

G 653 4961

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



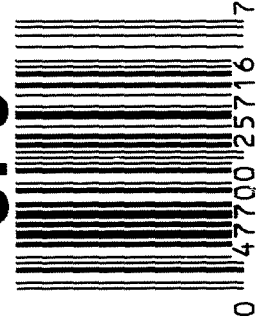
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6534961

UPC



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # 66534961

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		11/3/05	CD
440	PROOF		11/3/05	CD
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	11/3/05	CD
470	DIS-ASSEMBLE ACTION	JAN 11 2006	11/3/05	CD
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	480 OPERATOR GPD	1/9/06	GPD
500	ROLLMARK CALIBER		1/9/06	CW
510	DRILL AND TAP SIGHT HOLES		1-6-06	TRW
520	GOFF BLAST BBL / REC		1-9-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		1/11	HP
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		1-12-06	AC
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		1-12-06	AC
	C) INSPECT EJECTOR HOLE FOR CHAMFER		1-12-06	AC
	D) OIL FIRING PIN ASSEMBLY		3/6/06	MPD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		3/6/06	MPD

REV-8405

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.2</u> <u>5.0</u> <u>5.0</u>	2/1/06	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.0</u> <u>3.0</u> <u>3.0</u>	2/1/06	DA
	H) TRIGGER PULL TEST AND RETAINABILITY		3/6/06	MJD
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.023</u> <u>.023</u>	3/6/06	MJD
	J) ASSEMBLE STOCK		1-16-06	RT
	K) ASSEMBLE SWIVEL STUDS		3/6/06	MJD
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		1-16-06	BG
	M) IRON SIGHT ALIGNMENT		1-16-06	BG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		1-16-06	BG
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	1/16/06	MJD
	MALFUNCTION <i>opens hard After firing</i>	CORRECTION OK	1-20-06	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION N/A		
	MALFUNCTION	CORRECTION	1-16-06	MJM
660	INSPECT FOR LIVE AMMO		1-20-06	TRW
670	FINAL INSPECTION A) HEADSPACE		3/6/06	MJD
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.33</u> <u>2.36</u> <u>2.20</u> <u>2.58</u> <u>2.60</u>	2/1/06	DA
	C) FUNCTION		3/6/06	MJD
690	PACK		3-29-06	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 1-16-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.20	2.33		2.60	
PULL #2	2.55	2.35		2.58	
PULL #3	2.69	2.43		2.23	
PULL #4	2.54	2.31		2.59	
PULL #5	2.49	2.38		2.49	
TOTAL	12.97	11.80		12.49	
AVERAGE	2.59	2.36		2.49	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.10	2.71		
PULL #2	3.17	3.12		
PULL #3	2.98	3.17		
PULL #4	3.10	3.16		
PULL #5	3.08	3.19		
TOTAL	15.43	15.35		
AVERAGE	3.08	3.07		

	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	4.16	4.17		4.23
PULL #2	3.95	4.23		4.10
PULL #3	4.83	4.14		4.23
PULL #4	4.08	4.30		4.18
PULL #5	4.10	4.21		4.23
TOTAL	20.32	21.05		20.97
AVERAGE	4.06	4.21		4.19

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6534961.___0
FILE DATE AND TIME: 01/16/2006 22:58

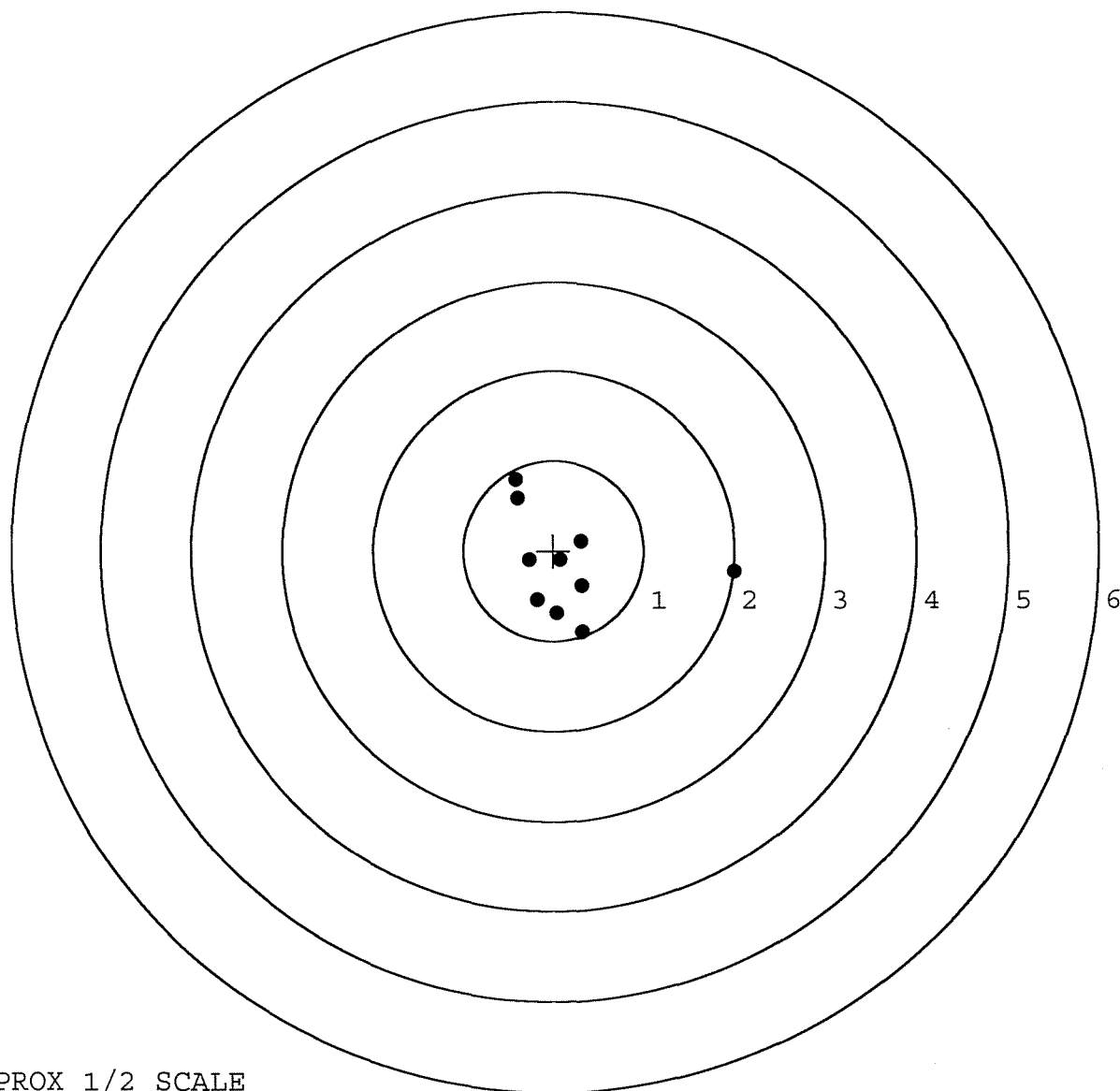
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.072
The Average Y Centroid of the Five Target Set:	-0.063
The Average Point of Impact of the Five Target Set:	0.096
The Average Mean Radius of the Five Target Set:	0.721
The Distance from POA to Centroid Target #1:	0.233
The Distance from Centroid Target #2 to Centroid Target #1:	0.338
The Distance from Centroid Target #3 to Centroid Target #1:	0.491
The Distance from Centroid Target #4 to Centroid Target #1:	0.378
The Distance from Centroid Target #5 to Centroid Target #1:	0.304

SERIAL NUMBER: G6534961. __0
TARGET NUMBER: 1
FILE DATE: 01/16/2006
FILE TIME: 22:58

X CENTROID: 0.179
Y CENTROID: -0.149
POA TO CENTROID: 0.233
HORZ SPREAD: 2.422
VERT SPREAD: 1.697
GROUP SPREAD: 2.631
MIN RADIUS: 0.108
MAX RADIUS: 1.822
MEAN RADIUS: 0.688
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.423	0.793
2:	-0.406	0.584
3:	-0.273	-0.104
4:	0.039	-0.695
5:	-0.180	-0.549
6:	0.319	-0.388
7:	0.080	-0.106
8:	0.308	0.109
9:	0.326	-0.904
10:	1.999	-0.235



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6534961. 0

TARGET NUMBER: 2

FILE DATE: 01/16/2006

FILE TIME: 22:58

X CENTROID: 0.515

Y CENTROID: -0.189

POA TO CENTROID: 0.549

HORZ SPREAD: 2.571

VERT SPREAD: 1.440

GROUP SPREAD: 2.574

MIN RADIUS: 0.111

MAX RADIUS: 1.544

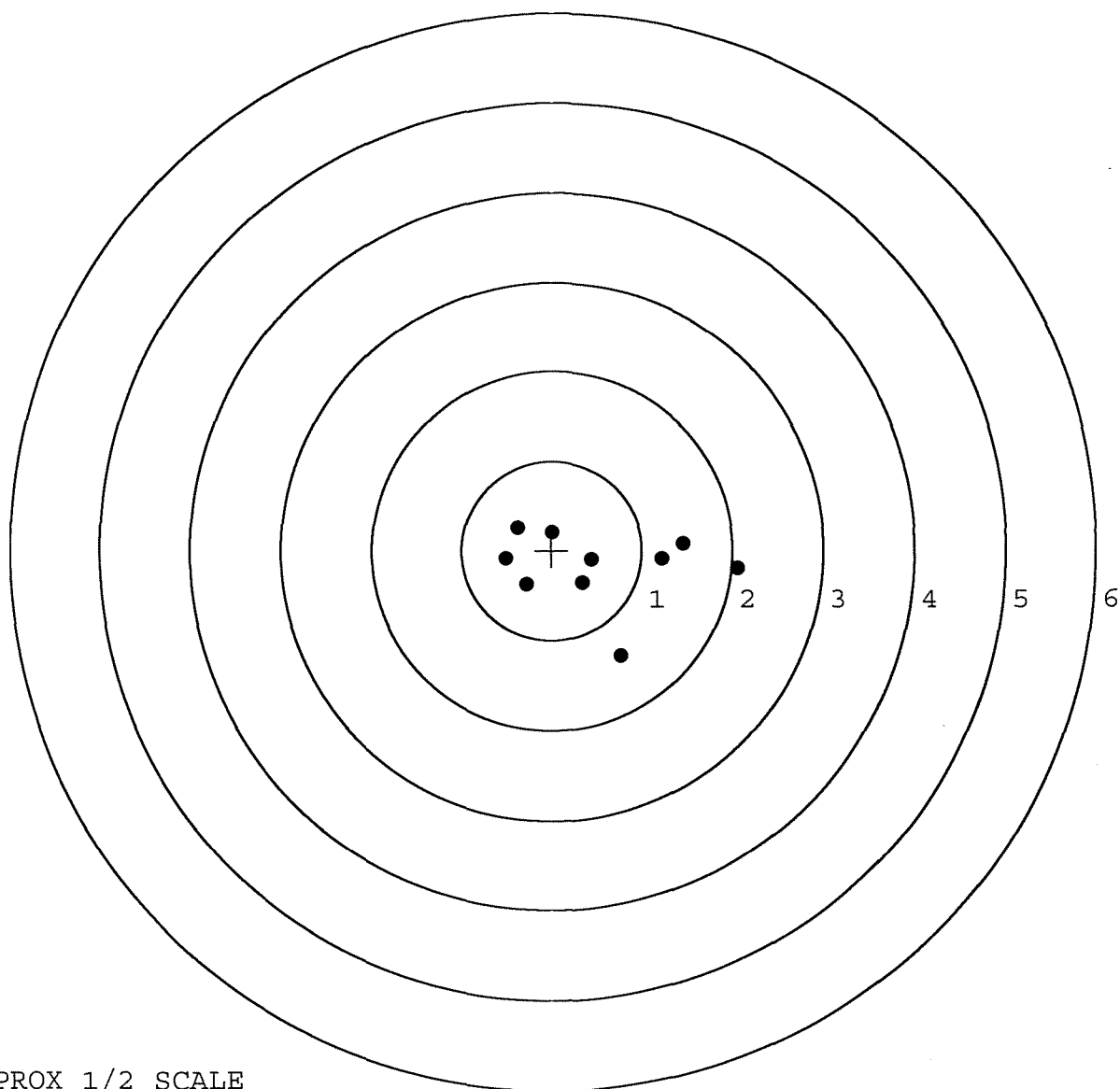
MEAN RADIUS: 0.811

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	1.459	0.078
2:	1.226	-0.105
3:	2.059	-0.208
4:	0.773	-1.183
5:	0.343	-0.360
6:	0.444	-0.104
7:	0.013	0.205
8:	-0.281	-0.384
9:	-0.512	-0.090
10:	-0.374	0.257

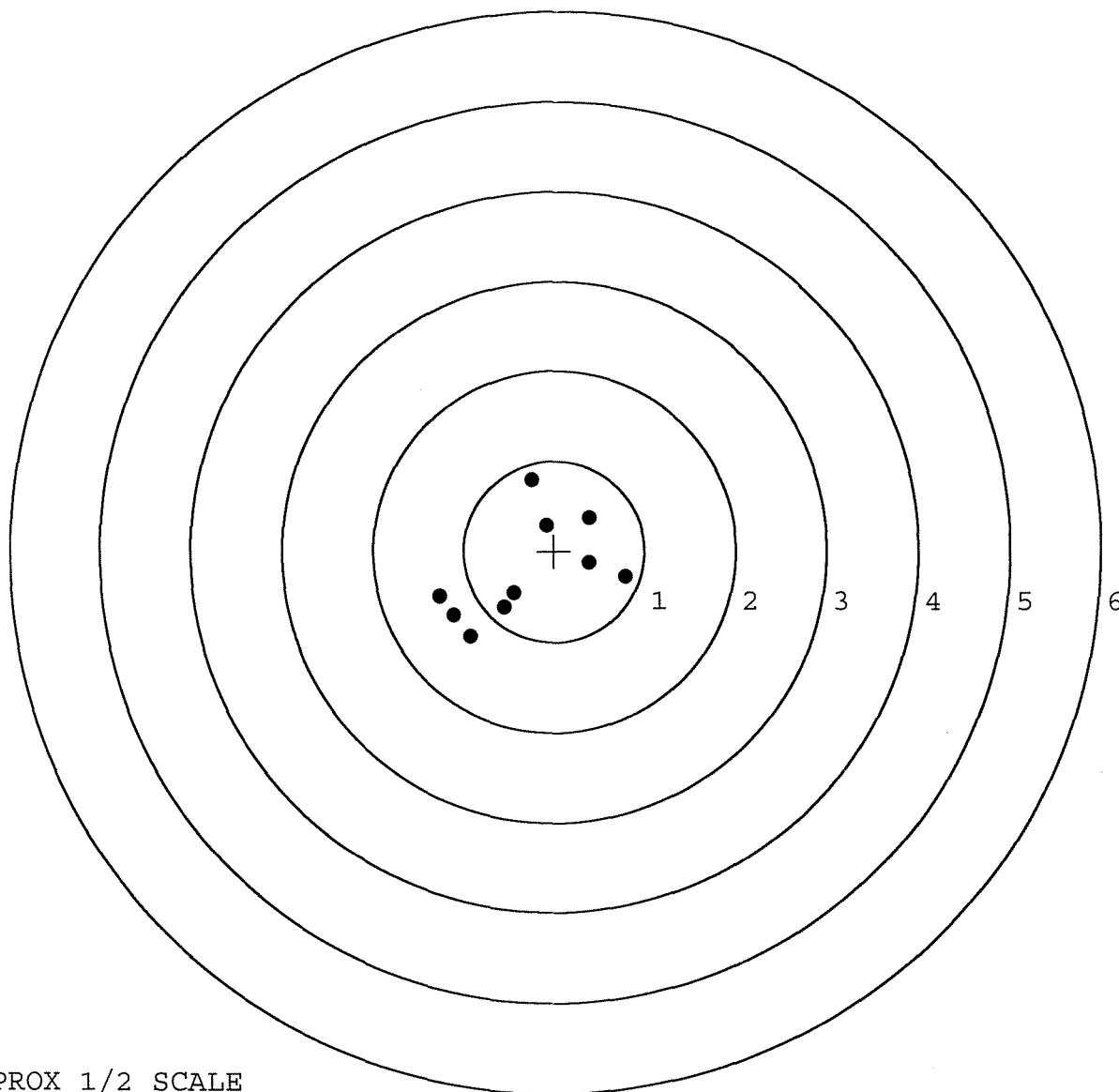


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6534961. 0
TARGET NUMBER: 3
FILE DATE: 01/16/2006
FILE TIME: 22:58

X CENTROID: -0.306
Y CENTROID: -0.224
POA TO CENTROID: 0.379
HORZ SPREAD: 2.055
VERT SPREAD: 1.738
GROUP SPREAD: 2.066
MIN RADIUS: 0.283
MAX RADIUS: 1.100
MEAN RADIUS: 0.794
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.252	0.793
2:	-0.093	0.286
3:	0.393	0.370
4:	0.393	-0.137
5:	0.792	-0.291
6:	-0.441	-0.472
7:	-0.553	-0.625
8:	-0.925	-0.945
9:	-1.112	-0.712
10:	-1.263	-0.503

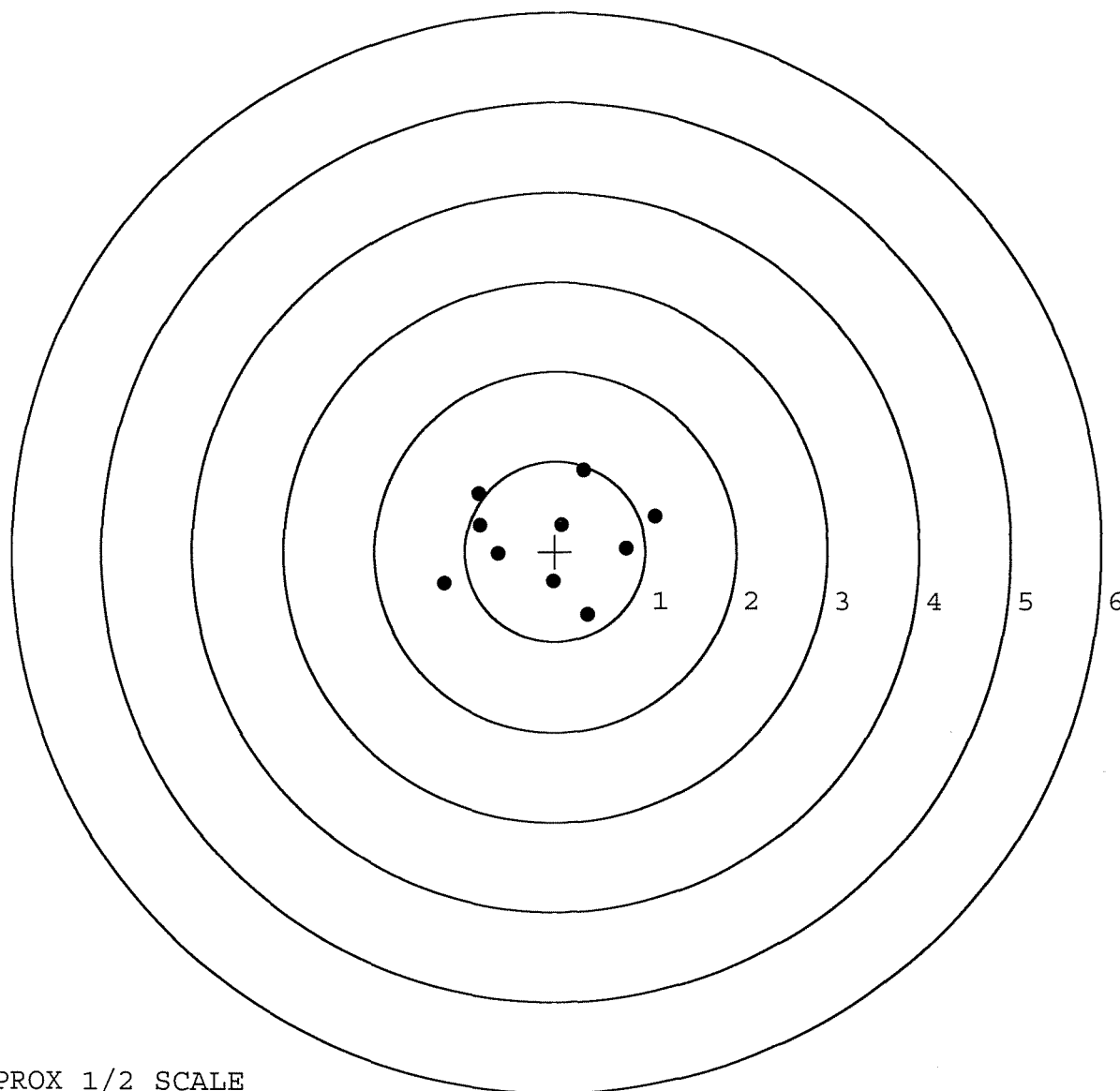


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6534961. 0
TARGET NUMBER: 4
FILE DATE: 01/16/2006
FILE TIME: 22:58

X CENTROID: -0.091
Y CENTROID: 0.115
POA TO CENTROID: 0.146
HORZ SPREAD: 2.335
VERT SPREAD: 1.602
GROUP SPREAD: 2.451
MIN RADIUS: 0.245
MAX RADIUS: 1.232
MEAN RADIUS: 0.812
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.848	0.645
2:	-0.838	0.297
3:	-1.230	-0.356
4:	-0.630	-0.026
5:	-0.020	-0.334
6:	0.363	-0.701
7:	0.073	0.296
8:	0.792	0.034
9:	1.105	0.389
10:	0.320	0.901



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6534961. __ 0

TARGET NUMBER: 5

FILE DATE: 01/16/2006

FILE TIME: 22:58

POINT#	X	Y
1:	0.412	0.683
2:	0.217	0.526
3:	-0.073	0.257
4:	0.416	-0.016
5:	0.715	0.046
6:	-0.303	-0.169
7:	-0.547	-0.287
8:	-0.836	-0.176
9:	0.332	0.182
10:	0.284	0.262

X CENTROID: 0.062

Y CENTROID: 0.131

POA TO CENTROID: 0.145

HORZ SPREAD: 1.551

VERT SPREAD: 0.970

GROUP SPREAD: 1.567

MIN RADIUS: 0.185

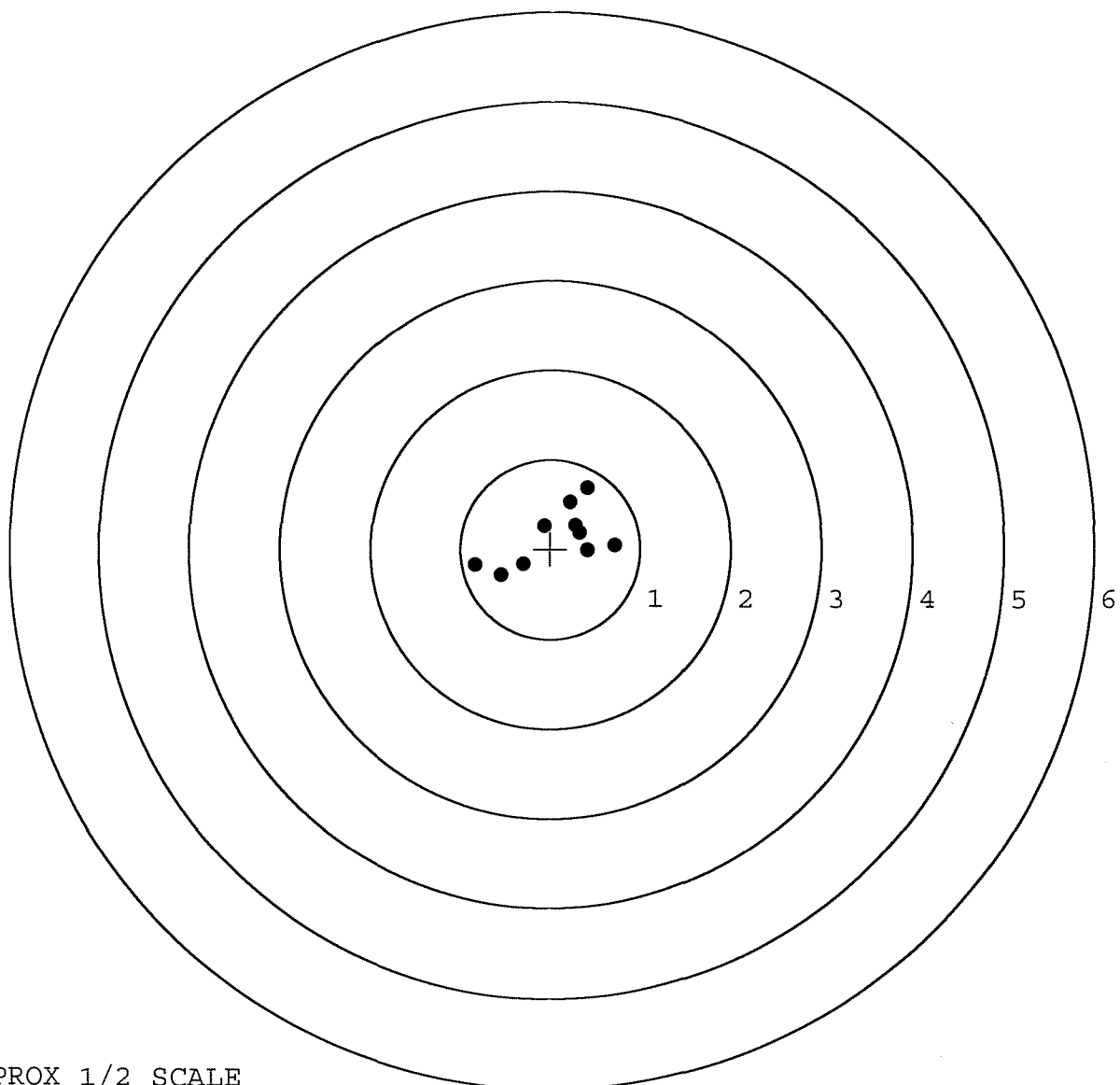
MAX RADIUS: 0.949

MEAN RADIUS: 0.500

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE