

BARBER - M24 0155938

GC461768

**CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON**

BARBER - M24 0155938 M2409155977

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.



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



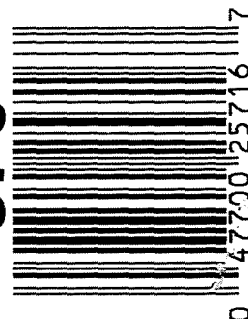
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6461768

UPC



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # 66461768

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		9-9-05	RTZ
440	PROOF		9-12-05	RTZ
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	9-13-05	RTZ
470	DIS-ASSEMBLE ACTION	SEP 13 2005	9-13-05	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	4/80 OPERATOR <u>WMS</u>	9/14/05	WMS
500	ROLLMARK CALIBER		9-14-05	CW
510	DRILL AND TAP SIGHT HOLES		9-13-05	TRW
520	GOFF BLAST BBL / REC		9-19-05	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		9/20	HP
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		9-22-05	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9-22-05	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9-22-05	DA
	D) OIL FIRING PIN ASSEMBLY		9-26-05	RTZ
	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>6 lb</u> <u>6 lb</u> <u>6 lb</u>	10/24/05	BC
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>3 lb</u> <u>3 lb</u> <u>3 lb</u>	10/24/05	BC
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.025</u> <u>.025</u>	10/24/05	BC
	J) ASSEMBLE STOCK		9-26-05	RTL
	K) ASSEMBLE SWIVEL STUDS		10/24/05	BC
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10-11-05	BC
	M) IRON SIGHT ALIGNMENT		10-11-05	BC
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10-11-05	BC
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	10/18/05	MAJ
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10/18/05	S.F.
670	FINAL INSPECTION A) HEADSPACE		10/24/05	BC
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.80</u> <u>2.40</u> <u>2.42</u> <u>2.42</u> <u>2.24</u>	10-24-05	TRL
	C) FUNCTION		10/24/05	BC
690	PACK		10/25/05	DA

BARBER - M24 0155943

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)

SERIAL NO.

DATE

TESTER

9/16/05

BC

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.52	2.35		2.69	
PULL #2	2.68	2.54		2.17	
PULL #3	2.84	2.71		2.24	
PULL #4	2.70	2.95		2.95	
PULL #5	2.79	2.98		2.22	
TOTAL	13.53	13.53		12.27	
AVERAGE	2.71	2.71		2.45	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	2.87	2.91		
PULL #2	2.85	3.03		
PULL #3	3.22	3.30		
PULL #4	2.79	3.03		
PULL #5	3.72	3.51		
TOTAL	15.45	15.78		
AVERAGE	3.09	3.16		

	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	3.95	3.61		4.11
PULL #2	4.68	4.67		3.79
PULL #3	3.95	3.53		3.73
PULL #4	4.69	3.71		3.92
PULL #5	4.30	3.52		4.53
TOTAL	21.57	19.04		20.08
AVERAGE	4.31	3.81		4.02

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6461768.___0
FILE DATE AND TIME: 10/18/2005 18:13

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.013
The Average Y Centroid of the Five Target Set:	-0.051
The Average Point of Impact of the Five Target Set:	0.053
The Average Mean Radius of the Five Target Set:	0.627
The Distance from POA to Centroid Target #1:	0.315
The Distance from Centroid Target #2 to Centroid Target #1:	0.244
The Distance from Centroid Target #3 to Centroid Target #1:	0.413
The Distance from Centroid Target #4 to Centroid Target #1:	0.394
The Distance from Centroid Target #5 to Centroid Target #1:	0.290

BARBER - M24 0155945

SERIAL NUMBER: G6461768. __0

TARGET NUMBER: 1

FILE DATE: 10/18/2005

FILE TIME: 18:13

X CENTROID: 0.040

Y CENTROID: -0.312

POA TO CENTROID: 0.315

HORZ SPREAD: 0.963

VERT SPREAD: 2.373

GROUP SPREAD: 2.510

MIN RADIUS: 0.067

MAX RADIUS: 1.653

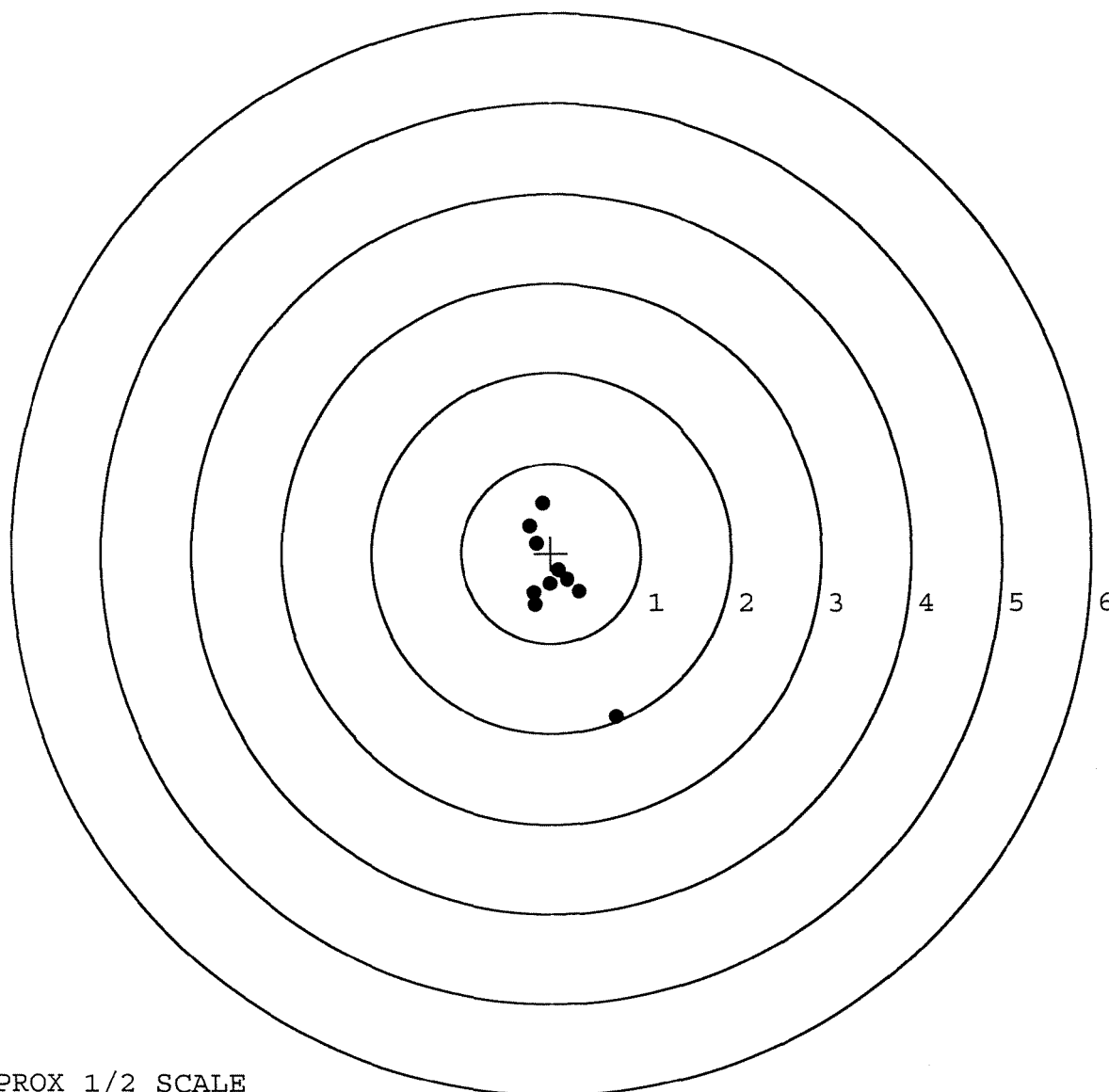
MEAN RADIUS: 0.494

IN 1 IN DIAMETER: 7

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.162	0.112
2:	-0.242	0.305
3:	-0.098	0.555
4:	0.081	-0.191
5:	0.185	-0.294
6:	0.316	-0.422
7:	-0.018	-0.345
8:	-0.199	-0.446
9:	-0.183	-0.576
10:	0.721	-1.818



TARGET APPROX 1/2 SCALE

BARBER - M24 0155946

SERIAL NUMBER: G6461768. __0

TARGET NUMBER: 2

FILE DATE: 10/18/2005

FILE TIME: 18:13

X CENTROID: -0.032

Y CENTROID: -0.079

POA TO CENTROID: 0.085

HORZ SPREAD: 1.758

VERT SPREAD: 1.608

GROUP SPREAD: 2.331

MIN RADIUS: 0.221

MAX RADIUS: 1.246

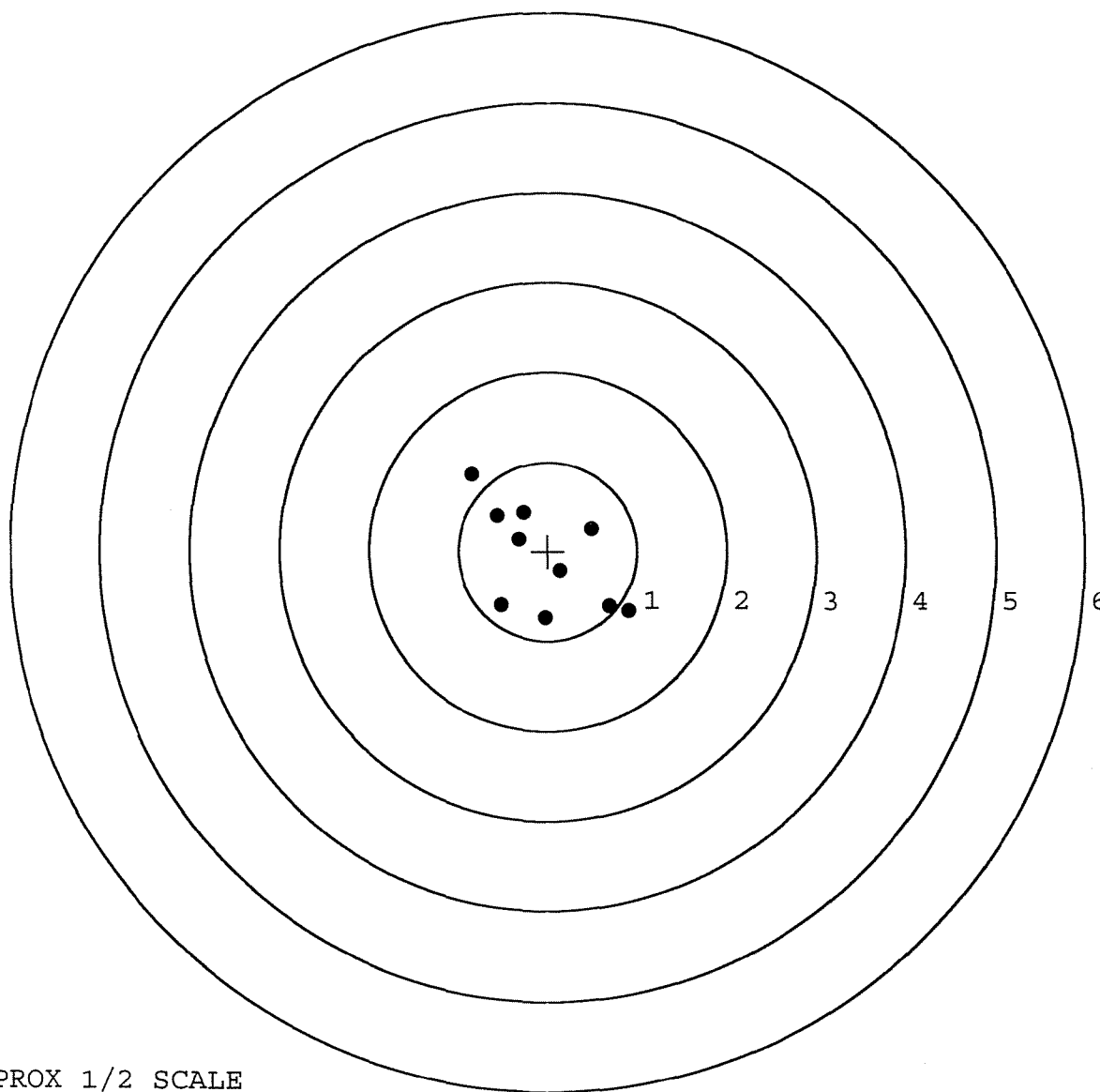
MEAN RADIUS: 0.713

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.494	0.251
2:	0.135	-0.224
3:	-0.516	-0.607
4:	-0.030	-0.747
5:	0.699	-0.619
6:	0.908	-0.670
7:	-0.320	0.133
8:	-0.271	0.438
9:	-0.564	0.397
10:	-0.850	0.861



TARGET APPROX 1/2 SCALE

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 0155946 0155985

BARBER - M24 0155947

SERIAL NUMBER: G6461768. __0

TARGET NUMBER: 3

FILE DATE: 10/18/2005

FILE TIME: 18:13

X CENTROID: -0.086

Y CENTROID: 0.081

POA TO CENTROID: 0.118

HORZ SPREAD: 1.297

VERT SPREAD: 1.120

GROUP SPREAD: 1.615

MIN RADIUS: 0.093

MAX RADIUS: 1.040

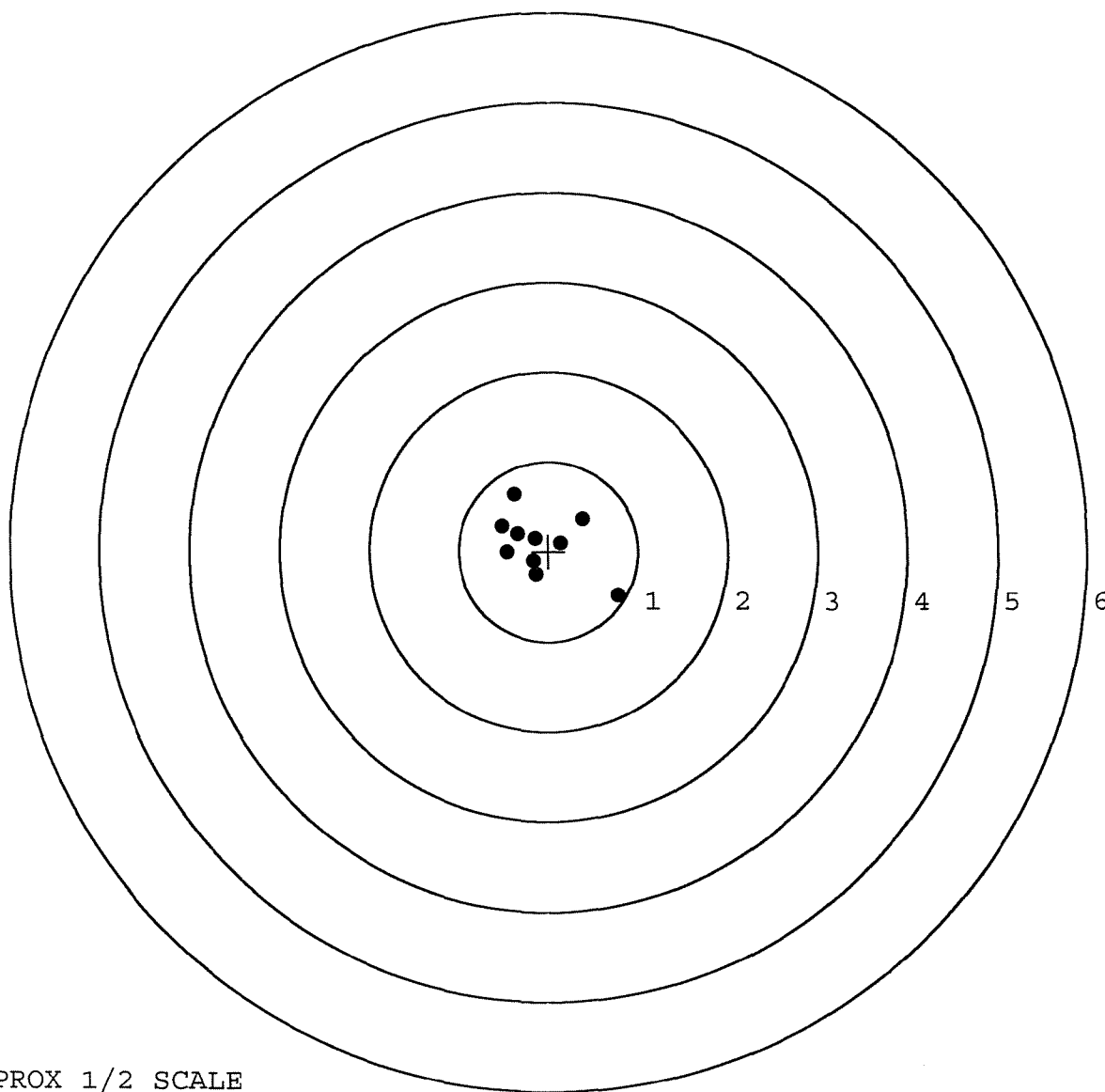
MEAN RADIUS: 0.422

IN 1 IN DIAMETER: 7

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.140	0.089
2:	0.392	0.357
3:	-0.382	0.627
4:	-0.515	0.278
5:	-0.465	-0.019
6:	-0.340	0.192
7:	-0.153	0.146
8:	-0.168	-0.108
9:	-0.146	-0.255
10:	0.782	-0.493



TARGET APPROX 1/2 SCALE

BARBER - M24 0155948

SERIAL NUMBER: G6461768. __0

TARGET NUMBER: 4

FILE DATE: 10/18/2005

FILE TIME: 18:13

X CENTROID: -0.033

Y CENTROID: 0.075

POA TO CENTROID: 0.082

HORZ SPREAD: 1.737

VERT SPREAD: 1.900

GROUP SPREAD: 2.076

MIN RADIUS: 0.290

MAX RADIUS: 1.205

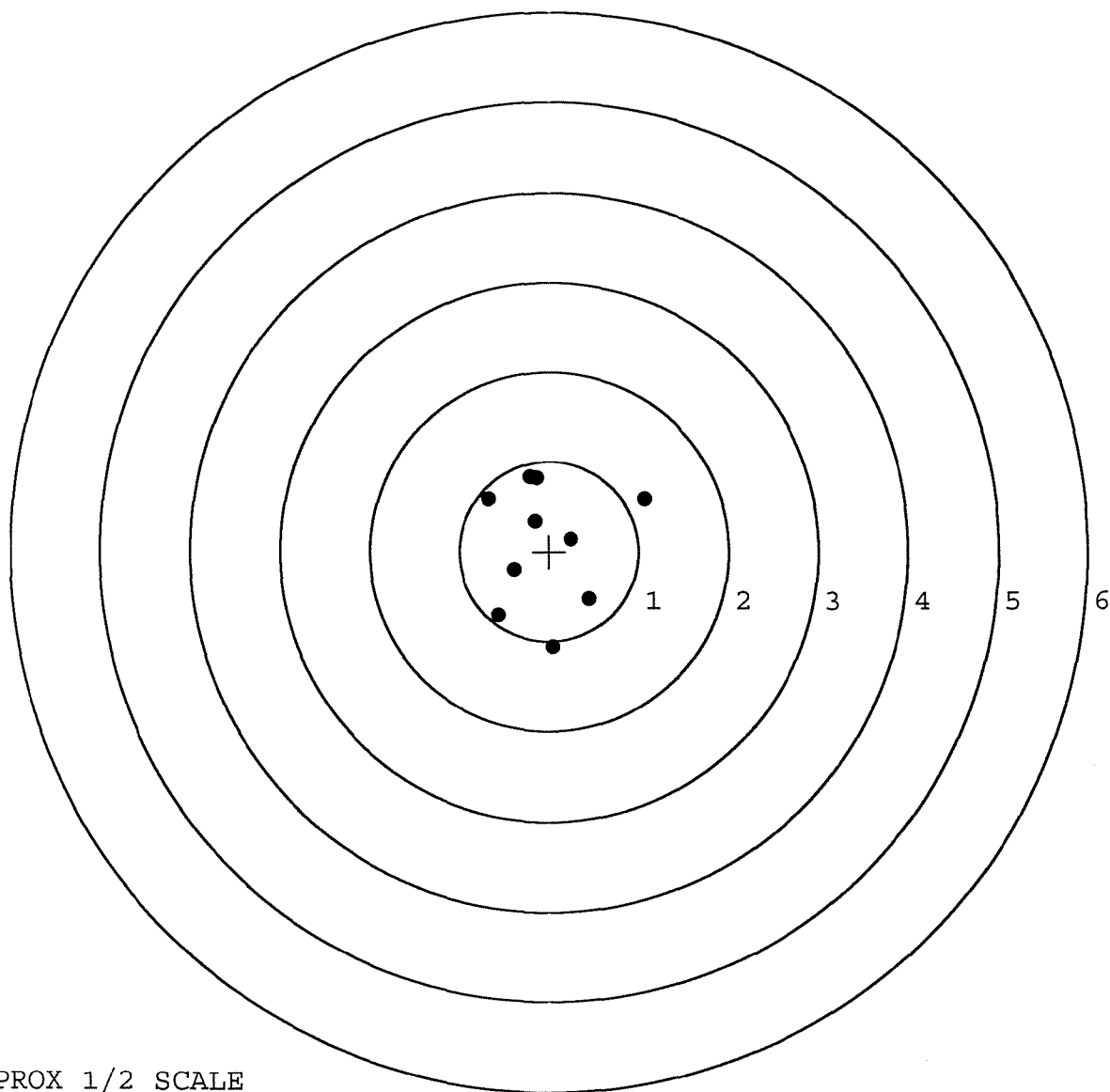
MEAN RADIUS: 0.748

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.252	0.136
2:	-0.390	-0.213
3:	-0.562	-0.715
4:	0.041	-1.072
5:	0.458	-0.535
6:	1.061	0.580
7:	-0.145	0.819
8:	-0.676	0.585
9:	-0.217	0.828
10:	-0.155	0.338



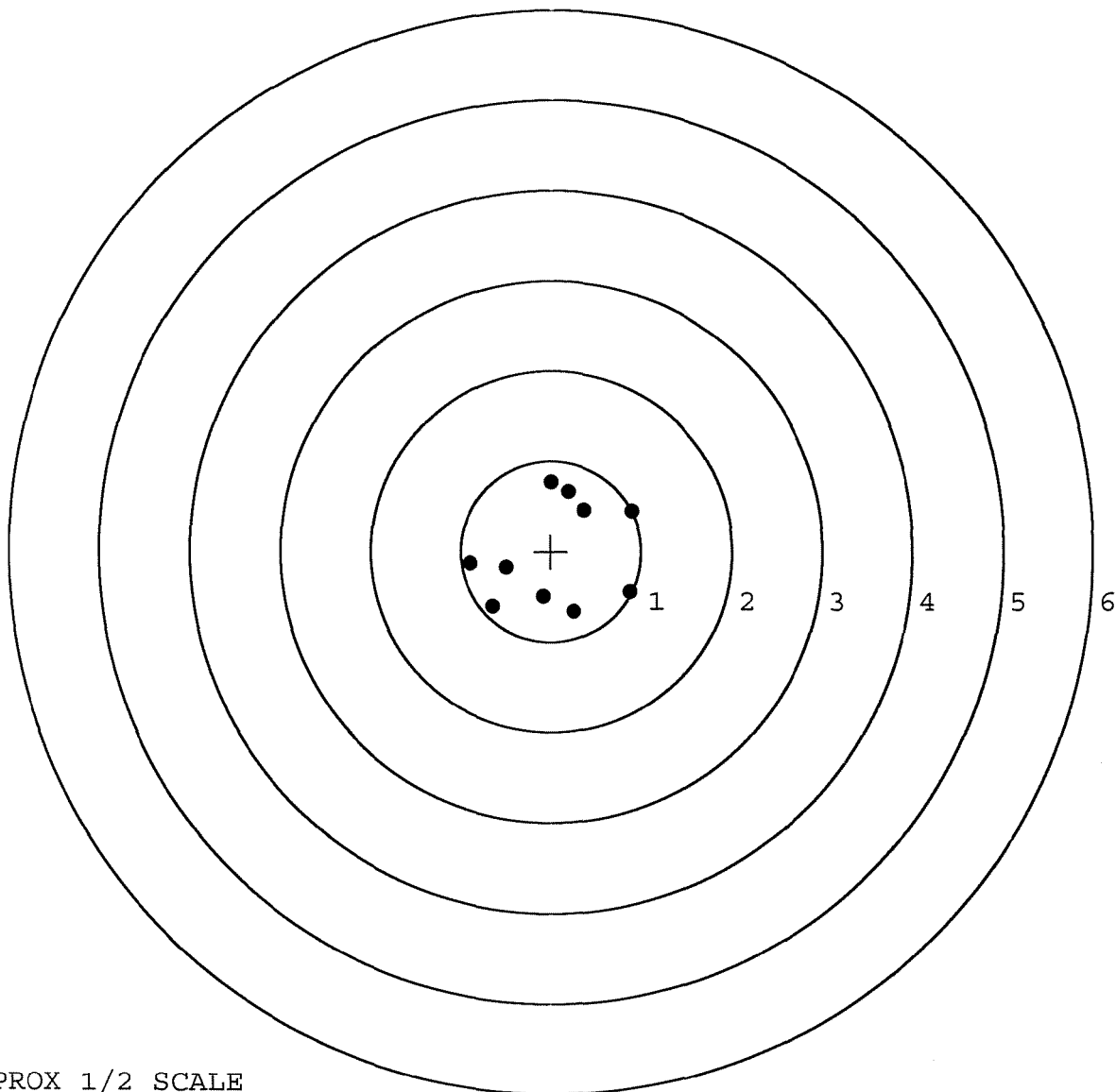
TARGET APPROX 1/2 SCALE

BARBER - M24 0155949

SERIAL NUMBER: G6461768. __0
 TARGET NUMBER: 5
 FILE DATE: 10/18/2005
 FILE TIME: 18:13

X CENTROID: 0.046
 Y CENTROID: -0.022
 POA TO CENTROID: 0.051
 HORZ SPREAD: 1.791
 VERT SPREAD: 1.430
 GROUP SPREAD: 1.883
 MIN RADIUS: 0.501
 MAX RADIUS: 0.971
 MEAN RADIUS: 0.756
 # IN 1 IN DIAMETER: 0
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.006	0.761
2:	0.196	0.659
3:	0.367	0.455
4:	0.897	0.445
5:	0.875	-0.447
6:	0.260	-0.669
7:	-0.087	-0.505
8:	-0.497	-0.177
9:	-0.649	-0.607
10:	-0.894	-0.138



TARGET APPROX 1/2 SCALE