

G-652 1201

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

- INSTRUCTION BOOK 3518

DD, FORM

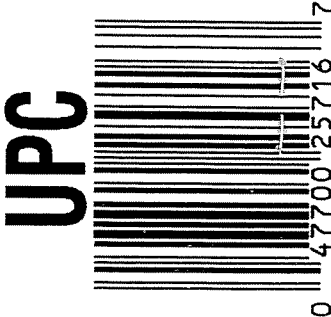


ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

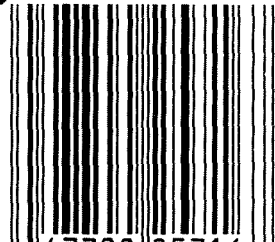
G6521201



ORDER 25716

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

UPC

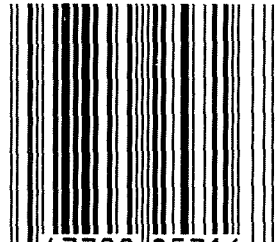


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M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

UPC



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SERIAL NO.



66521201

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6521201

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		1-12-06	RTZ
440	PROOF		1-12-06	Ac
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	1-12-06	Ac
470	DIS-ASSEMBLE ACTION	JAN 13 2006	1-13-06	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	2180 OPERATOR <i>unus</i>	1/18/06	<i>unus</i>
500	ROLLMARK CALIBER		1-18-06	CW
510	DRILL AND TAP SIGHT HOLES		1-16-06	TRW
520	GOFF BLAST BBL / REC		1-18-06	DS
530 & 540	APPLY COATINGS (BARREL ACTION)		1/19	HP
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		1/25/06	mgd
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		1/25/06	mgd
	C) INSPECT EJECTOR HOLE FOR CHAMFER		1/25/06	mgd
	D) OIL FIRING PIN ASSEMBLY		1-27-06	Ac
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		3/17/06	mgd

REV-8405

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.2</u> <u>5.5</u> <u>5.5</u>	2/2/06	DA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.2</u> <u>2.2</u> <u>2.2</u>	2/2/06	DA
	H) TRIGGER PULL TEST AND RETAINABILITY		3/7/06	MTJ
	I) FIRING PIN INDENT .020 MIN	<u>.022</u> <u>.022</u> <u>.022</u>	3/7/06	MTJ
	J) ASSEMBLE STOCK		1-30-06	BC
	K) ASSEMBLE SWIVEL STUDS		3/7/06	MTJ
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		1-30-06	BC
	M) IRON SIGHT ALIGNMENT		1-30-06	BC
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		1-30-06	BC
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL PASS FAIL	1-31-06	MTJ
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		1/31/06	MTJ
670	FINAL INSPECTION A) HEADSPACE		3/7/06	MTJ
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.24</u> <u>2.33</u> <u>2.27</u> <u>2.36</u> <u>2.36</u>	2/2/06	DA
	C) FUNCTION		3/7/06	MTJ
690	PACK		3/27/06	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

1-23-05

TESTER

R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.45	2.48		2.52	
PULL #2	2.63	2.46		2.48	
PULL #3	2.50	2.48		2.45	
PULL #4	2.47	2.56		2.56	
PULL #5	2.38	2.49		2.59	
TOTAL	12.43	12.47		12.60	
AVERAGE	2.48	2.49		2.52	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.09	3.11		
PULL #2	2.99	3.03		
PULL #3	3.17	3.00		
PULL #4	3.28	2.97		
PULL #5	3.01	2.98		
TOTAL	15.54	15.09		
AVERAGE	3.10	3.01		

	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	4.18	3.84		4.04
PULL #2	4.24	3.90		4.11
PULL #3	4.17	3.71		4.25
PULL #4	4.10	3.96		4.02
PULL #5	3.95	3.82		3.86
TOTAL	20.64	19.23		20.28
AVERAGE	4.12	3.84		4.05

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6521201.___0

FILE DATE AND TIME: 01/31/2006 22:50

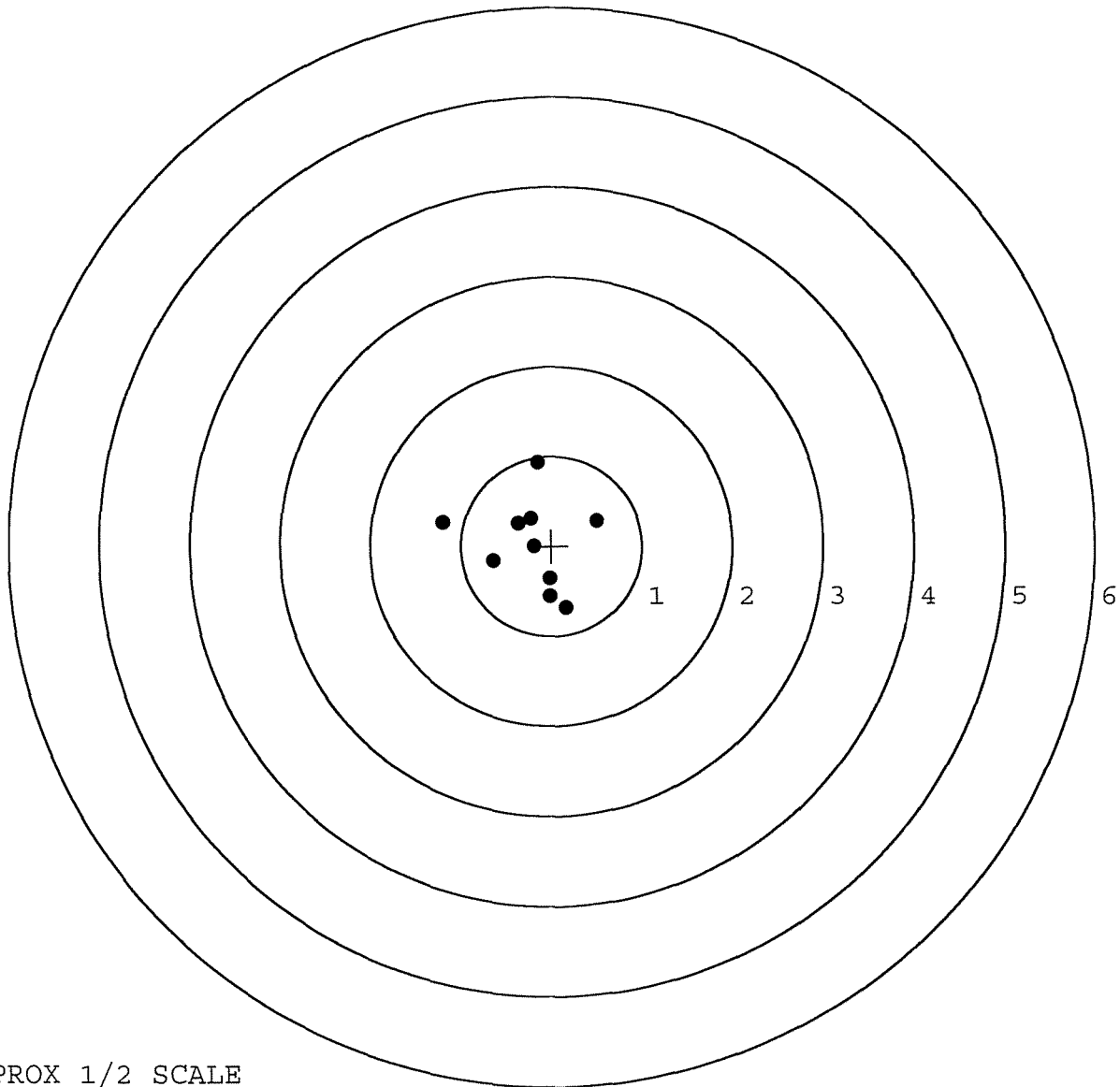
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.039
The Average Y Centroid of the Five Target Set:	0.161
The Average Point of Impact of the Five Target Set:	0.165
The Average Mean Radius of the Five Target Set:	0.638
The Distance from POA to Centroid Target #1:	0.217
The Distance from Centroid Target #2 to Centroid Target #1:	0.275
The Distance from Centroid Target #3 to Centroid Target #1:	0.442
The Distance from Centroid Target #4 to Centroid Target #1:	0.382
The Distance from Centroid Target #5 to Centroid Target #1:	0.123

SERIAL NUMBER: G6521201. __0
 TARGET NUMBER: 1
 FILE DATE: 01/31/2006
 FILE TIME: 22:50

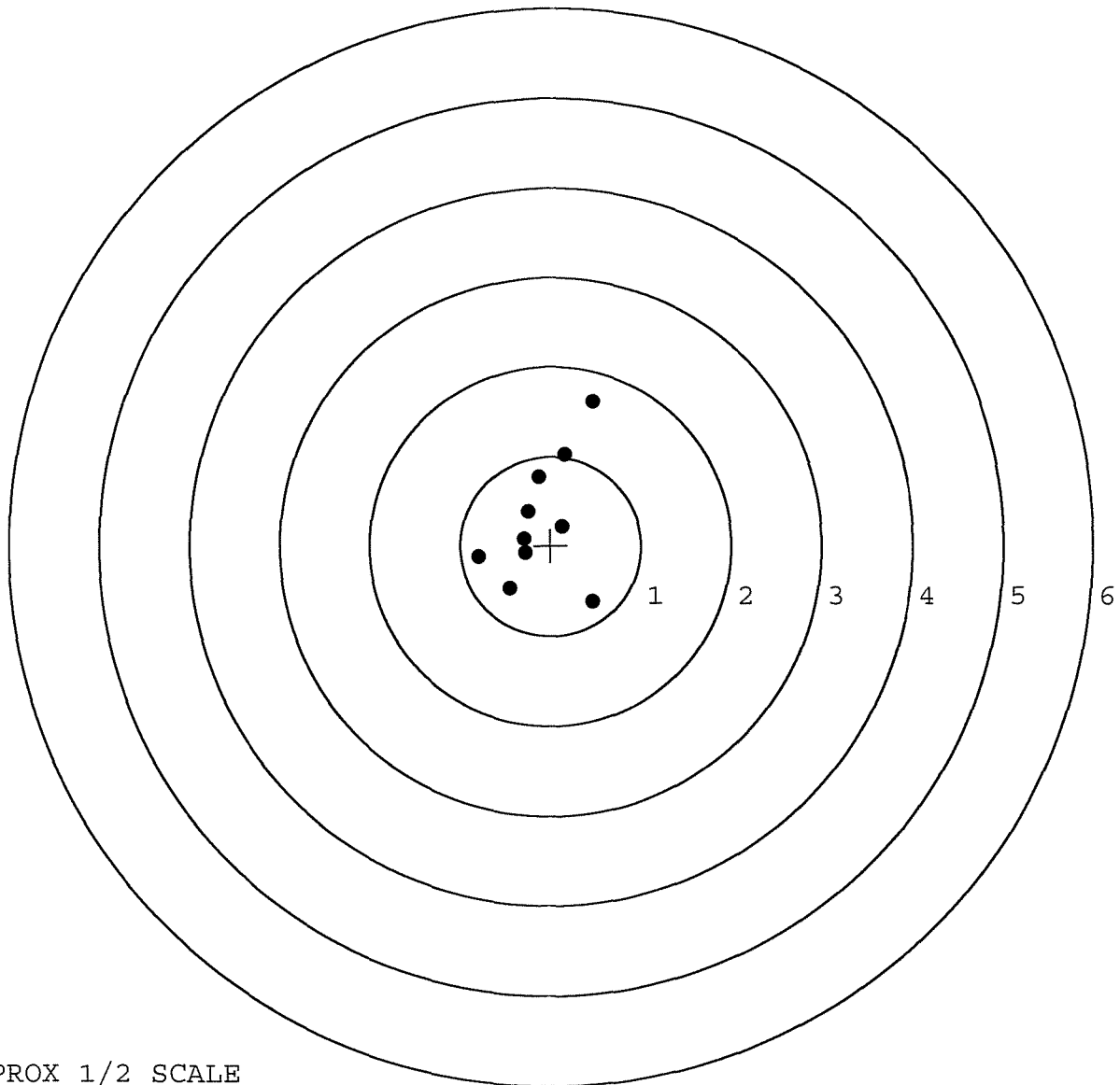
POINT#	X	Y
1:	0.506	0.284
2:	-0.158	0.932
3:	-0.228	0.313
4:	-0.372	0.259
5:	-0.195	0.006
6:	-0.642	-0.165
7:	-1.195	0.263
8:	0.164	-0.692
9:	-0.019	-0.561
10:	-0.014	-0.363

