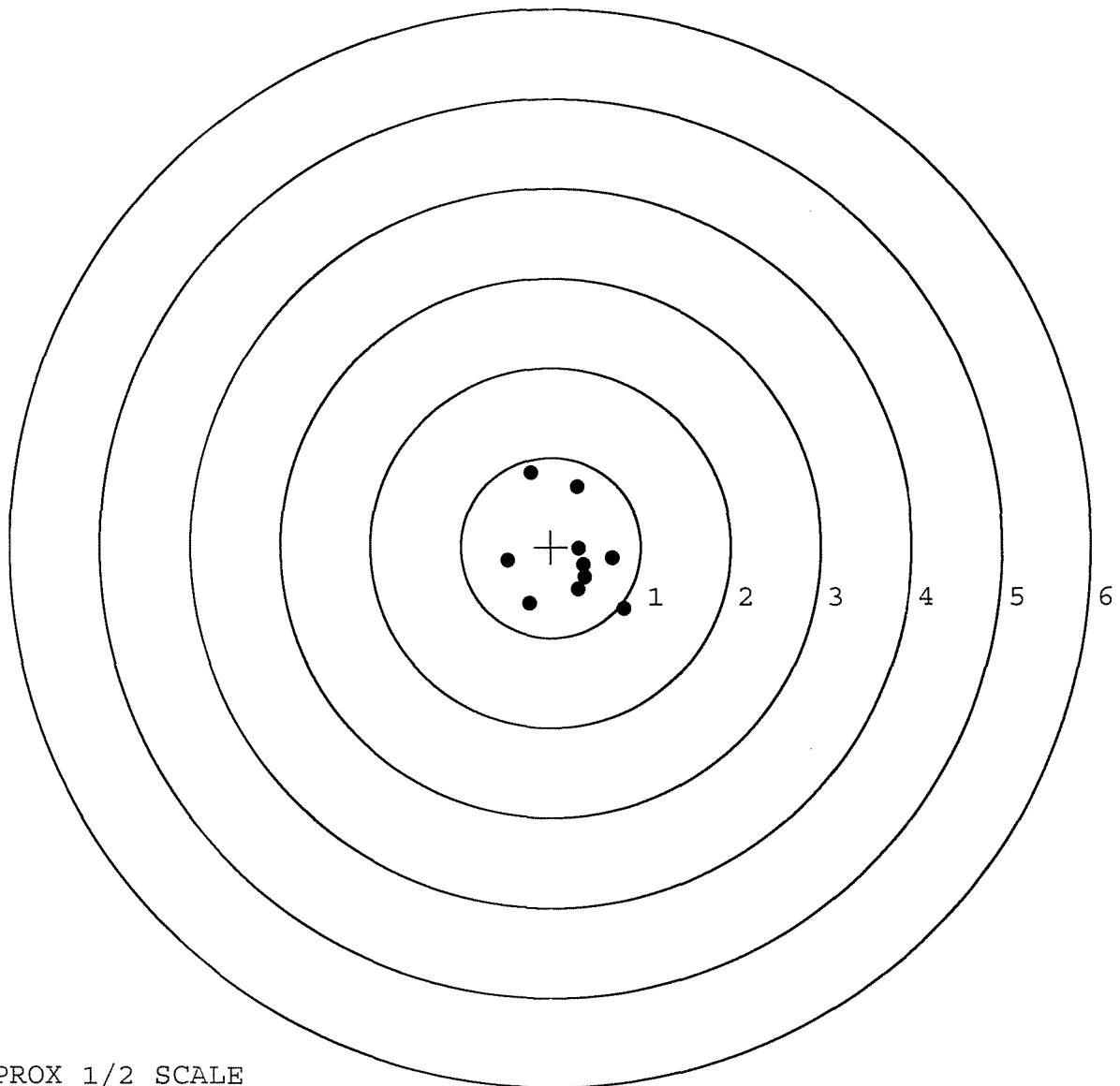


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521208. __0
 TARGET NUMBER: 4
 FILE DATE: 11/10/2005
 FILE TIME: 19:15

X CENTROID: 0.233
 Y CENTROID: -0.132
 POA TO CENTROID: 0.268
 HORZ SPREAD: 1.289
 VERT SPREAD: 1.516
 GROUP SPREAD: 1.838
 MIN RADIUS: 0.136
 MAX RADIUS: 1.072
 MEAN RADIUS: 0.513
 # IN 1 IN DIAMETER: 6
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 11

POINT#	X	Y
1:	0.292	0.669
2:	-0.233	0.833
3:	-0.482	-0.159
4:	-0.242	-0.623
5:	0.807	-0.683
6:	0.304	-0.471
7:	0.684	-0.128
8:	0.313	-0.022
9:	0.361	-0.203
10:	0.378	-0.334
11:	0.378	-0.334



