

G6535252

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



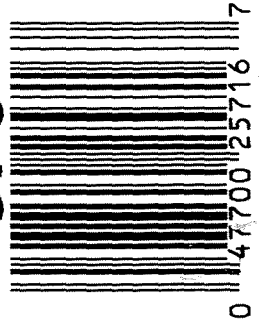
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6535252

UPC



ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTE

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UPC



SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6535252

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		1-27-06	RTZ
440	PROOF		1-27-06	AC
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	1-27-06	AC
470	DIS-ASSEMBLE ACTION		1-28-06	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	OP # 480 JAN 31 2006 OPERATOR <u>CPD</u>	1-31-06	APD
500	ROLLMARK CALIBER		1-31-06	CW
510	DRILL AND TAP SIGHT HOLES		1-31-06	TRW
520	GOFF BLAST BBL / REC		2/1/06	SW
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		2/10/06	RB
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		2/10/06	MPD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		2/10/06	MPD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		2/10/06	MPD
	D) OIL FIRING PIN ASSEMBLY		2-20-06	RTZ
	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>7.0</u>	<u>7.0</u>	<u>7.0</u>	4-3-06	TRW		
CONT.									
	G) SAFETY OFF FORCE	2 LBS MIN	<u>2.5</u>	<u>2.5</u>	<u>2.0</u>	4-3-06	TRW		
	H) TRIGGER PULL TEST AND RETAINABILITY								
	I) FIRING PIN INDENT	.020 MIN	<u>.021</u>	<u>.021</u>	<u>.022</u>	4-3-06	TRW		
	J) ASSEMBLE STOCK					2-20-06	RTZ		
	K) ASSEMBLE SWIVEL STUDS					4-11-06	AC		
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					2-20-06	RTZ		
	M) IRON SIGHT ALIGNMENT					2-20-06	RTZ		
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					2-20-06	RTZ		
640 & 650	FUNCTION TEST AND TARGET		<u>PASS</u>	FAIL					
			<u>PASS</u>	FAIL		2-21-06	TRW		
	MALFUNCTION		N/A						
	MALFUNCTION	CORRECTION							
	MALFUNCTION	CORRECTION							
	MALFUNCTION	CORRECTION							
660	INSPECT FOR LIVE AMMO					2-21-06	SI		
670	FINAL INSPECTION A) HEADSPACE					4-11-06	AC		
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.49</u>	<u>2.56</u>	<u>2.59</u>	<u>2.59</u>	<u>2.61</u>	2-22-06	MTM
	C) FUNCTION					4-11-06	AC		
690	PACK					4-12-06	RTZ		

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 2-20-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.60	2.58		2.51	
PULL #2	2.58	2.57		2.49	
PULL #3	2.45	2.45		2.54	
PULL #4	2.62	2.40		2.47	
PULL #5	2.69	2.50		2.42	
TOTAL	12.94	12.50		12.43	
AVERAGE	2.58	2.50		2.48	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.07	3.16		
PULL #2	3.11	2.83		
PULL #3	3.07	3.14		
PULL #4	3.02	2.94		
PULL #5	2.91	3.18		
TOTAL	15.18	15.25		
AVERAGE	3.03	3.05		

	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	4.22	4.10		4.19
PULL #2	4.09	3.99		3.93
PULL #3	4.08	3.99		4.10
PULL #4	4.03	4.10		4.01
PULL #5	4.08	3.83		4.06
TOTAL	20.50	20.01		20.29
AVERAGE	4.10	4.00		4.05

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6535252.___0

FILE DATE AND TIME: 02/21/2006 07:48

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.039
The Average Y Centroid of the Five Target Set:	-0.022
The Average Point of Impact of the Five Target Set:	0.045
The Average Mean Radius of the Five Target Set:	0.703
The Distance from POA to Centroid Target #1:	0.086
The Distance from Centroid Target #2 to Centroid Target #1:	0.133
The Distance from Centroid Target #3 to Centroid Target #1:	0.239
The Distance from Centroid Target #4 to Centroid Target #1:	0.069
The Distance from Centroid Target #5 to Centroid Target #1:	0.033