X CENTROID: -0.215
 Y CENTROID: 0.028
 POA TO CENTROID: 0.217
 HORZ SPREAD: 1.701
 VERT SPREAD: 1.624
 GROUP SPREAD: 1.701
 MIN RADIUS: 0.030
 MAX RADIUS: 1.008
 MEAN RADIUS: 0.562
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521201. __0	POINT#	X	Y
TARGET NUMBER: 2	1:	0.131	0.219
FILE DATE: 01/31/2006	2:	-0.447	-0.475
FILE TIME: 22:50	3:	-0.283	-0.085
	4:	-0.300	0.077
X CENTROID: -0.101	5:	-0.259	0.383
Y CENTROID: 0.277	6:	-0.798	-0.128
POA TO CENTROID: 0.295	7:	0.467	-0.620
HORZ SPREAD: 1.265	8:	-0.136	0.770
VERT SPREAD: 2.231	9:	0.150	1.022
GROUP SPREAD: 2.276	10:	0.464	1.611
MIN RADIUS: 0.190			
MAX RADIUS: 1.448			
MEAN RADIUS: 0.654			
# IN 1 IN DIAMETER: 5			
# IN 2 IN DIAMETER: 8			
# in 3 IN DIAMETER: 10			

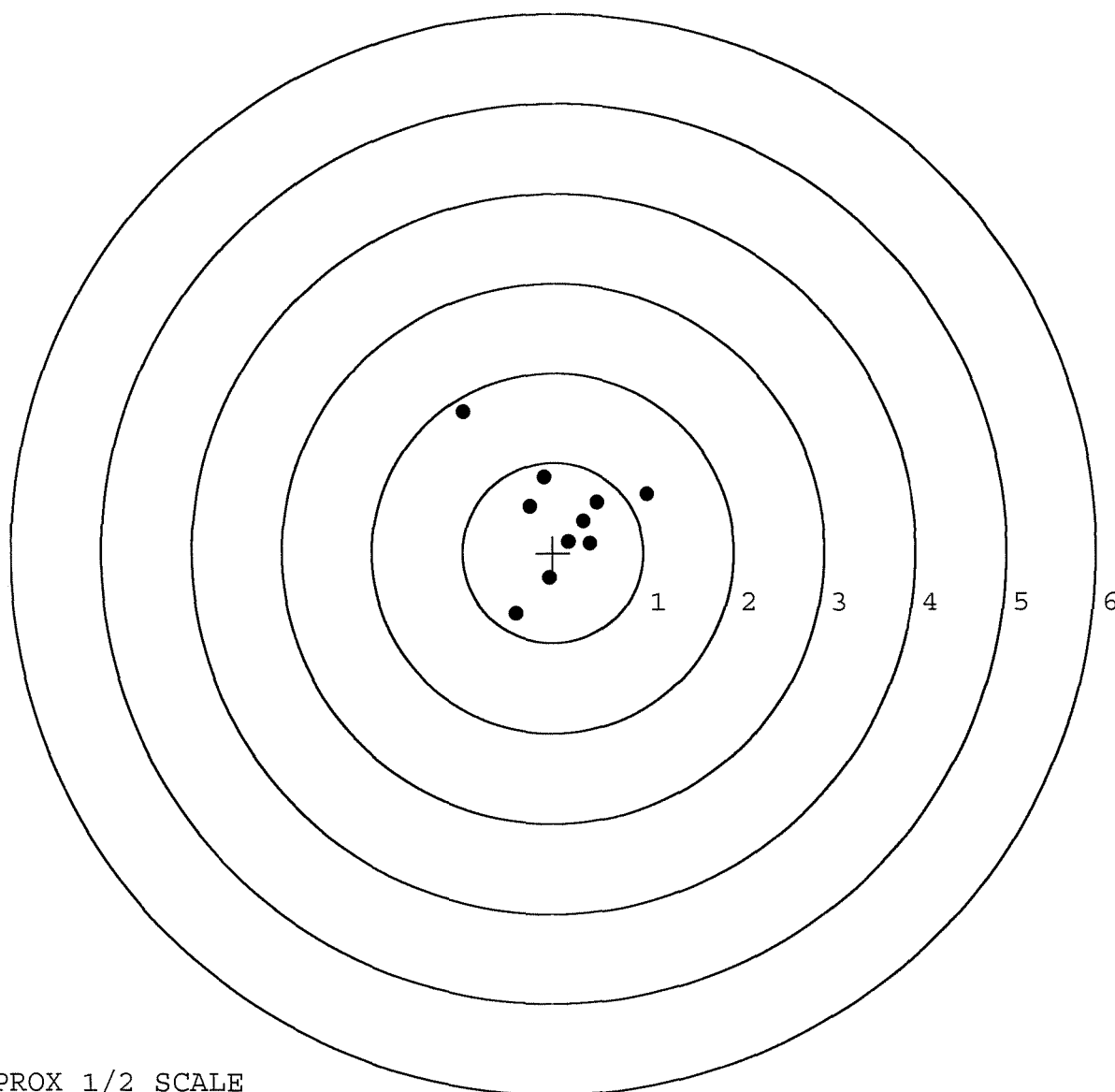


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521201. __0
 TARGET NUMBER: 3
 FILE DATE: 01/31/2006
 FILE TIME: 22:50

POINT#	X	Y
1:	0.172	0.121
2:	0.409	0.104
3:	0.481	0.557
4:	1.036	0.648
5:	-0.102	0.838
6:	-0.262	0.515
7:	-0.998	1.561
8:	-0.042	-0.282
9:	-0.413	-0.681
10:	0.329	0.351

X CENTROID: 0.061
 Y CENTROID: 0.373
 POA TO CENTROID: 0.378
 HORZ SPREAD: 2.034
 VERT SPREAD: 2.242
 GROUP SPREAD: 2.317
 MIN RADIUS: 0.269
 MAX RADIUS: 1.591
 MEAN RADIUS: 0.671
 # IN 1 IN DIAMETER: 6
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 9

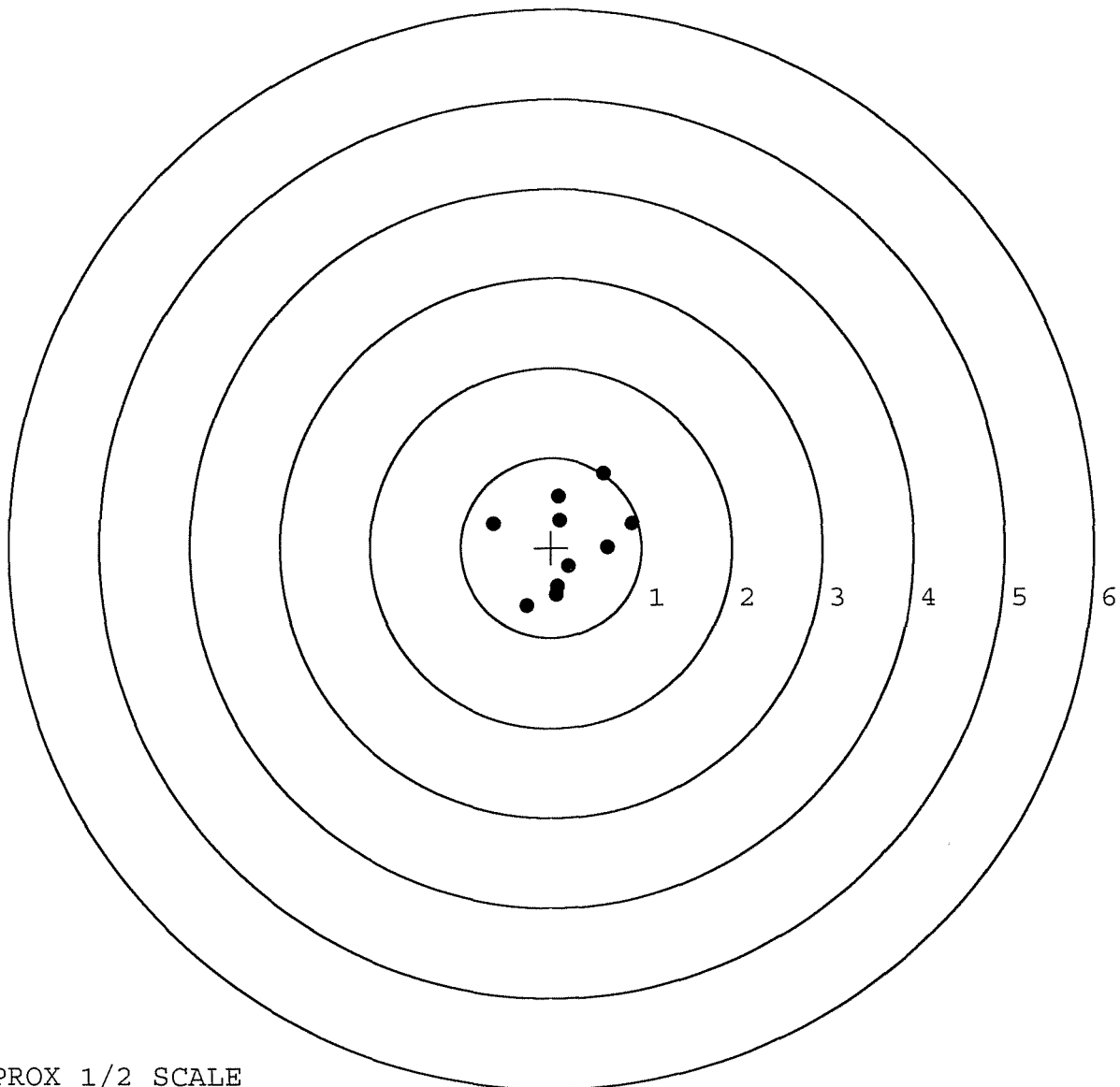


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521201. __0
 TARGET NUMBER: 4
 FILE DATE: 01/31/2006
 FILE TIME: 22:50

X CENTROID: 0.166
 Y CENTROID: 0.044
 POA TO CENTROID: 0.172
 HORZ SPREAD: 1.527
 VERT SPREAD: 1.486
 GROUP SPREAD: 1.712
 MIN RADIUS: 0.252
 MAX RADIUS: 0.889
 MEAN RADIUS: 0.590
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.889	0.274
2:	0.622	0.009
3:	0.191	-0.207
4:	0.072	-0.436
5:	0.057	-0.529
6:	-0.275	-0.653
7:	0.093	0.303
8:	0.078	0.573
9:	-0.638	0.272
10:	0.575	0.833

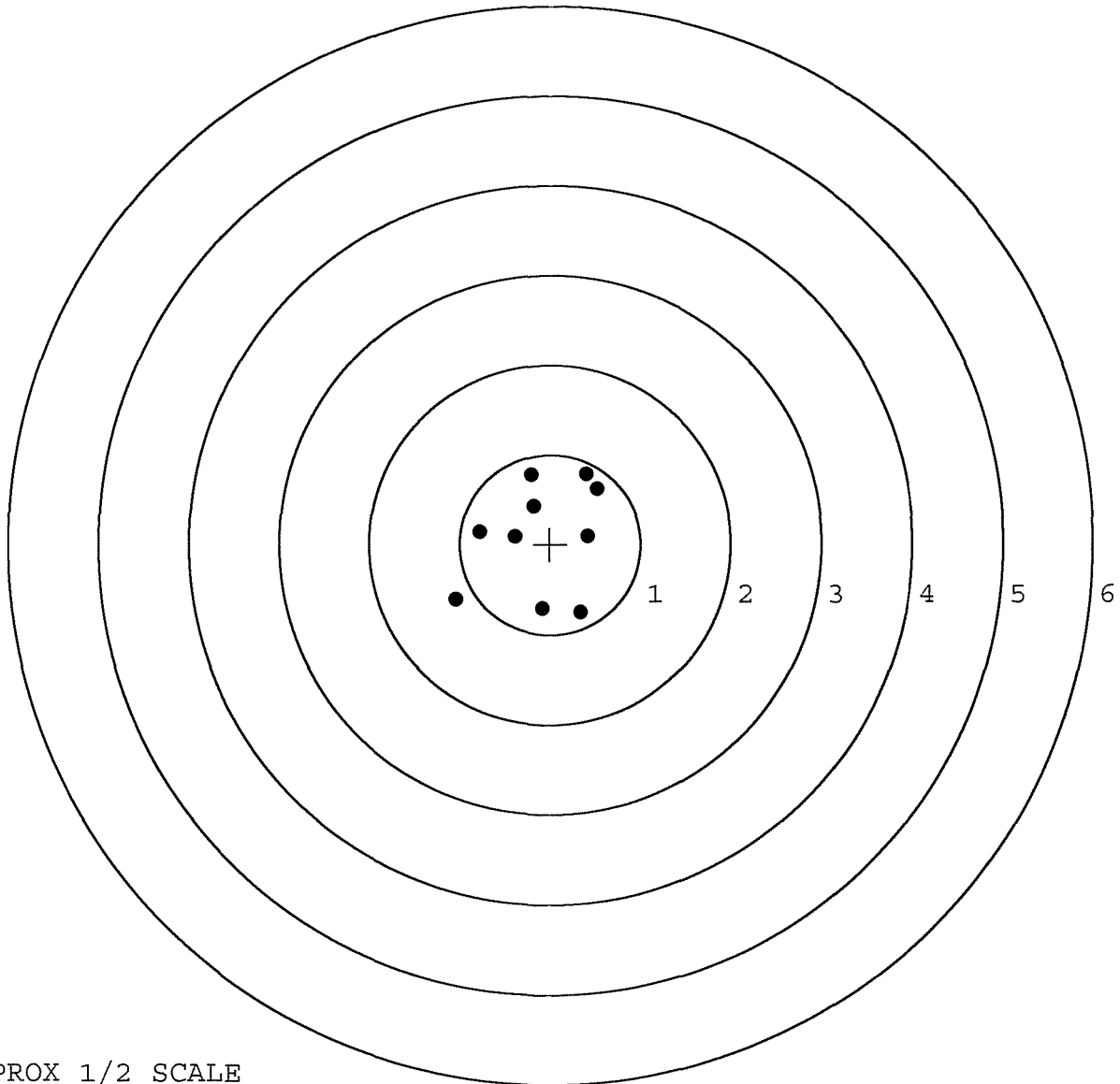


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521201. __0
 TARGET NUMBER: 5
 FILE DATE: 01/31/2006
 FILE TIME: 22:50

POINT#	X	Y
1:	0.414	0.089
2:	0.517	0.618
3:	0.398	0.782
4:	-0.218	0.777
5:	-0.193	0.425
6:	-0.391	0.083
7:	-0.777	0.139
8:	-1.044	-0.620
9:	-0.093	-0.720
10:	0.336	-0.757

X CENTROID: -0.105
 Y CENTROID: 0.082
 POA TO CENTROID: 0.133
 HORZ SPREAD: 1.561
 VERT SPREAD: 1.539
 GROUP SPREAD: 2.011
 MIN RADIUS: 0.286
 MAX RADIUS: 1.172
 MEAN RADIUS: 0.714
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE