

BARBER - M24 0168740

G 659 1620

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

BARBER - M24 0168740 M2400168779

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

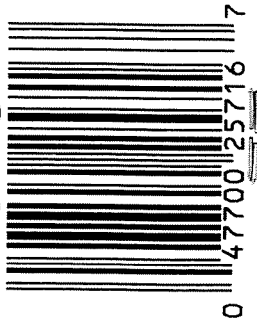
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6591620

UPC



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.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6591620

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		9-27-06	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 M168744		READINGS			DATE	INITIAL		
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>79</u>	<u>79</u>	<u>79</u>	10-3-06	SD		
CONT.								
	G) SAFETY OFF FORCE 2 LBS MIN	<u>59</u>	<u>59</u>	<u>59</u>	10-3-06	SD		
	H) TRIGGER PULL TEST AND RETAINABILITY				10/16/06	NOT		
	I) FIRING PIN INDENT .020 MIN	<u>.026</u>	<u>.027</u>	<u>.026</u>	10-3-06	SD		
	J) ASSEMBLE STOCK				9-27-06	RTZ		
	K) ASSEMBLE SWIVEL STUDS				10/16/06	NOT		
	L) ATTACH FRONT AND REAR SIGHT ASSY'S				9-27-06	RTZ		
	M) IRON SIGHT ALIGNMENT				9-27-06	RTZ		
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER				9-27-06	RTZ		
640 & 650	FUNCTION TEST AND TARGET	PASS		FAIL				
		PASS		FAIL	9-27-06	L.P.N.		
	MALFUNCTION	CORRECTION						
	MALFUNCTION							
	MALFUNCTION							
	MALFUNCTION							
660	INSPECT FOR LIVE AMMO				9-27-06	NOT		
670	FINAL INSPECTION A) HEADSPACE				10/16/06	NOT		
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.61</u>	<u>2.55</u>	<u>2.45</u>	<u>2.33</u>	<u>2.49</u>	9/28/06	DA
	C) FUNCTION				10/16/06	NOT		
690	PACK				11/8/06	DA		

F004 REV 5/2006

BARBER - M24 0168745**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

9-22-06

TESTER

R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	244	266		259	
PULL #2	241	252		256	
PULL #3	259	251		255	
PULL #4	256	255		252	
PULL #5	251	260		254	
TOTAL	1251	1284		1276	
AVERAGE	250	256		255	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	314	317		
PULL #2	316	311		
PULL #3	317	296		
PULL #4	323	312		
PULL #5	319	309		
TOTAL	1589	1545		
AVERAGE	317	309		

	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	401	389		401
PULL #2	396	394		428
PULL #3	399	392		420
PULL #4	399	389		420
PULL #5	399	394		421
TOTAL	1994	1958		2090
AVERAGE	398	391		418

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6591620.___0
FILE DATE AND TIME: 09/28/2006 06:14

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

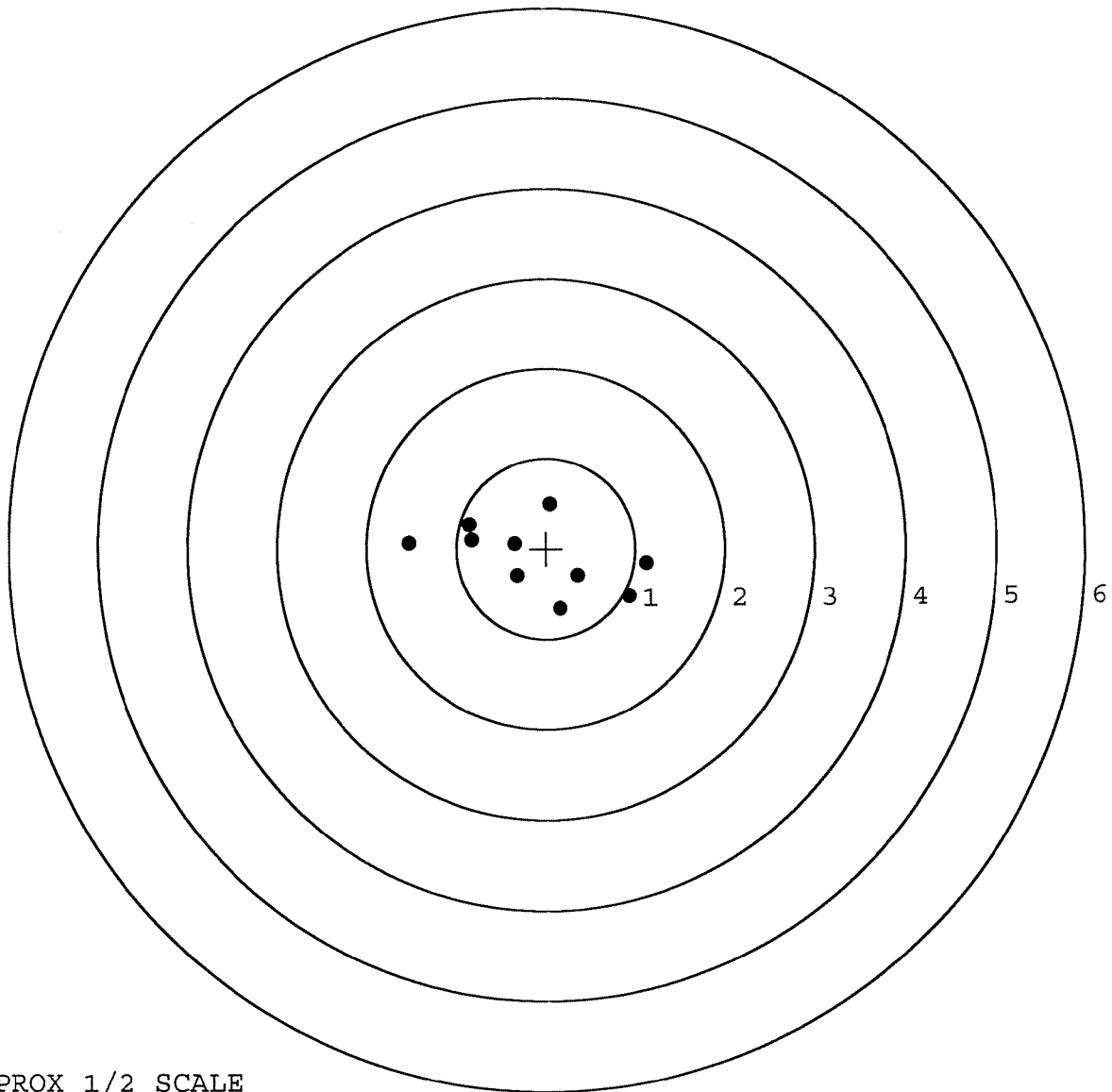
The Average X Centroid of the Five Target Set:	0.042
The Average Y Centroid of the Five Target Set:	-0.054
The Average Point of Impact of the Five Target Set:	0.068
The Average Mean Radius of the Five Target Set:	0.749
The Distance from POA to Centroid Target #1:	0.164
The Distance from Centroid Target #2 to Centroid Target #1:	0.284
The Distance from Centroid Target #3 to Centroid Target #1:	0.232
The Distance from Centroid Target #4 to Centroid Target #1:	0.323
The Distance from Centroid Target #5 to Centroid Target #1:	0.221

BARBER - M24 0168747

SERIAL NUMBER: G6591620. __0
TARGET NUMBER: 1
FILE DATE: 09/28/2006
FILE TIME: 06:14

POINT#	X	Y
1:	1.122	-0.170
2:	0.928	-0.535
3:	0.157	-0.667
4:	0.359	-0.300
5:	-0.332	-0.305
6:	0.040	0.488
7:	-0.359	0.058
8:	-0.830	0.102
9:	-0.860	0.273
10:	-1.532	0.069

X CENTROID: -0.131
Y CENTROID: -0.099
POA TO CENTROID: 0.164
HORZ SPREAD: 2.654
VERT SPREAD: 1.155
GROUP SPREAD: 2.665
MIN RADIUS: 0.277
MAX RADIUS: 1.411
MEAN RADIUS: 0.770
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10



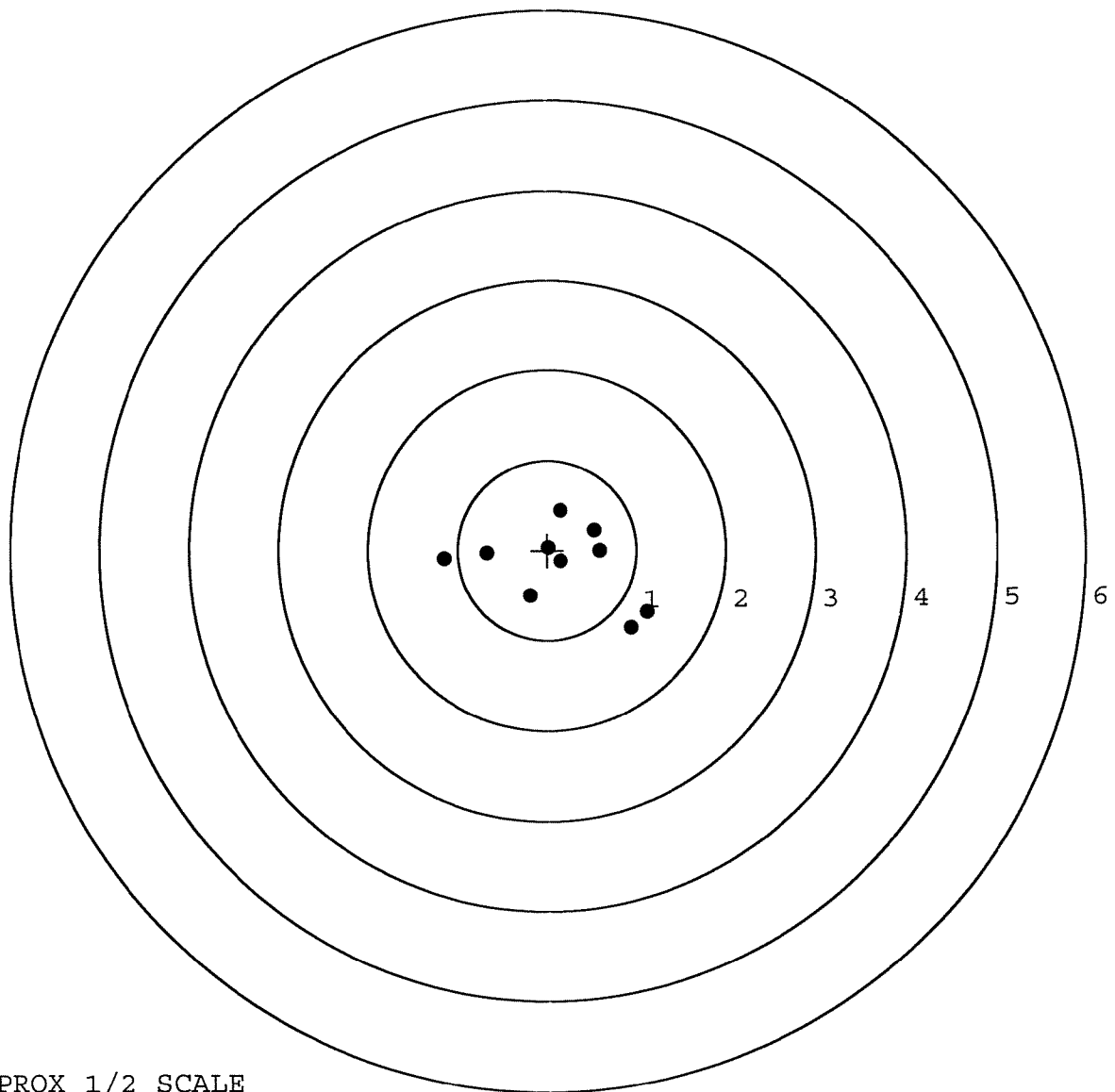
TARGET APPROX 1/2 SCALE

BARBER - M24 0168748

SERIAL NUMBER: G6591620. __0
TARGET NUMBER: 2
FILE DATE: 09/28/2006
FILE TIME: 06:14

X CENTROID: 0.146
Y CENTROID: -0.164
POA TO CENTROID: 0.220
HORZ SPREAD: 2.270
VERT SPREAD: 1.316
GROUP SPREAD: 2.350
MIN RADIUS: 0.040
MAX RADIUS: 1.303
MEAN RADIUS: 0.669
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.115	-0.700
2:	0.939	-0.871
3:	-0.194	-0.511
4:	-0.675	-0.029
5:	-1.155	-0.091
6:	0.148	0.445
7:	0.529	0.224
8:	0.593	-0.012
9:	0.148	-0.124
10:	0.012	0.028



BARBER - M24 0168749

SERIAL NUMBER: G6591620. __0

TARGET NUMBER: 3

FILE DATE: 09/28/2006

FILE TIME: 06:14

POINT#	X	Y
1:	1.419	-0.618
2:	1.311	-0.443
3:	0.815	-0.479
4:	0.529	-0.245
5:	-0.390	-0.479
6:	-0.869	0.042
7:	0.005	0.501
8:	-0.779	0.986
9:	-0.967	0.819
10:	-0.733	0.559

