

G 652 1184

ORDER 25716

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

UPC



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SERIAL NO.



66521184

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



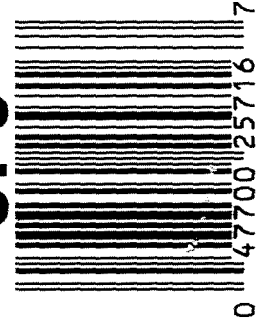
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6521184

UPC



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # C66521184

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		1-11-06	RTZ
440	PROOF		1-11-06	AC
460	CHECK HEADSPACE		1-11-06	AC
470	DIS-ASSEMBLE ACTION	INSPECTED	1-12-06	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	JAN 13 2006 CF80 OPERATOR <u>W. M. S.</u>	1-13-06	und
500	ROLLMARK CALIBER		1-13-06	CW
510	DRILL AND TAP SIGHT HOLES		1-12-06	TRW
520	GOFF BLAST BBL / REC		1-16-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		1-18	HP
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		1-24-06	RTZ
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		1-24-06	RTZ
	C) INSPECT EJECTOR HOLE FOR CHAMFER		1-24-06	RTZ
	D) OIL FIRING PIN ASSEMBLY		1-24-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		3/18/06	mgp

REV-8405

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.5</u> <u>5.5</u> <u>5.5</u>	1-29-06	RA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.0</u> <u>2.0</u> <u>2.0</u>	1-29-06	RA
	H) TRIGGER PULL TEST AND RETAINABILITY		3/18/06	MJD
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.024</u> <u>.024</u>	3/18/06	MJD
	J) ASSEMBLE STOCK		1-24-06	RL
	K) ASSEMBLE SWIVEL STUDS		3/18/06	MJD
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		1-24-06	RL
	M) IRON SIGHT ALIGNMENT		1-24-06	RL
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		1-24-06	RL
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL PASS FAIL	1-24-06	MJM
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		1/24/06	MJD
670	FINAL INSPECTION A) HEADSPACE		3/18/06	MJD
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.82</u> <u>2.72</u> <u>2.60</u> <u>2.60</u> <u>2.68</u>	1-29-06	RA
	C) FUNCTION		3/18/06	MJD
690	PACK		3-24-06	RA

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 1-23-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.53	2.67		2.44	
PULL #2	2.48	2.62		2.51	
PULL #3	2.41	2.59		2.53	
PULL #4	2.59	2.56		2.49	
PULL #5	2.63	2.52		2.47	
TOTAL	12.64	12.96		12.44	
AVERAGE	2.52	2.59		2.48	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.15	3.05		
PULL #2	3.08	2.99		
PULL #3	3.13	3.11		
PULL #4	3.09	2.89		
PULL #5	3.08	2.88		
TOTAL	15.53	14.92		
AVERAGE	3.10	2.98		

	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	4.08	4.32		4.00
PULL #2	4.05	4.09		4.12
PULL #3	4.04	4.04		4.27
PULL #4	4.17	3.90		4.04
PULL #5	4.07	3.87		4.11
TOTAL	20.41	20.22		20.54
AVERAGE	4.08	4.04		4.10

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6521184.___0
FILE DATE AND TIME: 01/24/2006 23:18

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.061
The Average Y Centroid of the Five Target Set:	-0.008
The Average Point of Impact of the Five Target Set:	0.062
The Average Mean Radius of the Five Target Set:	0.651
The Distance from POA to Centroid Target #1:	0.153
The Distance from Centroid Target #2 to Centroid Target #1:	0.059
The Distance from Centroid Target #3 to Centroid Target #1:	0.586
The Distance from Centroid Target #4 to Centroid Target #1:	0.161
The Distance from Centroid Target #5 to Centroid Target #1:	0.199

SERIAL NUMBER: G6521184. __ 0

TARGET NUMBER: 1

FILE DATE: 01/24/2006

FILE TIME: 23:18

POINT#	X	Y
1:	0.270	-0.263
2:	0.049	-0.622
3:	-0.581	-0.672
4:	-0.268	0.019
5:	-0.466	0.283
6:	-0.686	0.394
7:	0.066	0.824
8:	-0.013	0.954
9:	0.034	0.397
10:	1.188	0.165

X CENTROID: -0.041

Y CENTROID: 0.148

POA TO CENTROID: 0.153

HORZ SPREAD: 1.874

VERT SPREAD: 1.626

GROUP SPREAD: 1.957

MIN RADIUS: 0.260

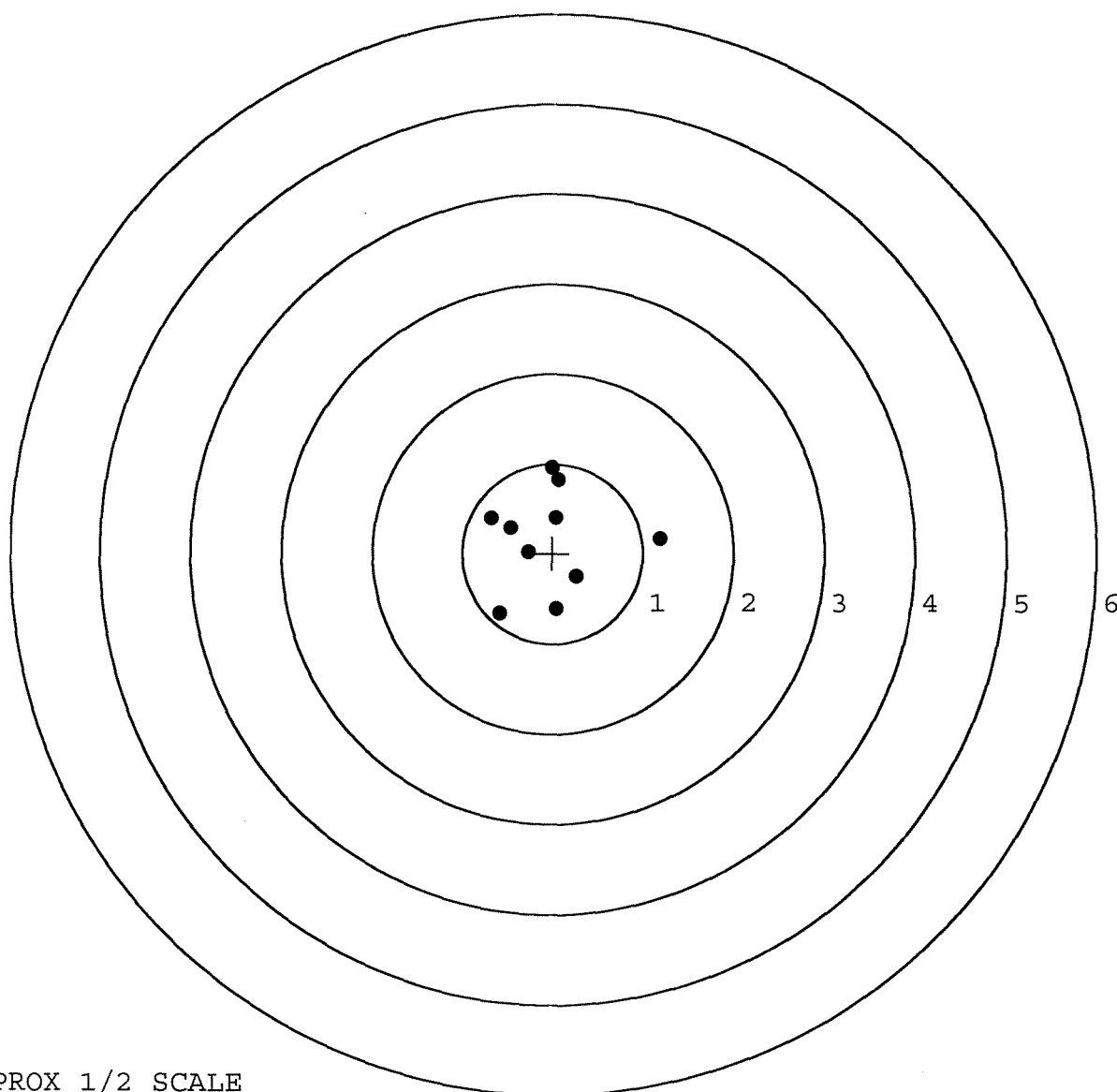
MAX RADIUS: 1.229

MEAN RADIUS: 0.665

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

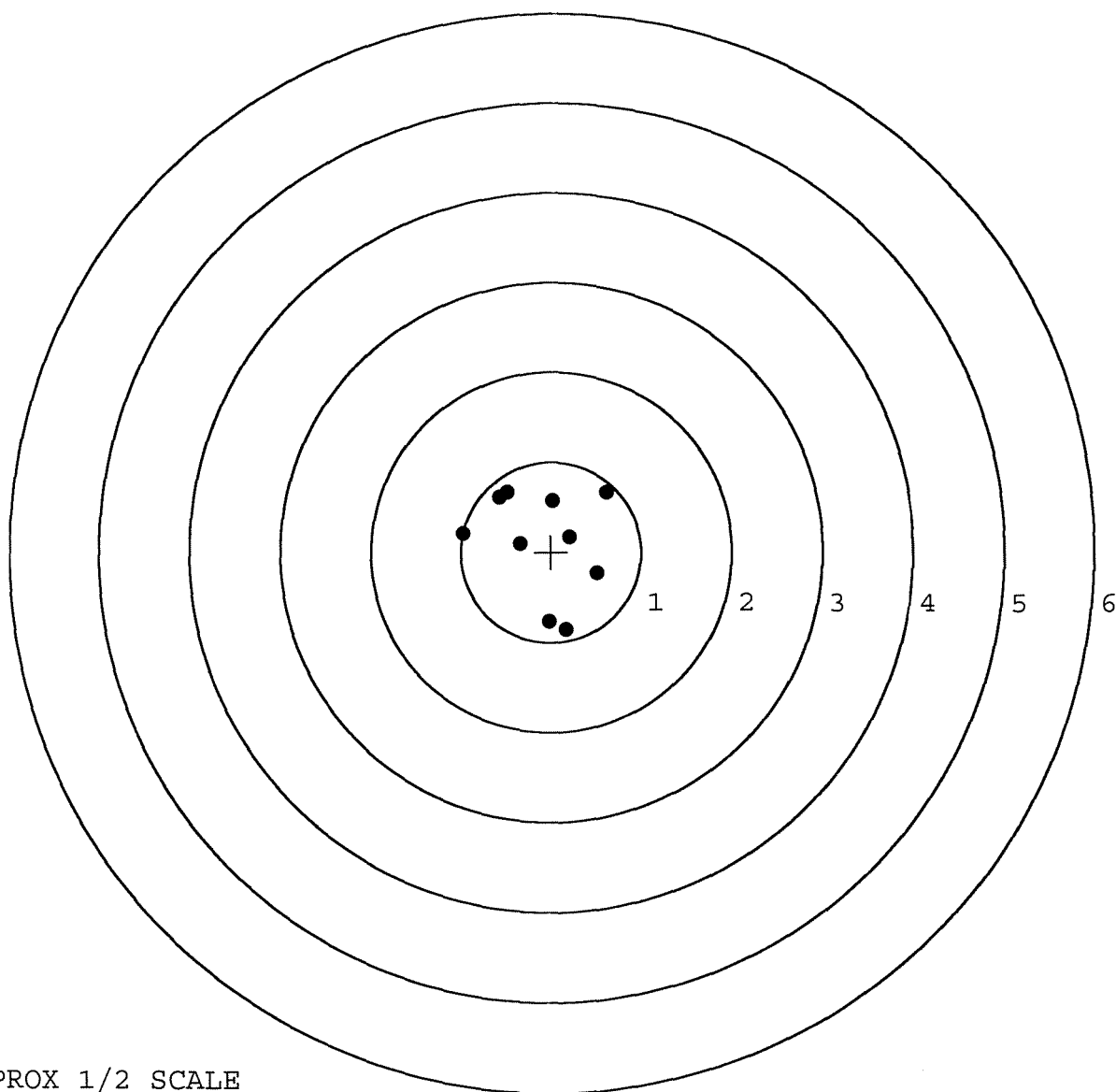


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521184. __ 0
TARGET NUMBER: 2
FILE DATE: 01/24/2006
FILE TIME: 23:18

POINT#	X	Y
1:	0.210	0.171
2:	0.014	0.571
3:	-0.490	0.666
4:	-0.341	0.097
5:	-0.975	0.201
6:	0.615	0.672
7:	0.515	-0.227
8:	-0.019	-0.776
9:	0.178	-0.861
10:	-0.578	0.607

X CENTROID: -0.087
Y CENTROID: 0.112
POA TO CENTROID: 0.142
HORZ SPREAD: 1.590
VERT SPREAD: 1.533
GROUP SPREAD: 1.667
MIN RADIUS: 0.254
MAX RADIUS: 1.009
MEAN RADIUS: 0.679
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

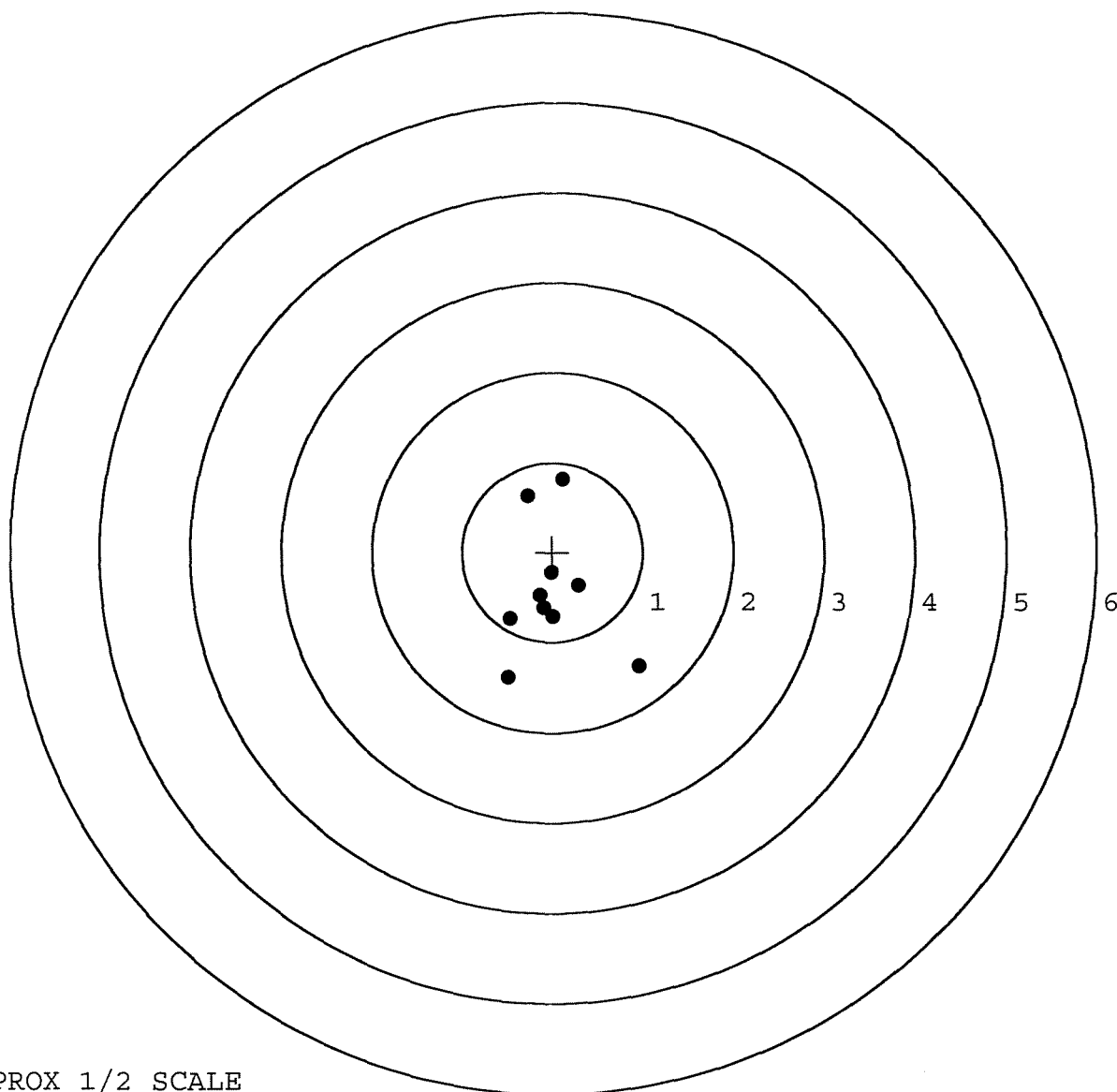


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521184. __0
TARGET NUMBER: 3
FILE DATE: 01/24/2006
FILE TIME: 23:18

POINT#	X	Y
1:	0.297	-0.375
2:	-0.012	-0.233
3:	-0.138	-0.480
4:	-0.094	-0.624
5:	-0.462	-0.741
6:	0.007	-0.721
7:	-0.483	-1.387
8:	0.972	-1.260
9:	0.112	0.820
10:	-0.274	0.633

X CENTROID: -0.008
Y CENTROID: -0.437
POA TO CENTROID: 0.437
HORZ SPREAD: 1.455
VERT SPREAD: 2.207
GROUP SPREAD: 2.266
MIN RADIUS: 0.137
MAX RADIUS: 1.279
MEAN RADIUS: 0.640
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521184. __ 0

TARGET NUMBER: 4

FILE DATE: 01/24/2006

FILE TIME: 23:18

POINT#	X	Y
1:	0.333	-0.836
2:	0.007	-0.449
3:	1.453	-0.145
4:	0.331	0.692
5:	-0.148	0.695
6:	-0.583	0.296
7:	-0.488	-0.177
8:	0.186	0.030
9:	-0.284	0.148
10:	-0.157	0.010

X CENTROID: 0.065

Y CENTROID: 0.026

POA TO CENTROID: 0.070

HORZ SPREAD: 2.036

VERT SPREAD: 1.531

GROUP SPREAD: 2.083

MIN RADIUS: 0.121

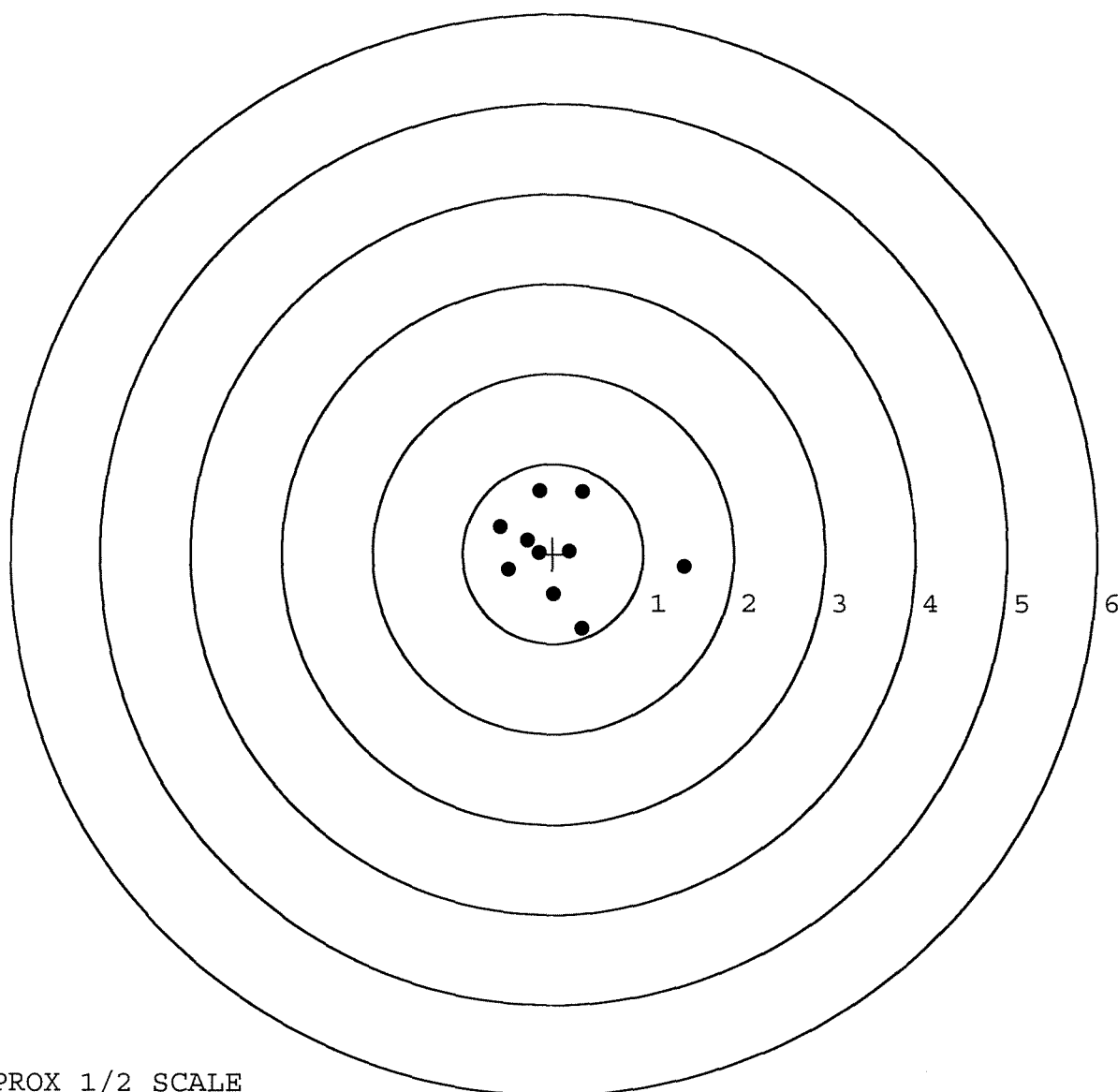
MAX RADIUS: 1.399

MEAN RADIUS: 0.620

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521184. __0

TARGET NUMBER: 5

FILE DATE: 01/24/2006

FILE TIME: 23:18

X CENTROID: -0.236

Y CENTROID: 0.111

POA TO CENTROID: 0.261

HORZ SPREAD: 1.750

VERT SPREAD: 1.823

GROUP SPREAD: 1.840

MIN RADIUS: 0.248

MAX RADIUS: 1.037

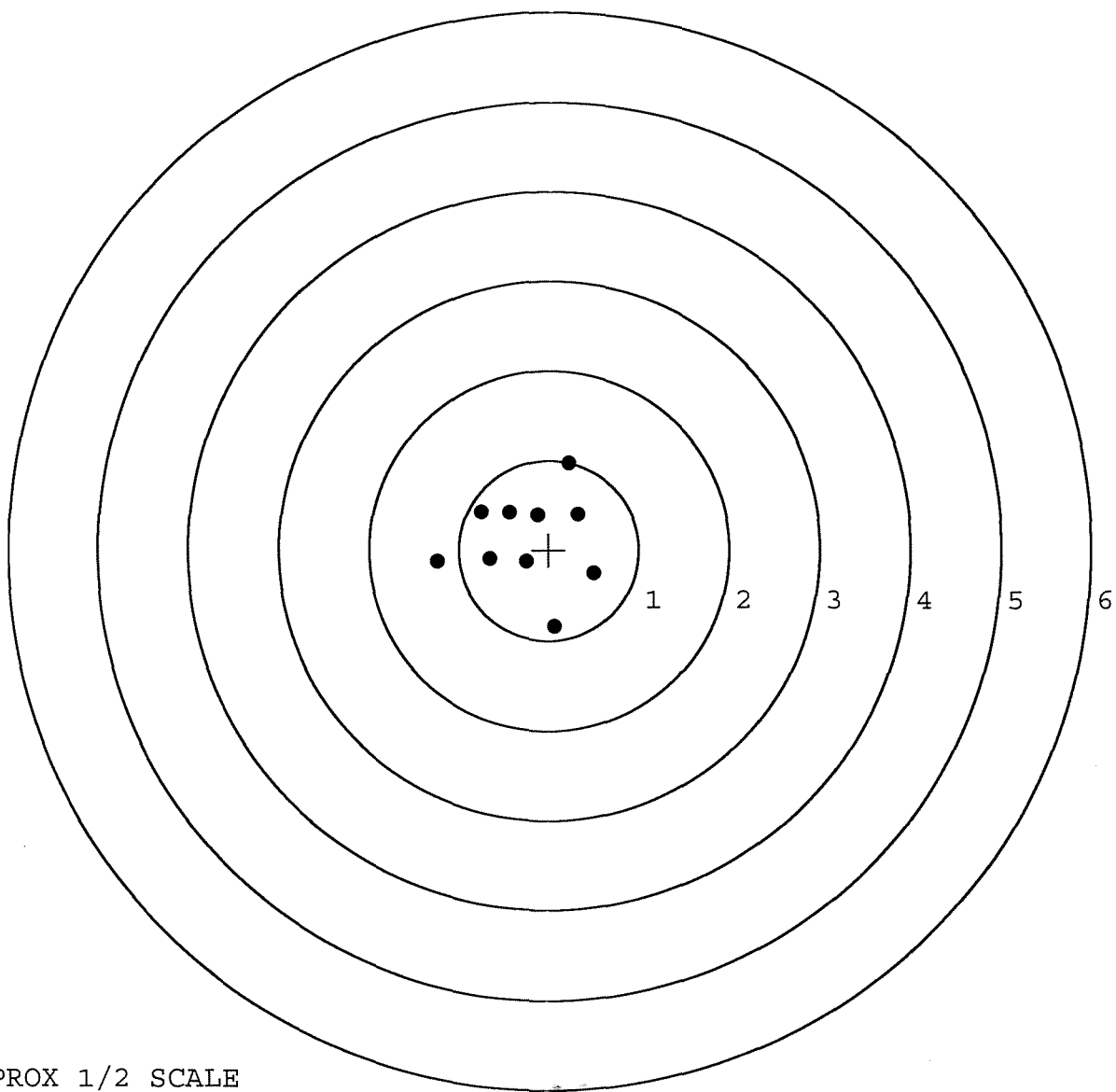
MEAN RADIUS: 0.649

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.506	-0.265
2:	0.068	-0.850
3:	-0.252	-0.136
4:	-0.660	-0.105
5:	-1.244	-0.134
6:	-0.760	0.424
7:	-0.444	0.415
8:	-0.127	0.393
9:	0.325	0.398
10:	0.226	0.973



TARGET APPROX 1/2 SCALE