

BARBER - M24 0168214

G-6591581

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

BARBER - M24 0168214 **M2400168253**

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



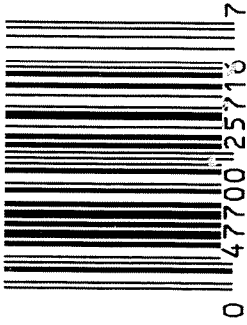
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6591581

UPC



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6591581

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		9-12-06	RTZ
420	ASSEMBLE ACTION		9-20-06	RTZ
430	ASSEMBLE TO STOCK		9-21-06	RP
440	PROOF		9-21-06	TRW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	9-21-06	TRW
470	DIS-ASSEMBLE ACTION	SEP 22 2006	9-21-06	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	9-22-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		9-22-06	CW
510	DRILL AND TAP SIGHT HOLES		9-21-06	TRW
520	GOFF BLAST BBL / REC		9-22-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		9/25	HP
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		9/26/06	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9/26/06	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9/26/06	DA
	D) OIL FIRING PIN ASSEMBLY		9-26-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		10/16/06	mm

F004 REV 5/2006

OP BARBER M24 M16 M218			READINGS			DATE	INITIAL		
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>7⁵</u>	<u>7⁰</u>	<u>7⁵</u>	10-3-06	SD		
CONT.									
	G) SAFETY OFF FORCE	2 LBS MIN	<u>5⁰</u>	<u>5⁰</u>	<u>5⁵</u>	10-3-06	SD		
	H) TRIGGER PULL TEST AND RETAINABILITY					10/16/06	nom		
	I) FIRING PIN INDENT	.020 MIN	<u>.025</u>	<u>.024</u>	<u>.024</u>	10-3-06	SD		
	J) ASSEMBLE STOCK					9-26-06	RTZ		
	K) ASSEMBLE SWIVEL STUDS					10/16/06	nom		
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					9-26-06	RTZ		
	M) IRON SIGHT ALIGNMENT					9-26-06	RR		
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					9-26-06	RTZ		
640 & 650	FUNCTION TEST AND TARGET		<u>PASS</u>	FAIL		9-26-06	L.P.D.		
			<u>PASS</u>	FAIL					
	MALFUNCTION		N/A						
		CORRECTION							
	MALFUNCTION								
		CORRECTION							
	MALFUNCTION								
		CORRECTION							
660	INSPECT FOR LIVE AMMO					9/26/06	mqd		
670	FINAL INSPECTION A) HEADSPACE					10/16/06	nom		
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.87</u>	<u>2.87</u>	<u>2.84</u>	<u>2.58</u>	<u>2.58</u>	9/27/06	RA
	C) FUNCTION					10/16/06	nom		
690	PACK					11/7/06	RA		

F004 REV 5/2006

BARBER - M24 0168219AVERAGE 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 9-25-06TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.52	2.52		2.40	
PULL #2	2.52	2.40		2.44	
PULL #3	2.50	2.41		2.36	
PULL #4	2.50	2.44		2.49	
PULL #5	2.46	2.41		2.52	
TOTAL	12.50	12.18		12.21	
AVERAGE	2.50	2.43		2.44	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	310	296		
PULL #2	318	300		
PULL #3	300	309		
PULL #4	307	305		
PULL #5	295	306		
TOTAL	15.30	15.16		
AVERAGE	306	303		

	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	4.02	4.04		4.13
PULL #2	3.99	4.09		4.08
PULL #3	4.01	3.96		4.11
PULL #4	4.07	4.02		4.10
PULL #5	4.02	4.02		4.08
TOTAL	20.11	20.13		20.50
AVERAGE	4.02	4.02		4.10

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6591581.___0

FILE DATE AND TIME: 09/27/2006 05:28

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.019
The Average Y Centroid of the Five Target Set:	0.004
The Average Point of Impact of the Five Target Set:	0.020
The Average Mean Radius of the Five Target Set:	0.711
The Distance from POA to Centroid Target #1:	0.055
The Distance from Centroid Target #2 to Centroid Target #1:	0.039
The Distance from Centroid Target #3 to Centroid Target #1:	0.034
The Distance from Centroid Target #4 to Centroid Target #1:	0.179
The Distance from Centroid Target #5 to Centroid Target #1:	0.063

BARBER - M24 0168221

SERIAL NUMBER: G6591581. __0

TARGET NUMBER: 1

FILE DATE: 09/27/2006

FILE TIME: 05:28

X CENTROID: -0.031

Y CENTROID: 0.045

POA TO CENTROID: 0.055

HORZ SPREAD: 1.418

VERT SPREAD: 1.794

GROUP SPREAD: 1.908

MIN RADIUS: 0.183

MAX RADIUS: 1.155

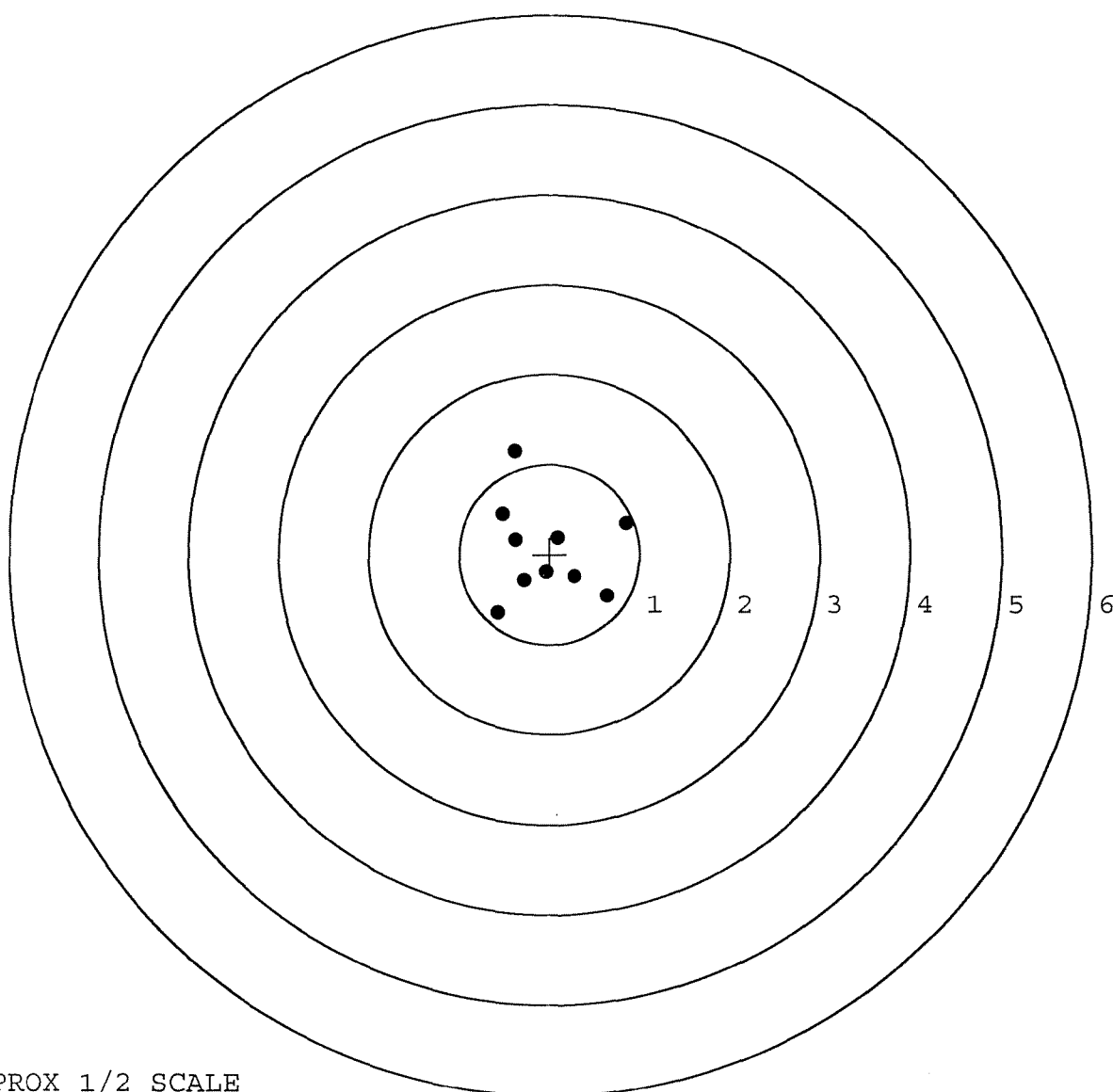
MEAN RADIUS: 0.607

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.386	1.144
2:	-0.514	0.452
3:	-0.375	0.164
4:	0.087	0.185
5:	0.848	0.350
6:	0.642	-0.463
7:	-0.570	-0.650
8:	0.286	-0.242
9:	-0.046	-0.197
10:	-0.278	-0.290



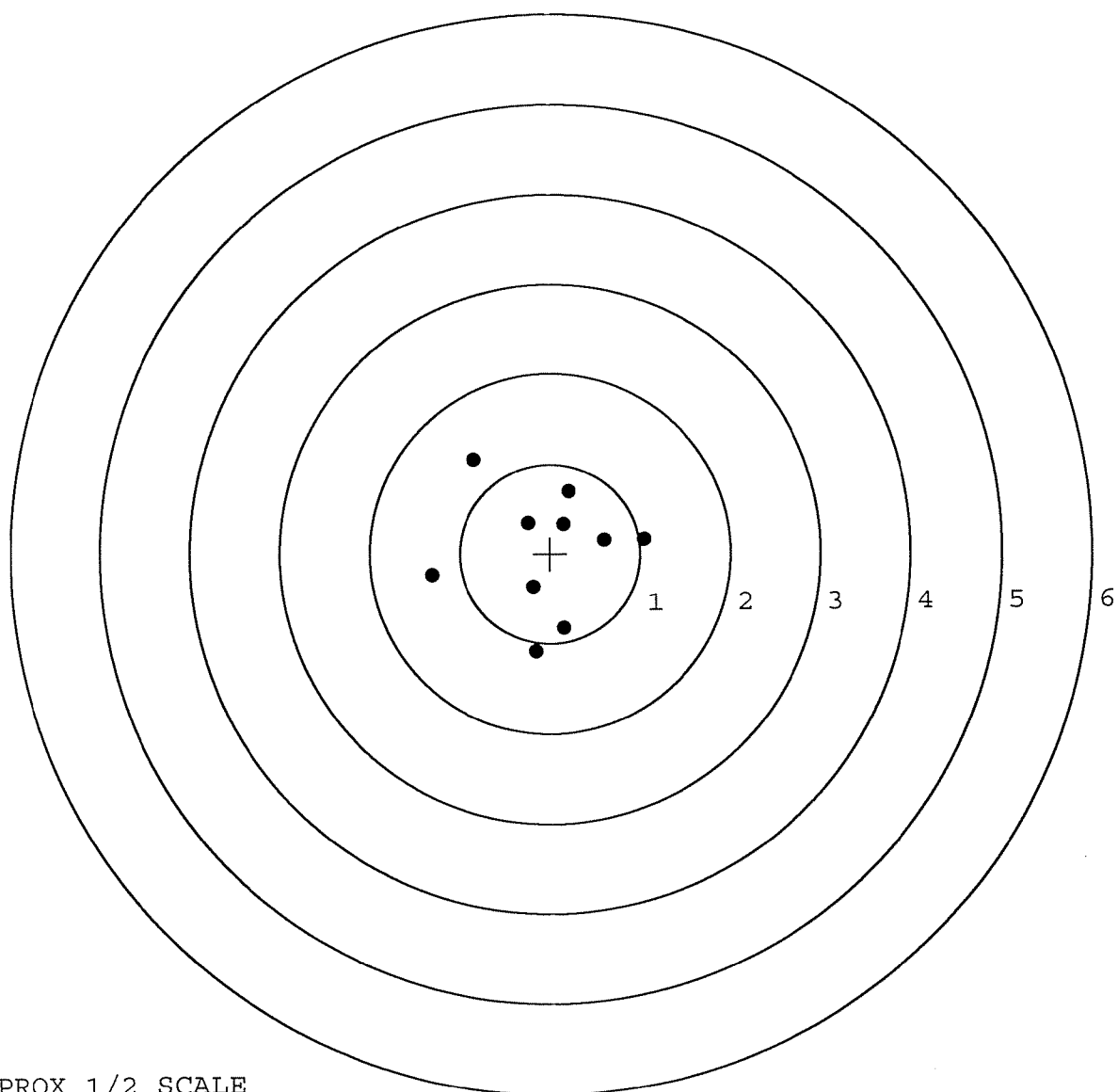
TARGET APPROX 1/2 SCALE

BARBER - M24 0168222

SERIAL NUMBER: G6591581. __0
TARGET NUMBER: 2
FILE DATE: 09/27/2006
FILE TIME: 05:28

X CENTROID: -0.060
Y CENTROID: 0.019
POA TO CENTROID: 0.062
HORZ SPREAD: 2.352
VERT SPREAD: 2.158
GROUP SPREAD: 2.263
MIN RADIUS: 0.373
MAX RADIUS: 1.303
MEAN RADIUS: 0.826
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.044	0.156
2:	0.602	0.151
3:	0.149	-0.838
4:	-0.162	-1.099
5:	-0.193	-0.377
6:	-1.308	-0.237
7:	-0.844	1.059
8:	0.210	0.698
9:	0.150	0.330
10:	-0.244	0.343



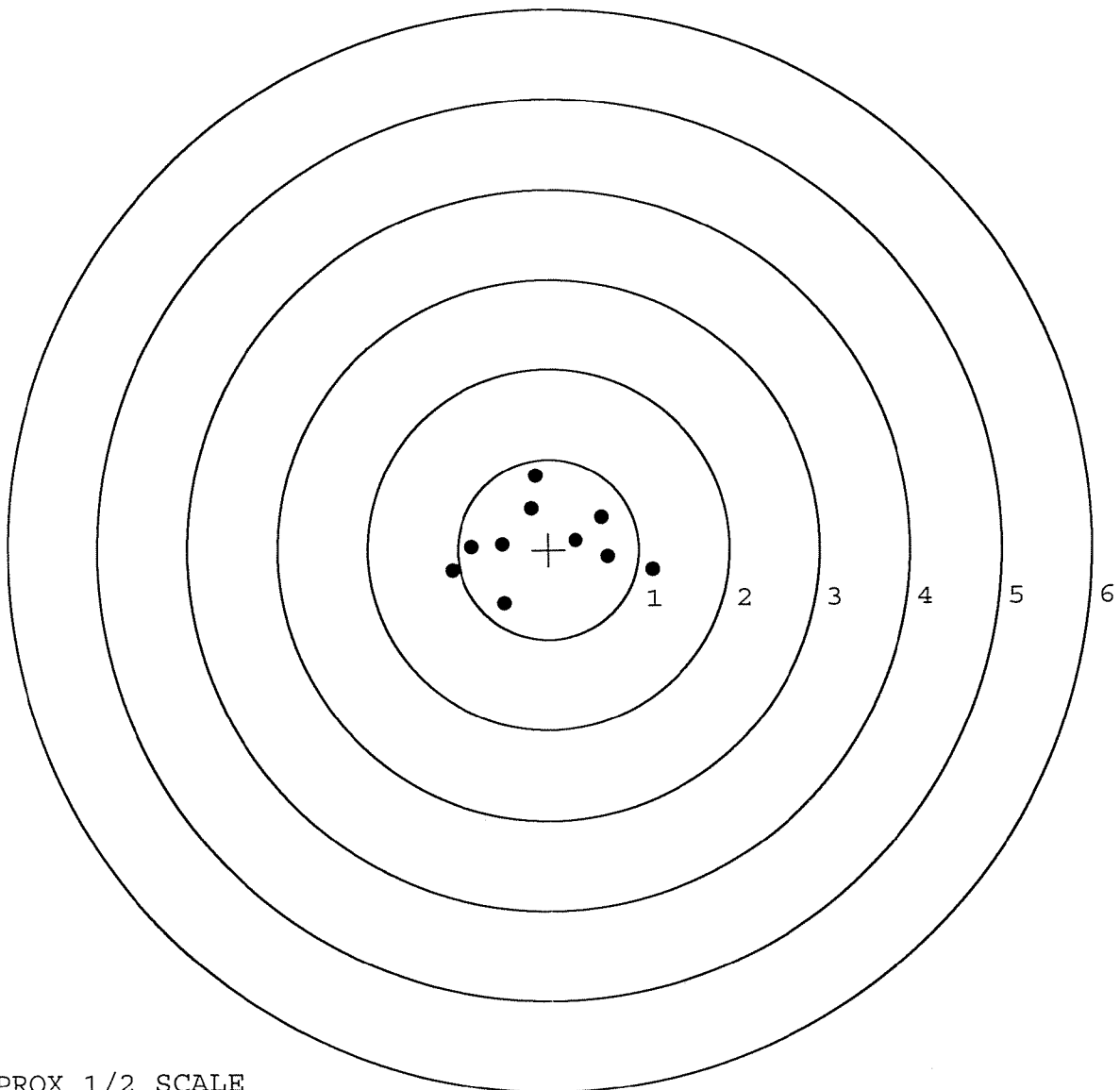
TARGET APPROX 1/2 SCALE

BARBER - M24 0168223

SERIAL NUMBER: G6591581.____0
TARGET NUMBER: 3
FILE DATE: 09/27/2006
FILE TIME: 05:28

X CENTROID: -0.055
Y CENTROID: 0.069
POA TO CENTROID: 0.088
HORZ SPREAD: 2.218
VERT SPREAD: 1.418
GROUP SPREAD: 2.218
MIN RADIUS: 0.360
MAX RADIUS: 1.244
MEAN RADIUS: 0.731
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.152	-0.229
2:	0.657	-0.085
3:	0.590	0.355
4:	0.303	0.106
5:	-0.145	0.816
6:	-0.190	0.457
7:	-1.066	-0.229
8:	-0.852	0.040
9:	-0.511	0.061
10:	-0.491	-0.602



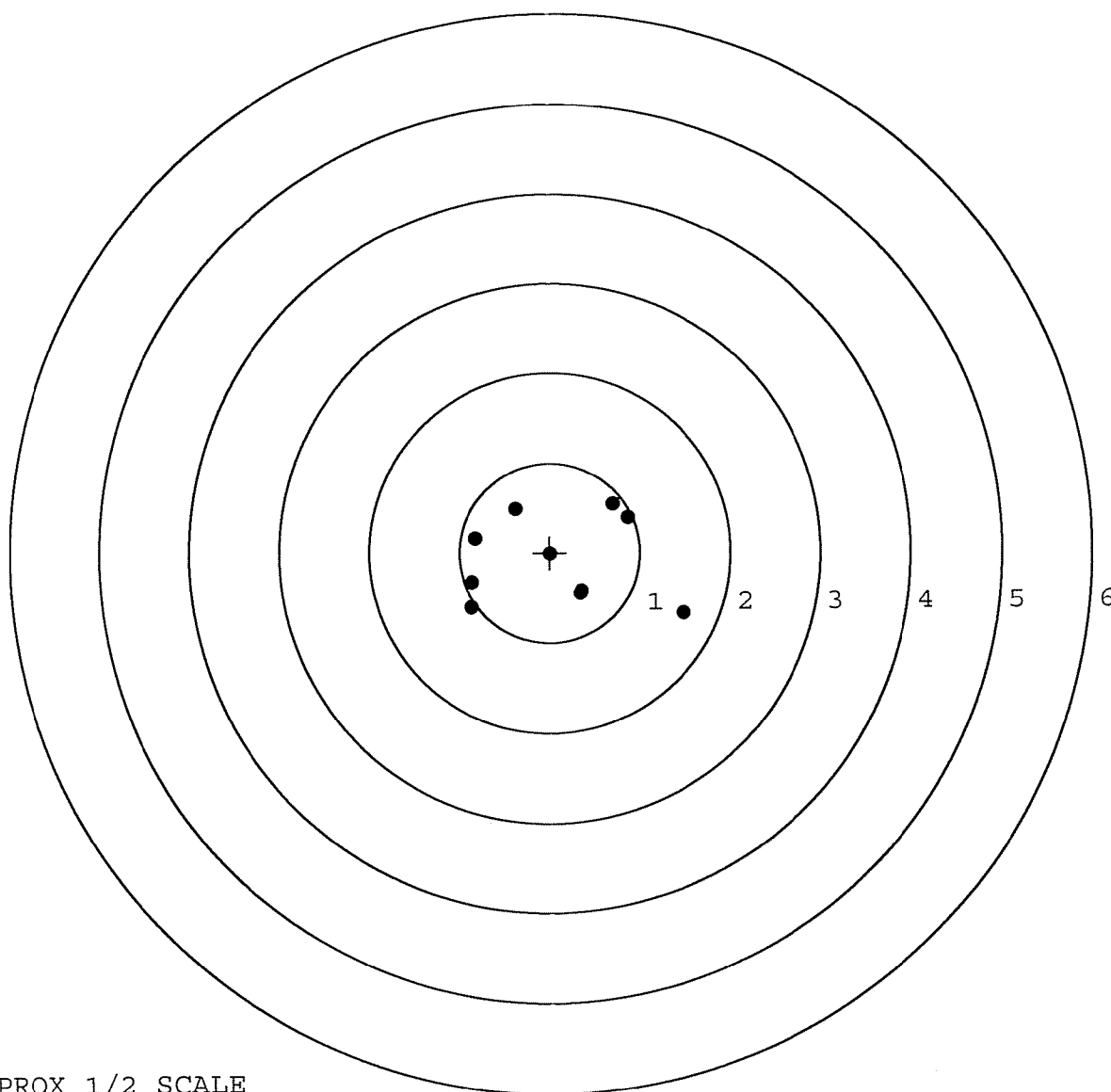
TARGET APPROX 1/2 SCALE

BARBER - M24 0168224

SERIAL NUMBER: G6591581. __0
TARGET NUMBER: 4
FILE DATE: 09/27/2006
FILE TIME: 05:28

X CENTROID: 0.082
Y CENTROID: -0.094
POA TO CENTROID: 0.124
HORZ SPREAD: 2.345
VERT SPREAD: 1.230
GROUP SPREAD: 2.453
MIN RADIUS: 0.109
MAX RADIUS: 1.514
MEAN RADIUS: 0.806
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	1.476	-0.684
2:	0.867	0.391
3:	0.703	0.546
4:	0.359	-0.427
5:	0.003	-0.018
6:	-0.376	0.493
7:	-0.826	0.162
8:	-0.869	-0.609
9:	-0.861	-0.331
10:	0.344	-0.458



TARGET APPROX 1/2 SCALE

BARBER - M24 0168225

SERIAL NUMBER: G6591581. __0

TARGET NUMBER: 5

FILE DATE: 09/27/2006

FILE TIME: 05:28

X CENTROID: -0.034

Y CENTROID: -0.018

POA TO CENTROID: 0.038

HORZ SPREAD: 1.855

VERT SPREAD: 1.647

GROUP SPREAD: 1.937

MIN RADIUS: 0.285

MAX RADIUS: 1.171

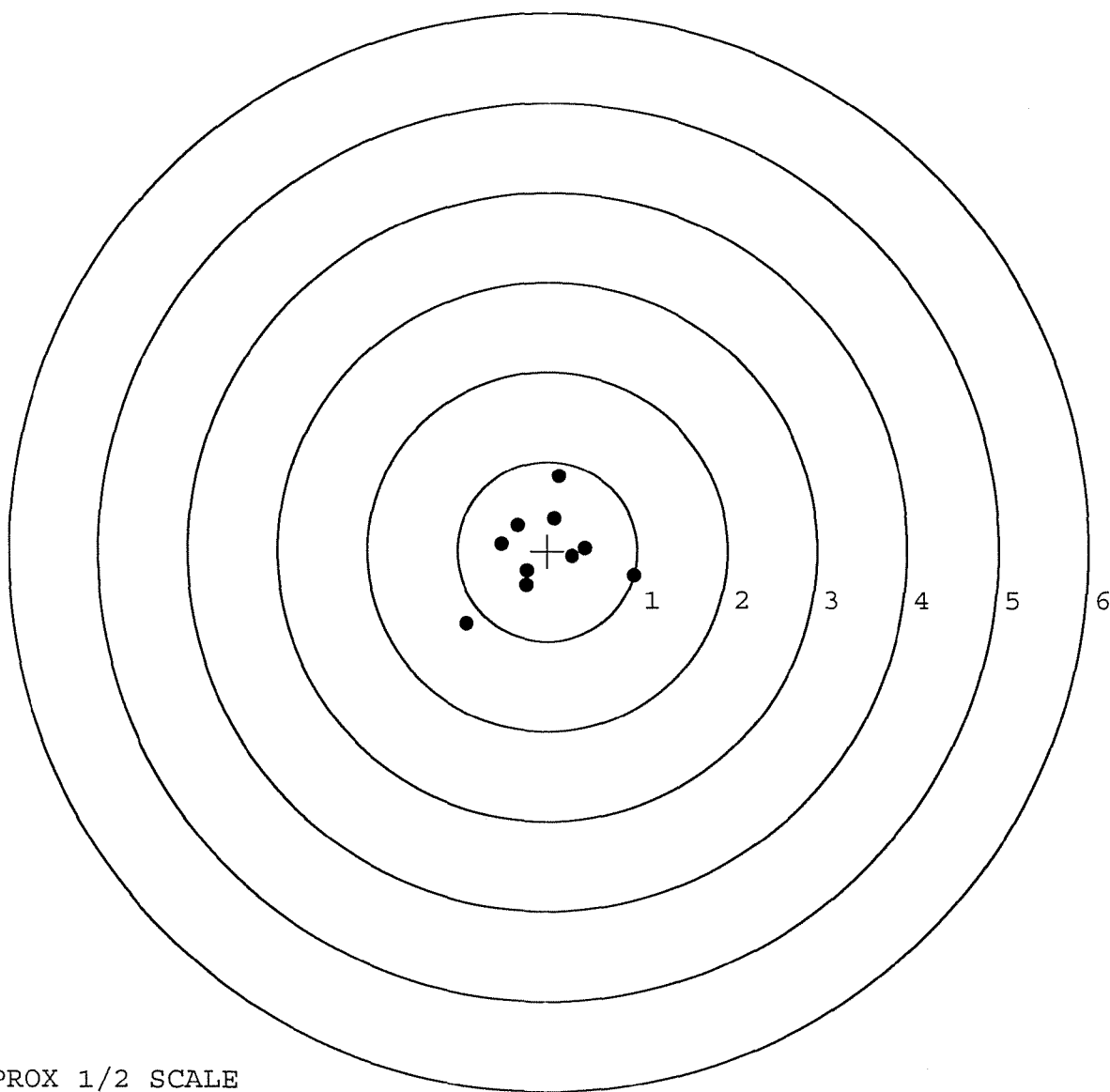
MEAN RADIUS: 0.585

IN 1 IN DIAMETER: 7

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.894	-0.812
2:	0.961	-0.277
3:	0.421	0.029
4:	0.279	-0.061
5:	-0.236	-0.386
6:	0.074	0.361
7:	-0.327	0.282
8:	-0.512	0.077
9:	0.126	0.835
10:	-0.229	-0.226



TARGET APPROX 1/2 SCALE

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 ~~0168225~~ 0168264