X CENTROID: 0.034

Y CENTROID: 0.064

POA TO CENTROID: 0.073

HORZ SPREAD: 2.386

VERT SPREAD: 1.604

GROUP SPREAD: 2.785

MIN RADIUS: 0.438

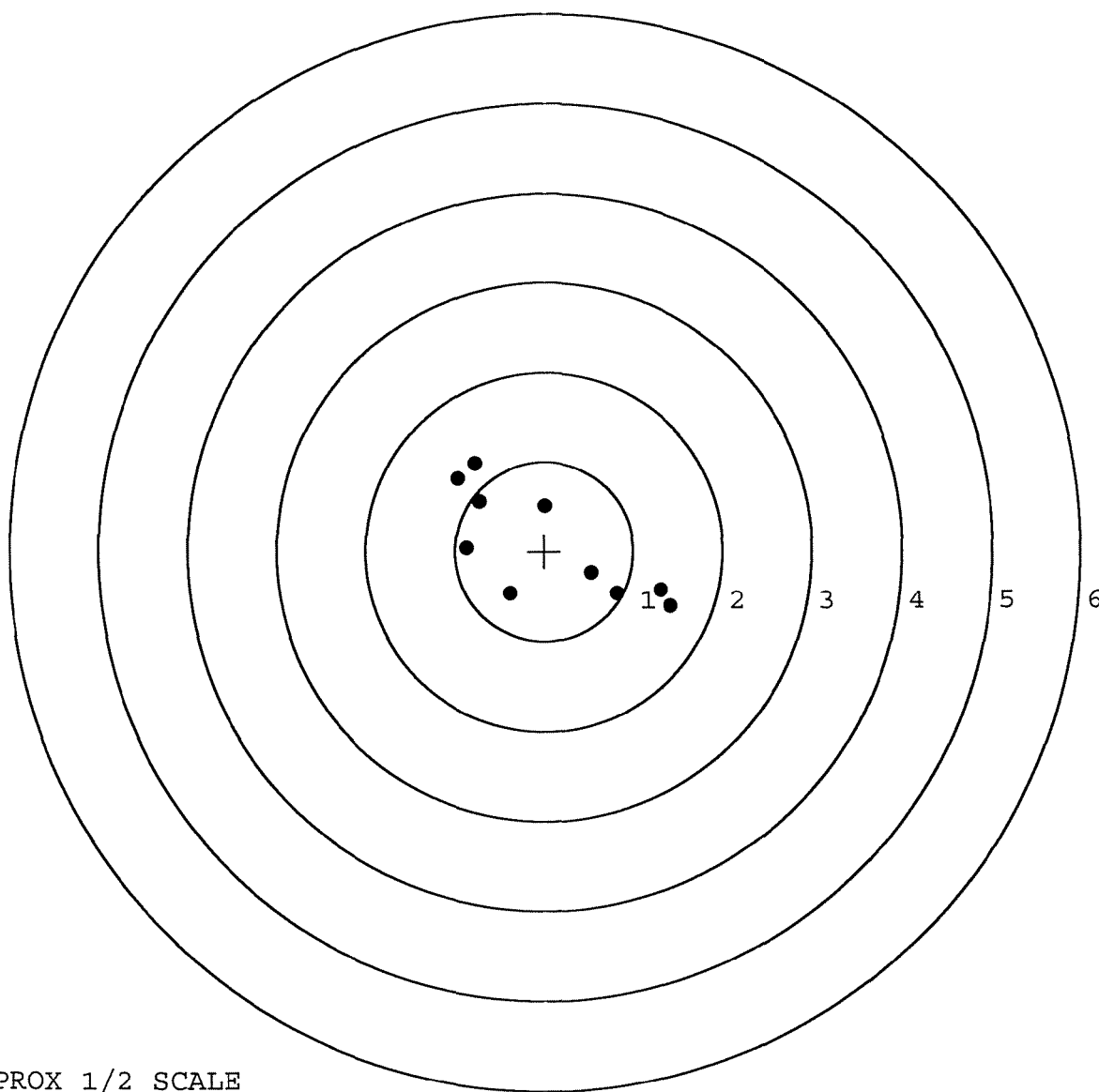
MAX RADIUS: 1.544

MEAN RADIUS: 0.988

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0168750

SERIAL NUMBER: G6591620. __ 0

TARGET NUMBER: 4

FILE DATE: 09/28/2006

FILE TIME: 06:14

POINT#	X	Y
1:	-0.483	1.872
2:	0.838	0.786
3:	0.420	-0.483
4:	0.481	-0.166
5:	-0.018	0.299
6:	-0.103	-0.226
7:	-0.424	-0.088
8:	-0.395	-0.711
9:	0.555	-0.199
10:	0.075	0.239

X CENTROID: 0.095

Y CENTROID: 0.132

POA TO CENTROID: 0.163

HORZ SPREAD: 1.321

VERT SPREAD: 2.583

GROUP SPREAD: 2.584

MIN RADIUS: 0.108

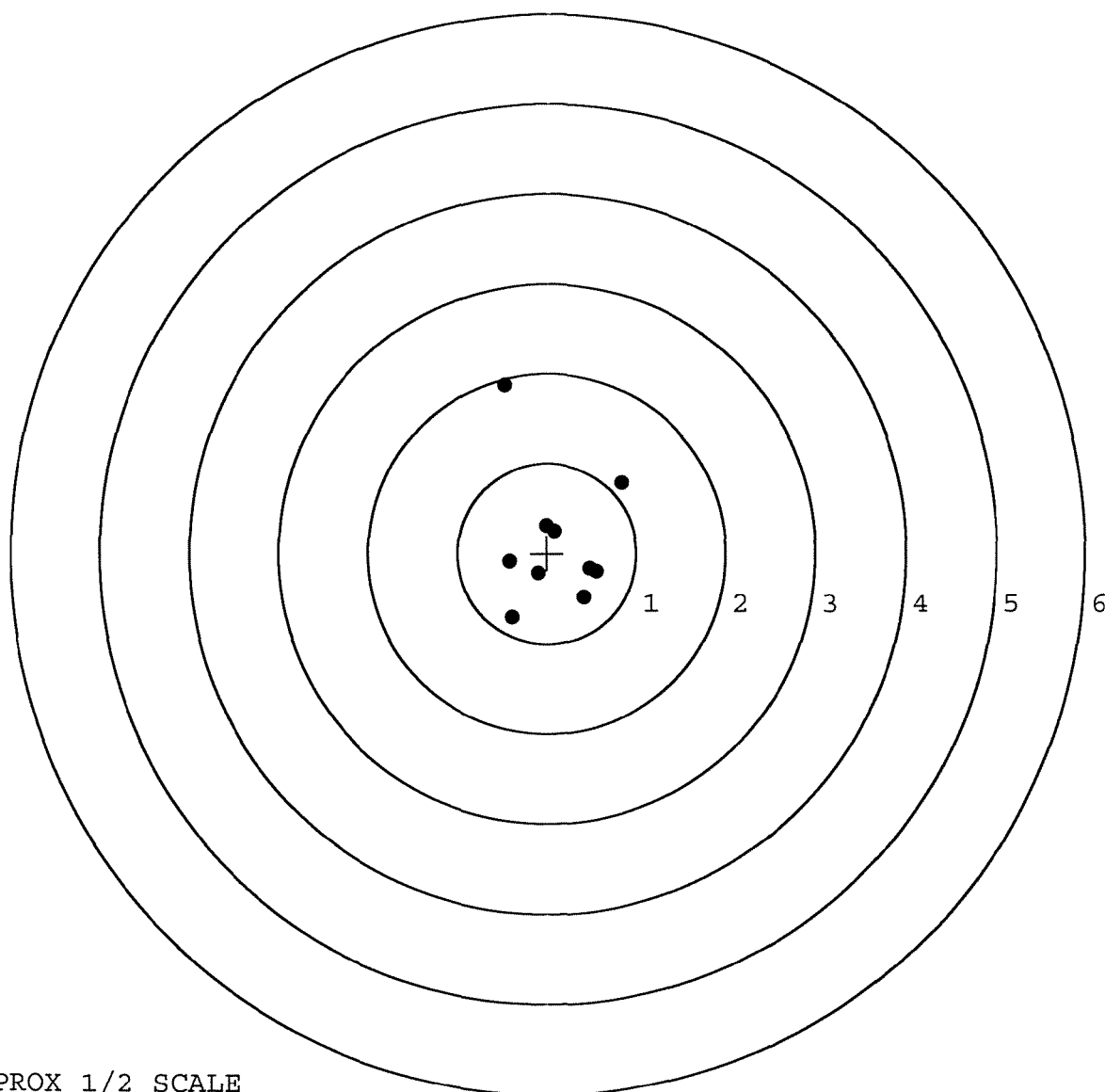
MAX RADIUS: 1.833

MEAN RADIUS: 0.683

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0168751

SERIAL NUMBER: G6591620. __ 0

TARGET NUMBER: 5

FILE DATE: 09/28/2006

FILE TIME: 06:14

POINT#	X	Y
1:	0.154	-1.215
2:	0.885	-0.233
3:	0.549	0.055
4:	0.700	0.336
5:	0.063	0.092
6:	-0.083	0.515
7:	-0.615	-0.690
8:	-0.251	-0.440
9:	-0.494	-0.269
10:	-0.262	-0.167

X CENTROID: 0.065

Y CENTROID: -0.202

POA TO CENTROID: 0.212

HORZ SPREAD: 1.500

VERT SPREAD: 1.730

GROUP SPREAD: 1.746

MIN RADIUS: 0.294

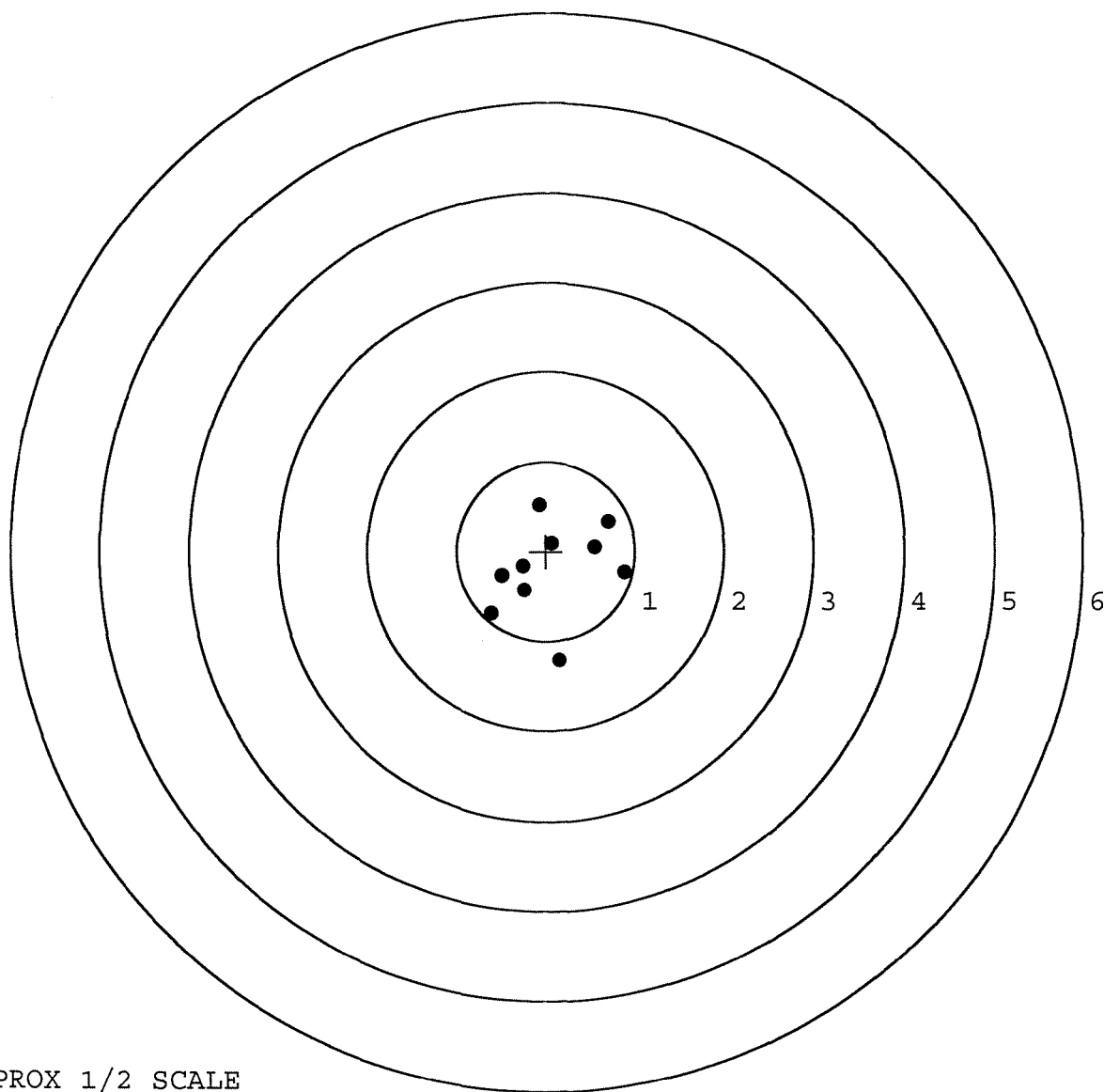
MAX RADIUS: 1.017

MEAN RADIUS: 0.637

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE