

BARBER - M24 0099444

6521331

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

BARBER - M24 0099444 **M240099483**

BARBER - M24 0099445

ORDER 25716

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

UPC



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UPC



SERIAL NO.



CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 0099445

DD FORM

- INSTRUCTION BOOK 3518

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

owner registration sticker

0 47700 25716 7
66521331

proof of purchase

0 47700 25716 7
66521331

UPC

0 47700 25716 7

G66521331

ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6521331

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		11/11/05	CD
440	PROOF		11/11/05	CD
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	11/11/05	CD
470	DIS-ASSEMBLE ACTION	NOV 15 2005	11/11/05	CD
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	480 OPERATOR <u>W. W. W.</u>	11/16/05	W. W. W.
500	ROLLMARK CALIBER		11-16-05	CW
510	DRILL AND TAP SIGHT HOLES		11-18-05	BR
520	GOFF BLAST BBL / REC		11-18-05	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		11/23/05	RB
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		12-1-05	Ac
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		12-1-05	Ac
	C) INSPECT EJECTOR HOLE FOR CHAMFER		12-1-05	Ac
	D) OIL FIRING PIN ASSEMBLY		12-1-05	Ac
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		12-14-05	BC
REV-8405				

OP # OPERATION NAME		READINGS			DATE	INITIAL		
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>7.0</u>	<u>7.5</u>	<u>6.5</u>	12-14-05	TRW		
CONT.								
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.0</u>	<u>2.0</u>	<u>2.0</u>	12-14-05	TRW		
	H) TRIGGER PULL TEST AND RETAINABILITY							
	I) FIRING PIN INDENT .020 MIN	<u>.0245</u>	<u>.023</u>	<u>.0225</u>	12-14-05	TRW		
	J) ASSEMBLE STOCK				12-2-05	RTL		
	K) ASSEMBLE SWIVEL STUDS				12-14-05	BG		
	L) ATTACH FRONT AND REAR SIGHT ASSY'S				12-2-05	BG		
	M) IRON SIGHT ALIGNMENT				12-2-05	BG		
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER				12-2-05	BG		
640 & 650	FUNCTION TEST AND TARGET	PASS	FAIL					
		PASS	FAIL		12-5-05	TRW		
	MALFUNCTION	CORRECTION						
	MALFUNCTION	CORRECTION						
	MALFUNCTION	CORRECTION						
	MALFUNCTION	CORRECTION						
660	INSPECT FOR LIVE AMMO				12-5-05	R.P.		
670	FINAL INSPECTION A) HEADSPACE				12-14-05	BG		
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.56</u>	<u>2.59</u>	<u>2.60</u>	<u>2.72</u>	<u>2.62</u>	12/13/05	R.P.
	C) FUNCTION				12-14-05	BG		
690	PACK				1-11-06	109A		

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 11-22-05

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.50	2.52		2.50	
PULL #2	2.49	2.61		2.58	
PULL #3	2.59	2.60		2.59	
PULL #4	2.51	2.50		2.46	
PULL #5	2.43	2.46		2.58	
TOTAL	12.52	12.69		12.71	
AVERAGE	2.50	2.53		2.54	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.14	2.96		
PULL #2	2.99	3.00		
PULL #3	3.23	2.93		
PULL #4	2.87	3.07		
PULL #5	3.15	3.00		
TOTAL	15.38	14.96		
AVERAGE	3.07	2.99		

	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	4.06	4.15		4.08
PULL #2	3.99	4.11		4.10
PULL #3	3.99	4.12		4.01
PULL #4	3.97	3.98		4.06
PULL #5	4.08	4.16		4.15
TOTAL	20.09	20.52		20.40
AVERAGE	4.01	4.10		4.08

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6521331.___0
FILE DATE AND TIME: 12/05/2005 12:46

