

BARBER - M24 0166337

G-6596185

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

BARBER - M24 0166337

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

- INSTUCTION BOOK 3518

proof of purchase



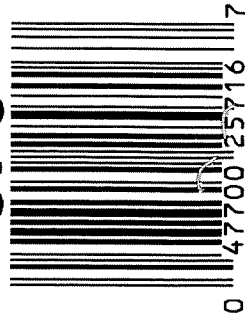
owner registration sticker



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6590185

UPC



DD FORM

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 6590185

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		9-20-06	RTZ
420	ASSEMBLE ACTION		9-25-06	RTZ
430	ASSEMBLE TO STOCK		9-25-06	DR
440	PROOF	MAGNA - FLUX INSPECTED	9-25-06	TRW
460	CHECK HEADSPACE	SEP 26 2006	9-25-06	TRW
470	DIS-ASSEMBLE ACTION	OPERATOR <u>unm</u>	9-25-06	RTZ
480	MAGNAFLUX BBL ACTION		9-26-06	unm
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		9-27-06	CW
510	DRILL AND TAP SIGHT HOLES		9-26-06	TRW
520	GOFF BLAST BBL / REC		9-28-06	CB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		9/29/06	TR
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		10/2/06	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10/2/06	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10/2/06	DA
	D) OIL FIRING PIN ASSEMBLY		10-4-06	BLC
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		10/9/06	NSM

F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.0</u> <u>6.0</u> <u>5.5</u>	10/5/06	RA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.5</u> <u>3.5</u> <u>3.5</u>	10/3/06	RA
	H) TRIGGER PULL TEST AND RETAINABILITY		10/9/06	WJH
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.025</u> <u>.024</u>	10/5/06	RA
	J) ASSEMBLE STOCK		10-4-06	BLC
	K) ASSEMBLE SWIVEL STUDS		10/9/06	WJH
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10-4-06	BLC
	M) IRON SIGHT ALIGNMENT		10-4-06	BLC
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10-4-06	BLC
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	10-4-06	R.P.D.
	MALFUNCTION	CORRECTION	N/A	
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10/4/06	WJH
670	FINAL INSPECTION A) HEADSPACE		10/9/06	WJH
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.54</u> <u>2.62</u> <u>2.69</u> <u>2.67</u> <u>2.65</u>	10-5-06	RA
	C) FUNCTION		10/9/06	WJH
690	PACK		11/6/06	RA

F004 REV 5/2006

BARBER - M24 0166342**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

9-8-06

TESTER

R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.60	2.49		2.60	
PULL #2	2.63	2.44		2.54	
PULL #3	2.66	2.44		2.53	
PULL #4	2.63	2.56		2.49	
PULL #5	2.55	2.56		2.56	
TOTAL	13.07	12.49		12.72	
AVERAGE	2.61	2.49		2.54	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	315	319		
PULL #2	300	300		
PULL #3	316	304		
PULL #4	303	316		
PULL #5	312	289		
TOTAL	15.46	15.28		
AVERAGE	309	305		

	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	4.22	4.21		4.12
PULL #2	4.11	4.19		4.13
PULL #3	3.98	4.13		4.14
PULL #4	4.13	4.15		4.11
PULL #5	4.20	4.24		4.12
TOTAL	20.64	20.92		20.62
AVERAGE	4.12	4.18		4.12

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6590185.___0
FILE DATE AND TIME: 10/05/2006 06:13

