

G 652 1272

ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
UPC



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SERIAL NO.



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



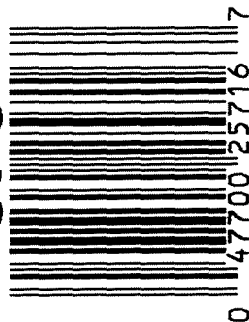
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6521272

UPC



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6521272

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	480 <i>unread</i>	10/27/05	<i>unread</i>
500	ROLLMARK CALIBER		10/27/05	CW
510	DRILL AND TAP SIGHT HOLES		10/25/05	BR
520	GOFF BLAST BBL / REC		10-31-05	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		11/3/05	RB
	(BOLT)		11/3/05	RB
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		11/4/05	mom
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11/4/05	mom
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11/4/05	mom
	D) OIL FIRING PIN ASSEMBLY		12-13-05	BR
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		12-13-05	BG

REV-8405

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.5</u> <u>6.0</u> <u>5.75</u>	12-13-05	TRW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.5</u> <u>2.5</u> <u>2.5</u>	12-13-05	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.0225</u> <u>.022</u> <u>.023</u>	12-13-05	TRW
	J) ASSEMBLE STOCK		11-22-05	BC
	K) ASSEMBLE SWIVEL STUDS		12-13-05	BC
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		11-22-05	BC
	M) IRON SIGHT ALIGNMENT		11-22-05	BC
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		11-22-05	BC
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	12-6-05	mm
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		12/6/05	mgd
670	FINAL INSPECTION A) HEADSPACE		12-13-05	BC
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.59</u> <u>2.71</u> <u>2.81</u> <u>2.77</u> <u>2.74</u>	12/12/05	R.P.
	C) FUNCTION		12-13-05	BC
690	PACK		1-10-06	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

TESTER

9/13/05

BG

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.55	2.76		2.25	
PULL #2	2.56	2.83		2.20	
PULL #3	2.38	2.82		2.19	
PULL #4	2.54	2.72		2.23	
PULL #5	2.61	2.86		2.24	
TOTAL	12.64	13.99		11.11	
AVERAGE	2.53	2.80		2.22	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.37	3.06		
PULL #2	3.46	3.09		
PULL #3	3.67	3.37		
PULL #4	3.40	3.26		
PULL #5	3.52	3.39		
TOTAL	17.42	16.17		
AVERAGE	3.48	3.23		

	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	4.58	4.23		4.03
PULL #2	4.41	4.21		4.02
PULL #3	4.45	4.25		3.96
PULL #4	4.50	4.19		3.81
PULL #5	4.45	4.13		3.97
TOTAL	22.39	21.01		19.79
AVERAGE	4.48	4.20		3.96

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6521272.___0
FILE DATE AND TIME: 12/06/2005 22:51

