

6-652 1286

ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYST

UPC



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M/24 7.62 NATO S.W.S. (COMPLETE SYST

UPC



SERIAL NO.



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

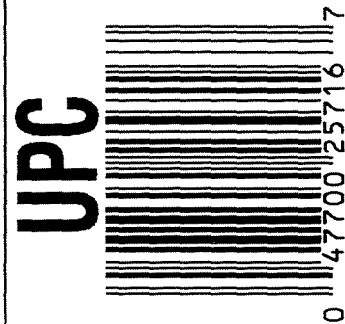
- INSTRUCTION BOOK 3518

DD FORM



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6521286



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G-6521286

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		10-3-05	RTL
440	PROOF		10-3-05	RTL
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	10-3-05	RTL
470	DIS-ASSEMBLE ACTION		10-4-05	RTL
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	480 OPERATOR <u>und</u>	10/7/05	und
500	ROLLMARK CALIBER		10-7-05	CW
510	DRILL AND TAP SIGHT HOLES		10-6-05	TRLW
520	GOFF BLAST BBL / REC		10-10-05	und
530 & 540	APPLY COATINGS (BARREL ACTION)		10/14/05	RB
	(BOLT)		10/14/05	RB
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		10-18-05	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10-18-05	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10-18-05	DA
	D) OIL FIRING PIN ASSEMBLY		10-20-05	RTL
	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>4 1/6</u> <u>4 1/6</u> <u>4 1/6</u>	11-1-05	BC
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3 1/6</u> <u>3 1/6</u> <u>3 1/6</u>	11-1-05	BC
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.021</u> <u>.022</u> <u>.023</u>	11-1-05	BC
	J) ASSEMBLE STOCK		10-20-05	RT
	K) ASSEMBLE SWIVEL STUDS		11-1-05	BC
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		11-1-05	BC
	M) IRON SIGHT ALIGNMENT		11-1-05	BC
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		11-1-05	BC
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	10/22/05	MTM
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10/22/05	MTM
670	FINAL INSPECTION A) HEADSPACE		11-1-05	BC
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.58</u> <u>2.40</u> <u>2.18</u> <u>2.22</u> <u>2.41</u>	10-28-05	BC
	C) FUNCTION		11-1-05	BC
690	PACK		11/30/05	NA

TESTER R. P.

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6521286.___0

FILE DATE AND TIME: 10/22/2005 12:14

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.104
The Average Y Centroid of the Five Target Set:	-0.085
The Average Point of Impact of the Five Target Set:	0.134
The Average Mean Radius of the Five Target Set:	0.524
The Distance from POA to Centroid Target #1:	0.095
The Distance from Centroid Target #2 to Centroid Target #1:	0.577
The Distance from Centroid Target #3 to Centroid Target #1:	0.177
The Distance from Centroid Target #4 to Centroid Target #1:	0.194
The Distance from Centroid Target #5 to Centroid Target #1:	0.220