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.001
The Average Y Centroid of the Five Target Set:	-0.047
The Average Point of Impact of the Five Target Set:	0.047
The Average Mean Radius of the Five Target Set:	0.766
The Distance from POA to Centroid Target #1:	0.175
The Distance from Centroid Target #2 to Centroid Target #1:	0.166
The Distance from Centroid Target #3 to Centroid Target #1:	0.252
The Distance from Centroid Target #4 to Centroid Target #1:	0.212
The Distance from Centroid Target #5 to Centroid Target #1:	0.485

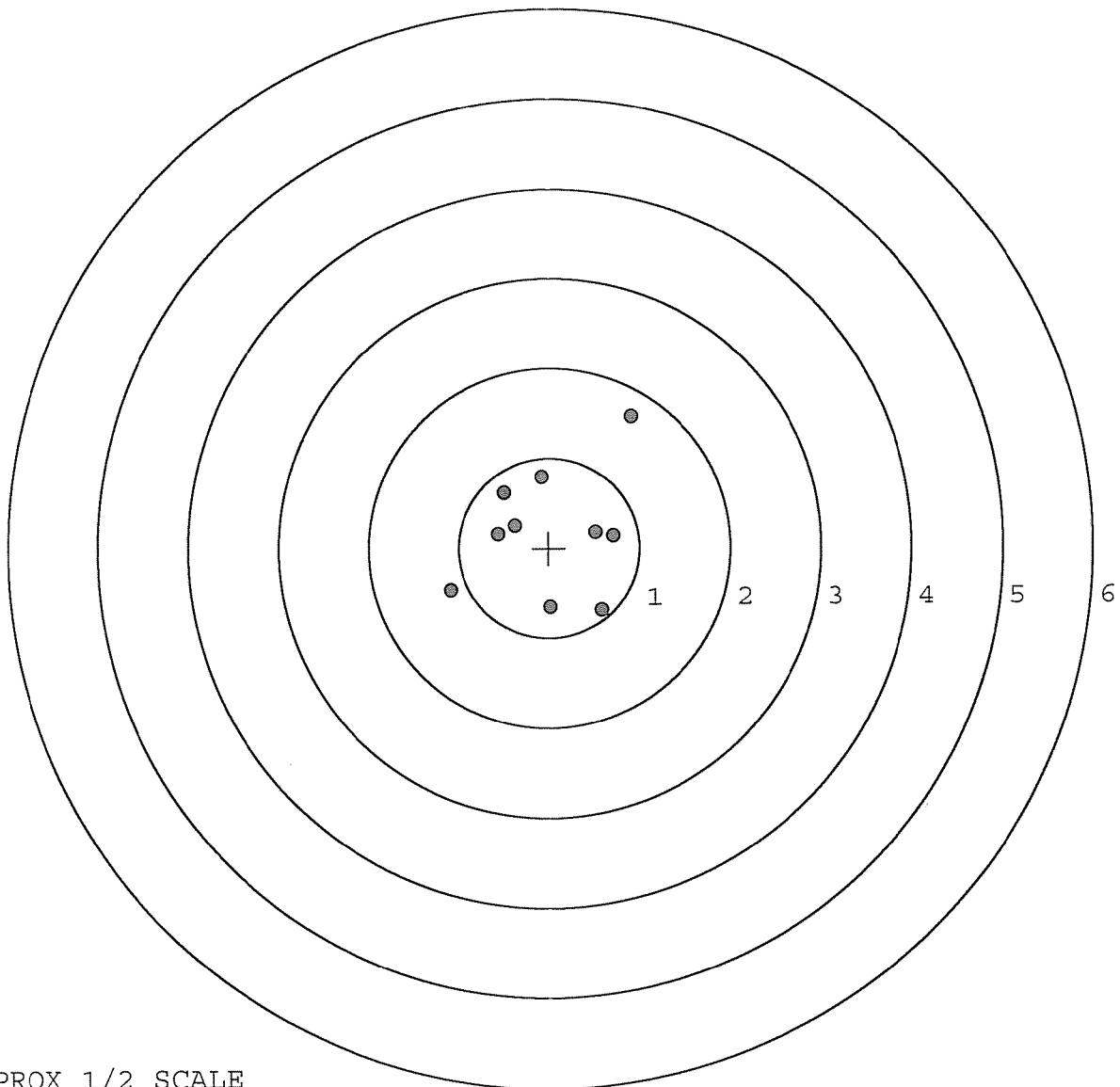
BARBER - M24 0099451

SERIAL NUMBER: G6521331. __0
TARGET NUMBER: 1
FILE DATE: 12/05/2005
FILE TIME: 12:46

X CENTROID: 0.013
Y CENTROID: 0.175
POA TO CENTROID: 0.175
HORZ SPREAD: 2.002
VERT SPREAD: 2.155
GROUP SPREAD: 2.782
MIN RADIUS: 0.395
MAX RADIUS: 1.566
MEAN RADIUS: 0.820

IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.583	-0.696
2:	0.018	-0.666
3:	0.712	0.135
4:	0.518	0.177
5:	0.909	1.459
6:	-0.084	0.788
7:	-0.494	0.619
8:	-0.375	0.248
9:	-0.562	0.156
10:	-1.093	-0.473



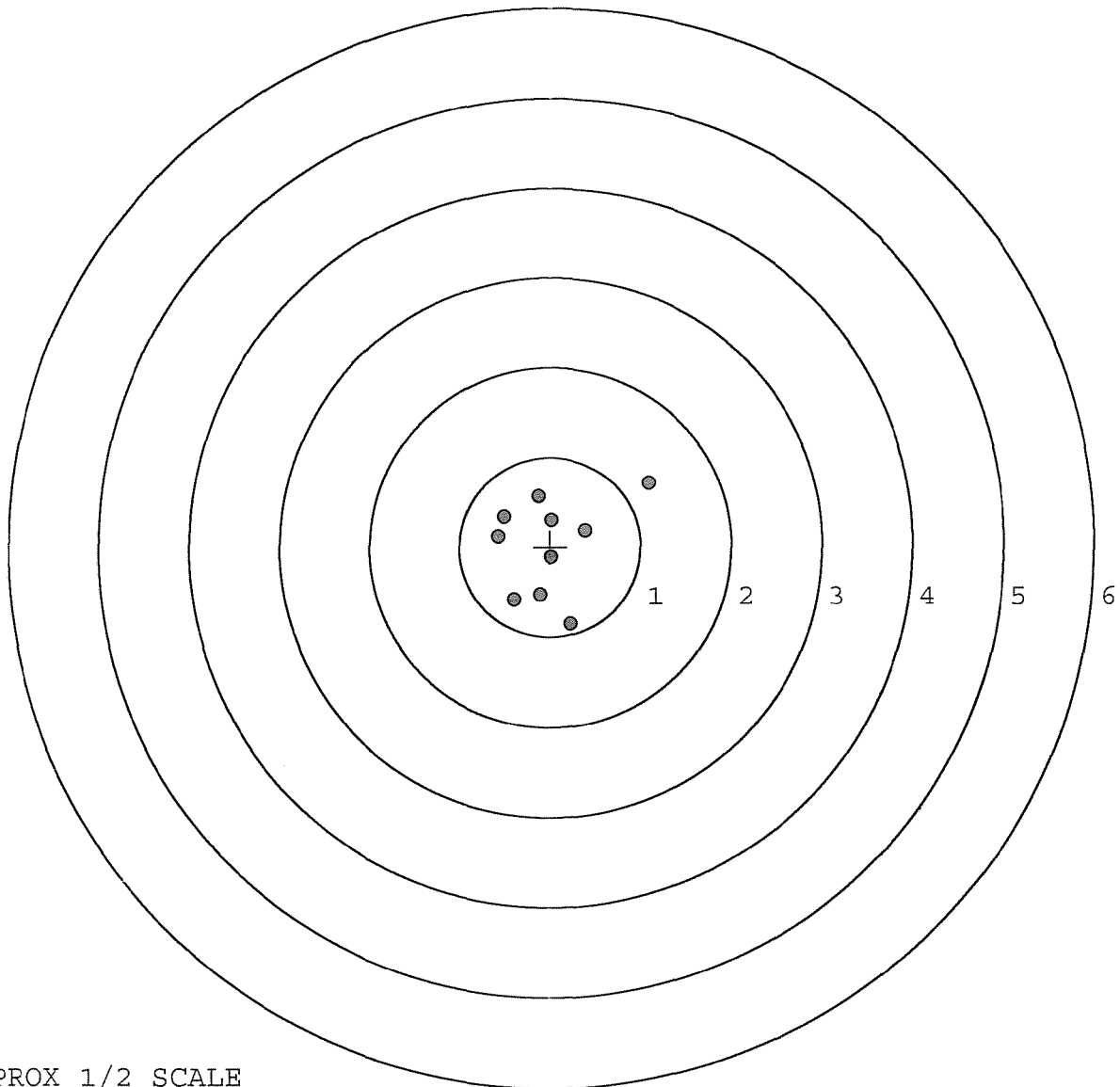
TARGET APPROX 1/2 SCALE

BARBER - M24 0099452

SERIAL NUMBER: G6521331. __0
TARGET NUMBER: 2
FILE DATE: 12/05/2005
FILE TIME: 12:46

X CENTROID: 0.002
Y CENTROID: 0.009
POA TO CENTROID: 0.010
HORZ SPREAD: 1.672
VERT SPREAD: 1.575
GROUP SPREAD: 1.978
MIN RADIUS: 0.128
MAX RADIUS: 1.296
MEAN RADIUS: 0.609
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.232	-0.865
2:	1.092	0.710
3:	0.392	0.181
4:	0.016	-0.118
5:	-0.113	-0.535
6:	-0.399	-0.590
7:	0.016	0.297
8:	-0.127	0.562
9:	-0.508	0.338
10:	-0.580	0.114



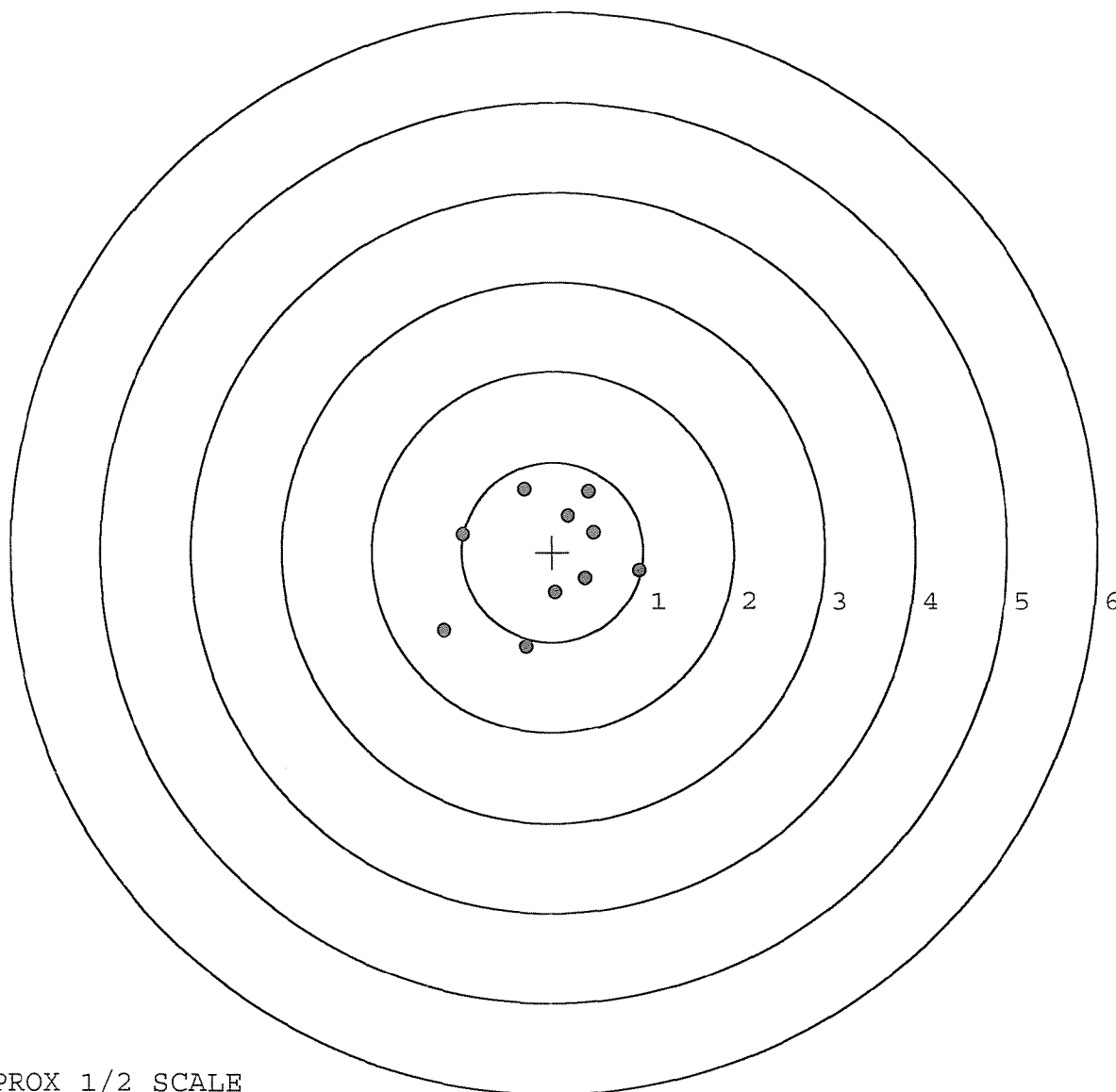
TARGET APPROX 1/2 SCALE

BARBER - M24 0099453

SERIAL NUMBER: G6521331. 0
TARGET NUMBER: 3
FILE DATE: 12/05/2005
FILE TIME: 12:46

X CENTROID: -0.041
Y CENTROID: -0.071
POA TO CENTROID: 0.082
HORZ SPREAD: 2.152
VERT SPREAD: 1.754
GROUP SPREAD: 2.253
MIN RADIUS: 0.384
MAX RADIUS: 1.408
MEAN RADIUS: 0.804
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.958	-0.212
2:	-0.289	-1.056
3:	-1.194	-0.880
4:	0.032	-0.448
5:	0.366	-0.296
6:	0.454	0.215
7:	0.170	0.401
8:	0.398	0.670
9:	-0.315	0.698
10:	-0.993	0.198



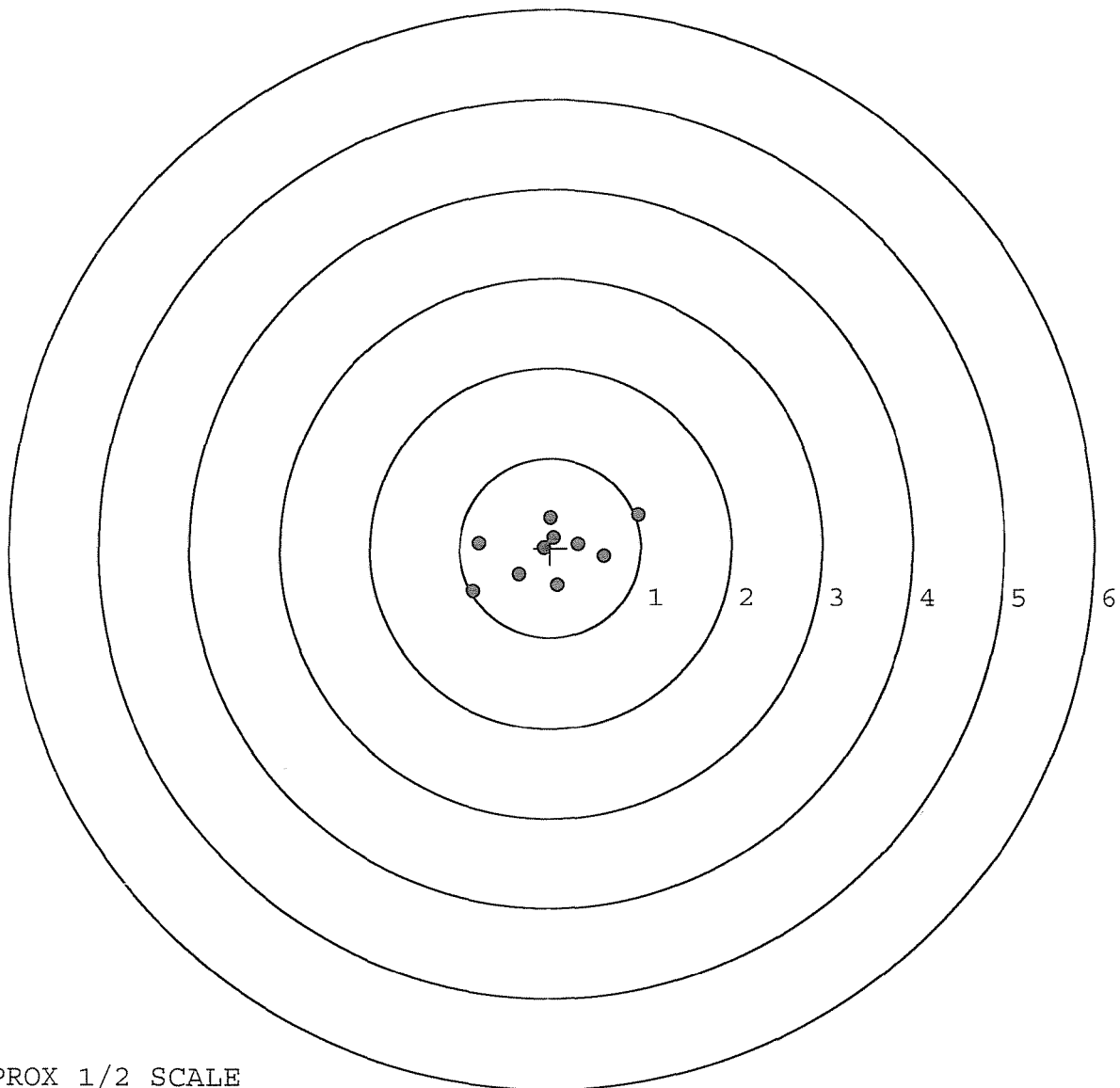
TARGET APPROX 1/2 SCALE

BARBER - M24 0099454

SERIAL NUMBER: G6521331.____0
TARGET NUMBER: 4
FILE DATE: 12/05/2005
FILE TIME: 12:46

X CENTROID: -0.007
Y CENTROID: -0.036
POA TO CENTROID: 0.037
HORZ SPREAD: 1.818
VERT SPREAD: 0.859
GROUP SPREAD: 2.011
MIN RADIUS: 0.080
MAX RADIUS: 1.059
MEAN RADIUS: 0.516
IN 1 IN DIAMETER: 6
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.970	0.373
2:	0.596	-0.090
3:	0.086	-0.416
4:	-0.346	-0.295
5:	-0.848	-0.486
6:	-0.793	0.058
7:	0.310	0.047
8:	-0.079	-0.002
9:	-0.002	0.334
10:	0.039	0.114



TARGET APPROX 1/2 SCALE

BARBER - M24 0099455

SERIAL NUMBER: G6521331.____0

TARGET NUMBER: 5

FILE DATE: 12/05/2005

FILE TIME: 12:46

X CENTROID: 0.035

Y CENTROID: -0.310

POA TO CENTROID: 0.312

HORZ SPREAD: 2.277

VERT SPREAD: 3.193

GROUP SPREAD: 3.248

MIN RADIUS: 0.458

MAX RADIUS: 2.096

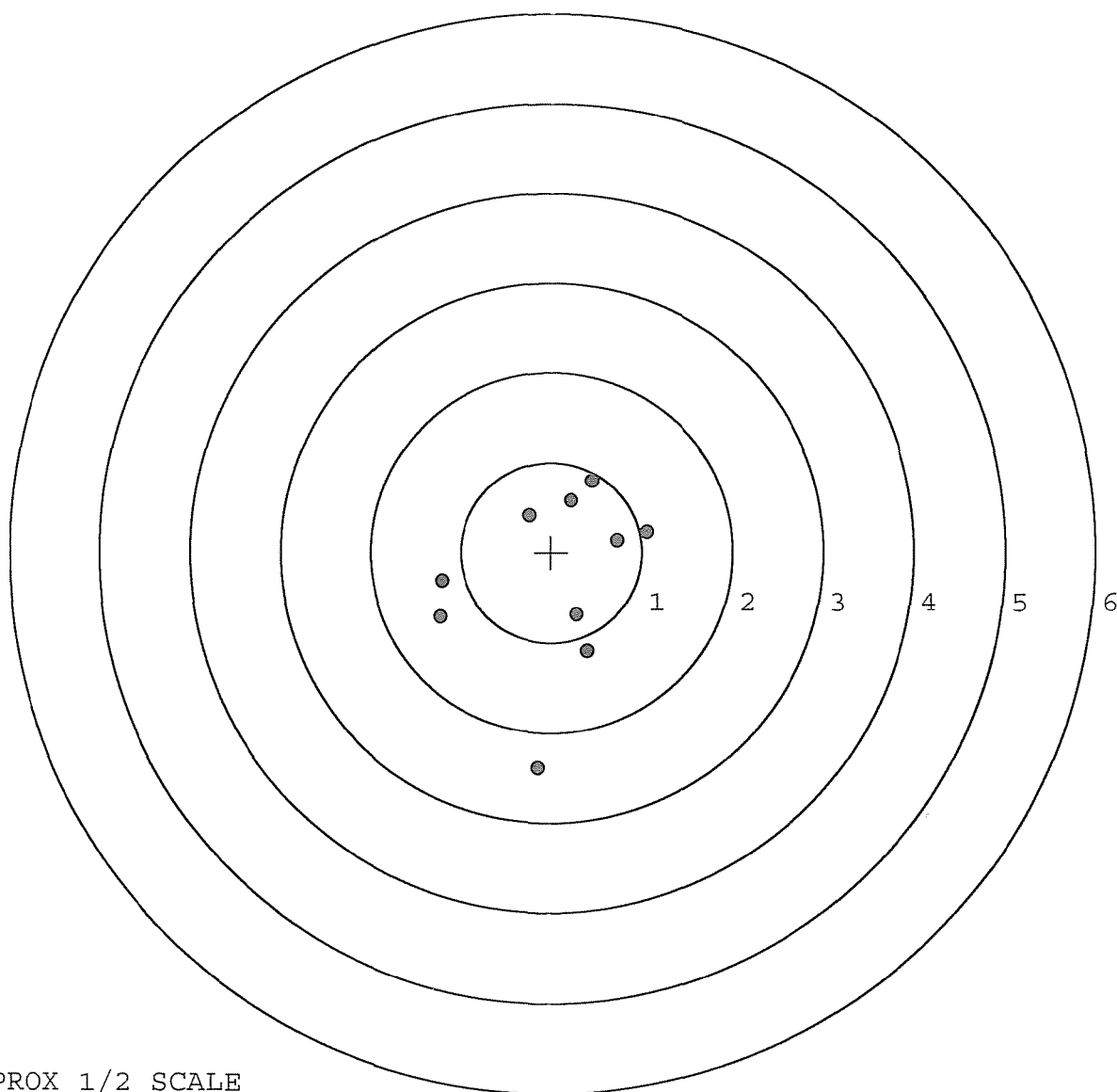
MEAN RADIUS: 1.083

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.137	-2.399
2:	-1.222	-0.719
3:	-1.210	-0.326
4:	0.412	-1.097
5:	0.287	-0.693
6:	1.055	0.225
7:	0.731	0.133
8:	0.458	0.794
9:	0.220	0.575
10:	-0.241	0.408



TARGET APPROX 1/2 SCALE