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521208. 0

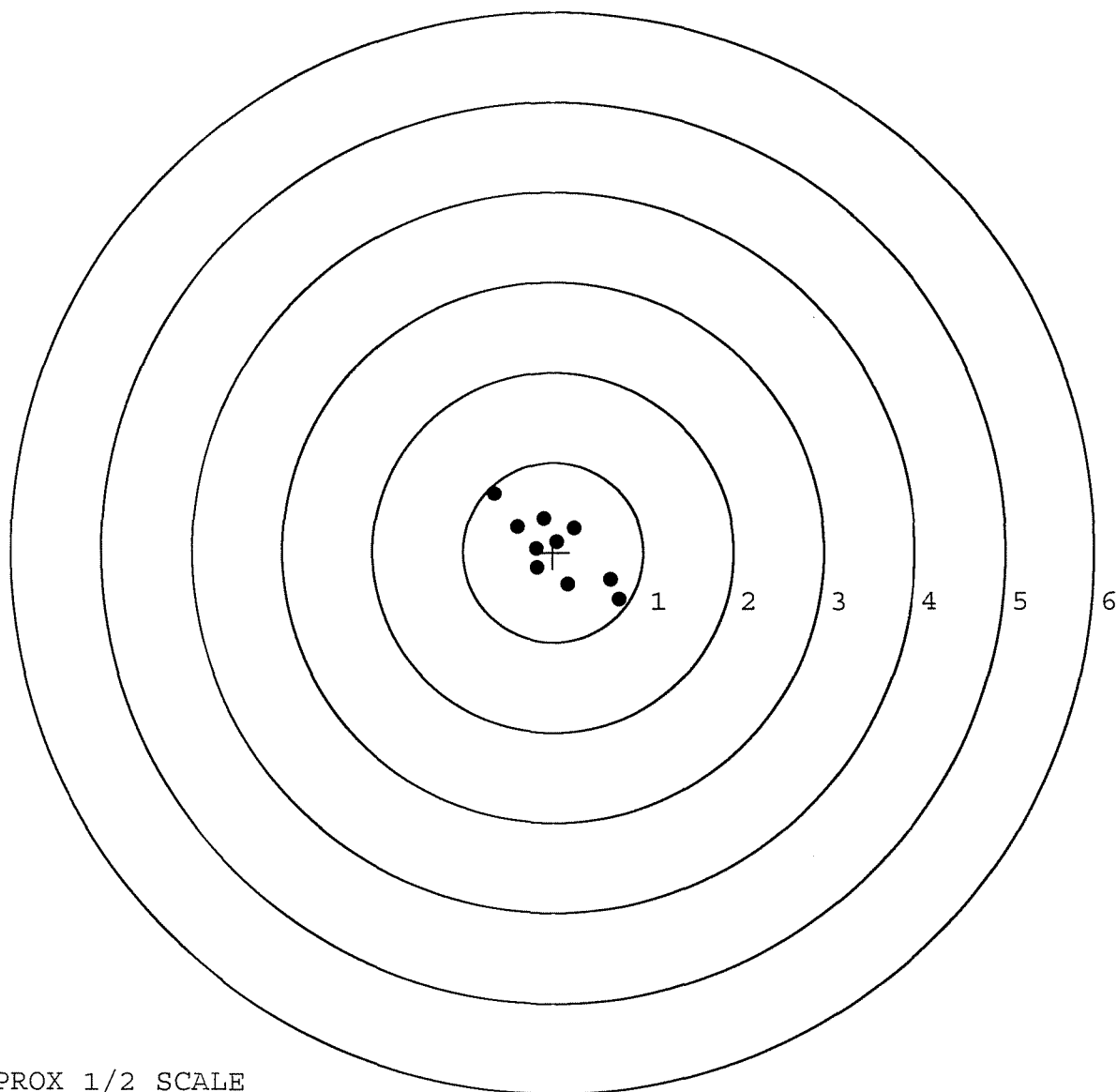
TARGET NUMBER: 5

FILE DATE: 11/10/2005

FILE TIME: 19:15

X CENTROID: 0.027
 Y CENTROID: 0.036
 POA TO CENTROID: 0.045
 HORZ SPREAD: 1.389
 VERT SPREAD: 1.183
 GROUP SPREAD: 1.825
 MIN RADIUS: 0.084
 MAX RADIUS: 0.920
 MEAN RADIUS: 0.473
 # IN 1 IN DIAMETER: 7
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.639	-0.307
2:	0.733	-0.532
3:	0.161	-0.366
4:	-0.656	0.651
5:	-0.110	0.377
6:	0.234	0.270
7:	-0.398	0.283
8:	-0.191	0.040
9:	-0.183	-0.179
10:	0.044	0.118



TARGET APPROX 1/2 SCALE