BARBER - M24 0098923

SERIAL NUMBER: G6521286. __0

TARGET NUMBER: 1

FILE DATE: 10/22/2005

FILE TIME: 12:14

X CENTROID: 0.082

Y CENTROID: -0.047

POA TO CENTROID: 0.095

HORZ SPREAD: 1.050

VERT SPREAD: 1.351

GROUP SPREAD: 1.364

MIN RADIUS: 0.134

MAX RADIUS: 0.765

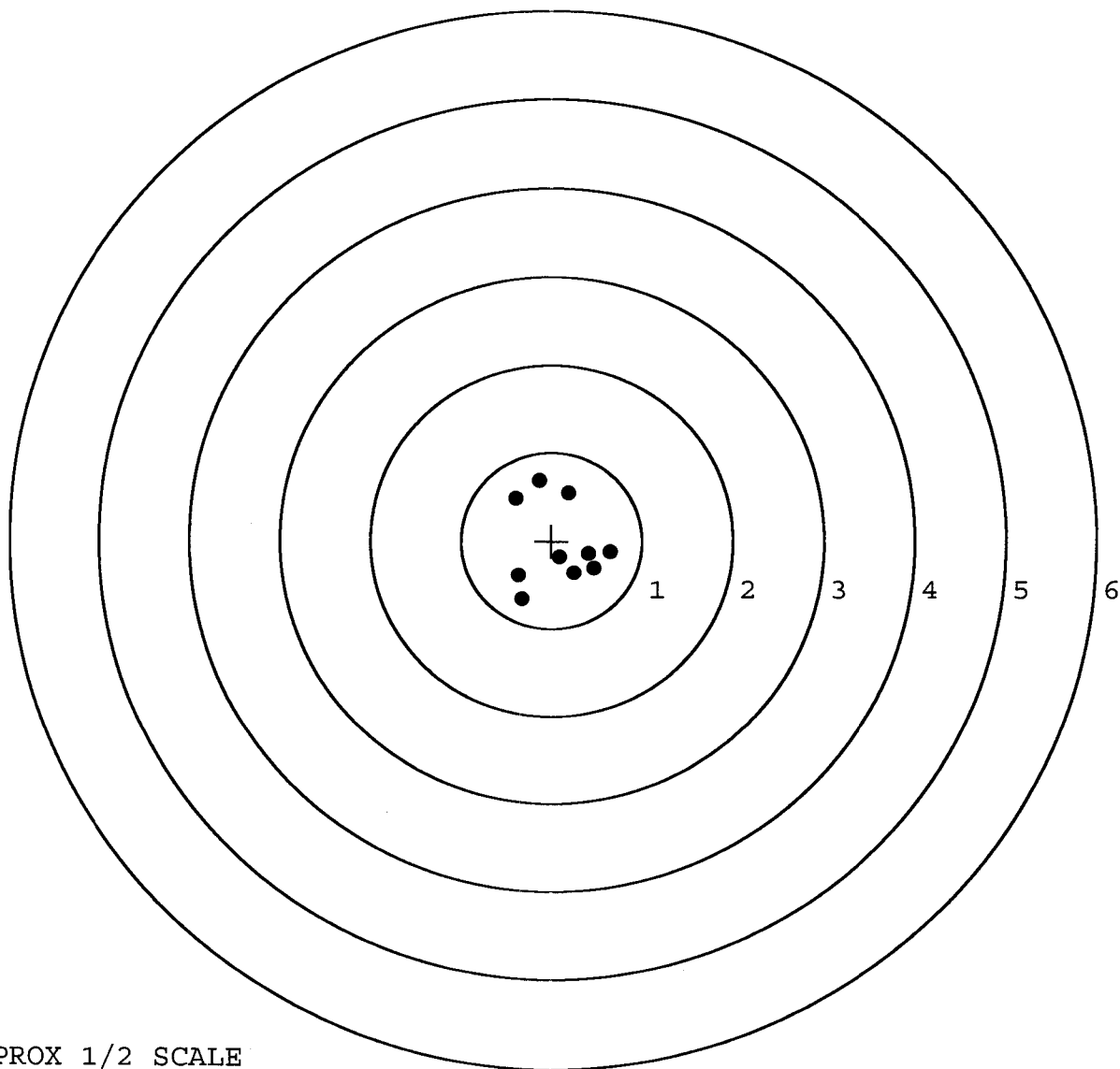
MEAN RADIUS: 0.527

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.191	0.545
2:	-0.139	0.685
3:	-0.397	0.480
4:	-0.373	-0.389
5:	-0.330	-0.666
6:	0.088	-0.181
7:	0.247	-0.364
8:	0.469	-0.312
9:	0.653	-0.124
10:	0.411	-0.146



TARGET APPROX 1/2 SCALE

BARBER - M24 0098924

SERIAL NUMBER: G6521286. 0

TARGET NUMBER: 2

FILE DATE: 10/22/2005

FILE TIME: 12:14

X CENTROID: -0.333

Y CENTROID: -0.448

POA TO CENTROID: 0.558

HORZ SPREAD: 1.094

VERT SPREAD: 1.872

GROUP SPREAD: 1.989

MIN RADIUS: 0.109

MAX RADIUS: 1.254

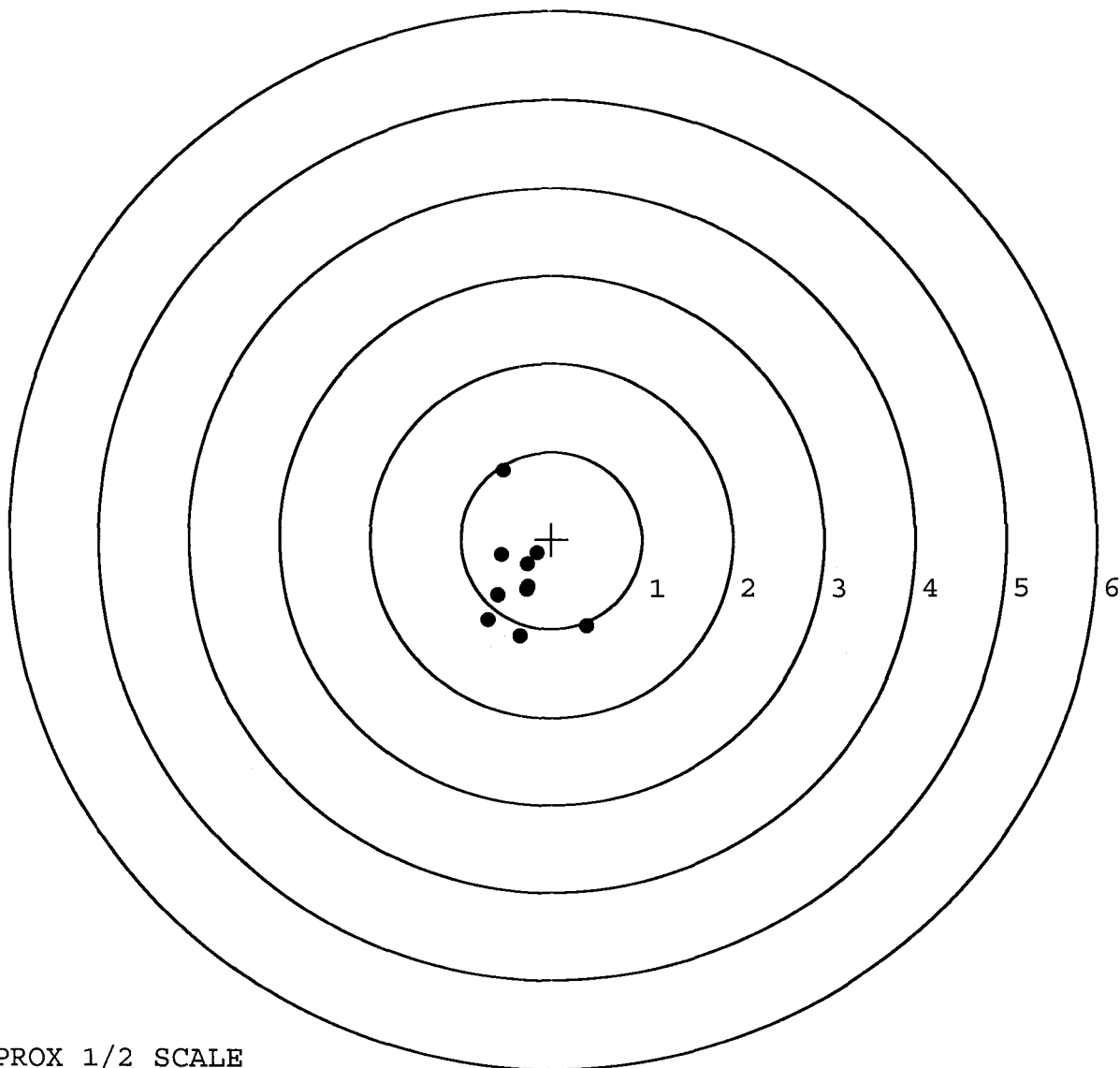
MEAN RADIUS: 0.481

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.264	-0.532
2:	-0.161	-0.147
3:	-0.560	-0.172
4:	-0.597	-0.620
5:	-0.706	-0.904
6:	-0.352	-1.081
7:	0.388	-0.974
8:	-0.529	0.791
9:	-0.272	-0.276
10:	-0.274	-0.563



TARGET APPROX 1/2 SCALE

BARBER - M24 0098925

SERIAL NUMBER: G6521286. 0

TARGET NUMBER: 3

FILE DATE: 10/22/2005

FILE TIME: 12:14

X CENTROID: -0.094

Y CENTROID: -0.028

POA TO CENTROID: 0.099

HORZ SPREAD: 1.672

VERT SPREAD: 1.462

GROUP SPREAD: 2.026

MIN RADIUS: 0.352

MAX RADIUS: 1.048

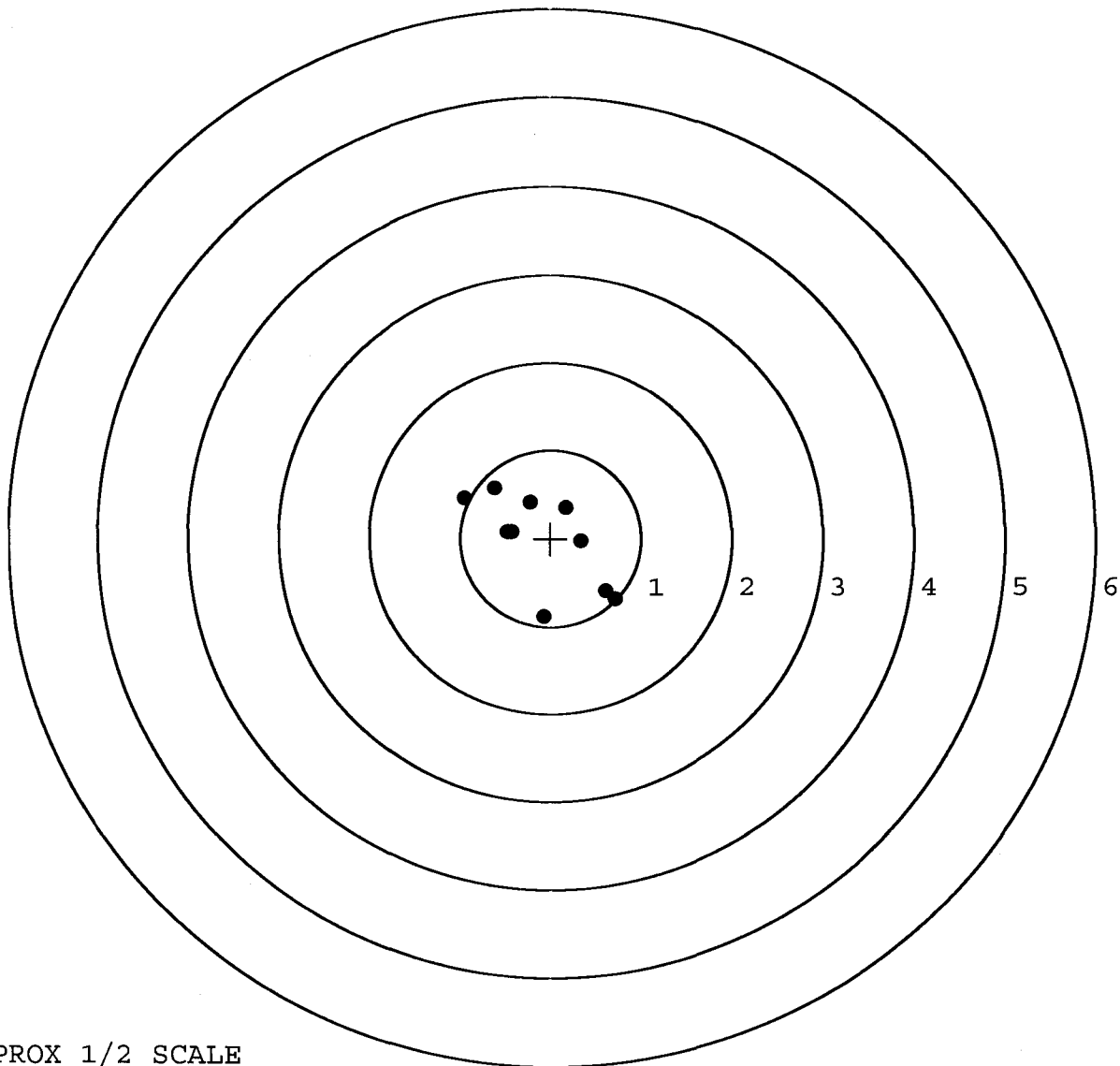
MEAN RADIUS: 0.671

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.178	0.347
2:	0.334	-0.033
3:	-0.225	0.411
4:	-0.484	0.076
5:	-0.616	0.569
6:	-0.954	0.455
7:	-0.077	-0.893
8:	0.613	-0.598
9:	0.718	-0.690
10:	-0.431	0.074

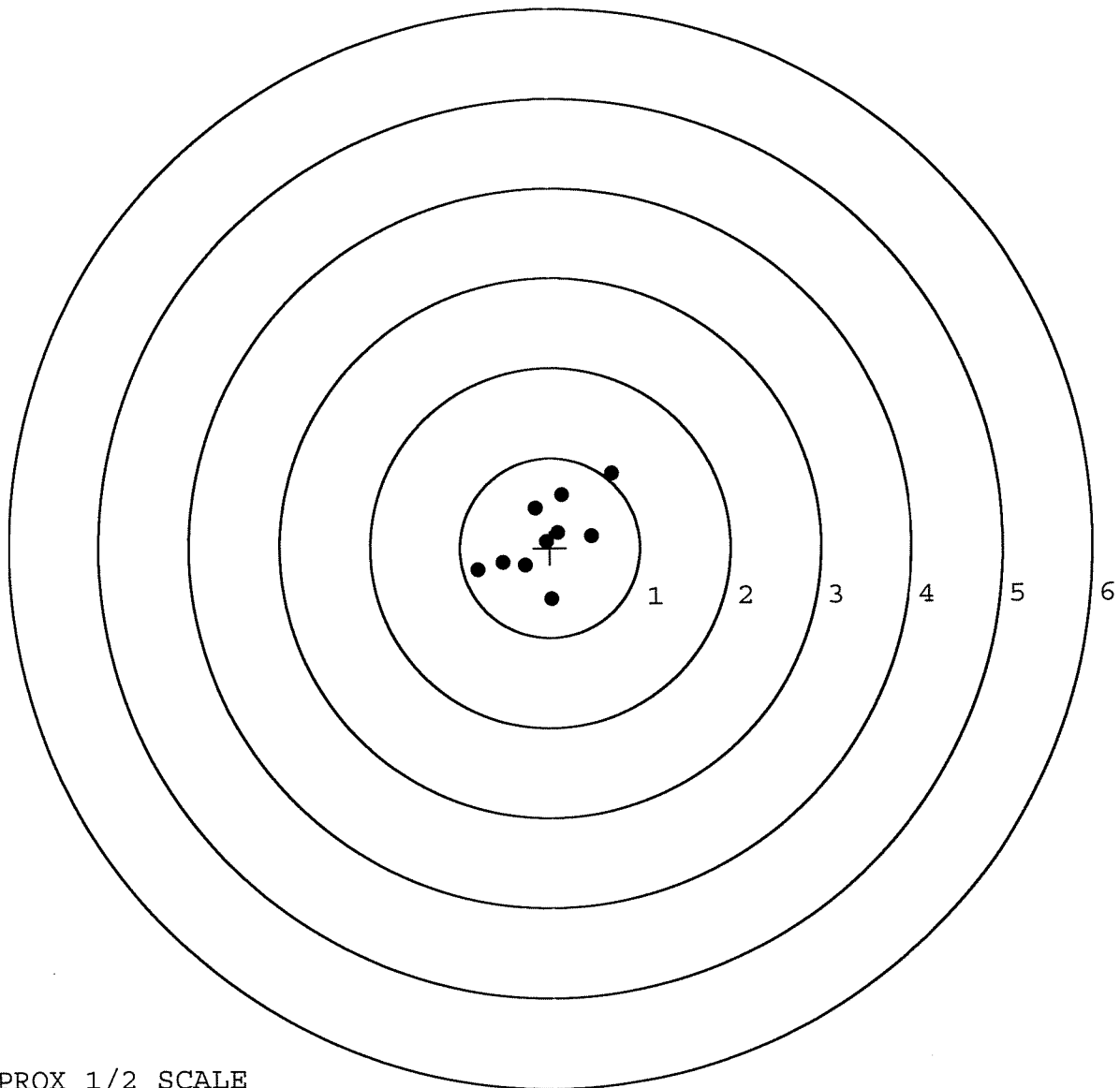


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521286. 0
 TARGET NUMBER: 4
 FILE DATE: 10/22/2005
 FILE TIME: 12:14

X CENTROID: -0.041
 Y CENTROID: 0.103
 POA TO CENTROID: 0.111
 HORZ SPREAD: 1.489
 VERT SPREAD: 1.405
 GROUP SPREAD: 1.832
 MIN RADIUS: 0.034
 MAX RADIUS: 1.026
 MEAN RADIUS: 0.504
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.092	0.169
2:	0.463	0.128
3:	0.136	0.588
4:	-0.166	0.441
5:	0.689	0.825
6:	-0.276	-0.200
7:	-0.523	-0.164
8:	-0.800	-0.243
9:	0.019	-0.580
10:	-0.043	0.069



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521286. 0

TARGET NUMBER: 5

FILE DATE: 10/22/2005

FILE TIME: 12:14

X CENTROID: -0.134

Y CENTROID: -0.004

POA TO CENTROID: 0.134

HORZ SPREAD: 0.885

VERT SPREAD: 1.313

GROUP SPREAD: 1.533

MIN RADIUS: 0.190

MAX RADIUS: 0.855

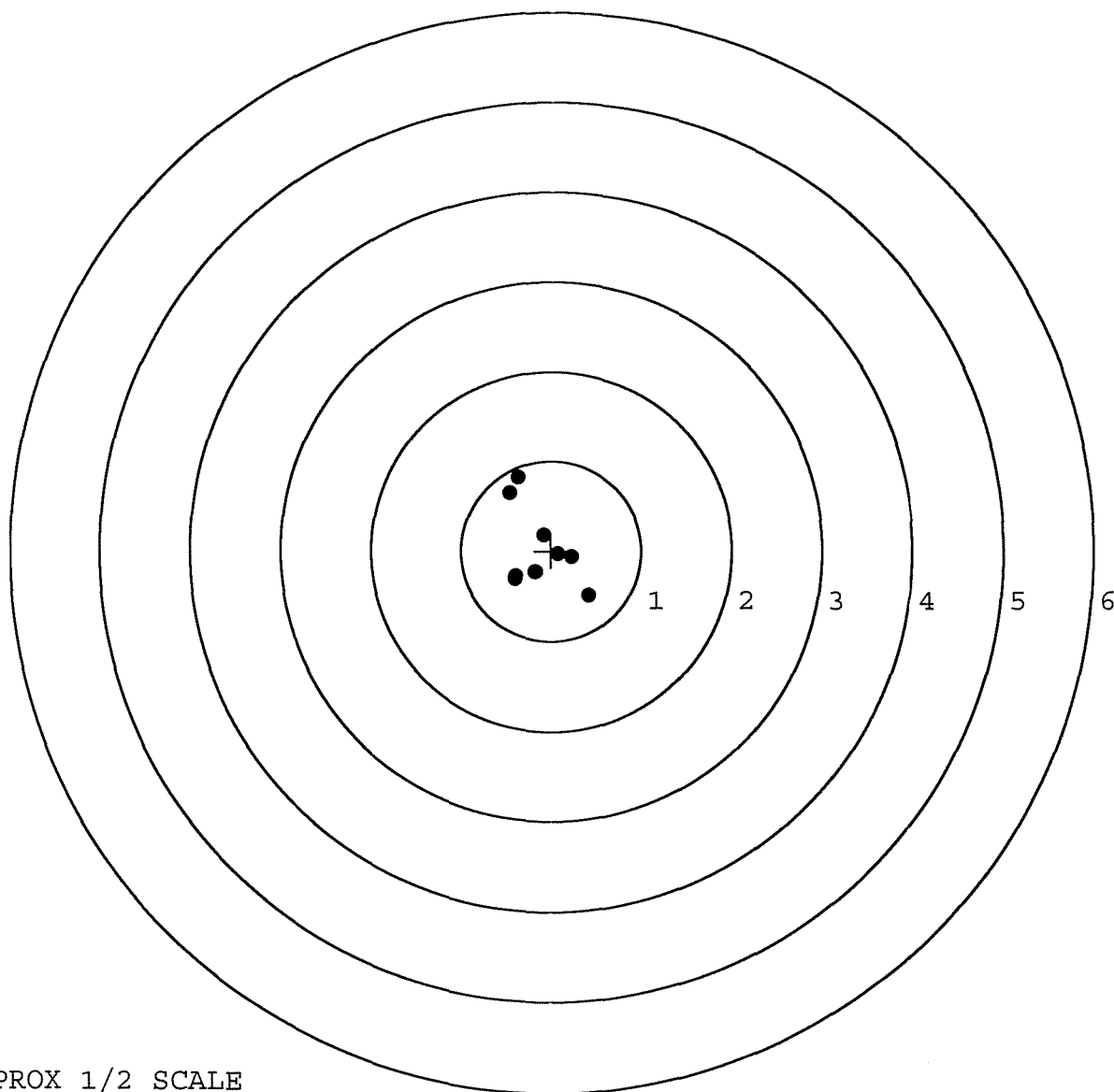
MEAN RADIUS: 0.437

IN 1 IN DIAMETER: 7

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.082	0.179
2:	0.233	-0.069
3:	-0.177	-0.238
4:	-0.398	-0.285
5:	-0.461	0.640
6:	-0.368	0.818
7:	0.424	-0.495
8:	-0.406	-0.315
9:	-0.181	-0.237
10:	0.076	-0.037



TARGET APPROX 1/2 SCALE