

G-653 5250

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



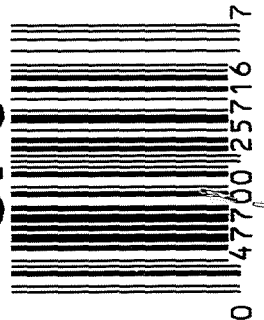
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6535250

UPC



M240000000000

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.



66535250

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 653 5250

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		1-27-06	RTZ
440	PROOF		1-27-06	K
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	1-27-06	K
470	DIS-ASSEMBLE ACTION		1-28-06	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	OP # 480 JAN 31 2006 OPERATOR <u>APD</u>	1-31-06	APD
500	ROLLMARK CALIBER		1-31-06	CW
510	DRILL AND TAP SIGHT HOLES		1-30-06	TRLW
520	GOFF BLAST BBL / REC		2/1/06	JW
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		2/10/06	RB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		2/10/06	MGD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		2/10/06	MGD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		2/10/06	MGD
	D) OIL FIRING PIN ASSEMBLY		2-27-06	K
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		4-11-06	Ac

REV-8405

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.25</u> <u>6.0</u> <u>5.5</u>	4-3-06	TRW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.0</u> <u>2.5</u> <u>2.5</u>	4-3-06	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.022</u> <u>.022</u> <u>.022</u>	4-3-06	TRW
	J) ASSEMBLE STOCK		2-28-06	RTZ
	K) ASSEMBLE SWIVEL STUDS		4-11-06	AC
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		2-28-06	RTZ
	M) IRON SIGHT ALIGNMENT		2-28-06	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		2-28-06	RTZ
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	2-28-06	MTJ
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		2-28-06	MTJ
670	FINAL INSPECTION A) HEADSPACE		4-11-06	AC
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.25</u> <u>2.22</u> <u>2.29</u> <u>2.35</u> <u>2.57</u>	3-3-06	MTJ
	C) FUNCTION		4-11-06	AC
690	PACK		4-12-06	RAA

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 2-21-06TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.59	2.44		2.35	
PULL #2	2.55	2.43		2.35	
PULL #3	2.57	2.44		2.44	
PULL #4	2.45	2.40		2.39	
PULL #5	2.56	2.46		2.41	
TOTAL	12.72	12.17		11.94	
AVERAGE	2.54	2.43		2.38	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.26	3.22		
PULL #2	3.24	3.19		
PULL #3	3.21	3.09		
PULL #4	3.11	3.10		
PULL #5	3.19	3.13		
TOTAL	16.01	15.73		
AVERAGE	3.20	3.14		

	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	4.06	4.02		4.17
PULL #2	4.09	4.06		4.10
PULL #3	4.05	4.00		4.11
PULL #4	4.09	4.05		4.17
PULL #5	4.06	3.99		4.09
TOTAL	20.35	20.12		20.64
AVERAGE	4.07	4.02		4.12

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6535250.___0

FILE DATE AND TIME: 02/28/2006 15:01

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.004
The Average Y Centroid of the Five Target Set:	0.076
The Average Point of Impact of the Five Target Set:	0.076
The Average Mean Radius of the Five Target Set:	0.717
The Distance from POA to Centroid Target #1:	0.087
The Distance from Centroid Target #2 to Centroid Target #1:	0.013
The Distance from Centroid Target #3 to Centroid Target #1:	0.274
The Distance from Centroid Target #4 to Centroid Target #1:	0.301
The Distance from Centroid Target #5 to Centroid Target #1:	0.260

SERIAL NUMBER: G6535250. __0

TARGET NUMBER: 1

FILE DATE: 02/28/2006

FILE TIME: 15:01

X CENTROID: 0.070

Y CENTROID: -0.052

POA TO CENTROID: 0.087

HORZ SPREAD: 1.865

VERT SPREAD: 1.078

GROUP SPREAD: 1.967

MIN RADIUS: 0.236

MAX RADIUS: 1.010

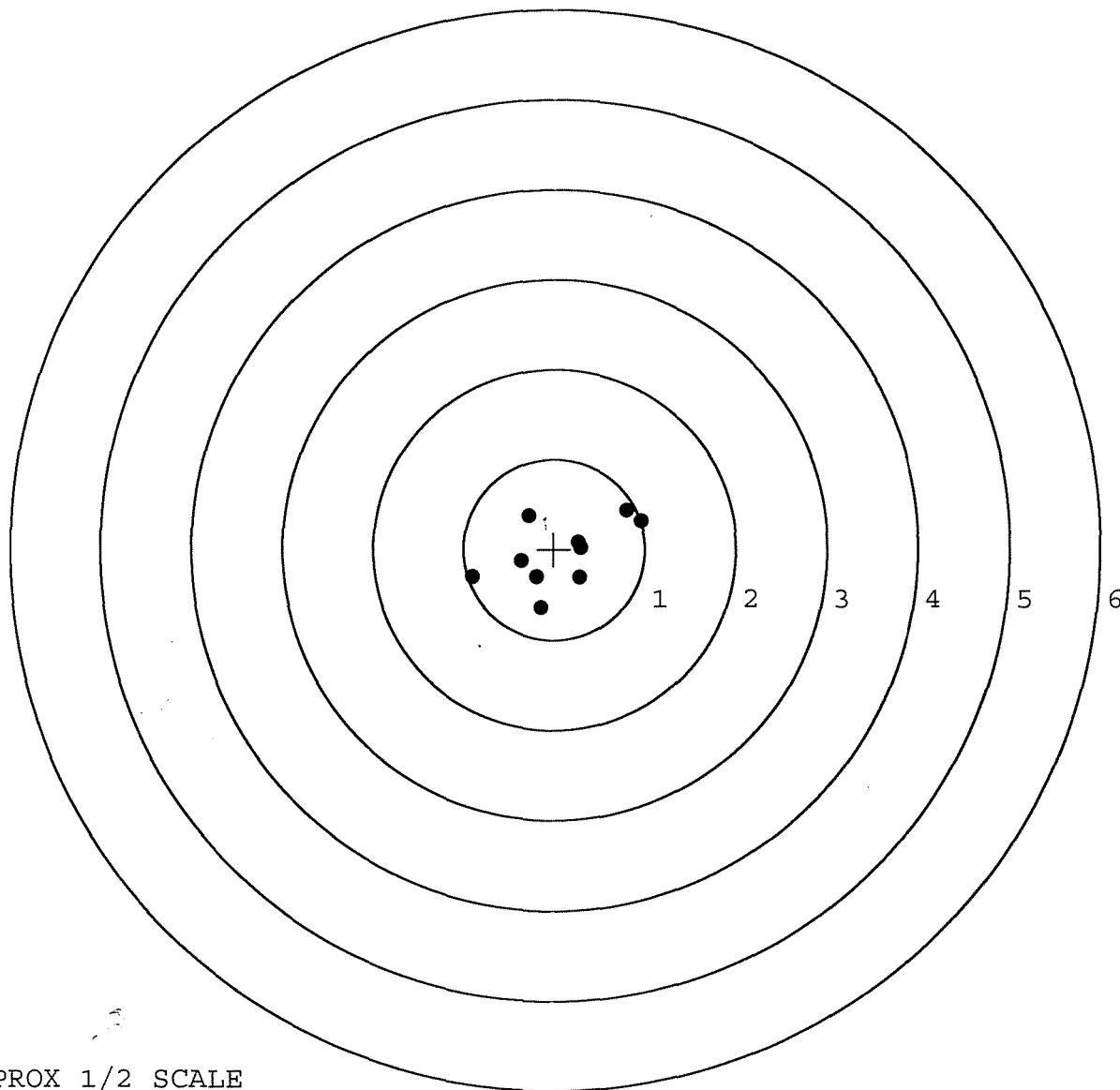
MEAN RADIUS: 0.565

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.268	0.076
2:	0.959	0.313
3:	0.794	0.430
4:	-0.283	0.367
5:	-0.906	-0.312
6:	0.282	-0.314
7:	-0.153	-0.648
8:	-0.196	-0.313
9:	-0.364	-0.137
10:	0.297	0.019



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535250. __0

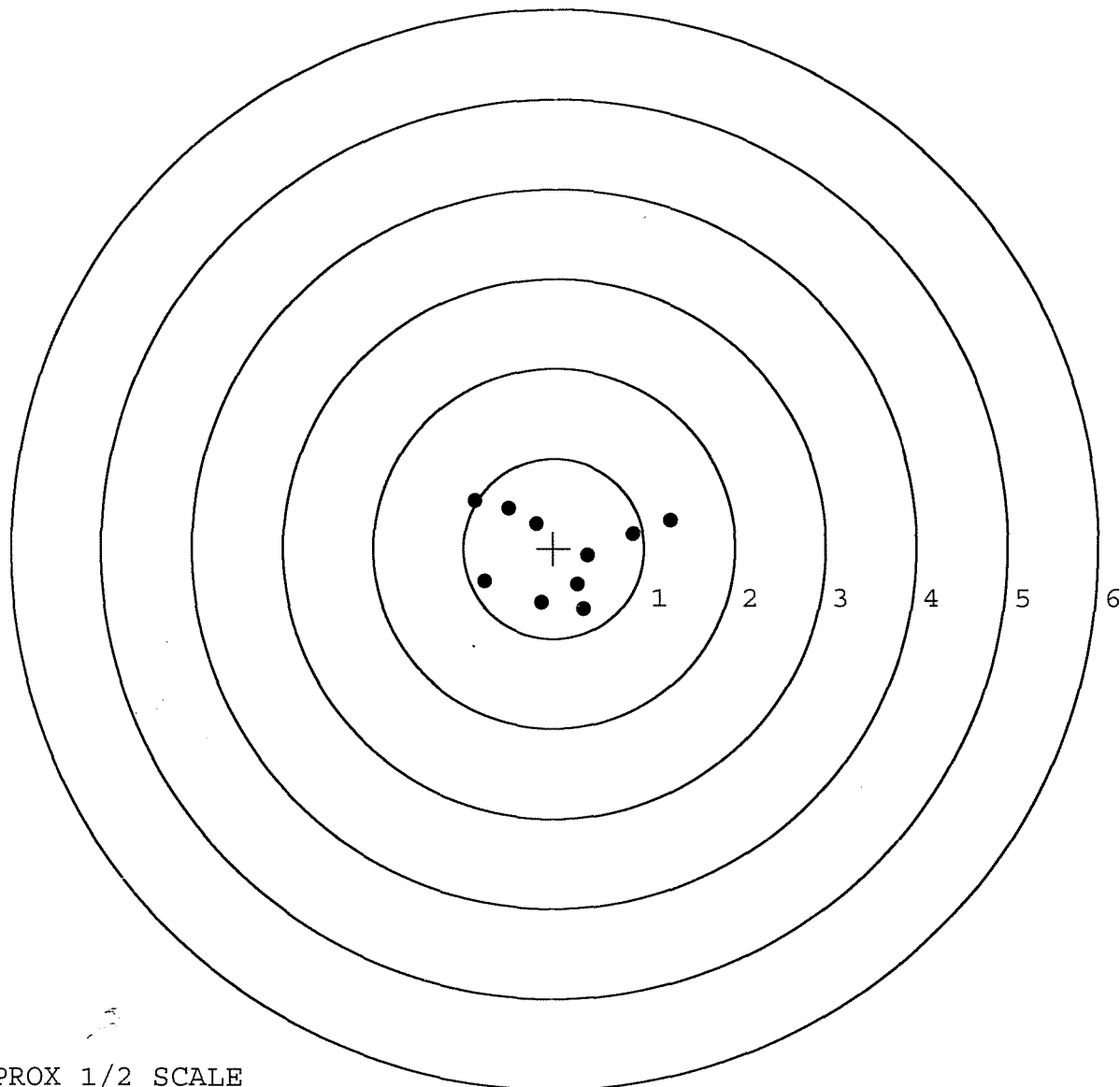
TARGET NUMBER: 2

FILE DATE: 02/28/2006

FILE TIME: 15:01

X CENTROID: 0.066
 Y CENTROID: -0.040
 POA TO CENTROID: 0.077
 HORZ SPREAD: 2.156
 VERT SPREAD: 1.210
 GROUP SPREAD: 2.166
 MIN RADIUS: 0.311
 MAX RADIUS: 1.267
 MEAN RADIUS: 0.727
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.281	0.320
2:	0.874	0.164
3:	0.374	-0.086
4:	0.265	-0.402
5:	0.338	-0.677
6:	-0.135	-0.606
7:	-0.766	-0.369
8:	-0.196	0.279
9:	-0.500	0.445
10:	-0.875	0.533

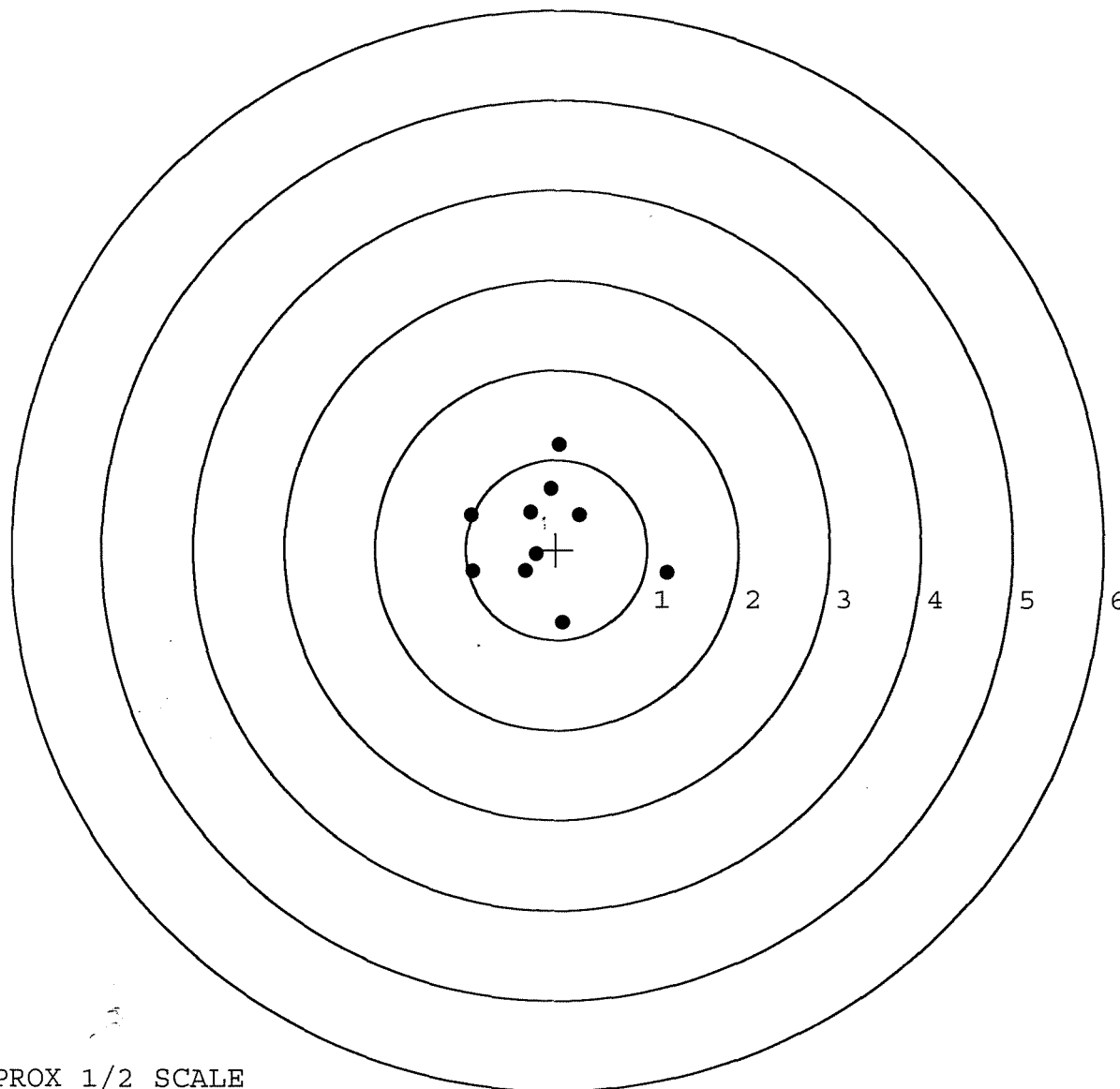


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535250. __0
 TARGET NUMBER: 3
 FILE DATE: 02/28/2006
 FILE TIME: 15:01

X CENTROID: -0.121
 Y CENTROID: 0.144
 POA TO CENTROID: 0.188
 HORZ SPREAD: 2.155
 VERT SPREAD: 1.977
 GROUP SPREAD: 2.247
 MIN RADIUS: 0.221
 MAX RADIUS: 1.394
 MEAN RADIUS: 0.710
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.248	0.388
2:	-0.062	0.677
3:	-0.291	0.417
4:	0.030	1.170
5:	-0.941	0.382
6:	-0.920	-0.244
7:	-0.222	-0.053
8:	-0.341	-0.234
9:	0.074	-0.807
10:	1.214	-0.256



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535250. 0

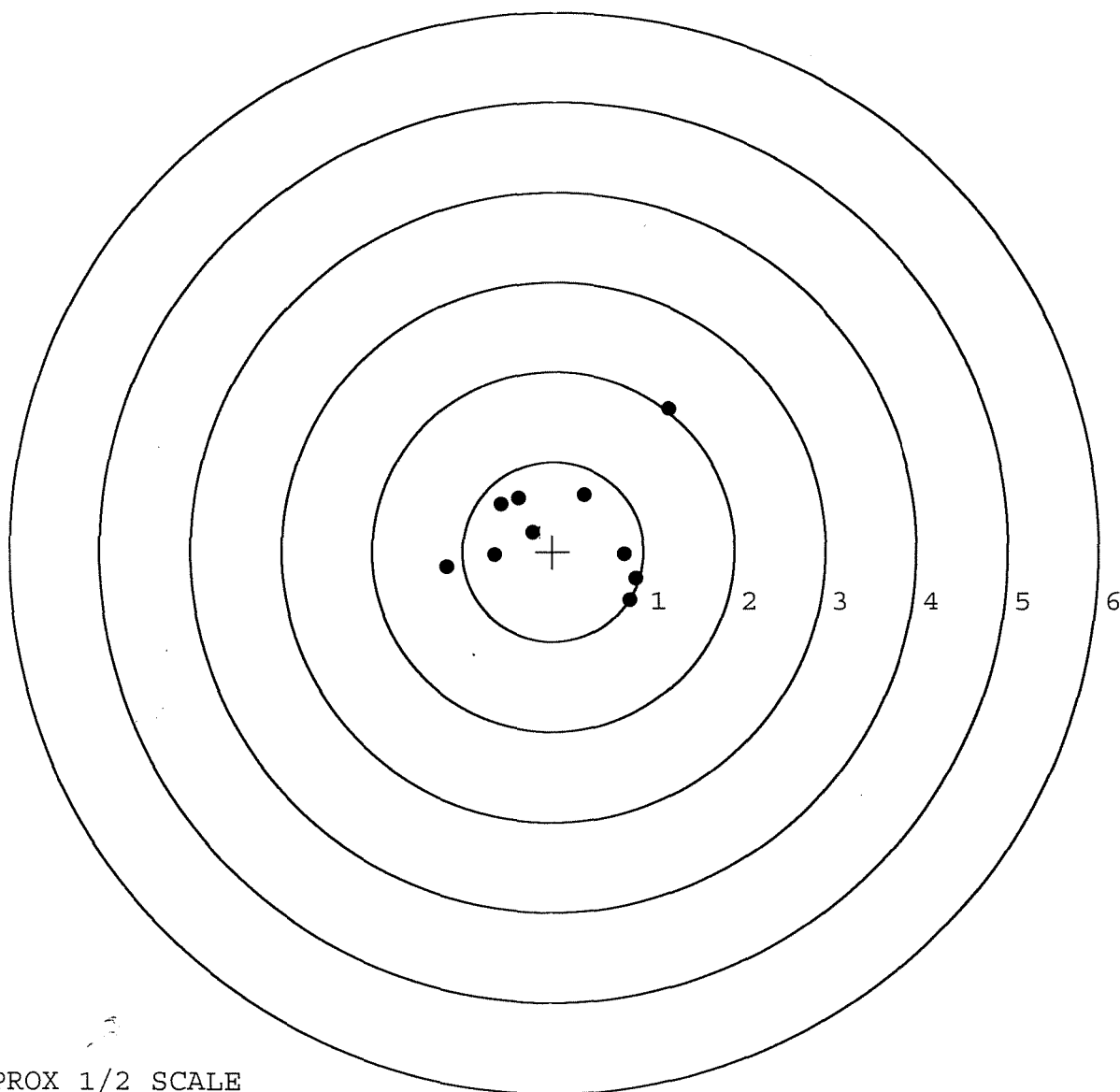
TARGET NUMBER: 4

FILE DATE: 02/28/2006

FILE TIME: 15:01

X CENTROID: 0.118
 Y CENTROID: 0.245
 POA TO CENTROID: 0.272
 HORZ SPREAD: 2.443
 VERT SPREAD: 2.126
 GROUP SPREAD: 3.010
 MIN RADIUS: 0.349
 MAX RADIUS: 1.767
 MEAN RADIUS: 0.886
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.346	0.630
2:	-0.384	0.600
3:	-0.575	0.521
4:	-0.230	0.219
5:	-0.640	-0.045
6:	-1.171	-0.175
7:	0.851	-0.543
8:	0.918	-0.304
9:	0.791	-0.031
10:	1.272	1.583



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535250. 0

TARGET NUMBER: 5

FILE DATE: 02/28/2006

FILE TIME: 15:01

X CENTROID: -0.153

Y CENTROID: 0.082

POA TO CENTROID: 0.173

HORZ SPREAD: 1.608

VERT SPREAD: 1.416

GROUP SPREAD: 1.613

MIN RADIUS: 0.370

MAX RADIUS: 0.936

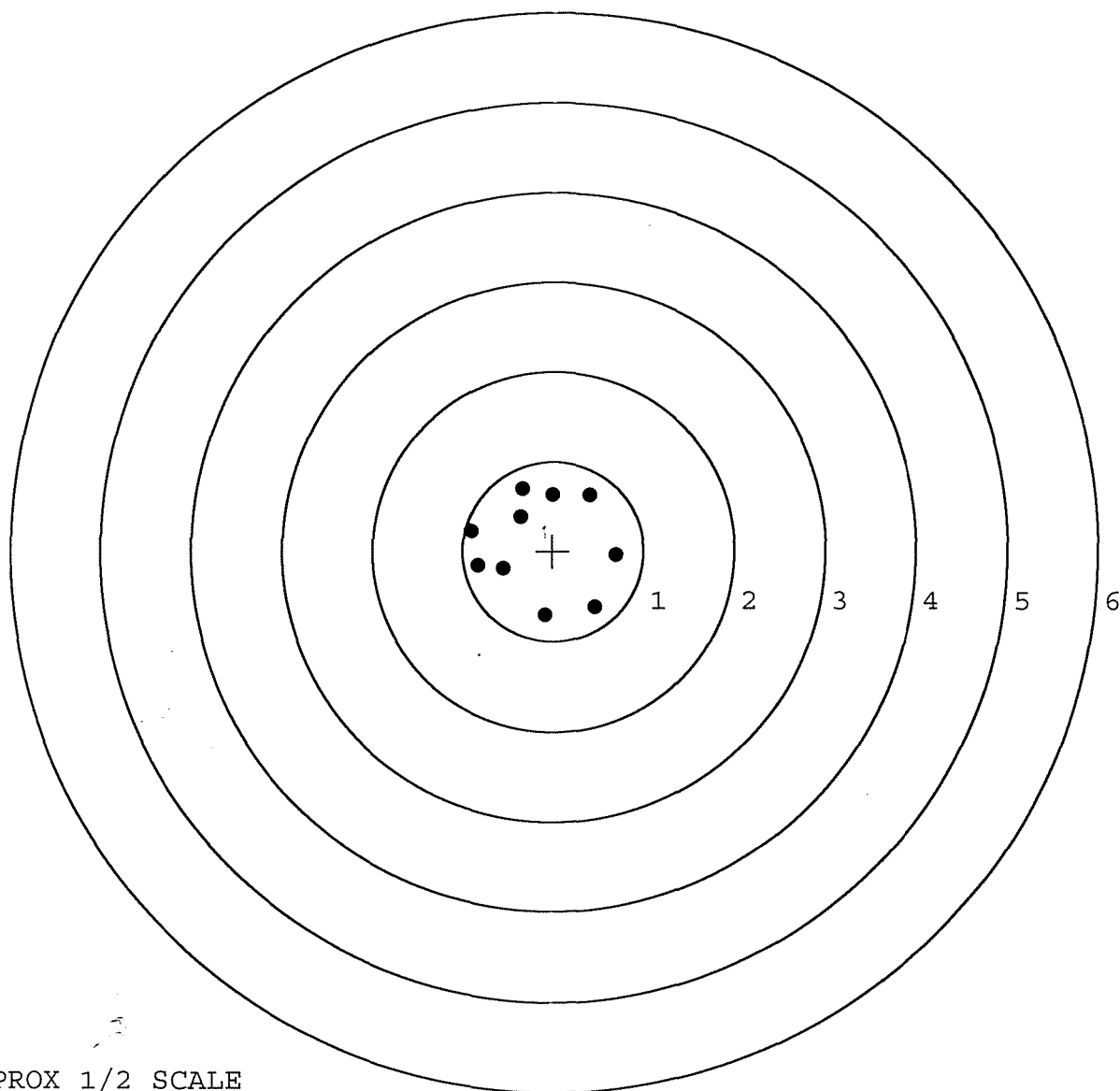
MEAN RADIUS: 0.694

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.697	-0.042
2:	0.463	-0.623
3:	-0.088	-0.717
4:	-0.547	-0.199
5:	-0.833	-0.165
6:	-0.911	0.222
7:	-0.364	0.386
8:	-0.344	0.699
9:	0.406	0.627
10:	-0.007	0.628



TARGET APPROX 1/2 SCALE