

BARBER - M24 0089216

G 653 5181

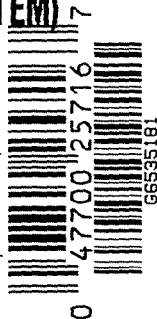
CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 ~~0089216~~ 0089255

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

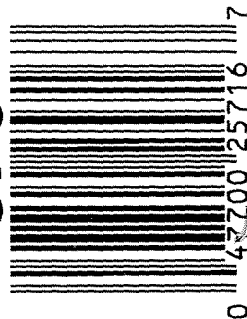


DD FORM

ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6535181

UPC



ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

UPC



0 47700 25716 7

ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

UPC



0 47700 25716 7

SERIAL NO.



66535181

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6535181

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		8-23-06	RTZ
420	ASSEMBLE ACTION		8-23-06	RTZ
430	ASSEMBLE TO STOCK			
440	PROOF		8-23-06	L.P.D.
460	CHECK HEADSPACE	INSPECTED	8-23-06	L.P.D.
470	DIS-ASSEMBLE ACTION	AUG 24 2006	8-24-06	RTZ
480	MAGNAFLUX BBL ACTION		8/24/06	mm
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		8-24-06	CW
510	DRILL AND TAP SIGHT HOLES		8-24-06	TRW
520	GOFF BLAST BBL / REC		8-25-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		8/29/06	RB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		7-17-06	K
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9-9-06	K
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9-7-06	K
	D) OIL FIRING PIN ASSEMBLY		9-8-06	BLG
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		10/11/06	mm

F004 REV 5/2006

OPERATION NAME			READINGS			DATE	INITIAL		
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>6.2</u>	<u>6.2</u>	<u>6.2</u>	9/15/06	DA		
CONT.									
	G) SAFETY OFF FORCE	2 LBS MIN	<u>3.5</u>	<u>3.5</u>	<u>3.5</u>	9/15/06	DA		
	H) TRIGGER PULL TEST AND RETAINABILITY					10/11/06	mtm		
	I) FIRING PIN INDENT	.020 MIN	<u>.023</u>	<u>.023</u>	<u>.023</u>	9/15/06	DA		
	J) ASSEMBLE STOCK					9-8-06	BLG		
	K) ASSEMBLE SWIVEL STUDS					10/11/06	mtm		
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					9-8-06	BLG		
	M) IRON SIGHT ALIGNMENT					9-8-06	BLG		
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					9-8-06	BLG		
640 & 650	FUNCTION TEST AND TARGET		<u>PASS</u>	FAIL		9-12-06	DA		
			<u>PASS</u>	FAIL					
	MALFUNCTION	CORRECTION	N/A						
	MALFUNCTION	CORRECTION							
	MALFUNCTION	CORRECTION							
	MALFUNCTION	CORRECTION							
660	INSPECT FOR LIVE AMMO					9-12-06	mtm		
670	FINAL INSPECTION A) HEADSPACE					10/11/06	mtm		
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.79</u>	<u>2.72</u>	<u>2.68</u>	<u>2.96</u>	<u>2.97</u>	9-14-06	DA
	C) FUNCTION					10/11/06	mtm		
690	PACK					11/1/06	DA		

F004 REV 5/2006

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 9-7-06
TESTER R.P

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.40	2.55		2.43	
PULL #2	2.41	2.51		2.52	
PULL #3	2.42	2.49		2.49	
PULL #4	2.40	2.51		2.55	
PULL #5	2.45	2.50		2.54	
TOTAL	12.08	12.56		12.53	
AVERAGE	2.41	2.51		2.50	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.05	3.11		
PULL #2	3.01	3.21		
PULL #3	3.02	3.04		
PULL #4	3.03	3.04		
PULL #5	3.05	3.01		
TOTAL	15.16	15.41		
AVERAGE	3.03	3.08		

	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	4.04	4.05		4.02
PULL #2	4.01	3.93		4.02
PULL #3	4.02	4.07		3.97
PULL #4	4.04	4.02		4.00
PULL #5	3.97	3.97		4.05
TOTAL	20.08	20.04		20.06
AVERAGE	4.01	4.00		4.01

EVALUATION RECORD - M-24 TRIGGER ASSEMBLY

F005 REV 5/2006

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 0089221

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6535181.___0
FILE DATE AND TIME: 09/13/2006 06:17

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

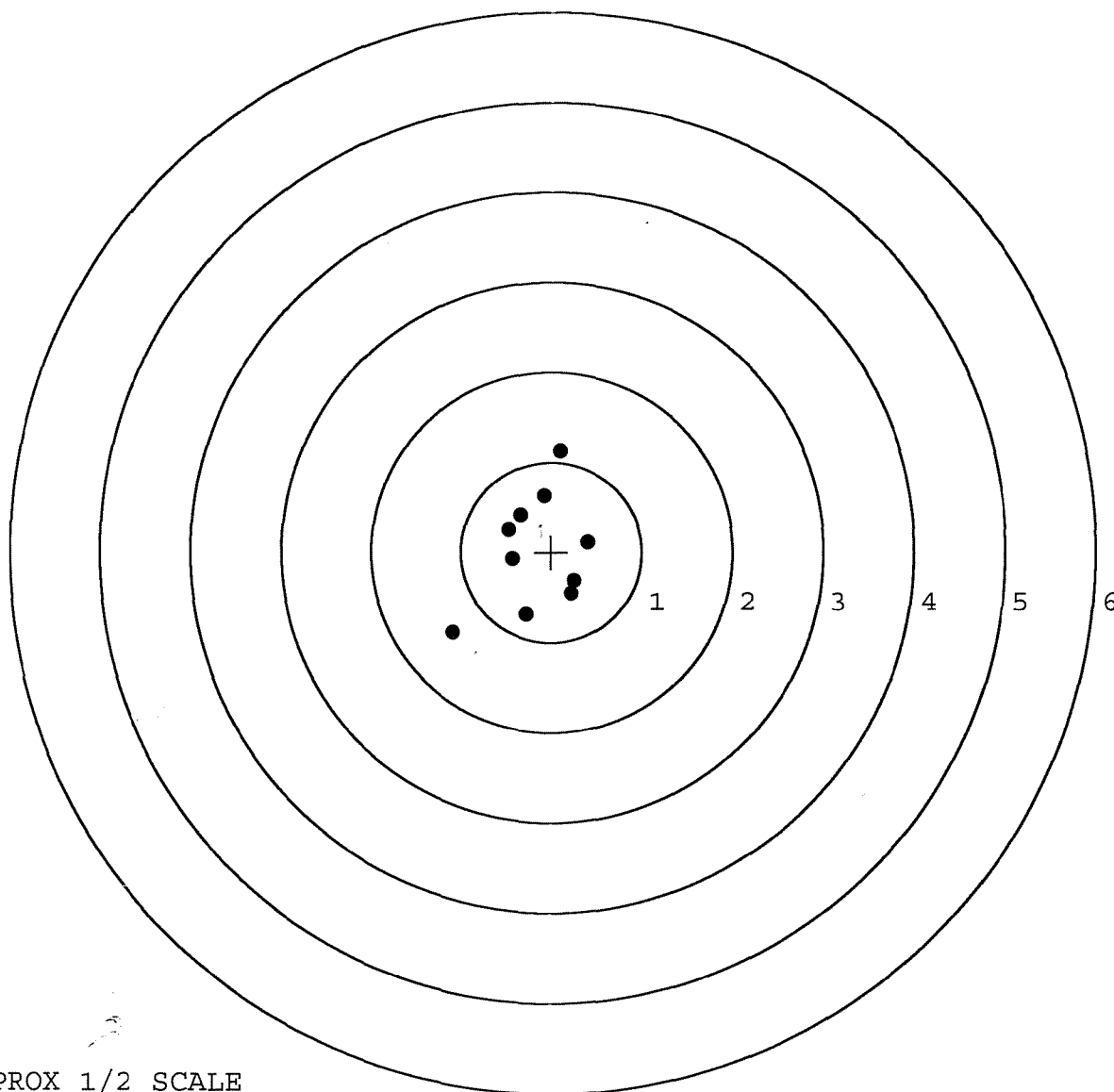
The Average X Centroid of the Five Target Set:	-0.072
The Average Y Centroid of the Five Target Set:	0.023
The Average Point of Impact of the Five Target Set:	0.076
The Average Mean Radius of the Five Target Set:	0.634
The Distance from POA to Centroid Target #1:	0.170
The Distance from Centroid Target #2 to Centroid Target #1:	0.093
The Distance from Centroid Target #3 to Centroid Target #1:	0.178
The Distance from Centroid Target #4 to Centroid Target #1:	0.073
The Distance from Centroid Target #5 to Centroid Target #1:	0.172

BARBER - M24 0089223

SERIAL NUMBER: G6535181. __0
TARGET NUMBER: 1
FILE DATE: 09/13/2006
FILE TIME: 06:17

POINT#	X	Y
1:	-1.087	-0.897
2:	-0.279	-0.700
3:	0.220	-0.464
4:	0.408	0.113
5:	0.106	1.122
6:	-0.082	0.625
7:	-0.428	-0.085
8:	-0.473	0.240
9:	-0.342	0.413
10:	0.254	-0.326

X CENTROID: -0.170
Y CENTROID: 0.004
POA TO CENTROID: 0.170
HORZ SPREAD: 1.495
VERT SPREAD: 2.019
GROUP SPREAD: 2.345
MIN RADIUS: 0.273
MAX RADIUS: 1.285
MEAN RADIUS: 0.661
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10



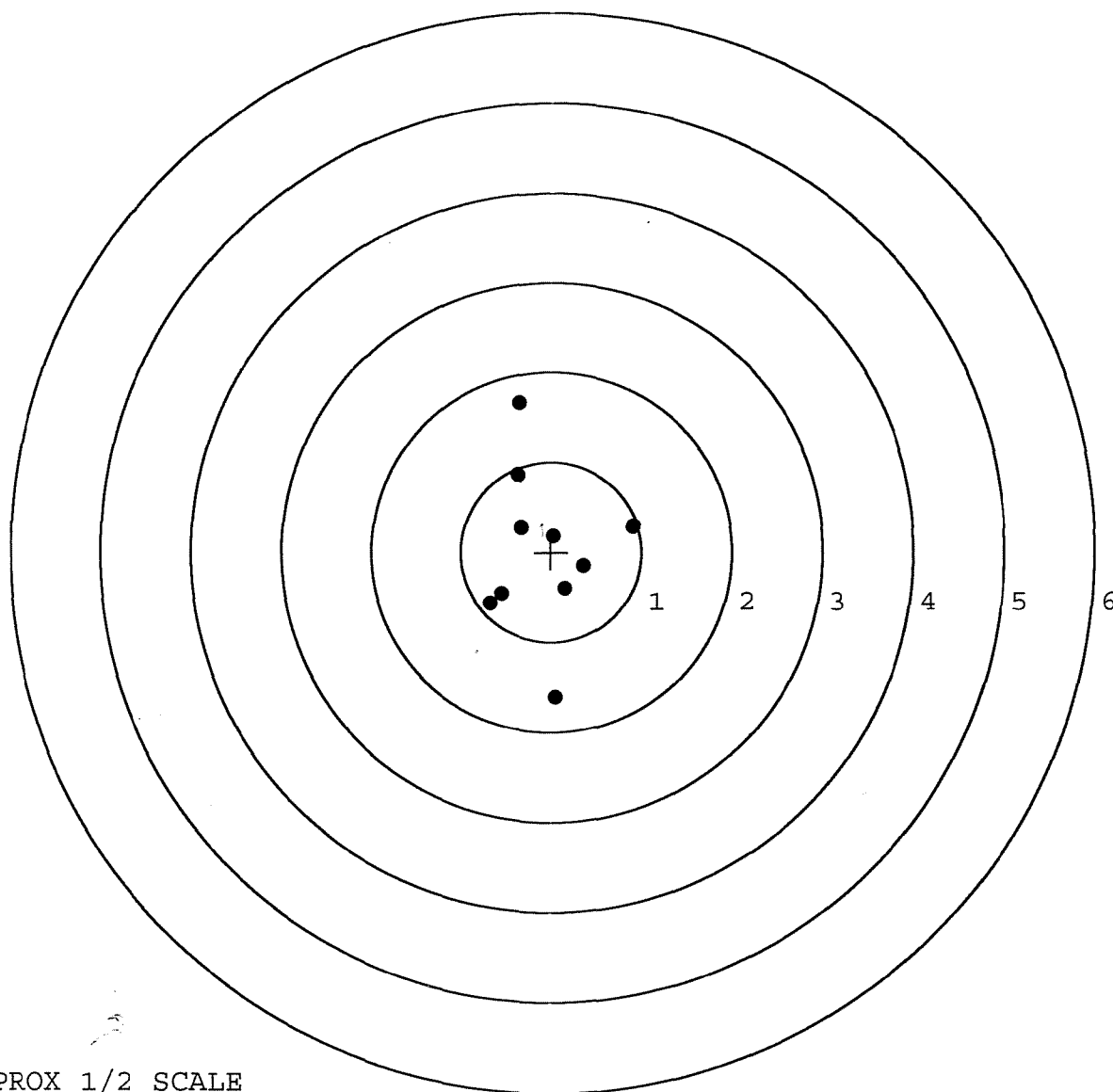
TARGET APPROX 1/2 SCALE

BARBER - M24 0089224

SERIAL NUMBER: G6535181. __0
TARGET NUMBER: 2
FILE DATE: 09/13/2006
FILE TIME: 06:17

X CENTROID: -0.077
Y CENTROID: 0.003
POA TO CENTROID: 0.077
HORZ SPREAD: 1.589
VERT SPREAD: 3.275
GROUP SPREAD: 3.301
MIN RADIUS: 0.206
MAX RADIUS: 1.680
MEAN RADIUS: 0.826
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 8

POINT#	X	Y
1:	-0.356	1.659
2:	-0.369	0.856
3:	-0.332	0.276
4:	0.028	0.180
5:	0.913	0.290
6:	0.362	-0.159
7:	0.155	-0.412
8:	0.057	-1.616
9:	-0.676	-0.576
10:	-0.551	-0.473



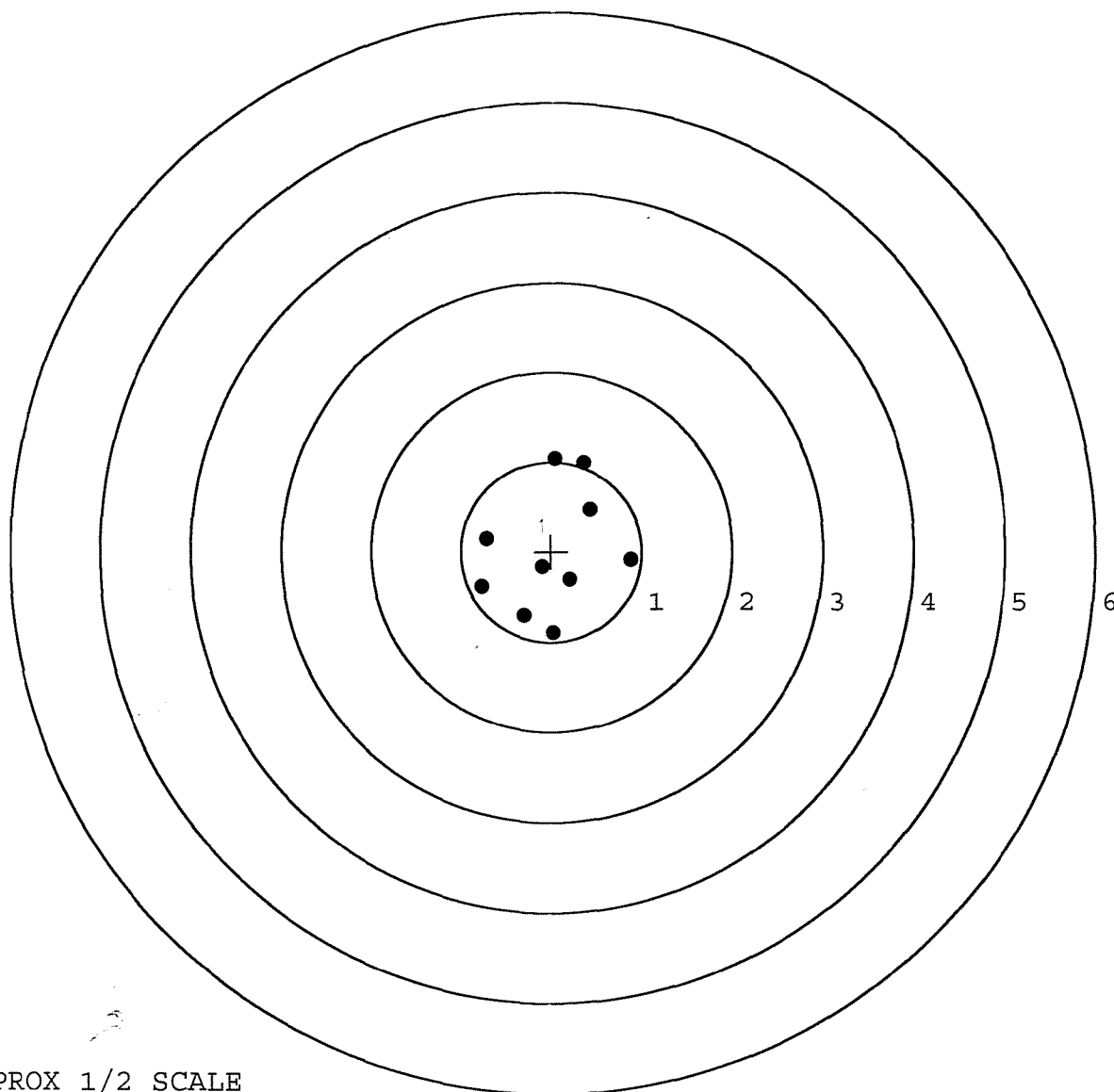
TARGET APPROX 1/2 SCALE

BARBER - M24 0089225

SERIAL NUMBER: G6535181. __0
TARGET NUMBER: 3
FILE DATE: 09/13/2006
FILE TIME: 06:17

X CENTROID: 0.008
Y CENTROID: 0.005
POA TO CENTROID: 0.009
HORZ SPREAD: 1.650
VERT SPREAD: 1.941
GROUP SPREAD: 1.926
MIN RADIUS: 0.205
MAX RADIUS: 1.050
MEAN RADIUS: 0.746
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.041	1.036
2:	0.366	0.992
3:	0.428	0.463
4:	0.883	-0.092
5:	0.031	-0.905
6:	0.212	-0.308
7:	-0.297	-0.711
8:	-0.101	-0.169
9:	-0.767	-0.391
10:	-0.718	0.138



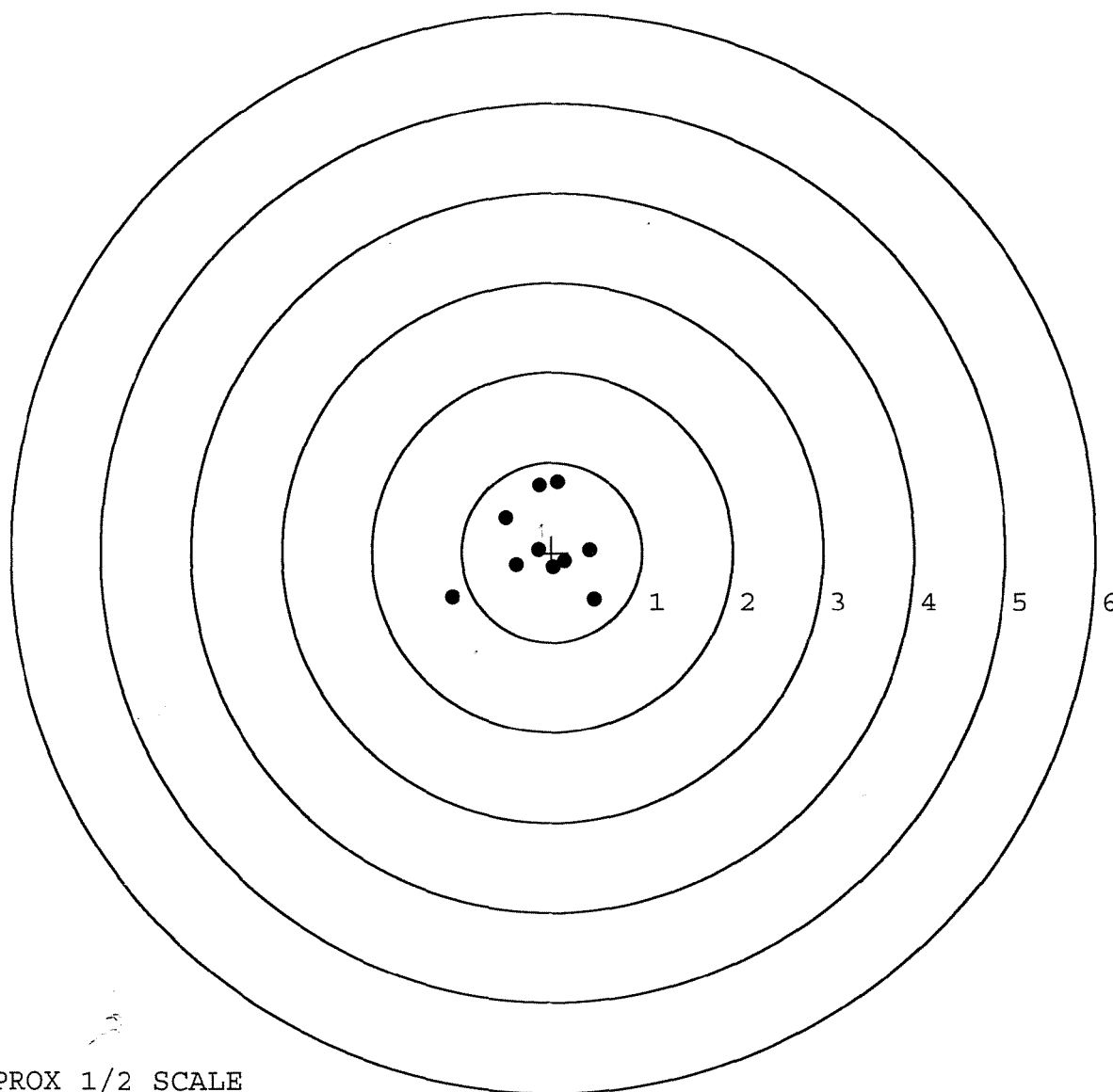
TARGET APPROX 1/2 SCALE

BARBER - M24 0089226

SERIAL NUMBER: G6535181. __0
TARGET NUMBER: 4
FILE DATE: 09/13/2006
FILE TIME: 06:17

X CENTROID: -0.118
Y CENTROID: 0.055
POA TO CENTROID: 0.130
HORZ SPREAD: 1.582
VERT SPREAD: 1.311
GROUP SPREAD: 1.740
MIN RADIUS: 0.040
MAX RADIUS: 1.133
MEAN RADIUS: 0.540
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.066	0.786
2:	-0.141	0.744
3:	-0.513	0.382
4:	-1.105	-0.501
5:	0.477	-0.525
6:	0.424	0.031
7:	-0.396	-0.142
8:	-0.152	0.034
9:	0.141	-0.099
10:	0.017	-0.161



TARGET APPROX 1/2 SCALE

BARBER - M24 0089227

SERIAL NUMBER: G6535181. __0

TARGET NUMBER: 5

FILE DATE: 09/13/2006

FILE TIME: 06:17

X CENTROID: -0.004

Y CENTROID: 0.049

POA TO CENTROID: 0.049

HORZ SPREAD: 1.208

VERT SPREAD: 1.374

GROUP SPREAD: 1.420

MIN RADIUS: 0.030

MAX RADIUS: 0.826

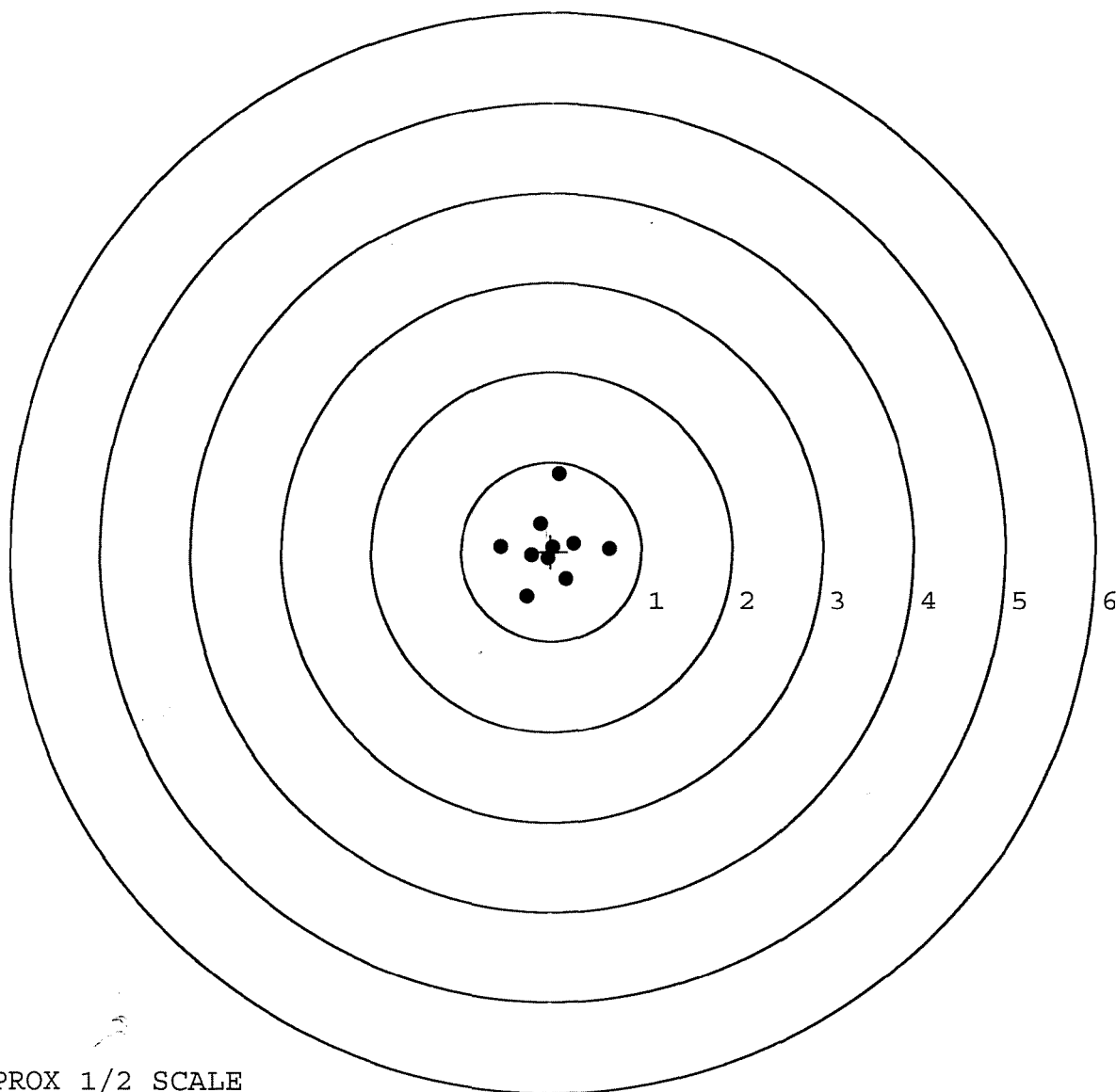
MEAN RADIUS: 0.398

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.087	0.870
2:	0.642	0.040
3:	-0.124	0.308
4:	-0.566	0.059
5:	-0.272	-0.504
6:	0.170	-0.311
7:	0.247	0.092
8:	0.025	0.053
9:	-0.214	-0.043
10:	-0.037	-0.076



TARGET APPROX 1/2 SCALE