

G-6535/53

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

- INSTRUCTION BOOK 3518

proof of purchase



owner registration sticker



DD FORM

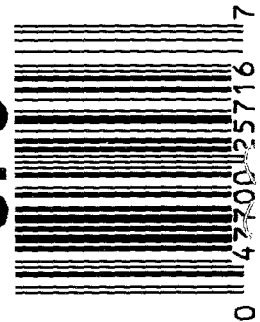
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6535193

UPC



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



SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G653 5193

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		1-27-06	RTZ
440	PROOF		1-27-06	dc
460	CHECK HEADSPACE	2.32-2.32 1.97-2.00	1-27-06	dc
470	DIS-ASSEMBLE ACTION		1-28-06	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	OP # 480 MAGNAFLUX CPD	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	
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		2/10/06	PB
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		2/10/06	21/09
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		2/10/06	21/09
	C) INSPECT EJECTOR HOLE FOR CHAMFER		2/10/06	21/09
	D) OIL FIRING PIN ASSEMBLY		2/16/06	dc
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS		

REV-8405

OP # OPERATION NAME			READINGS			DATE	INITIAL
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>7.25</u>	<u>7.25</u>	<u>7.0</u>	<u>3-15-06</u>	<u>TRZ</u>
CONT.							
	G) SAFETY OFF FORCE	2 LBS MIN	<u>2.5</u>	<u>3.0</u>	<u>3.0</u>	<u>3-15-06</u>	<u>TRZ</u>
	H) TRIGGER PULL TEST AND RETAINABILITY						
	I) FIRING PIN INDENT	.020 MIN	<u>.033</u>	<u>.0235</u>	<u>.0225</u>	<u>3-15-06</u>	<u>TRZ</u>
	J) ASSEMBLE STOCK					<u>2-17-06</u>	<u>RTZ</u>
	K) ASSEMBLE SWIVEL STUDS					<u>3-1-06</u>	<u>SP</u>
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					<u>2-17-06</u>	<u>RTZ</u>
	M) IRON SIGHT ALIGNMENT					<u>2-17-06</u>	<u>RTZ</u>
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					<u>2-17-06</u>	<u>RTZ</u>
640 & 650	FUNCTION TEST AND TARGET		<u>PASS</u>	<u>FAIL</u>			
			<u>PASS</u>	<u>FAIL</u>		<u>3-17-06</u>	<u>TRZ</u>
	MALFUNCTION		CORRECTION				
	MALFUNCTION		CORRECTION				
	MALFUNCTION		CORRECTION				
	MALFUNCTION		CORRECTION				
660	INSPECT FOR LIVE AMMO					<u>3-1-06</u>	<u>SP</u>
670	FINAL INSPECTION A) HEADSPACE					<u>3-1-06</u>	<u>TRZ</u>
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.5</u>	<u>2.17</u>	<u>2.0</u>	<u>2-17-06</u>	<u>TRZ</u>
	C) FUNCTION					<u>3-1-06</u>	<u>TRZ</u>
690	PACK					<u>3-3-06</u>	<u>TRZ</u>

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 1-28-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.47	2.46		2.45	
PULL #2	2.47	2.47		2.48	
PULL #3	2.58	2.48		2.36	
PULL #4	2.68	2.46		2.50	
PULL #5	2.57	2.33		2.35	
TOTAL	12.77	12.20		12.14	
AVERAGE	2.55	2.44		2.42	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.02	3.40		
PULL #2	3.07	3.38		
PULL #3	3.12	3.39		
PULL #4	2.90	3.37		
PULL #5	2.88	3.31		
TOTAL	14.99	16.85		
AVERAGE	2.99	3.37		

	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	4.03		4.12
PULL #2	4.08	3.93		3.93
PULL #3	4.17	3.93		3.97
PULL #4	4.16	3.99		3.96
PULL #5	4.28	4.16		3.99
TOTAL	20.75	20.04		19.97
AVERAGE	4.15	4.00		3.99

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6535193.___0

FILE DATE AND TIME: 02/17/2006 07:02

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.046
The Average Y Centroid of the Five Target Set:	-0.050
The Average Point of Impact of the Five Target Set:	0.068
The Average Mean Radius of the Five Target Set:	0.753
The Distance from POA to Centroid Target #1:	0.217
The Distance from Centroid Target #2 to Centroid Target #1:	0.330
The Distance from Centroid Target #3 to Centroid Target #1:	0.160
The Distance from Centroid Target #4 to Centroid Target #1:	0.273
The Distance from Centroid Target #5 to Centroid Target #1:	0.295

SERIAL NUMBER: G6535193. 0

TARGET NUMBER: 1

FILE DATE: 02/17/2006

FILE TIME: 07:02

X CENTROID: 0.026

Y CENTROID: -0.215

POA TO CENTROID: 0.217

HORZ SPREAD: 2.270

VERT SPREAD: 2.098

GROUP SPREAD: 2.461

MIN RADIUS: 0.155

MAX RADIUS: 1.602

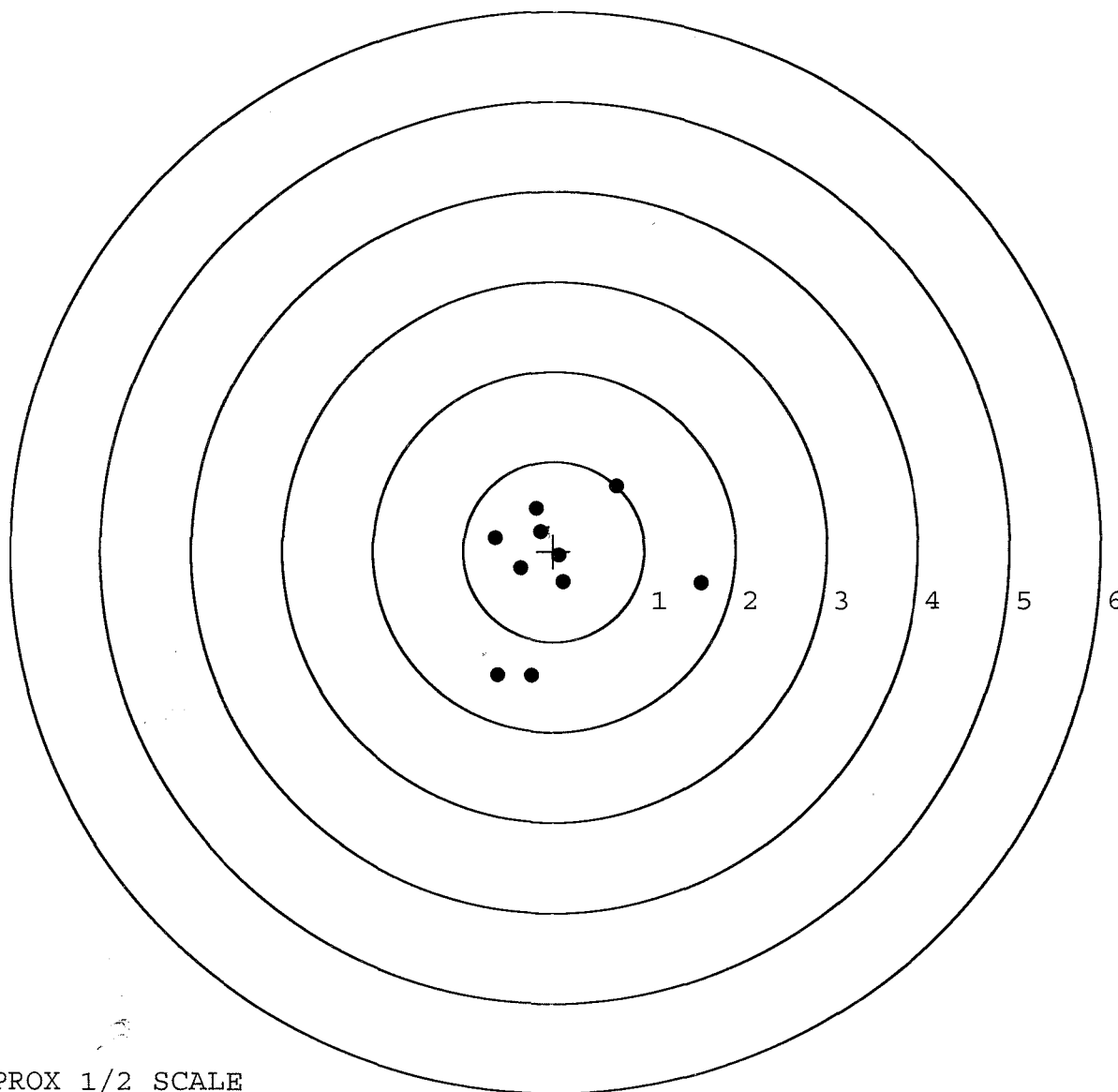
MEAN RADIUS: 0.793

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	1.622	-0.357
2:	0.687	0.721
3:	-0.244	-1.377
4:	-0.619	-1.375
5:	0.111	-0.345
6:	0.061	-0.053
7:	-0.363	-0.200
8:	-0.648	0.142
9:	-0.196	0.478
10:	-0.148	0.214



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535193. 0

TARGET NUMBER: 2

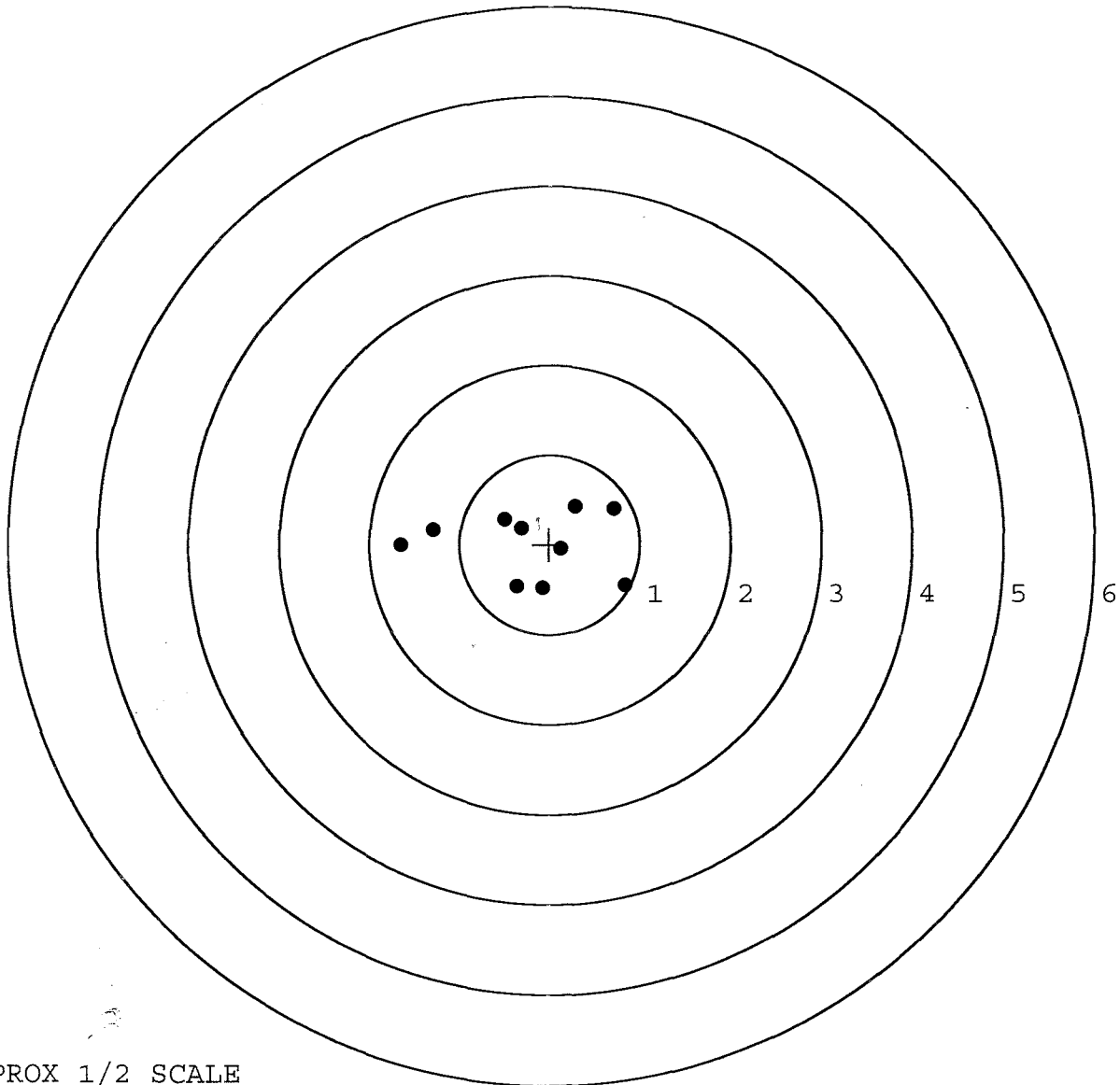
FILE DATE: 02/17/2006

FILE TIME: 07:02

X CENTROID: -0.225
Y CENTROID: -0.002
POA TO CENTROID: 0.225
HORZ SPREAD: 2.487
VERT SPREAD: 0.924
GROUP SPREAD: 2.528
MIN RADIUS: 0.205
MAX RADIUS: 1.426
MEAN RADIUS: 0.731

IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.836	-0.459
2:	0.711	0.403
3:	0.281	0.432
4:	0.129	-0.051
5:	-0.080	-0.492
6:	-0.363	-0.473
7:	-0.316	0.182
8:	-0.502	0.282
9:	-1.298	0.163
10:	-1.651	-0.008