SERIAL NUMBER: G6535252. 0

TARGET NUMBER: 1

FILE DATE: 02/21/2006

FILE TIME: 07:48

X CENTROID: -0.011

Y CENTROID: -0.086

POA TO CENTROID: 0.086

HORZ SPREAD: 2.192

VERT SPREAD: 2.779

GROUP SPREAD: 2.781

MIN RADIUS: 0.182

MAX RADIUS: 1.553

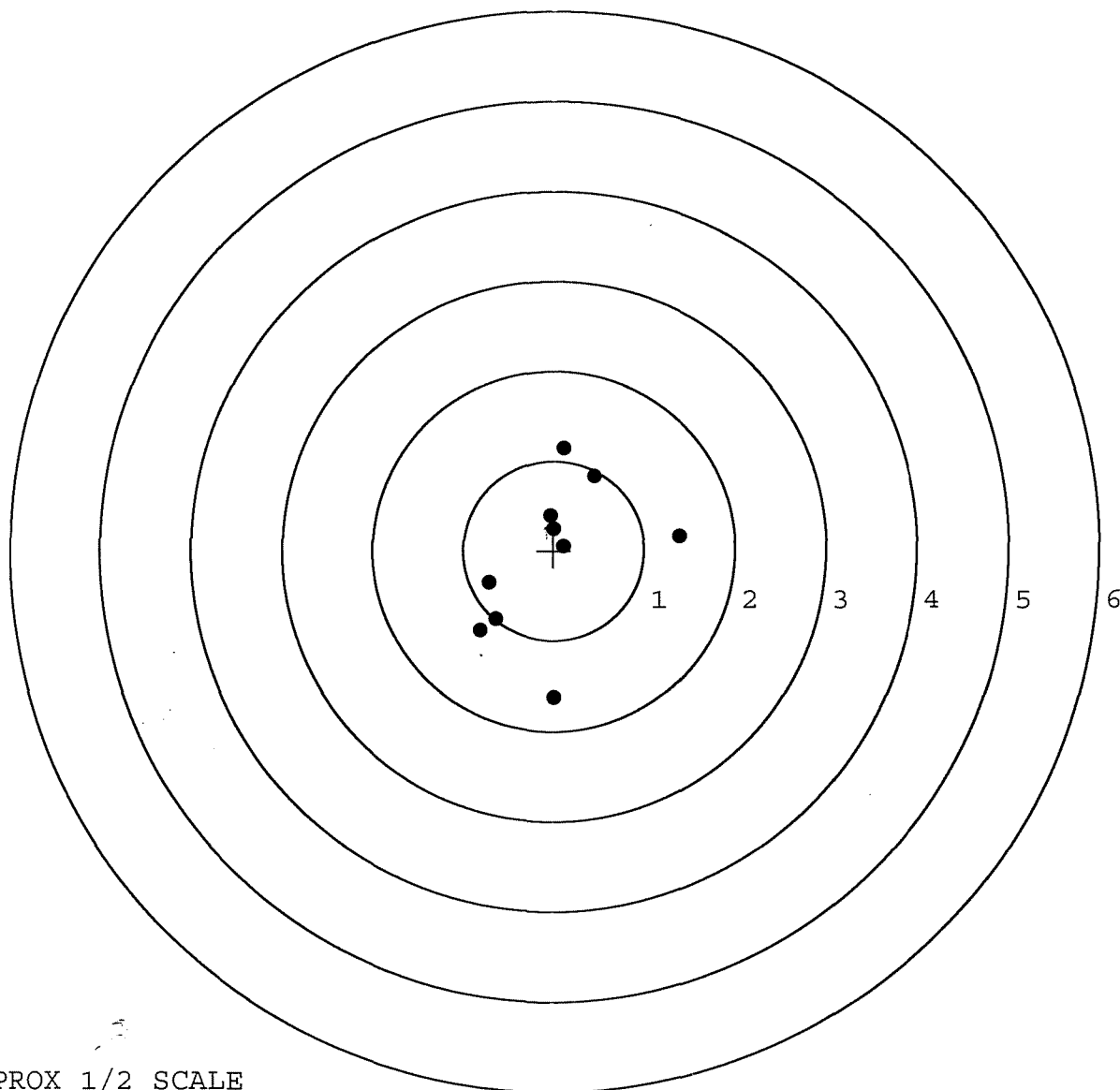
MEAN RADIUS: 0.903

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	1.385	0.155
2:	0.450	0.832
3:	0.118	1.141
4:	-0.036	0.391
5:	0.003	0.243
6:	0.107	0.053
7:	-0.708	-0.365
8:	-0.637	-0.772
9:	-0.807	-0.897
10:	0.017	-1.638

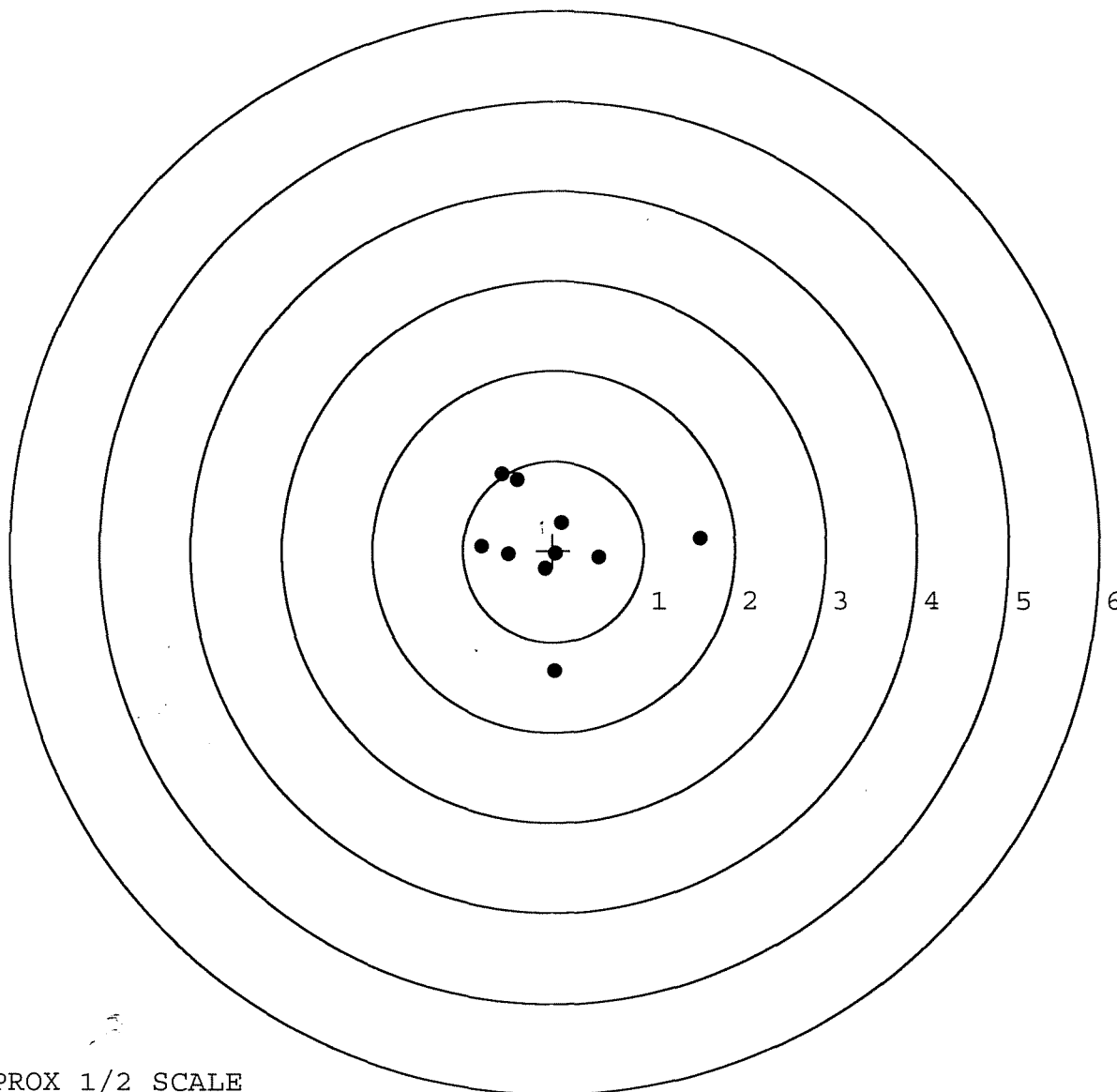


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535252.___0
TARGET NUMBER: 2
FILE DATE: 02/21/2006
FILE TIME: 07:48

X CENTROID: -0.009
Y CENTROID: 0.047
POA TO CENTROID: 0.048
HORZ SPREAD: 2.411
VERT SPREAD: 2.185
GROUP SPREAD: 2.413
MIN RADIUS: 0.090
MAX RADIUS: 1.631
MEAN RADIUS: 0.728
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.026	-1.326
2:	1.619	0.139
3:	-0.572	0.859
4:	-0.401	0.788
5:	0.089	0.313
6:	0.506	-0.074
7:	0.029	-0.035
8:	-0.093	-0.203
9:	-0.500	-0.045
10:	-0.792	0.052



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535252. __0

TARGET NUMBER: 3

FILE DATE: 02/21/2006

FILE TIME: 07:48

X CENTROID: 0.180

Y CENTROID: 0.057

POA TO CENTROID: 0.189

HORZ SPREAD: 3.020

VERT SPREAD: 1.351

GROUP SPREAD: 3.074

MIN RADIUS: 0.193

MAX RADIUS: 1.886

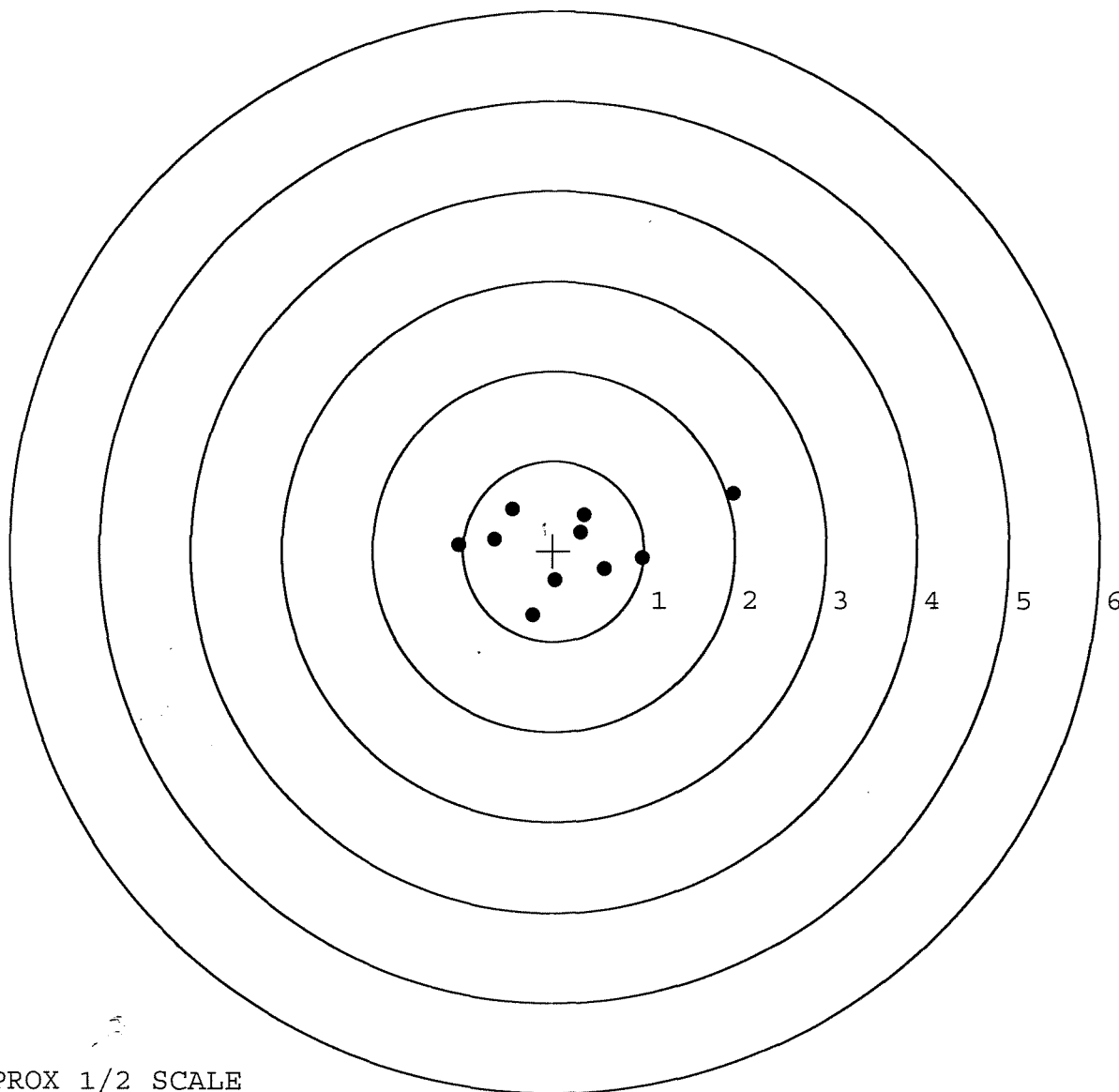
MEAN RADIUS: 0.784

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	1.976	0.634
2:	0.985	-0.086
3:	0.563	-0.201
4:	0.296	0.212
5:	0.340	0.400
6:	0.025	-0.327
7:	-0.232	-0.717
8:	-0.648	0.130
9:	-0.457	0.464
10:	-1.044	0.061



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535252. 0

TARGET NUMBER: 4

FILE DATE: 02/21/2006

FILE TIME: 07:48

X CENTROID: 0.057

Y CENTROID: -0.073

POA TO CENTROID: 0.093

HORZ SPREAD: 1.682

VERT SPREAD: 1.067

GROUP SPREAD: 1.766

MIN RADIUS: 0.100

MAX RADIUS: 0.993

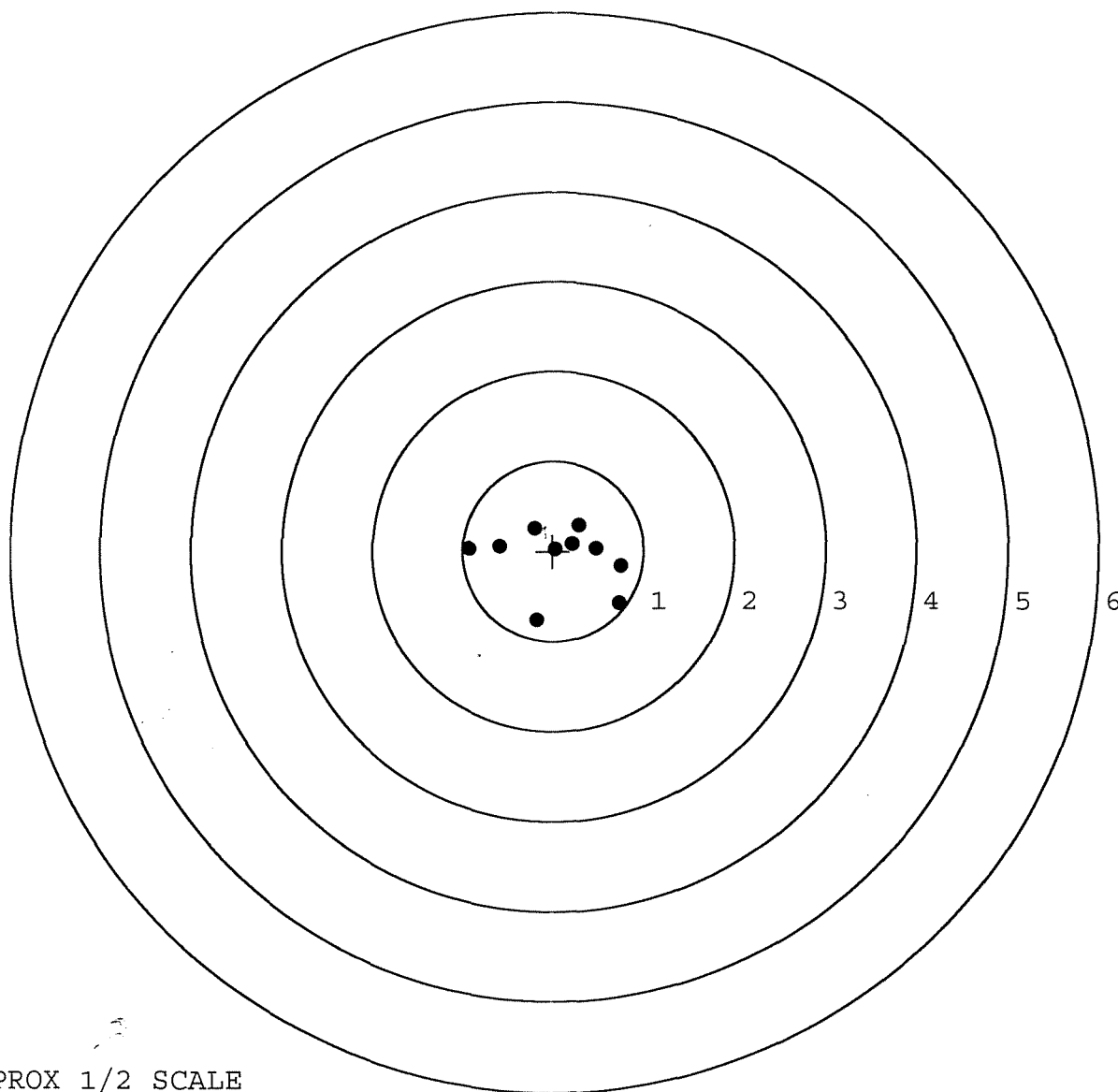
MEAN RADIUS: 0.554

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.728	-0.579
2:	-0.183	-0.767
3:	0.751	-0.163
4:	0.477	0.034
5:	0.286	0.300
6:	0.217	0.081
7:	0.029	0.023
8:	-0.213	0.256
9:	-0.587	0.057
10:	-0.931	0.027



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535252. __0

TARGET NUMBER: 5

FILE DATE: 02/21/2006

FILE TIME: 07:48

X CENTROID: -0.022

Y CENTROID: -0.054

POA TO CENTROID: 0.058

HORZ SPREAD: 1.067

VERT SPREAD: 1.541

GROUP SPREAD: 1.554

MIN RADIUS: 0.291

MAX RADIUS: 0.963

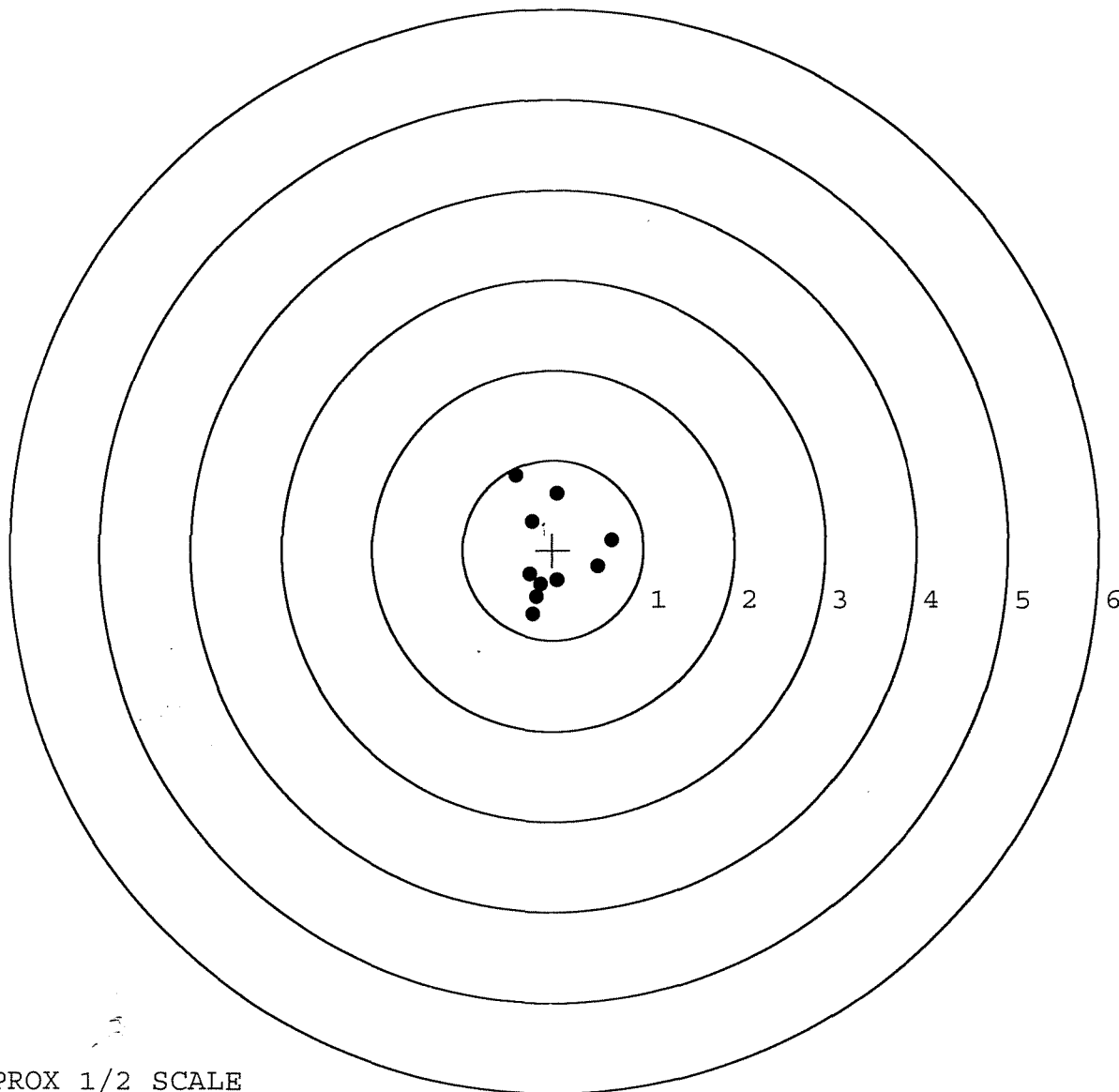
MEAN RADIUS: 0.545

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.494	-0.185
2:	0.647	0.109
3:	-0.237	0.314
4:	0.046	0.630
5:	-0.420	0.823
6:	0.052	-0.336
7:	-0.255	-0.272
8:	-0.135	-0.382
9:	-0.186	-0.524
10:	-0.222	-0.718



TARGET APPROX 1/2 SCALE