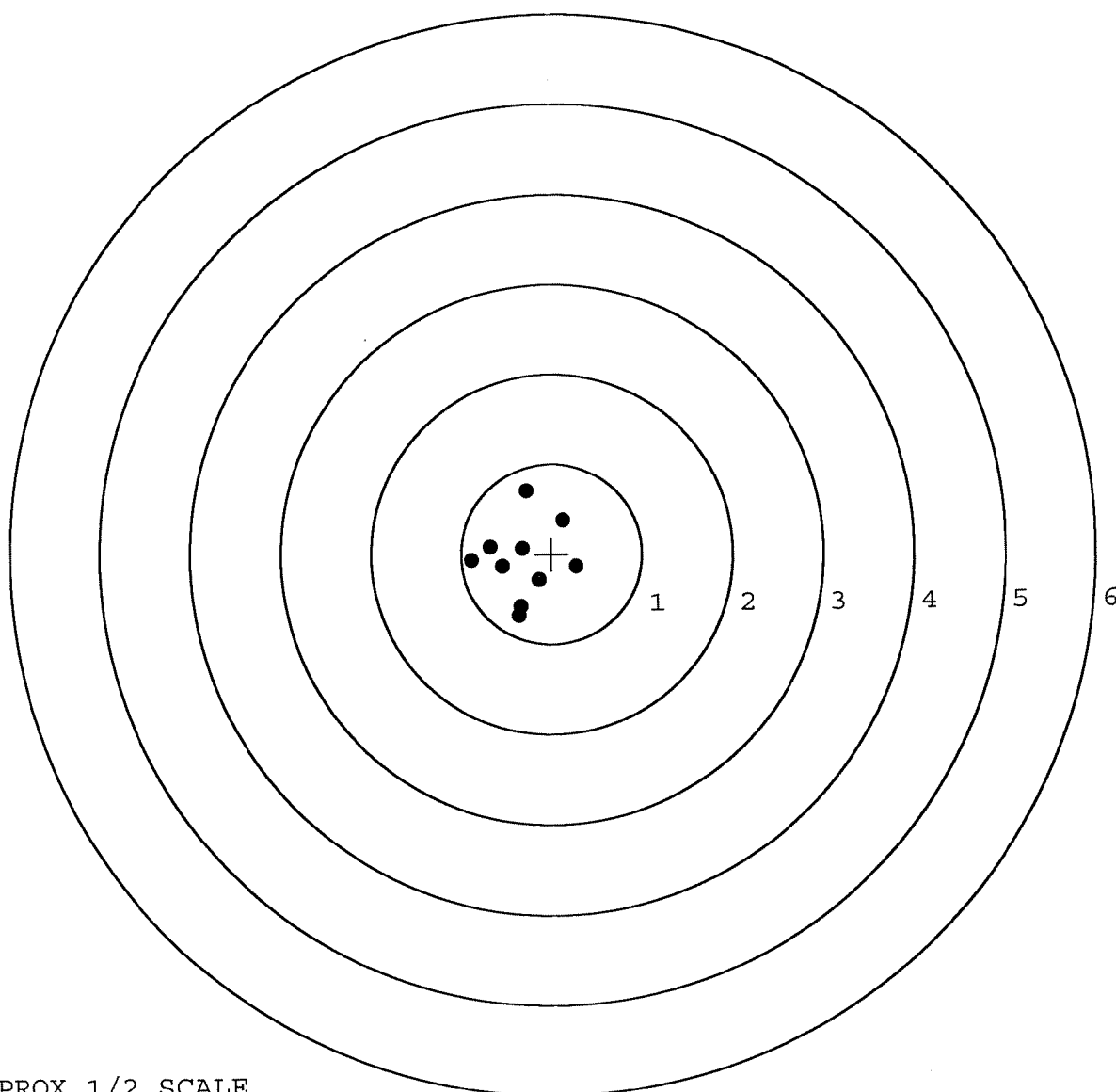
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.052
The Average Y Centroid of the Five Target Set:	0.005
The Average Point of Impact of the Five Target Set:	0.053
The Average Mean Radius of the Five Target Set:	0.722
The Distance from POA to Centroid Target #1:	0.324
The Distance from Centroid Target #2 to Centroid Target #1:	0.321
The Distance from Centroid Target #3 to Centroid Target #1:	0.535
The Distance from Centroid Target #4 to Centroid Target #1:	0.495
The Distance from Centroid Target #5 to Centroid Target #1:	0.119

SERIAL NUMBER: G6521272. __0
TARGET NUMBER: 1
FILE DATE: 12/06/2005
FILE TIME: 22:51

X CENTROID: -0.316
Y CENTROID: -0.070
POA TO CENTROID: 0.324
HORZ SPREAD: 1.162
VERT SPREAD: 1.389
GROUP SPREAD: 1.392
MIN RADIUS: 0.133
MAX RADIUS: 0.770
MEAN RADIUS: 0.475
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.276	0.699
2:	0.129	0.372
3:	0.276	-0.141
4:	-0.366	-0.690
5:	-0.146	-0.293
6:	-0.325	0.062
7:	-0.542	-0.138
8:	-0.679	0.086
9:	-0.886	-0.071
10:	-0.344	-0.589



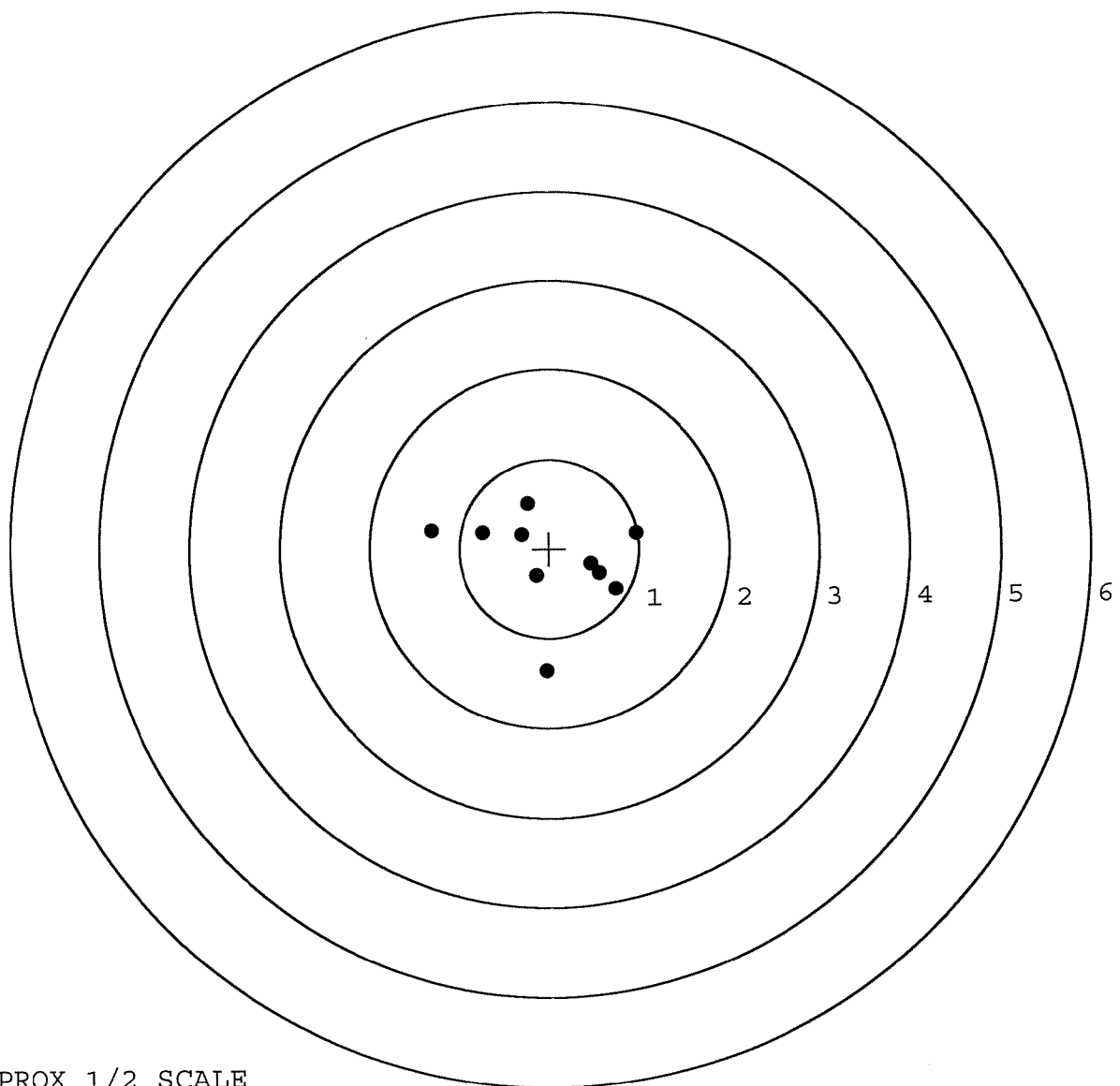
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521272. 0
TARGET NUMBER: 2
FILE DATE: 12/06/2005
FILE TIME: 22:51

X CENTROID: -0.002
Y CENTROID: -0.136
POA TO CENTROID: 0.136
HORZ SPREAD: 2.280
VERT SPREAD: 1.873
GROUP SPREAD: 2.280
MIN RADIUS: 0.220
MAX RADIUS: 1.356
MEAN RADIUS: 0.760

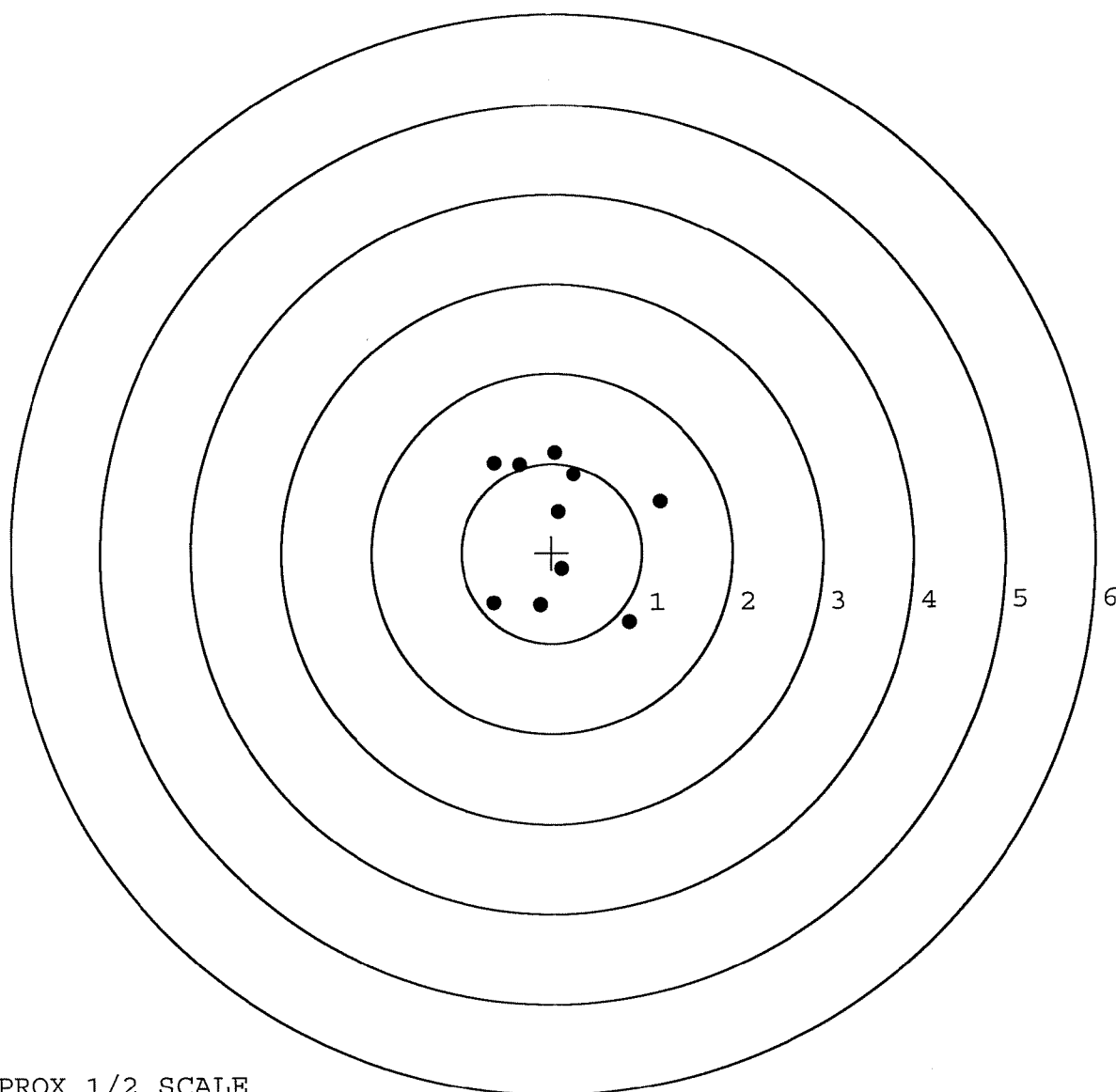
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.968	0.170
2:	-0.037	-1.373
3:	-0.141	-0.306
4:	-0.737	0.183
5:	-0.302	0.158
6:	-0.234	0.500
7:	-1.312	0.213
8:	0.472	-0.169
9:	0.745	-0.457
10:	0.560	-0.279



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521272. __0	POINT#	X	Y
TARGET NUMBER: 3	1:	0.107	-0.186
FILE DATE: 12/06/2005	2:	-0.127	-0.586
FILE TIME: 22:51	3:	0.859	-0.776
	4:	-0.641	-0.559
	5:	1.201	0.562
X CENTROID: 0.079	6:	0.077	0.459
Y CENTROID: 0.291	7:	-0.349	0.987
POA TO CENTROID: 0.301	8:	-0.631	1.009
HORZ SPREAD: 1.842	9:	0.043	1.123
VERT SPREAD: 1.899	10:	0.248	0.876
GROUP SPREAD: 2.325			
MIN RADIUS: 0.168			
MAX RADIUS: 1.322			
MEAN RADIUS: 0.841			
# IN 1 IN DIAMETER: 2			
# IN 2 IN DIAMETER: 6			
# in 3 IN DIAMETER: 10			

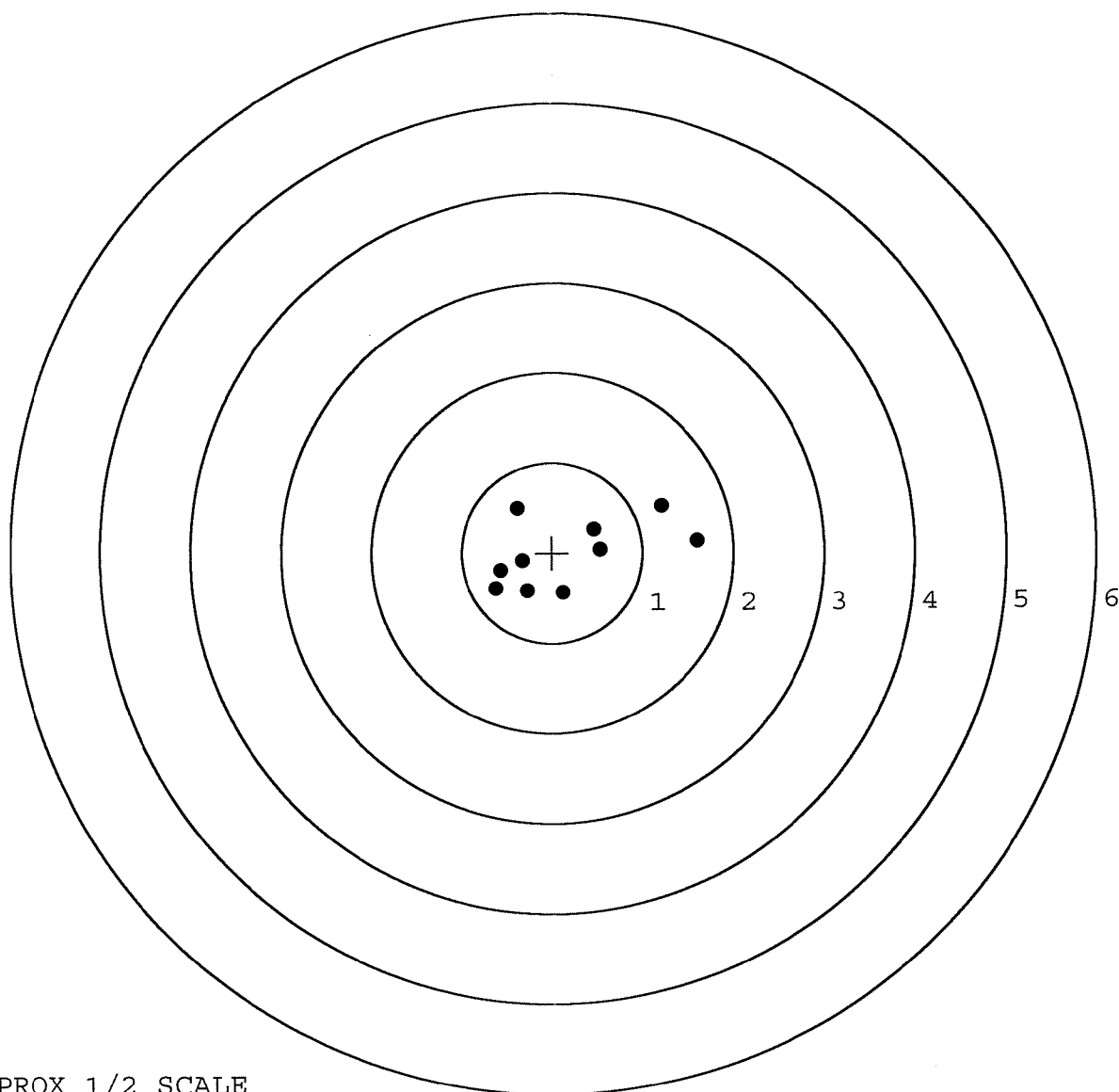


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521272. __0
TARGET NUMBER: 4
FILE DATE: 12/06/2005
FILE TIME: 22:51

X CENTROID: 0.176
Y CENTROID: -0.013
POA TO CENTROID: 0.177
HORZ SPREAD: 2.226
VERT SPREAD: 0.952
GROUP SPREAD: 2.288
MIN RADIUS: 0.361
MAX RADIUS: 1.434
MEAN RADIUS: 0.731
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.211	0.512
2:	1.603	0.129
3:	0.471	0.259
4:	0.534	0.037
5:	-0.383	0.487
6:	-0.623	-0.398
7:	-0.570	-0.199
8:	-0.327	-0.088
9:	-0.278	-0.424
10:	0.123	-0.440

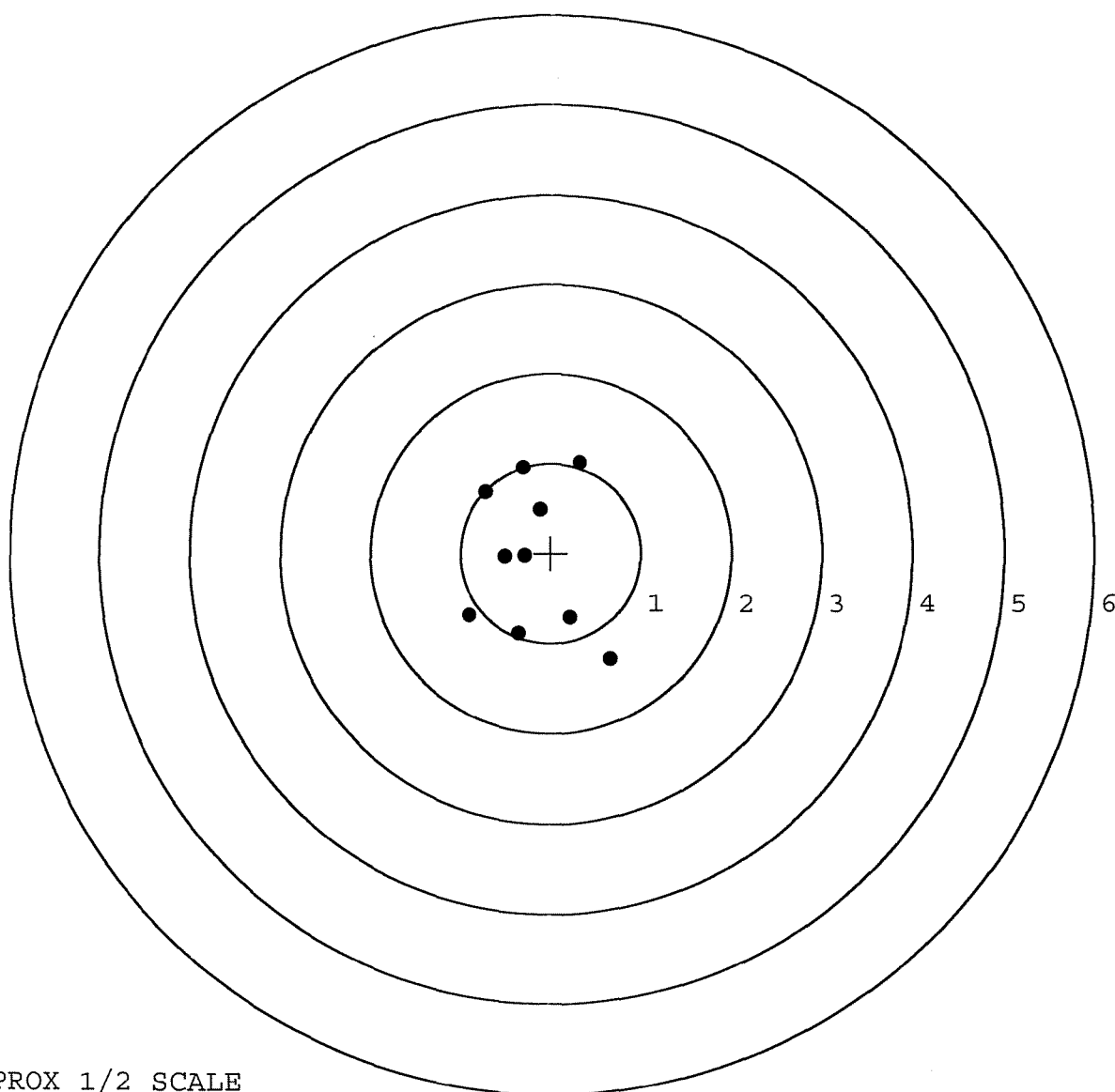


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521272. __0
TARGET NUMBER: 5
FILE DATE: 12/06/2005
FILE TIME: 22:51

POINT#	X	Y
1:	-0.288	-0.033
2:	-0.511	-0.039
3:	-0.905	-0.694
4:	-0.351	-0.896
5:	0.217	-0.719
6:	0.670	-1.179
7:	-0.116	0.480
8:	-0.725	0.677
9:	-0.308	0.950
10:	0.323	1.007

X CENTROID: -0.199
Y CENTROID: -0.045
POA TO CENTROID: 0.204
HORZ SPREAD: 1.575
VERT SPREAD: 2.186
GROUP SPREAD: 2.343
MIN RADIUS: 0.089
MAX RADIUS: 1.429
MEAN RADIUS: 0.805
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE