

G-652 1431

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



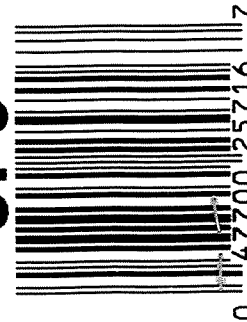
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6521431

UPC



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~~M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)~~
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SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G652 1431

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		1-16-06	RTZ
440	PROOF		1/17/06	mgd
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	1/17/06	mgd
470	DIS-ASSEMBLE ACTION	JAN 20 2006	1/17/06	mgd
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	OP 480 OPERATOR <u>RED</u>	1/20/06	APD
500	ROLLMARK CALIBER		1-19-06	CW
510	DRILL AND TAP SIGHT HOLES		1-19-06	MLW
520	GOFF BLAST BBL / REC		1-20-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		1/25	HP
	(BOLT)			
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		1-30-06	BE
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		1-30-06	BE
	C) INSPECT EJECTOR HOLE FOR CHAMFER		1-30-06	BE
	D) OIL FIRING PIN ASSEMBLY		1-30-06	Ac
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		3/14/06	mgd

REV-8405

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>4.5</u> <u>2.5</u> <u>4.5</u>	<u>2/3/06</u>	<u>DA</u>
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.0</u> <u>2.0</u> <u>2.0</u>	<u>2/3/06</u>	<u>DA</u>
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>1.021</u> <u>1.022</u> <u>1.022</u>	<u>3-14-06</u>	<u>DA</u>
	J) ASSEMBLE STOCK		<u>2-1-06</u>	<u>RTZ</u>
	K) ASSEMBLE SWIVEL STUDS		<u>3/14/06</u>	<u>MPD</u>
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		<u>2-1-06</u>	<u>RTZ</u>
	M) IRON SIGHT ALIGNMENT		<u>2-1-06</u>	<u>RTZ</u>
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		<u>2-1-06</u>	<u>RTZ</u>
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	<u>2/1/06</u>	<u>MPD</u>
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		<u>2-1-06</u>	<u>MTM</u>
670	FINAL INSPECTION A) HEADSPACE		<u>3/14/06</u>	<u>MPD</u>
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.22</u> <u>2.33</u> <u>2.18</u> <u>2.19</u> <u>2.21</u>	<u>2/3/06</u>	<u>DA</u>
	C) FUNCTION		<u>3/14/06</u>	<u>MPD</u>
690	PACK		<u>3-28-06</u>	<u>DA</u>

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 1-24-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.54	2.31		2.36	
PULL #2	2.46	2.49		2.51	
PULL #3	2.46	2.56		2.59	
PULL #4	2.54	2.57		2.50	
PULL #5	2.53	2.49		2.49	
TOTAL	12.53	12.42		12.45	
AVERAGE	2.50	2.48		2.49	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.29	3.07		
PULL #2	3.29	3.11		
PULL #3	3.21	3.09		
PULL #4	3.17	3.05		
PULL #5	3.15	3.14		
TOTAL	16.11	15.46		
AVERAGE	3.22	3.09		

	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	4.04	4.02		4.05
PULL #2	4.05	4.07		3.96
PULL #3	4.03	3.86		3.98
PULL #4	4.12	4.04		4.15
PULL #5	4.09	3.99		4.11
TOTAL	20.33	19.98		20.25
AVERAGE	4.06	3.99		4.05

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6521431.___0
FILE DATE AND TIME: 02/01/2006 15:28

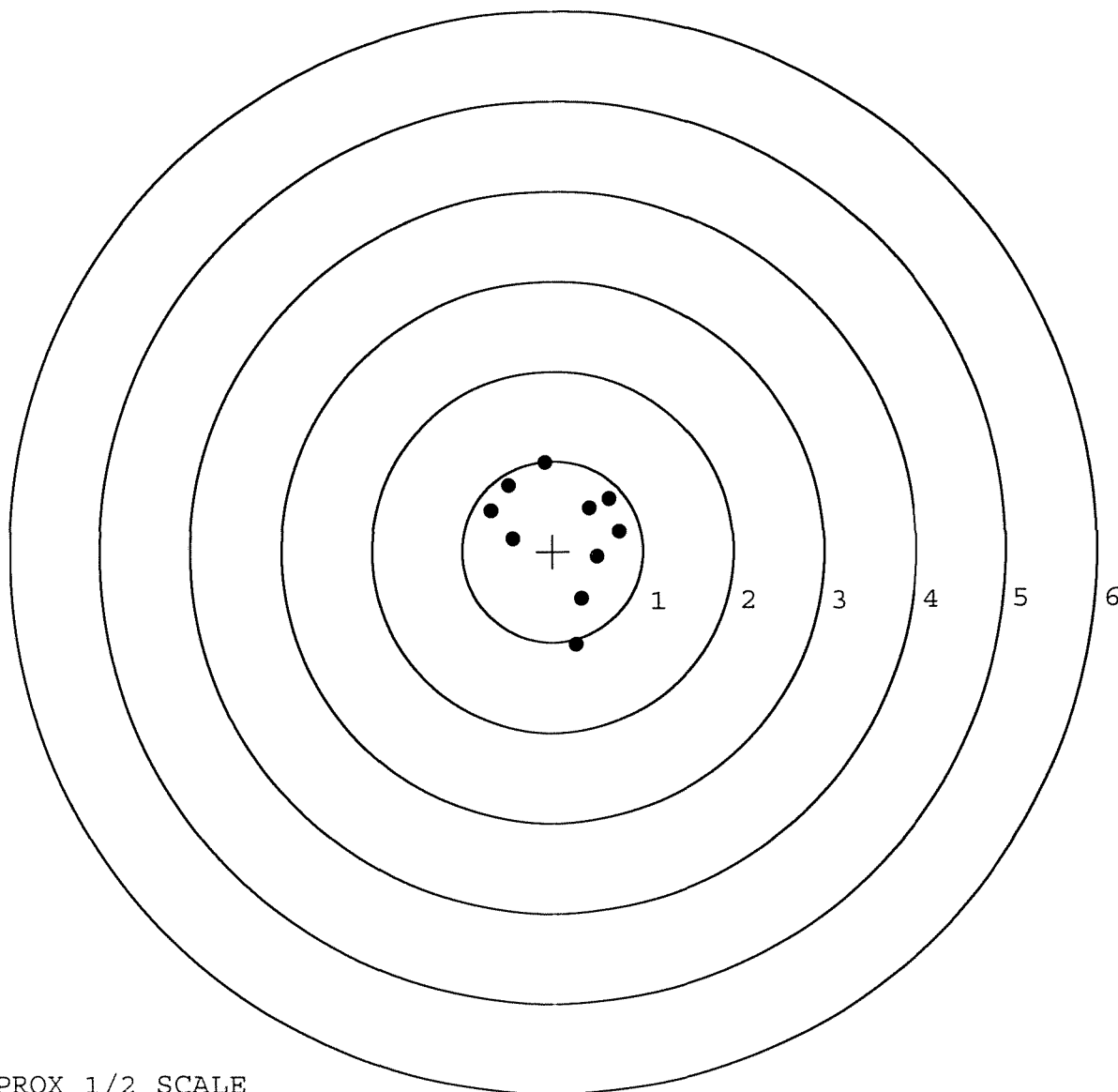
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.021
The Average Y Centroid of the Five Target Set:	0.056
The Average Point of Impact of the Five Target Set:	0.059
The Average Mean Radius of the Five Target Set:	0.566
The Distance from POA to Centroid Target #1:	0.221
The Distance from Centroid Target #2 to Centroid Target #1:	0.141
The Distance from Centroid Target #3 to Centroid Target #1:	0.275
The Distance from Centroid Target #4 to Centroid Target #1:	0.298
The Distance from Centroid Target #5 to Centroid Target #1:	0.134

SERIAL NUMBER: G6521431. 0
 TARGET NUMBER: 1
 FILE DATE: 02/01/2006
 FILE TIME: 15:28

X CENTROID: 0.115
 Y CENTROID: 0.189
 POA TO CENTROID: 0.221
 HORZ SPREAD: 1.413
 VERT SPREAD: 2.021
 GROUP SPREAD: 2.050
 MIN RADIUS: 0.406
 MAX RADIUS: 1.238
 MEAN RADIUS: 0.712
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.258	-1.040
2:	0.316	-0.528
3:	0.490	-0.069
4:	0.736	0.211
5:	0.409	0.469
6:	0.633	0.567
7:	-0.087	0.981
8:	-0.485	0.723
9:	-0.677	0.444
10:	-0.446	0.136

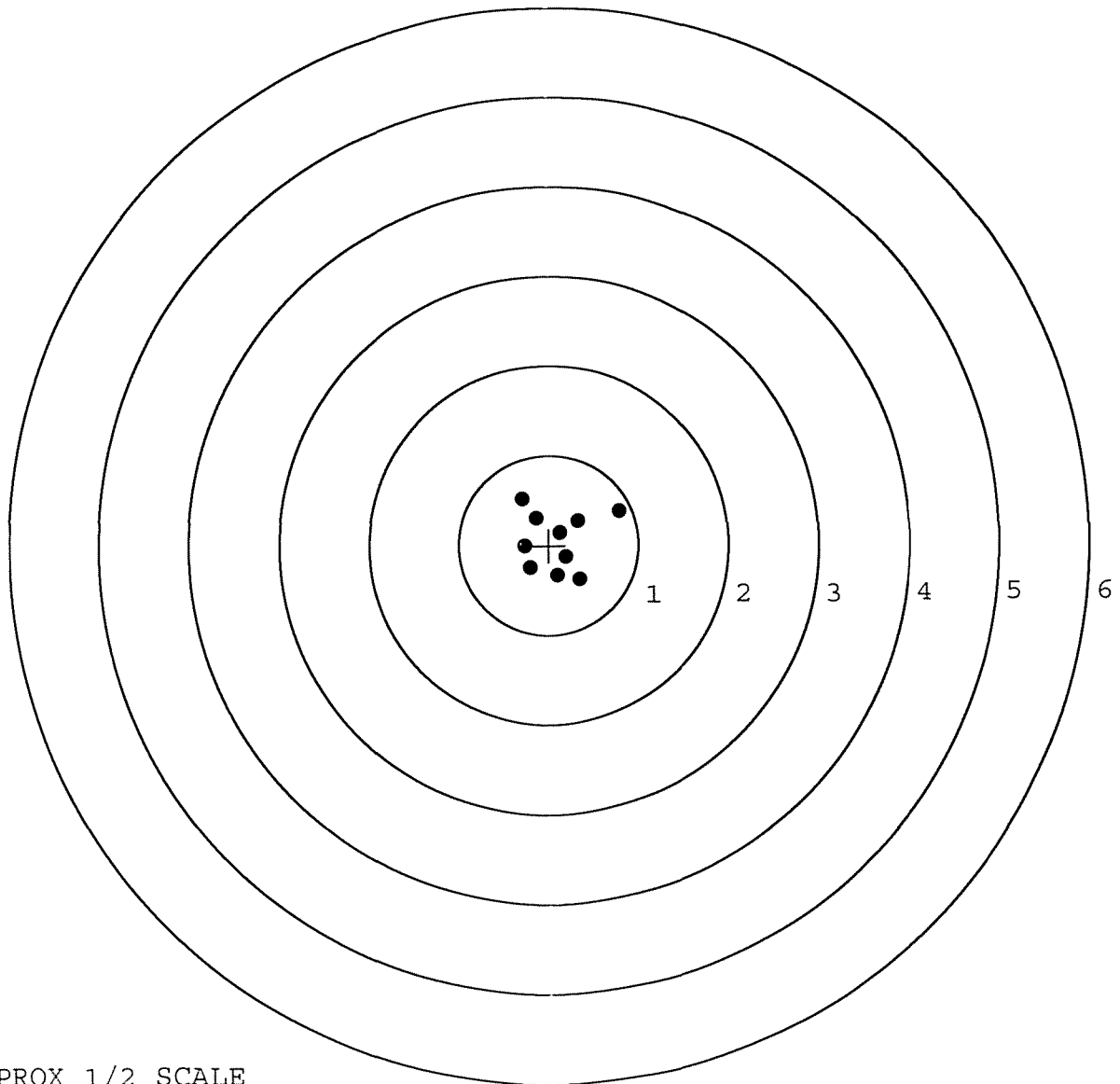


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521431. 0
 TARGET NUMBER: 2
 FILE DATE: 02/01/2006
 FILE TIME: 15:28

X CENTROID: 0.097
 Y CENTROID: 0.050
 POA TO CENTROID: 0.109
 HORZ SPREAD: 1.083
 VERT SPREAD: 0.897
 GROUP SPREAD: 1.177
 MIN RADIUS: 0.098
 MAX RADIUS: 0.766
 MEAN RADIUS: 0.402
 # IN 1 IN DIAMETER: 8
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.792	0.373
2:	-0.291	0.515
3:	-0.139	0.303
4:	0.332	0.268
5:	0.124	0.144
6:	0.341	-0.382
7:	0.192	-0.130
8:	0.095	-0.334
9:	-0.207	-0.249
10:	-0.267	-0.011

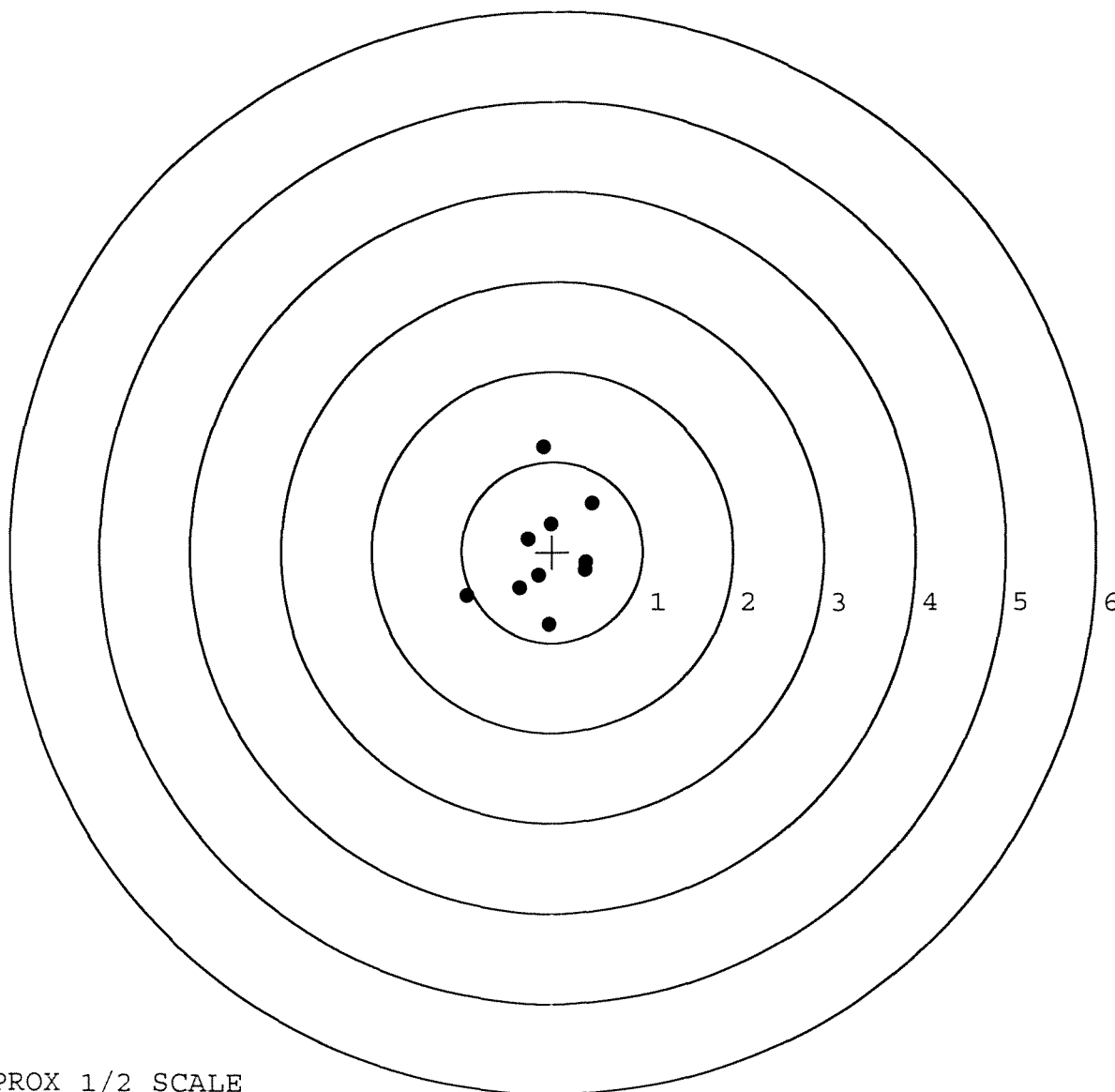


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521431. 0
 TARGET NUMBER: 3
 FILE DATE: 02/01/2006
 FILE TIME: 15:28

POINT#	X	Y
1:	-0.041	-0.805
2:	0.369	-0.115
3:	0.437	0.539
4:	-0.361	-0.400
5:	-0.155	-0.266
6:	-0.021	0.311
7:	-0.269	0.143
8:	-0.941	-0.494
9:	-0.105	1.163
10:	0.366	-0.205

X CENTROID: -0.072
 Y CENTROID: -0.013
 POA TO CENTROID: 0.073
 HORZ SPREAD: 1.378
 VERT SPREAD: 1.968
 GROUP SPREAD: 1.969
 MIN RADIUS: 0.251
 MAX RADIUS: 1.176
 MEAN RADIUS: 0.597
 # IN 1 IN DIAMETER: 6
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

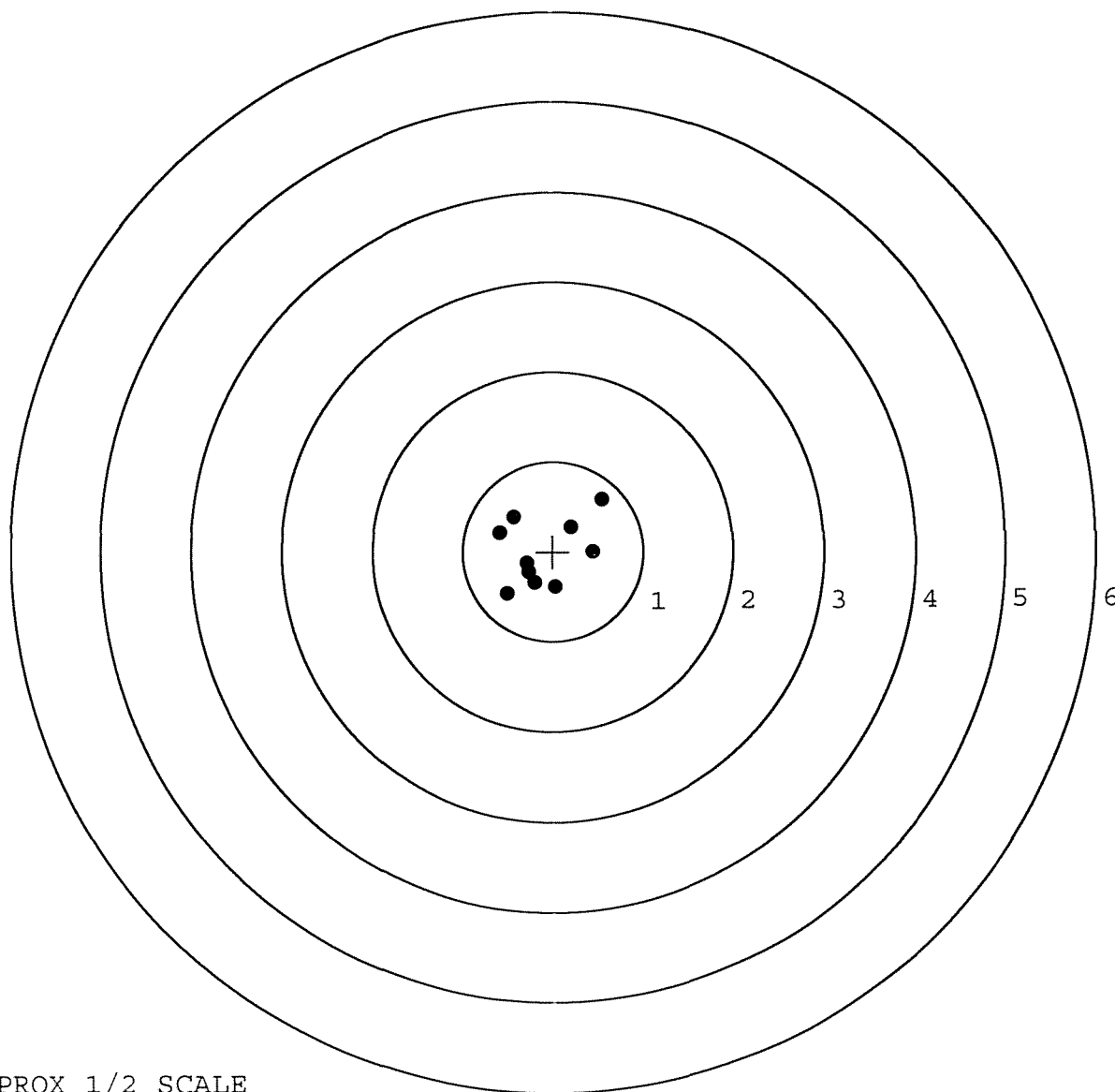


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521431. 0
 TARGET NUMBER: 4
 FILE DATE: 02/01/2006
 FILE TIME: 15:28

X CENTROID: -0.106
 Y CENTROID: -0.011
 POA TO CENTROID: 0.107
 HORZ SPREAD: 1.142
 VERT SPREAD: 1.055
 GROUP SPREAD: 1.498
 MIN RADIUS: 0.217
 MAX RADIUS: 0.886
 MEAN RADIUS: 0.477
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.445	-0.003
2:	0.207	0.274
3:	0.551	0.584
4:	-0.431	0.390
5:	-0.591	0.214
6:	-0.289	-0.128
7:	-0.512	-0.471
8:	0.033	-0.394
9:	-0.202	-0.347
10:	-0.272	-0.229

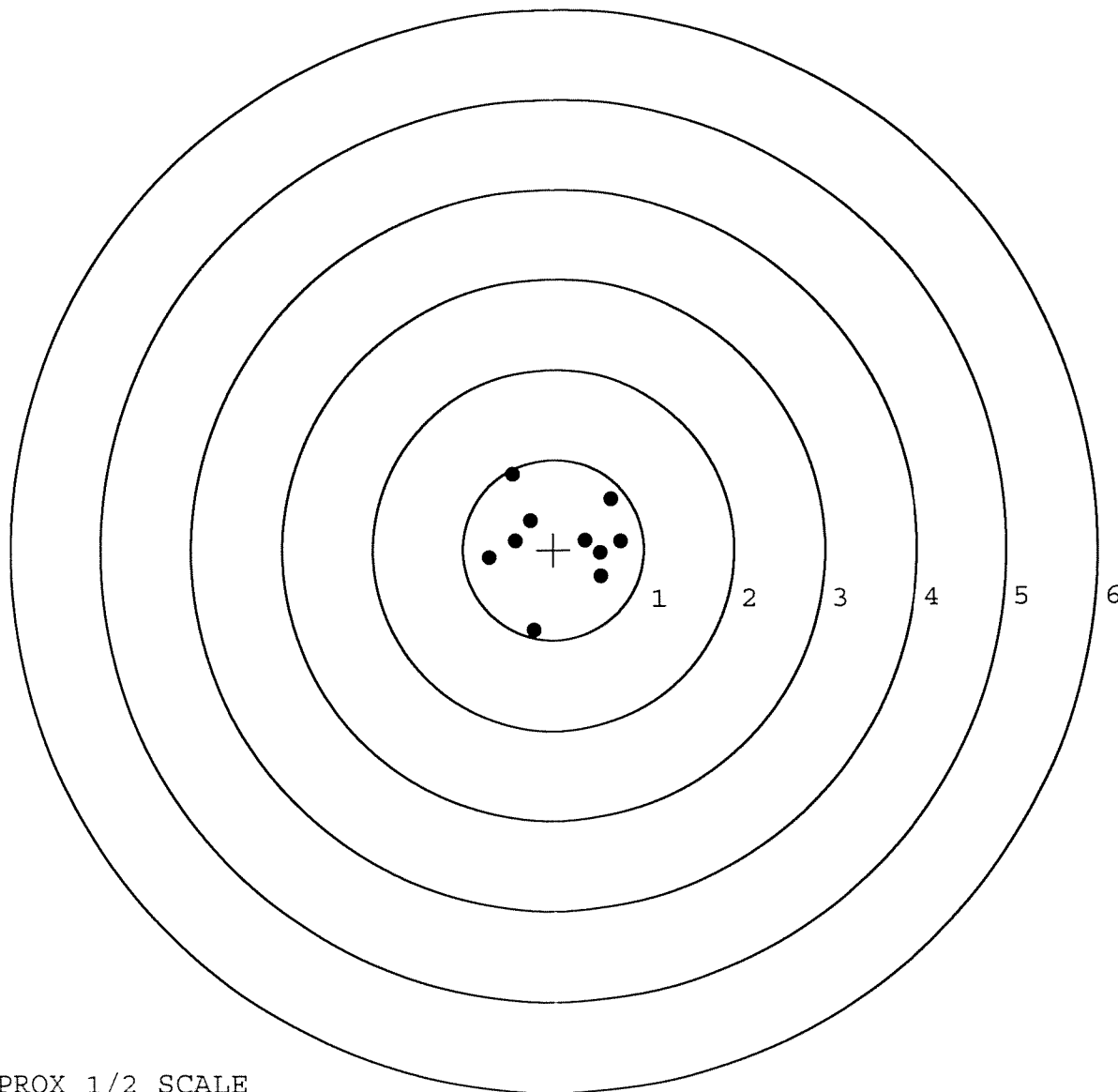


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521431. 0
 TARGET NUMBER: 5
 FILE DATE: 02/01/2006
 FILE TIME: 15:28

X CENTROID: 0.069
 Y CENTROID: 0.063
 POA TO CENTROID: 0.094
 HORZ SPREAD: 1.453
 VERT SPREAD: 1.737
 GROUP SPREAD: 1.752
 MIN RADIUS: 0.282
 MAX RADIUS: 1.006
 MEAN RADIUS: 0.640
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.523	-0.313
2:	0.740	0.084
3:	0.349	0.095
4:	0.514	-0.049
5:	0.634	0.552
6:	-0.451	0.838
7:	-0.259	0.326
8:	-0.424	0.095
9:	-0.713	-0.095
10:	-0.224	-0.899



TARGET APPROX 1/2 SCALE