

G-646 1588

M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G-6461588

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 2006	11/1/05	CD
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	480 OPERATOR <i>und</i>	1/8/06	<i>und</i>
500	ROLLMARK CALIBER		1/5/06	CW
510	DRILL AND TAP SIGHT HOLES		1-5-06	BOR
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		1-10-06	BG
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		1-10-06	BG
	C) INSPECT EJECTOR HOLE FOR CHAMFER		1-10-06	BG
	D) OIL FIRING PIN ASSEMBLY		1-10-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		1-20-06	AC

REV-8405

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.2</u> <u>6.5</u> <u>6.0</u>	1-27-06	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.5</u> <u>3.0</u> <u>3.0</u>	1-27-06	DA
	H) TRIGGER PULL TEST AND RETAINABILITY		2/16/06	MJB
	I) FIRING PIN INDENT .020 MIN	<u>.021</u> <u>.021</u> <u>.021</u>	2/16/06	MJB
	J) ASSEMBLE STOCK		1-10-06	RV
	K) ASSEMBLE SWIVEL STUDS		2-16-06	mtm
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		1-10-06	BG
	M) IRON SIGHT ALIGNMENT		1-10-06	BG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		1-10-06	BG
640 & 650	FUNCTION TEST AND TARGET	<u>(PASS)</u> FAIL PASS FAIL	1/12/06	MJB
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		1-12-06	mtm
670	FINAL INSPECTION A) HEADSPACE		2/16/06	MJB
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.65</u> <u>2.67</u> <u>2.49</u> <u>2.64</u> <u>2.63</u>	1-20-06	AK
	C) FUNCTION		2/16/06	MJB
690	PACK		3-6-06	DA

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



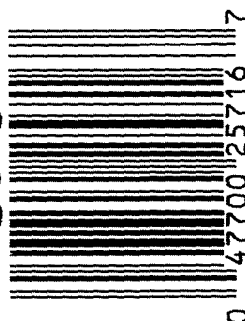
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6461588

UPC



~~ORDER~~ 25716

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

UPC



~~ORDER~~ 25716

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

UPC



SERIAL NO.



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 1-10-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.56	2.44		2.44	
PULL #2	2.58	2.45		2.42	
PULL #3	2.60	2.33		2.39	
PULL #4	2.42	2.49		2.41	
PULL #5	2.63	2.54		2.31	
TOTAL	12.79	12.25		11.97	
AVERAGE	2.55	2.45		2.39	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.20	2.75		
PULL #2	3.12	2.88		
PULL #3	3.05	2.97		
PULL #4	3.29	2.93		
PULL #5	3.03	2.95		
TOTAL	15.69	14.48		
AVERAGE	3.13	2.89		

	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	4.19	3.87		4.11
PULL #2	4.06	3.99		3.98
PULL #3	4.07	3.81		4.01
PULL #4	4.02	3.79		4.00
PULL #5	4.07	3.80		3.92
TOTAL	20.41	19.26		20.02
AVERAGE	4.08	3.85		4.00

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6461588.___0
FILE DATE AND TIME: 01/12/2006 22:54

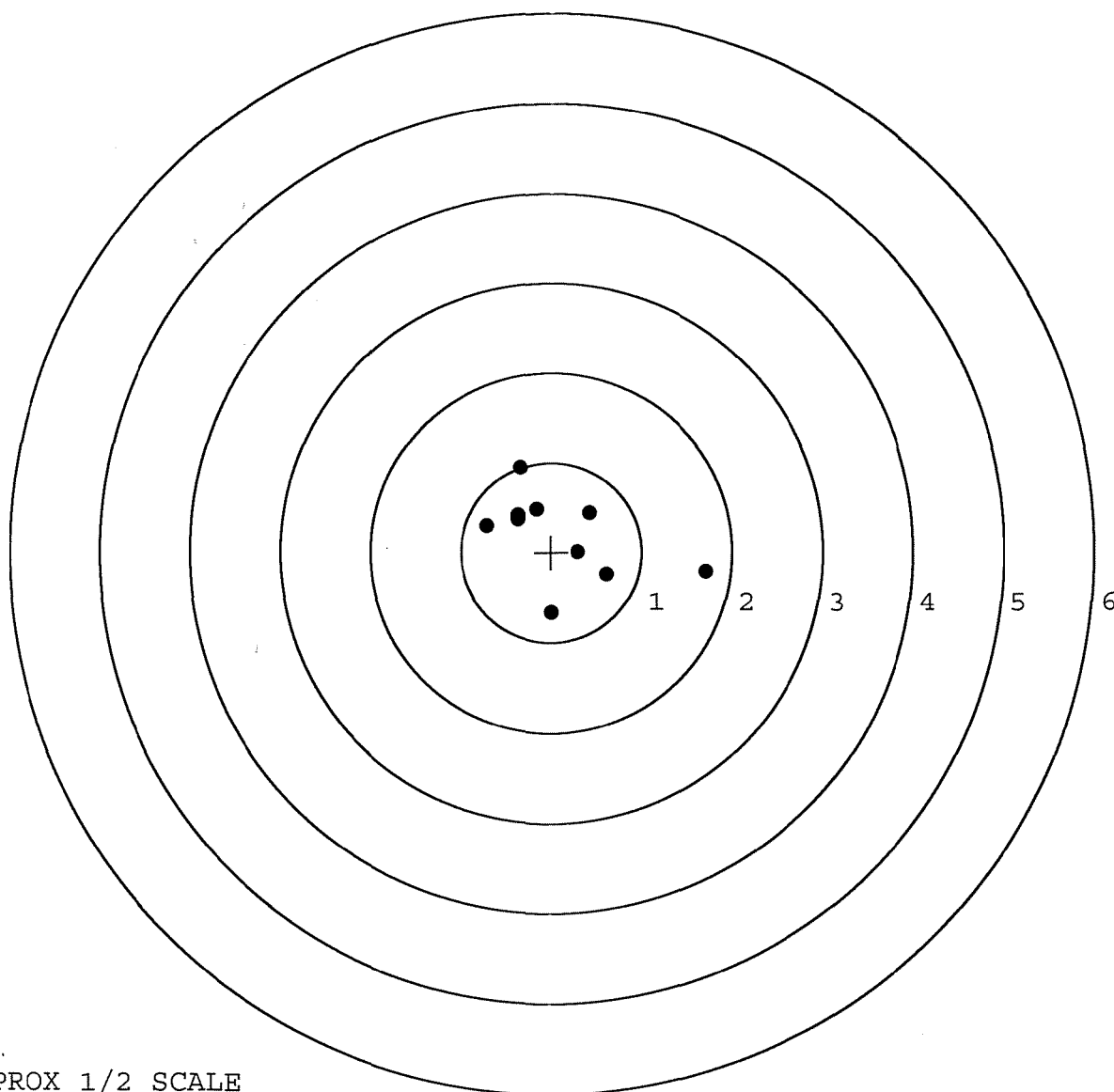
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.030
The Average Y Centroid of the Five Target Set:	-0.006
The Average Point of Impact of the Five Target Set:	0.030
The Average Mean Radius of the Five Target Set:	0.605
The Distance from POA to Centroid Target #1:	0.209
The Distance from Centroid Target #2 to Centroid Target #1:	0.211
The Distance from Centroid Target #3 to Centroid Target #1:	0.426
The Distance from Centroid Target #4 to Centroid Target #1:	0.361
The Distance from Centroid Target #5 to Centroid Target #1:	0.100

SERIAL NUMBER: G6461588. __0
TARGET NUMBER: 1
FILE DATE: 01/12/2006
FILE TIME: 22:54

X CENTROID: 0.110
Y CENTROID: 0.178
POA TO CENTROID: 0.209
HORZ SPREAD: 2.425
VERT SPREAD: 1.622
GROUP SPREAD: 2.478
MIN RADIUS: 0.259
MAX RADIUS: 1.650
MEAN RADIUS: 0.702
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.341	0.945
2:	-0.714	0.291
3:	-0.372	0.365
4:	-0.164	0.479
5:	0.427	0.436
6:	0.299	0.001
7:	0.616	-0.247
8:	1.711	-0.219
9:	0.007	-0.677
10:	-0.372	0.407

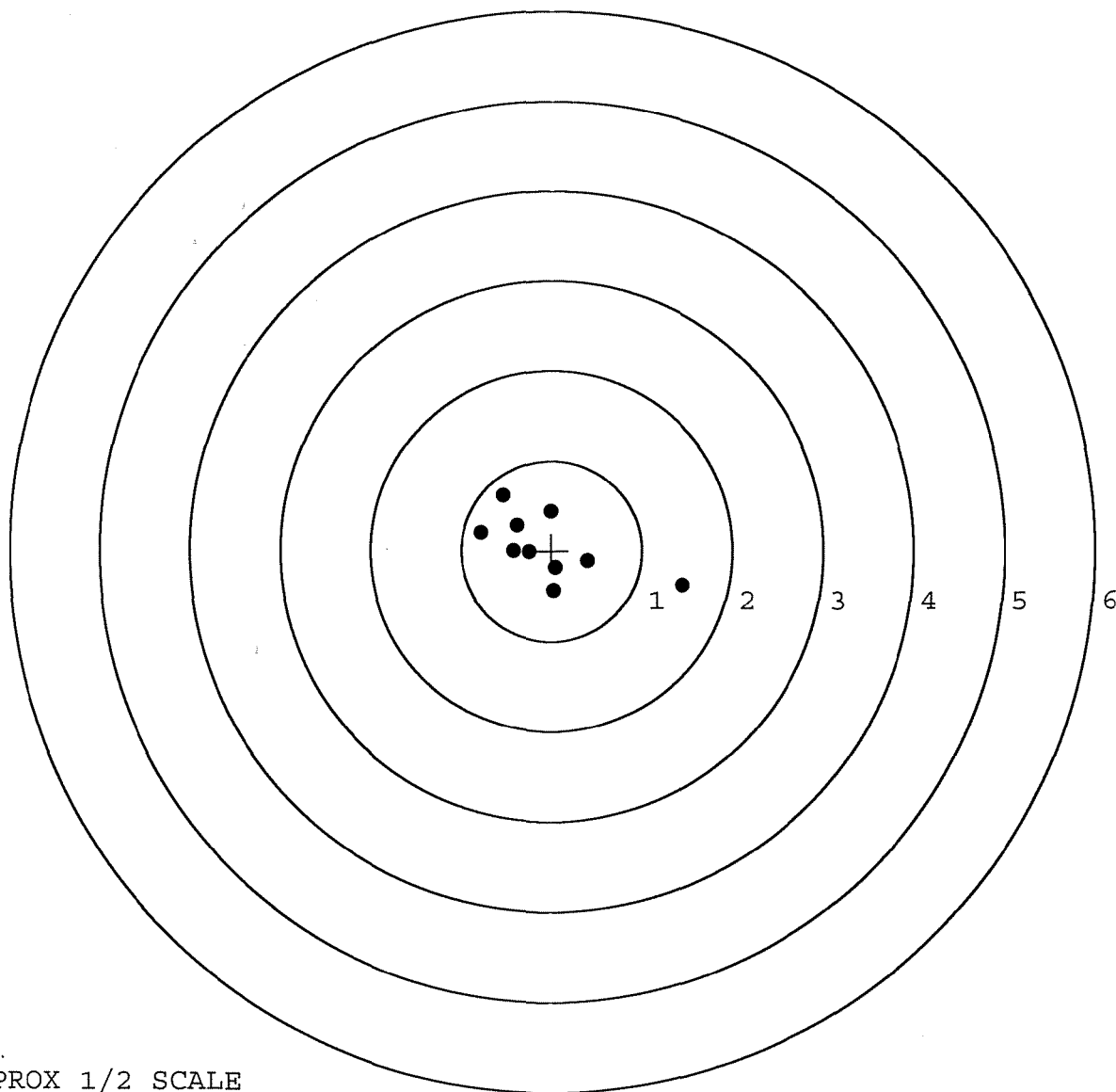


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461588.____0
TARGET NUMBER: 2
FILE DATE: 01/12/2006
FILE TIME: 22:54

X CENTROID: -0.047
Y CENTROID: 0.036
POA TO CENTROID: 0.059
HORZ SPREAD: 2.225
VERT SPREAD: 1.049
GROUP SPREAD: 2.299
MIN RADIUS: 0.210
MAX RADIUS: 1.548
MEAN RADIUS: 0.566
IN 1 IN DIAMETER: 7
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.009	0.436
2:	-0.537	0.608
3:	-0.782	0.194
4:	-0.422	-0.008
5:	-0.250	-0.014
6:	0.026	-0.441
7:	0.044	-0.188
8:	0.406	-0.116
9:	1.443	-0.386
10:	-0.384	0.279

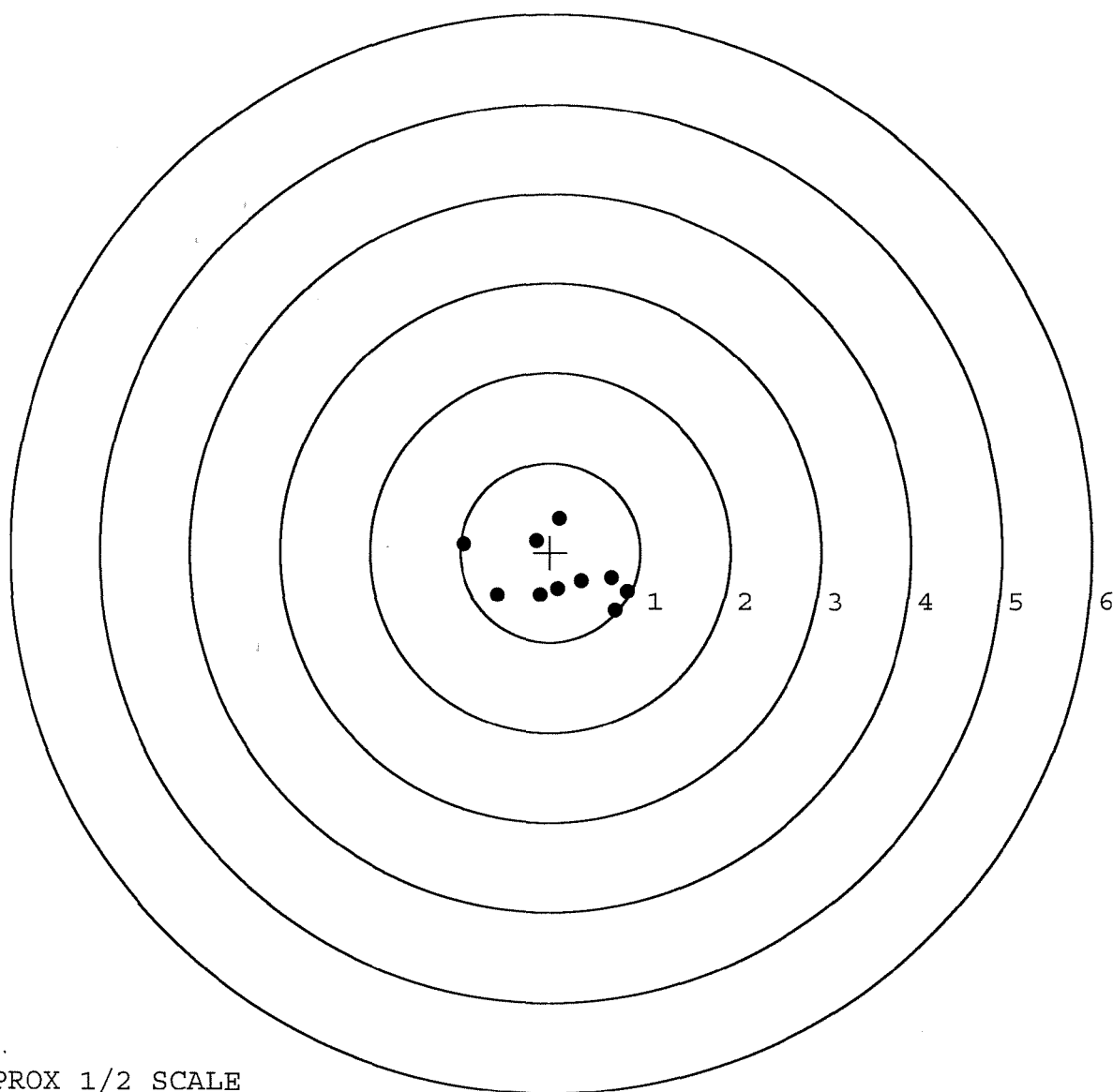


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461588. 0
TARGET NUMBER: 3
FILE DATE: 01/12/2006
FILE TIME: 22:54

X CENTROID: 0.098
Y CENTROID: -0.248
POA TO CENTROID: 0.267
HORZ SPREAD: 1.823
VERT SPREAD: 1.035
GROUP SPREAD: 1.900
MIN RADIUS: 0.165
MAX RADIUS: 1.116
MEAN RADIUS: 0.579
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.100	0.379
2:	-0.158	0.127
3:	-0.965	0.092
4:	-0.587	-0.481
5:	-0.116	-0.474
6:	0.082	-0.412
7:	0.351	-0.322
8:	0.685	-0.290
9:	0.858	-0.445
10:	0.733	-0.656

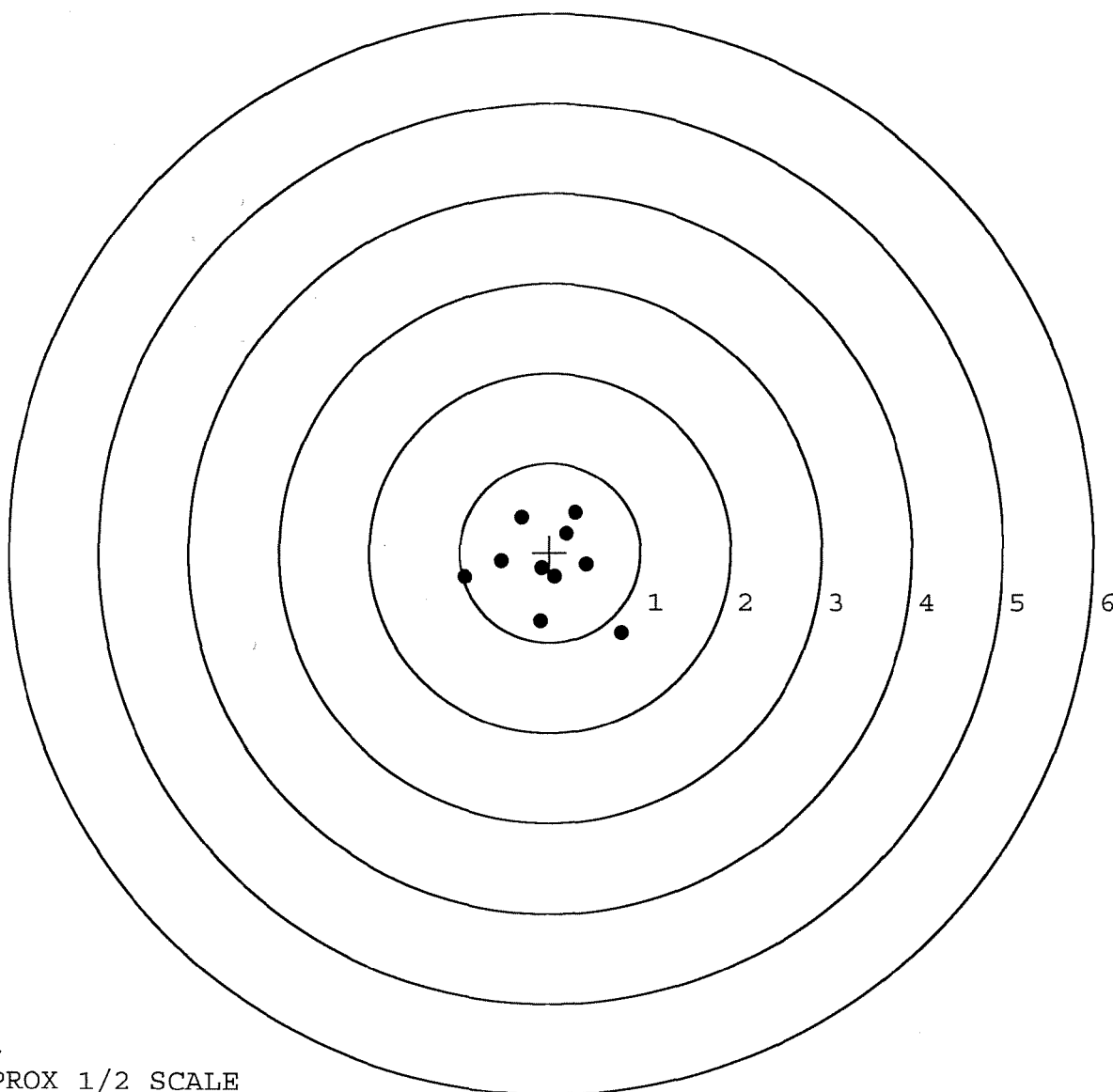


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461588. 0
TARGET NUMBER: 4
FILE DATE: 01/12/2006
FILE TIME: 22:54

X CENTROID: -0.025
Y CENTROID: -0.157
POA TO CENTROID: 0.159
HORZ SPREAD: 1.746
VERT SPREAD: 1.346
GROUP SPREAD: 1.852
MIN RADIUS: 0.069
MAX RADIUS: 1.108
MEAN RADIUS: 0.553
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.286	0.449
2:	0.182	0.210
3:	0.413	-0.129
4:	0.060	-0.269
5:	-0.091	-0.177
6:	-0.534	-0.100
7:	-0.102	-0.767
8:	-0.946	-0.279
9:	-0.318	0.387
10:	0.800	-0.897

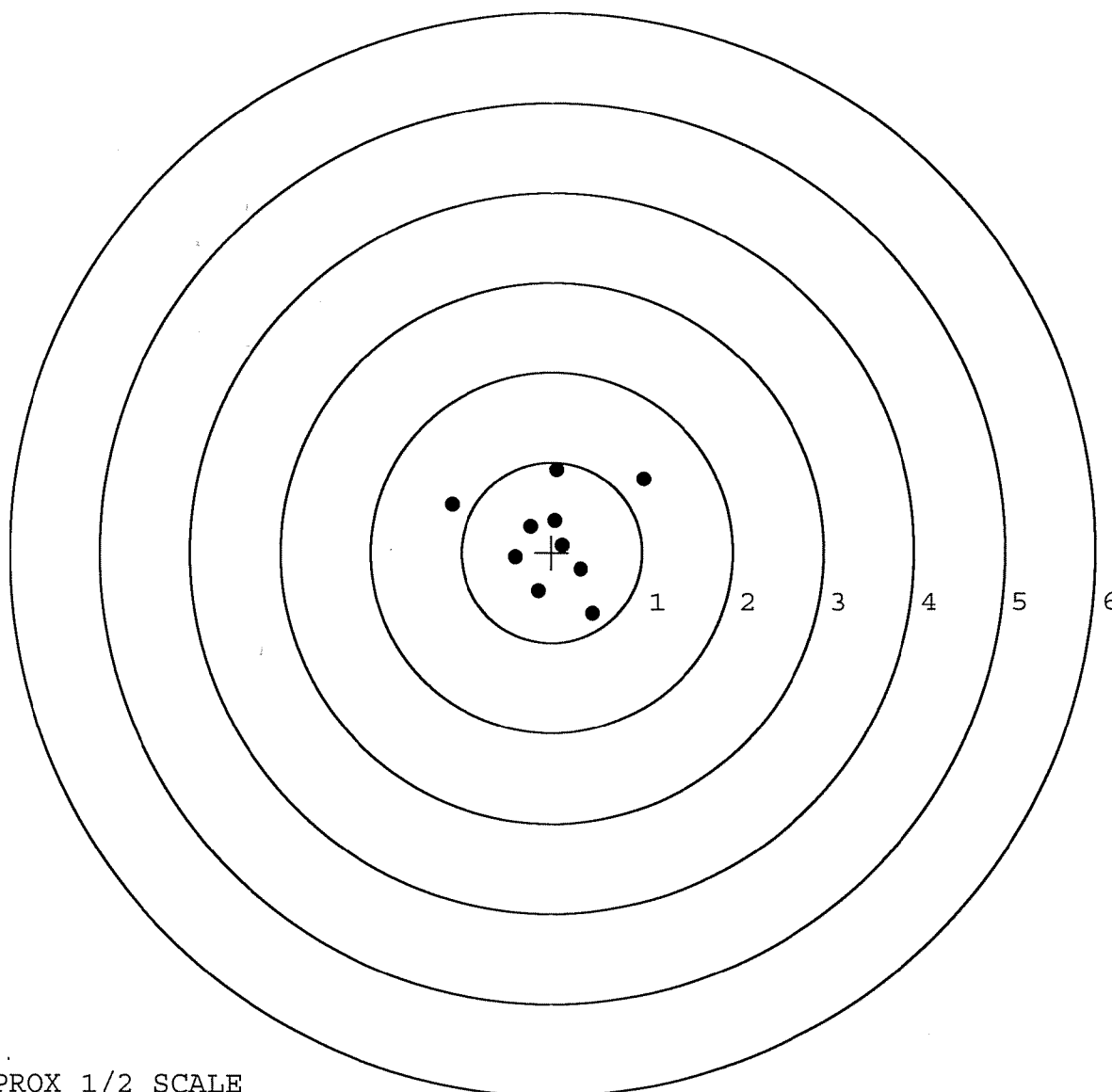


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461588. __0
TARGET NUMBER: 5
FILE DATE: 01/12/2006
FILE TIME: 22:54

X CENTROID: 0.011
Y CENTROID: 0.161
POA TO CENTROID: 0.161
HORZ SPREAD: 2.124
VERT SPREAD: 1.604
GROUP SPREAD: 2.142
MIN RADIUS: 0.135
MAX RADIUS: 1.199
MEAN RADIUS: 0.624
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

PCINT#	X	Y
1:	-1.105	0.532
2:	0.055	0.918
3:	1.019	0.811
4:	0.456	-0.686
5:	-0.148	-0.429
6:	0.324	-0.193
7:	0.115	0.074
8:	0.034	0.349
9:	-0.237	0.286
10:	-0.401	-0.056



TARGET APPROX 1/2 SCALE