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535193. __0

TARGET NUMBER: 3

FILE DATE: 02/17/2006

FILE TIME: 07:02

X CENTROID: 0.129

Y CENTROID: -0.092

POA TO CENTROID: 0.159

HORZ SPREAD: 1.432

VERT SPREAD: 1.318

GROUP SPREAD: 1.647

MIN RADIUS: 0.213

MAX RADIUS: 0.883

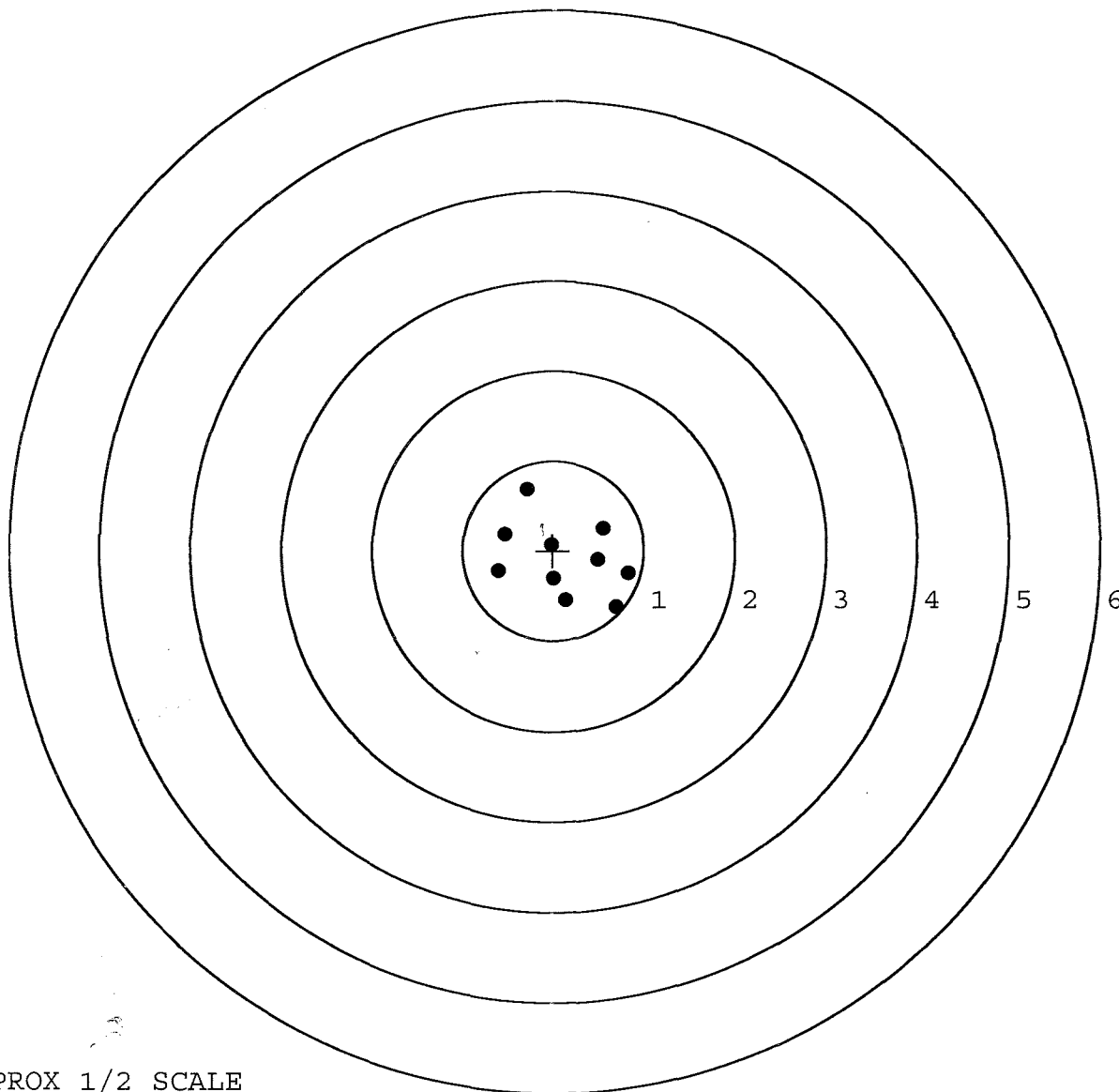
MEAN RADIUS: 0.570

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.697	-0.633
2:	0.830	-0.258
3:	0.496	-0.105
4:	0.552	0.248
5:	0.146	-0.556
6:	0.012	-0.319
7:	-0.014	0.066
8:	-0.290	0.685
9:	-0.537	0.184
10:	-0.602	-0.233



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535193. 0

TARGET NUMBER: 4

FILE DATE: 02/17/2006

FILE TIME: 07:02

X CENTROID: -0.163

Y CENTROID: -0.019

POA TO CENTROID: 0.164

HORZ SPREAD: 2.566

VERT SPREAD: 2.084

GROUP SPREAD: 2.694

MIN RADIUS: 0.106

MAX RADIUS: 1.493

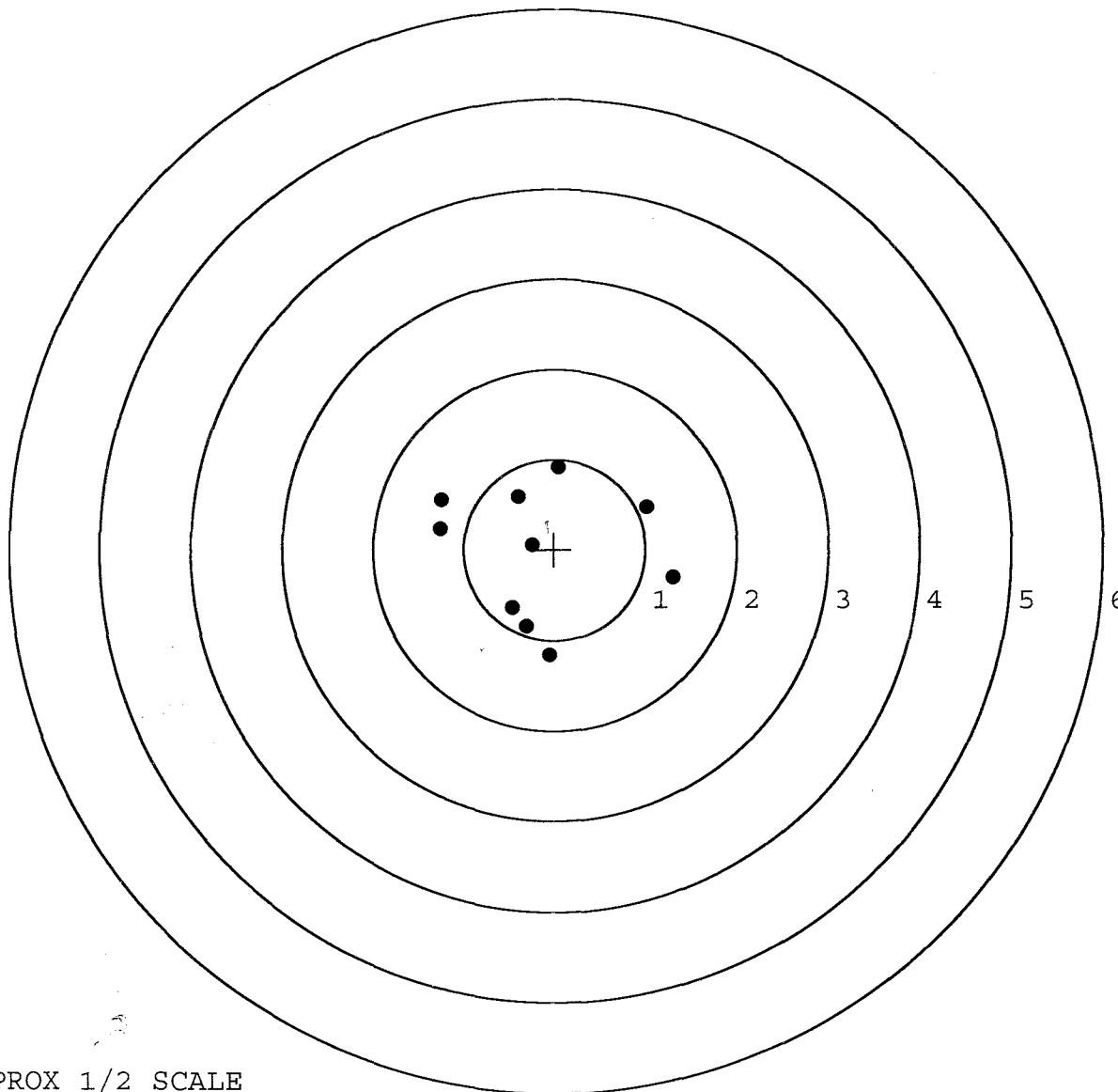
MEAN RADIUS: 0.952

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.301	-0.312
2:	1.010	0.469
3:	0.041	0.912
4:	-0.404	0.583
5:	-0.242	0.052
6:	-1.265	0.226
7:	-1.253	0.546
8:	-0.463	-0.646
9:	-0.311	-0.848
10:	-0.047	-1.172

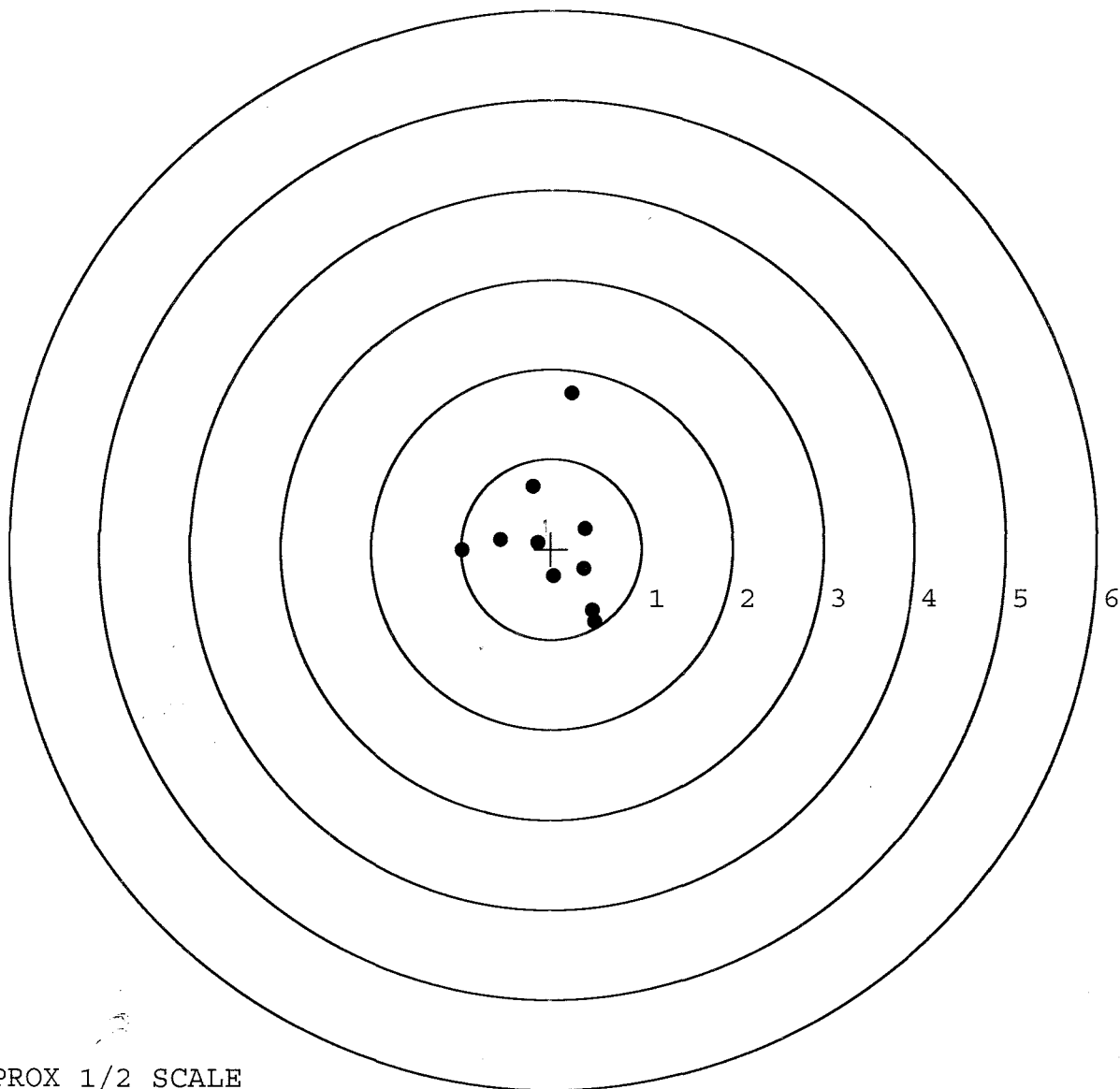


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535193. __0
 TARGET NUMBER: 5
 FILE DATE: 02/17/2006
 FILE TIME: 07:02

X CENTROID: 0.002
 Y CENTROID: 0.079
 POA TO CENTROID: 0.079
 HORZ SPREAD: 1.470
 VERT SPREAD: 2.535
 GROUP SPREAD: 2.548
 MIN RADIUS: 0.150
 MAX RADIUS: 1.664
 MEAN RADIUS: 0.716
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.482	-0.807
2:	0.456	-0.682
3:	-0.988	-0.018
4:	-0.561	0.104
5:	-0.211	0.689
6:	0.225	1.728
7:	0.371	0.226
8:	0.360	-0.224
9:	-0.148	0.071
10:	0.031	-0.301



TARGET APPROX 1/2 SCALE