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

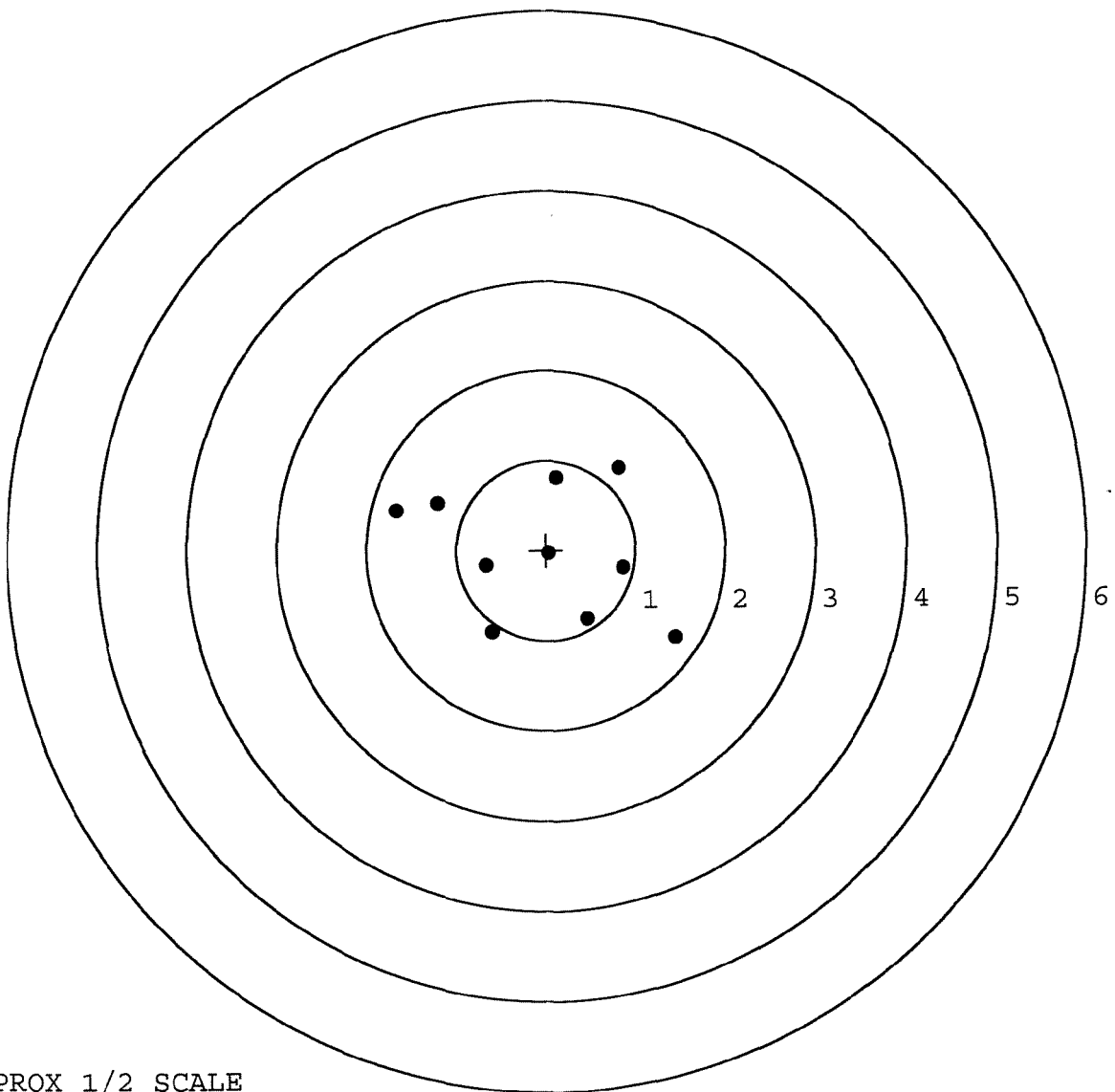
The Average X Centroid of the Five Target Set:	0.050
The Average Y Centroid of the Five Target Set:	-0.031
The Average Point of Impact of the Five Target Set:	0.059
The Average Mean Radius of the Five Target Set:	0.846
The Distance from POA to Centroid Target #1:	0.057
The Distance from Centroid Target #2 to Centroid Target #1:	0.039
The Distance from Centroid Target #3 to Centroid Target #1:	0.102
The Distance from Centroid Target #4 to Centroid Target #1:	0.229
The Distance from Centroid Target #5 to Centroid Target #1:	0.175

BARBER - M24 0166344

SERIAL NUMBER: G6590185. 0
TARGET NUMBER: 1
FILE DATE: 10/05/2006
FILE TIME: 06:13

POINT#	X	Y
1:	-1.673	0.442
2:	-1.213	0.526
3:	-0.672	-0.171
4:	0.028	-0.034
5:	-0.610	-0.913
6:	0.456	-0.766
7:	1.439	-0.967
8:	0.864	-0.194
9:	0.817	0.914
10:	0.118	0.813

X CENTROID: -0.045
Y CENTROID: -0.035
POA TO CENTROID: 0.057
HORZ SPREAD: 3.112
VERT SPREAD: 1.881
GROUP SPREAD: 3.416
MIN RADIUS: 0.073
MAX RADIUS: 1.752
MEAN RADIUS: 1.046
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 8



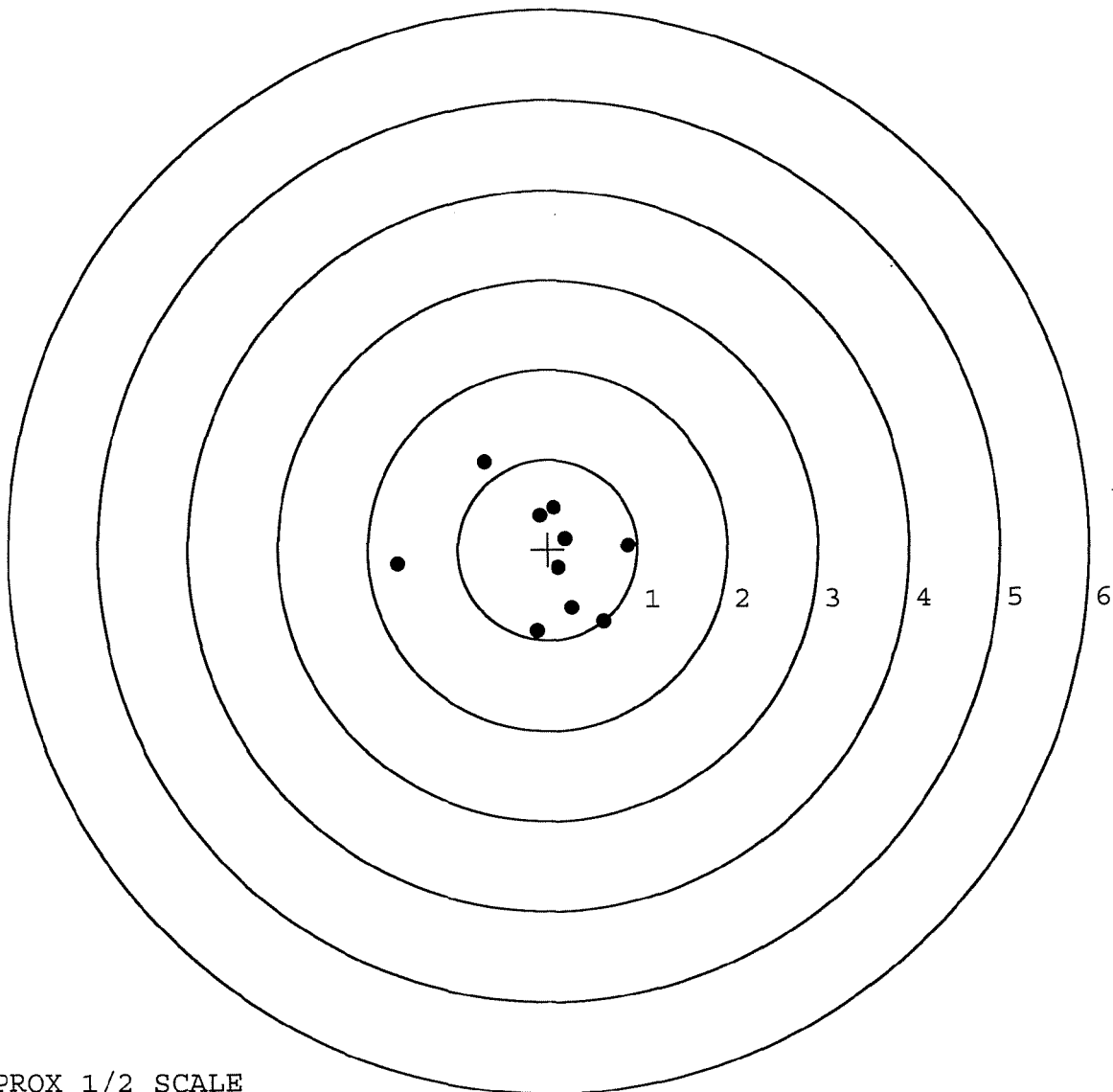
TARGET APPROX 1/2 SCALE

BARBER - M24 0166345

SERIAL NUMBER: G6590185. __0
TARGET NUMBER: 2
FILE DATE: 10/05/2006
FILE TIME: 06:13

POINT#	X	Y
1:	-1.670	-0.164
2:	-0.702	0.974
3:	-0.132	-0.907
4:	0.618	-0.803
5:	0.263	-0.651
6:	0.118	-0.201
7:	0.899	0.041
8:	0.193	0.126
9:	0.066	0.466
10:	-0.099	0.380

X CENTROID: -0.045
Y CENTROID: -0.074
POA TO CENTROID: 0.086
HORZ SPREAD: 2.569
VERT SPREAD: 1.881
GROUP SPREAD: 2.577
MIN RADIUS: 0.206
MAX RADIUS: 1.628
MEAN RADIUS: 0.782
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 9



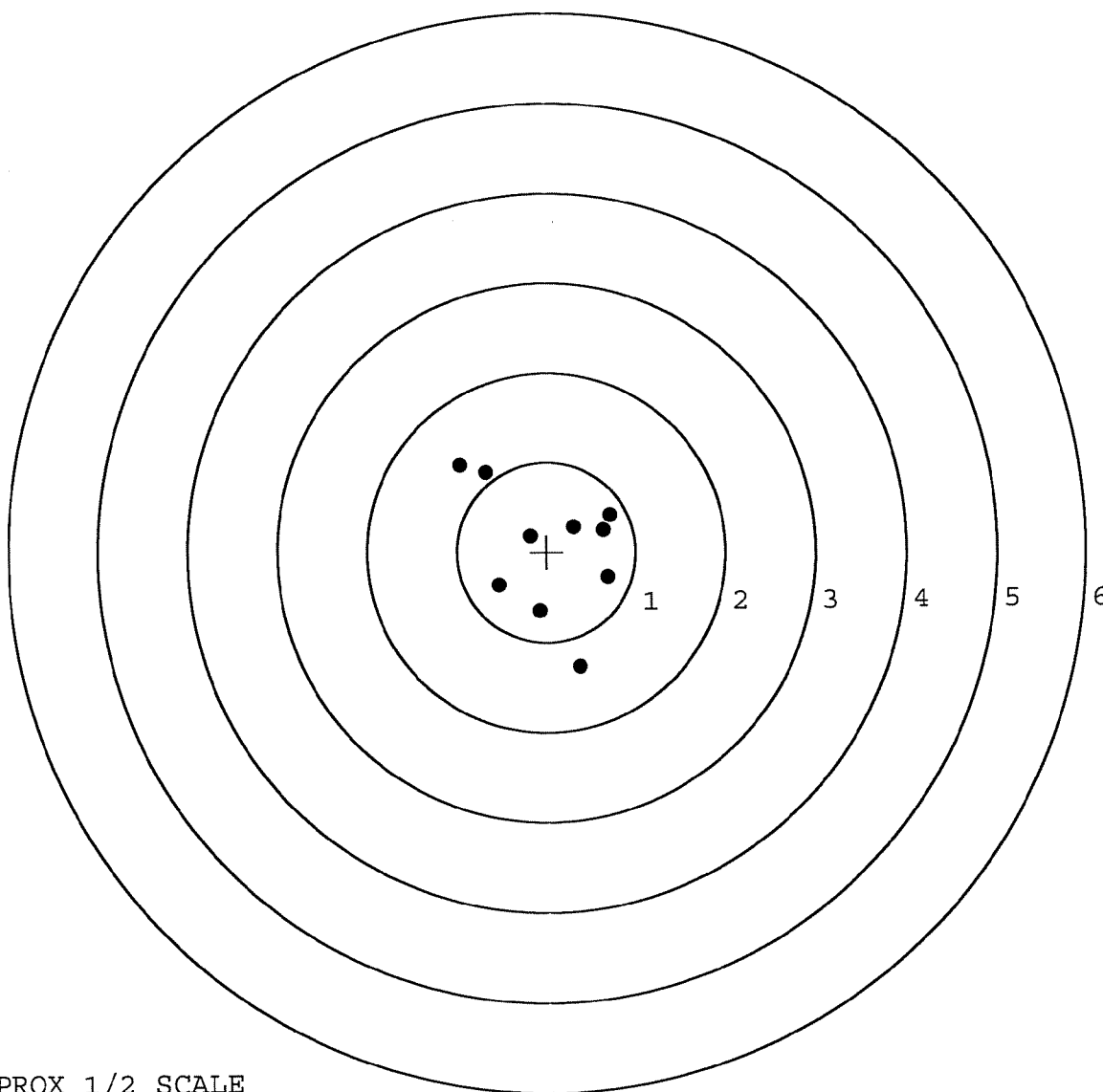
TARGET APPROX 1/2 SCALE

BARBER - M24 0166346

SERIAL NUMBER: G6590185. __0
 TARGET NUMBER: 3
 FILE DATE: 10/05/2006
 FILE TIME: 06:13

POINT#	X	Y
1:	0.368	-1.278
2:	-0.086	-0.656
3:	-0.537	-0.372
4:	-0.185	0.180
5:	-0.961	0.967
6:	-0.674	0.893
7:	0.683	-0.285
8:	0.712	0.413
9:	0.637	0.243
10:	0.302	0.280

X CENTROID: 0.026
 Y CENTROID: 0.038
 POA TO CENTROID: 0.046
 HORZ SPREAD: 1.673
 VERT SPREAD: 2.245
 GROUP SPREAD: 2.609
 MIN RADIUS: 0.254
 MAX RADIUS: 1.360
 MEAN RADIUS: 0.800
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10



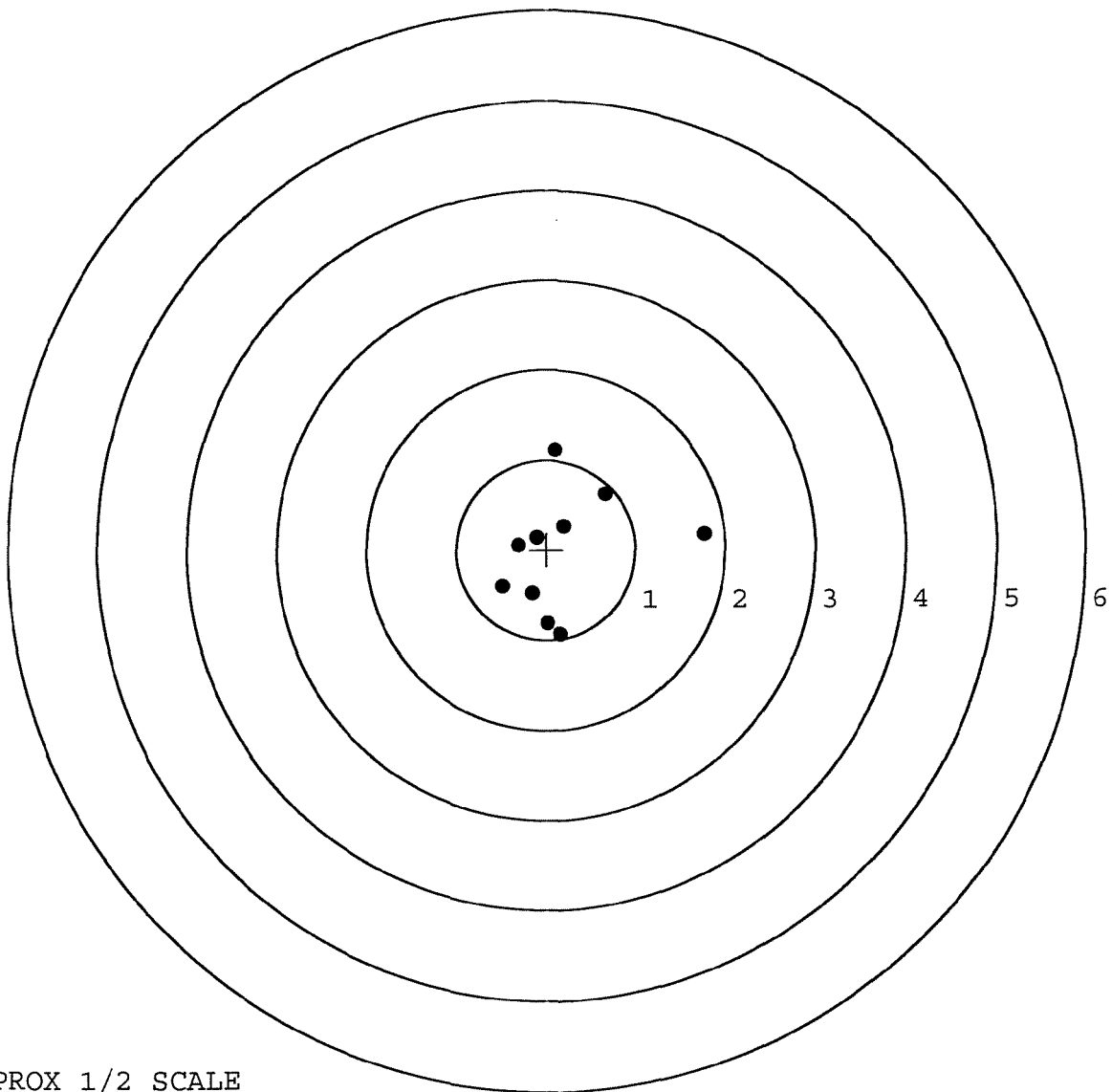
TARGET APPROX 1/2 SCALE

BARBER - M24 0166347

SERIAL NUMBER: G6590185. __0
TARGET NUMBER: 4
FILE DATE: 10/05/2006
FILE TIME: 06:13

X CENTROID: 0.184
Y CENTROID: -0.030
POA TO CENTROID: 0.187
HORZ SPREAD: 2.255
VERT SPREAD: 2.048
GROUP SPREAD: 2.330
MIN RADIUS: 0.292
MAX RADIUS: 1.598
MEAN RADIUS: 0.775
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	1.768	0.179
2:	0.103	1.108
3:	0.665	0.623
4:	0.160	-0.940
5:	-0.157	-0.487
6:	-0.487	-0.408
7:	0.199	0.262
8:	-0.316	0.050
9:	0.015	-0.825
10:	-0.108	0.138



TARGET APPROX 1/2 SCALE

BARBER - M24 0166348

SERIAL NUMBER: G6590185. 0

TARGET NUMBER: 5

FILE DATE: 10/05/2006

FILE TIME: 06:13

X CENTROID: 0.130

Y CENTROID: -0.052

POA TO CENTROID: 0.140

HORZ SPREAD: 2.073

VERT SPREAD: 2.242

GROUP SPREAD: 2.497

MIN RADIUS: 0.242

MAX RADIUS: 1.462

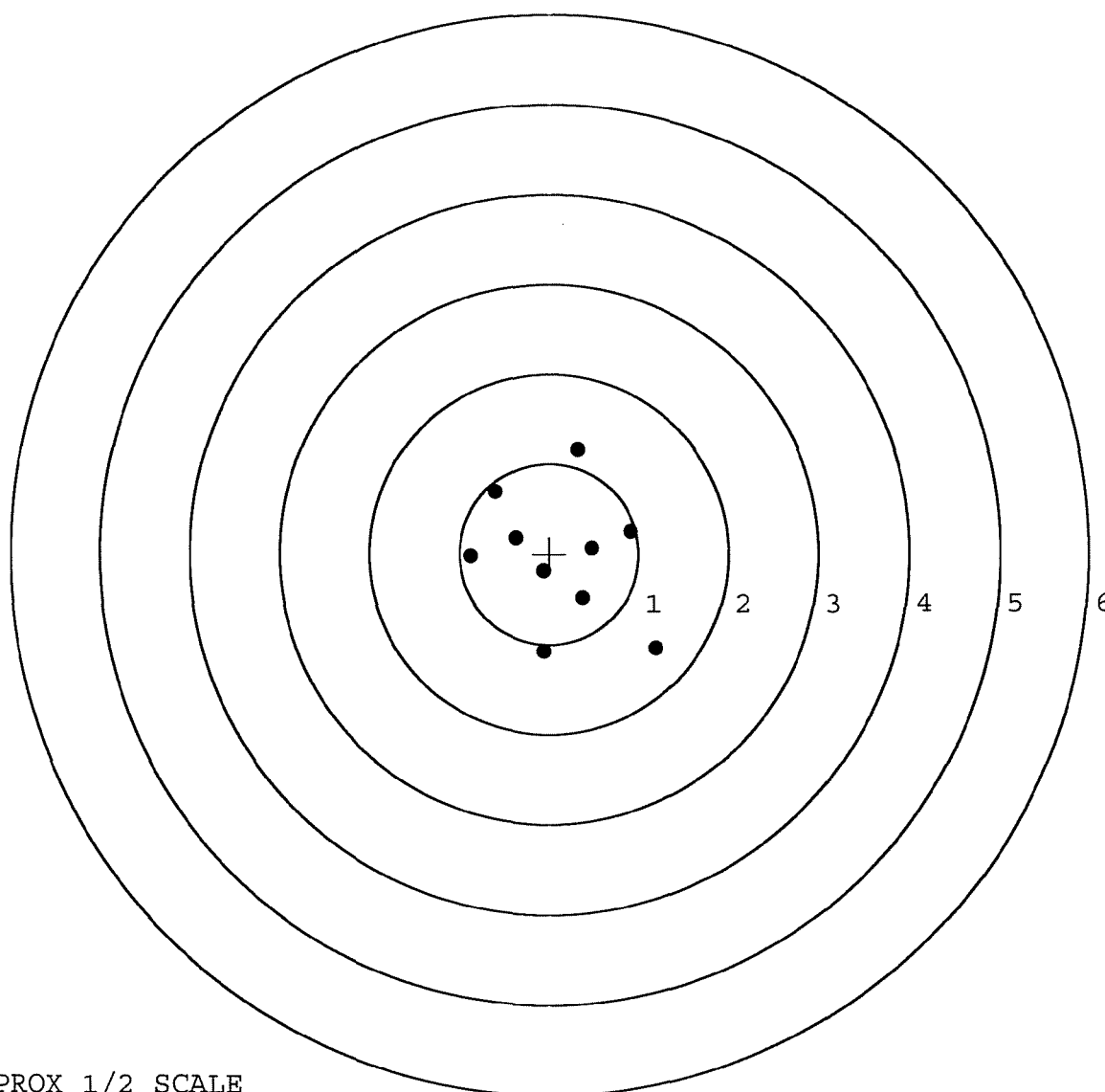
MEAN RADIUS: 0.828

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.198	-1.050
2:	-0.061	-1.084
3:	0.371	-0.489
4:	0.912	0.245
5:	0.476	0.066
6:	-0.067	-0.193
7:	-0.875	-0.030
8:	-0.379	0.174
9:	-0.602	0.681
10:	0.326	1.158



TARGET APPROX 1/2 SCALE