

BARBER - M24 0134162

6605387

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

BARBER - M24 0134162 M2400134201

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

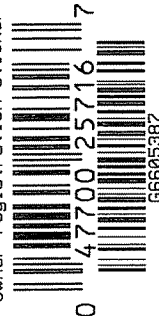
- INSTRUCTION BOOK 3518

DD FORM

proof of purchase



owner registration sticker



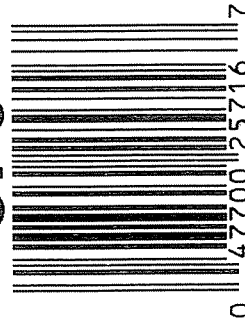
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6605387

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 # G6605387

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		9-6-06	RTZ
420	ASSEMBLE ACTION		9-7-06	RTZ
430	ASSEMBLE TO STOCK		9-7-06	BO
440	PROOF		9-7-06	TRW
460	CHECK HEADSPACE		9-7-06	TRW
470	DIS-ASSEMBLE ACTION		9-7-06	RTZ
480	MAGNAFLUX BBL ACTION	unmet	9/11/06	unmet
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		9-11-06	CW
510	DRILL AND TAP SIGHT HOLES		9-11-06	TRW
520	GOFF BLAST BBL / REC		9-11-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		9/14/06	RB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		9-18-06	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9-18-06	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9-18-06	DA
	D) OIL FIRING PIN ASSEMBLY		9-19-06	BLC
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>7⁵</u> <u>6⁵</u> <u>6²</u>	10-2-06	SD
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>5²</u> <u>5²</u> <u>6²</u>	10-2-06	SD
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.026</u> <u>.024</u> <u>.026</u>	10-2-06	SD
	J) ASSEMBLE STOCK		9-19-06	BLG
	K) ASSEMBLE SWIVEL STUDS		11-8-06	RT
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		9-19-06	BLG
	M) IRON SIGHT ALIGNMENT		9-19-06	BLG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		9-19-06	BLG
640 & 650	FUNCTION TEST AND TARGET	PASS FAIL PASS FAIL	9-19-06	S.P. D.
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		9/19/06	MPJ
670	FINAL INSPECTION A) HEADSPACE		11-8-06	RT
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>268</u> <u>264</u> <u>264</u> <u>271</u> <u>258</u>	10-2-06	RT
	C) FUNCTION			
690	PACK		11/8/06	RA

F004 REV 5/2006

BARBER - M24 0134167AVERAGE 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 9-18-06TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	254	251		256	
PULL #2	250	237		249	
PULL #3	249	251		244	
PULL #4	251	244		245	
PULL #5	251	236		244	
TOTAL	1255	1219		1238	
AVERAGE	251	243		247	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	314	317		
PULL #2	319	312		
PULL #3	320	309		
PULL #4	307	302		
PULL #5	306	293		
TOTAL	1566	1533		
AVERAGE	313	306		

	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	412	426		424
PULL #2	404	420		421
PULL #3	400	414		422
PULL #4	398	411		419
PULL #5	399	409		417
TOTAL	2013	2080		2103
AVERAGE	402	416		420

EVALUATION RECORD - M24 TRIGGER ASSEMBLY

F005 REV 5/2006

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KINZER V. REMINGTONBARBER - M24 ~~0134167~~ 0134206

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6605387.___0
FILE DATE AND TIME: 09/20/2006 01:29

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

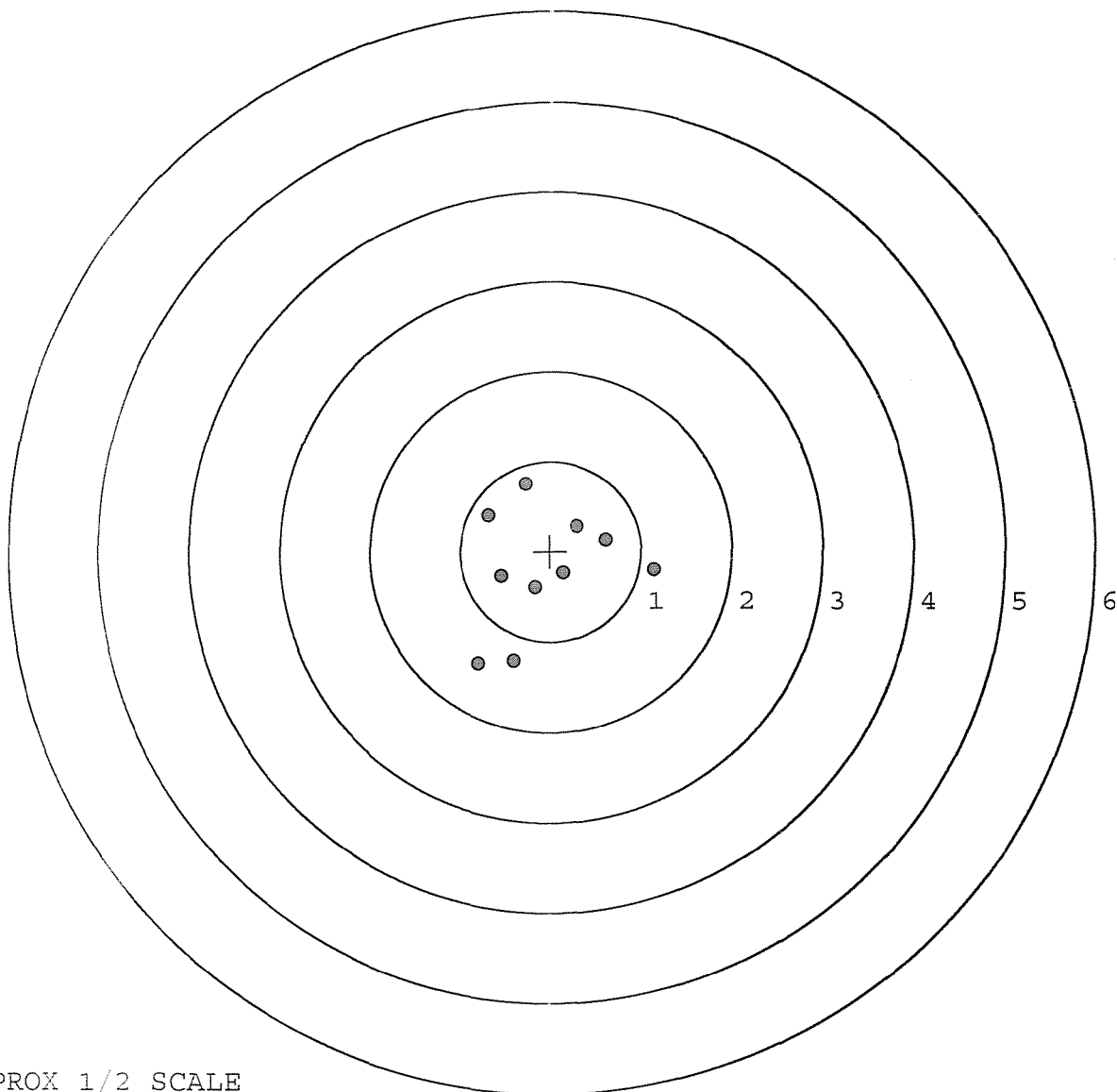
The Average X Centroid of the Five Target Set:	-0.214
The Average Y Centroid of the Five Target Set:	-0.035
The Average Point of Impact of the Five Target Set:	0.216
The Average Mean Radius of the Five Target Set:	0.663
The Distance from POA to Centroid Target #1:	0.213
The Distance from Centroid Target #2 to Centroid Target #1:	0.232
The Distance from Centroid Target #3 to Centroid Target #1:	0.377
The Distance from Centroid Target #4 to Centroid Target #1:	0.377
The Distance from Centroid Target #5 to Centroid Target #1:	0.229

BARBER - M24 0134169

SERIAL NUMBER: G6605387. 0
 TARGET NUMBER: 1
 FILE DATE: 09/20/2006
 FILE TIME: 01:29

X CENTROID: -0.068
 Y CENTROID: -0.202
 POA TO CENTROID: 0.213
 HORZ SPREAD: 1.939
 VERT SPREAD: 1.990
 GROUP SPREAD: 2.195
 MIN RADIUS: 0.216
 MAX RADIUS: 1.266
 MEAN RADIUS: 0.766
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.404	-1.213
2:	-0.794	-1.239
3:	-0.540	-0.276
4:	-0.170	-0.404
5:	0.143	-0.246
6:	0.291	0.282
7:	0.607	0.129
8:	1.145	-0.211
9:	-0.274	0.751
10:	-0.687	0.405



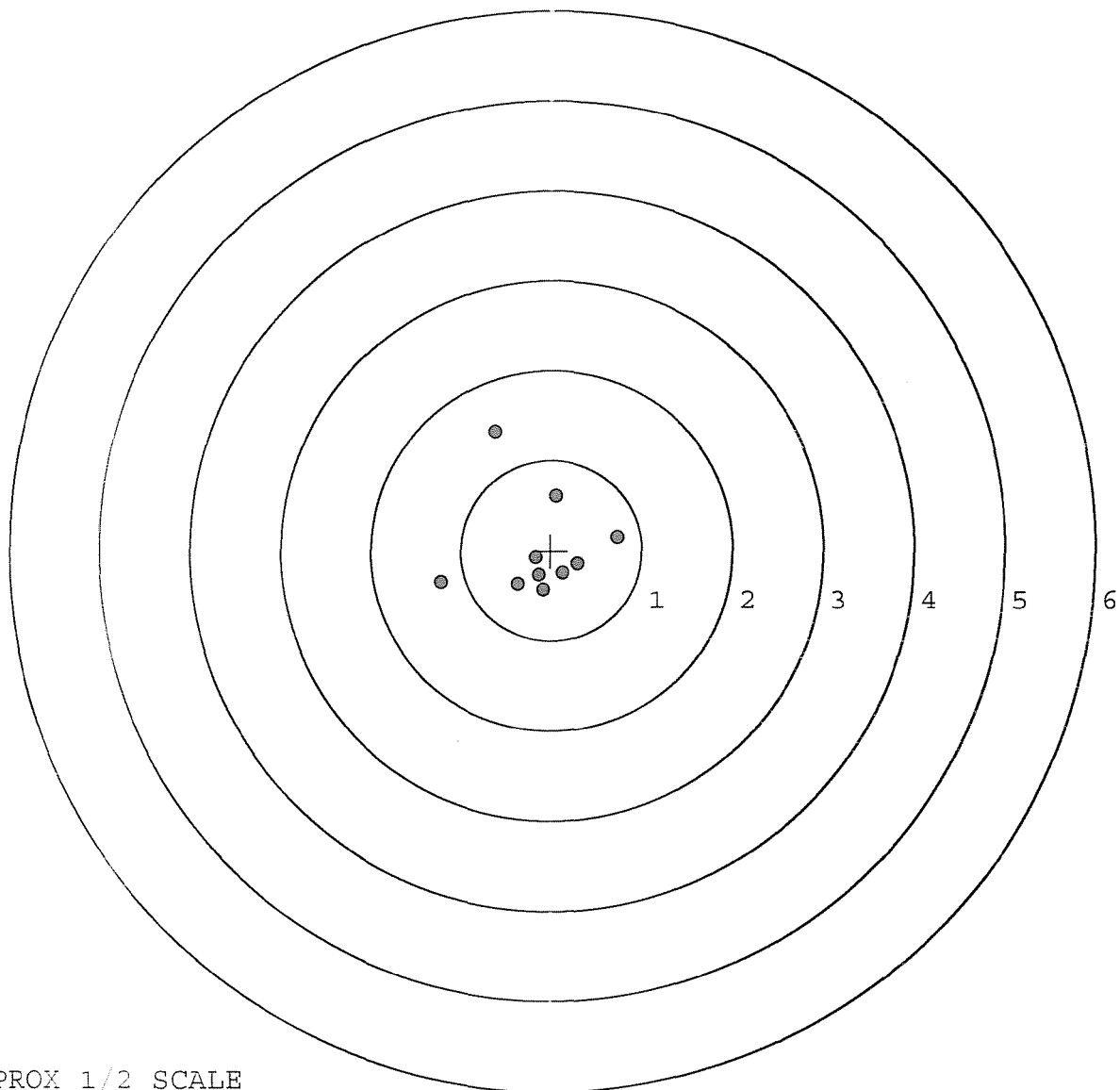
TARGET APPROX 1/2 SCALE

BARBER - M24 0134170

SERIAL NUMBER: G6605387. __0
TARGET NUMBER: 2
FILE DATE: 09/20/2006
FILE TIME: 01:29

X CENTROID: -0.140
Y CENTROID: 0.018
POA TO CENTROID: 0.142
HORZ SPREAD: 1.954
VERT SPREAD: 1.754
GROUP SPREAD: 1.833
MIN RADIUS: 0.097
MAX RADIUS: 1.384
MEAN RADIUS: 0.616
IN 1 IN DIAMETER: 6
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.622	1.315
2:	0.057	0.604
3:	0.729	0.153
4:	0.294	-0.141
5:	-1.225	-0.351
6:	-0.170	-0.074
7:	-0.370	-0.368
8:	0.128	-0.247
9:	-0.138	-0.273
10:	-0.088	-0.439



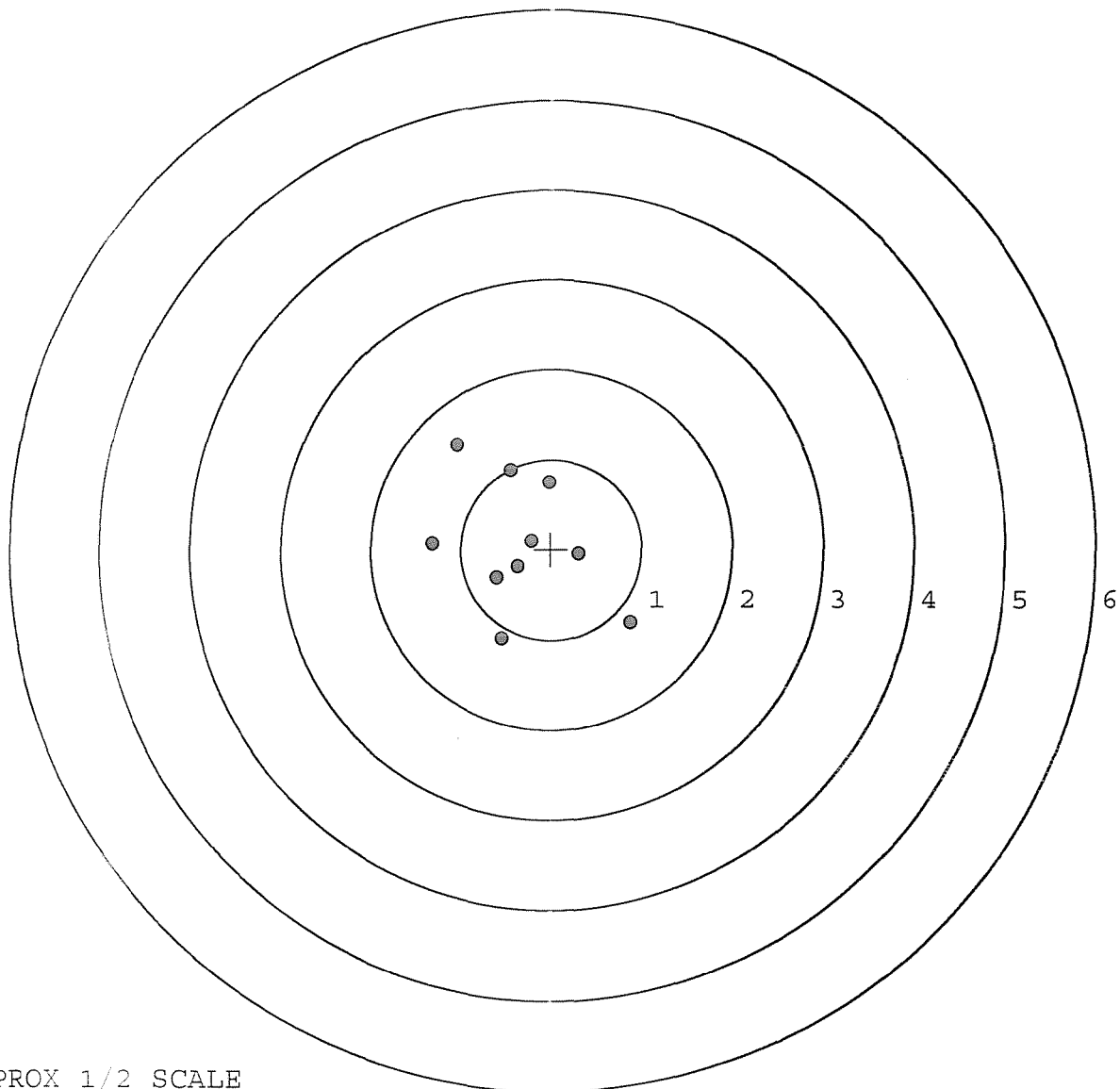
TARGET APPROX 1/2 SCALE

BARBER - M24 0134171

SERIAL NUMBER: G6605387. 0
TARGET NUMBER: 3
FILE DATE: 09/20/2006
FILE TIME: 01:29

X CENTROID: -0.340
Y CENTROID: 0.060
POA TO CENTROID: 0.345
HORZ SPREAD: 2.199
VERT SPREAD: 2.143
GROUP SPREAD: 2.757
MIN RADIUS: 0.119
MAX RADIUS: 1.499
MEAN RADIUS: 0.791
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.023	0.742
2:	-0.453	0.882
3:	-1.044	1.162
4:	-1.320	0.066
5:	-0.224	0.087
6:	0.309	-0.052
7:	-0.369	-0.190
8:	-0.602	-0.307
9:	0.879	-0.813
10:	-0.552	-0.981



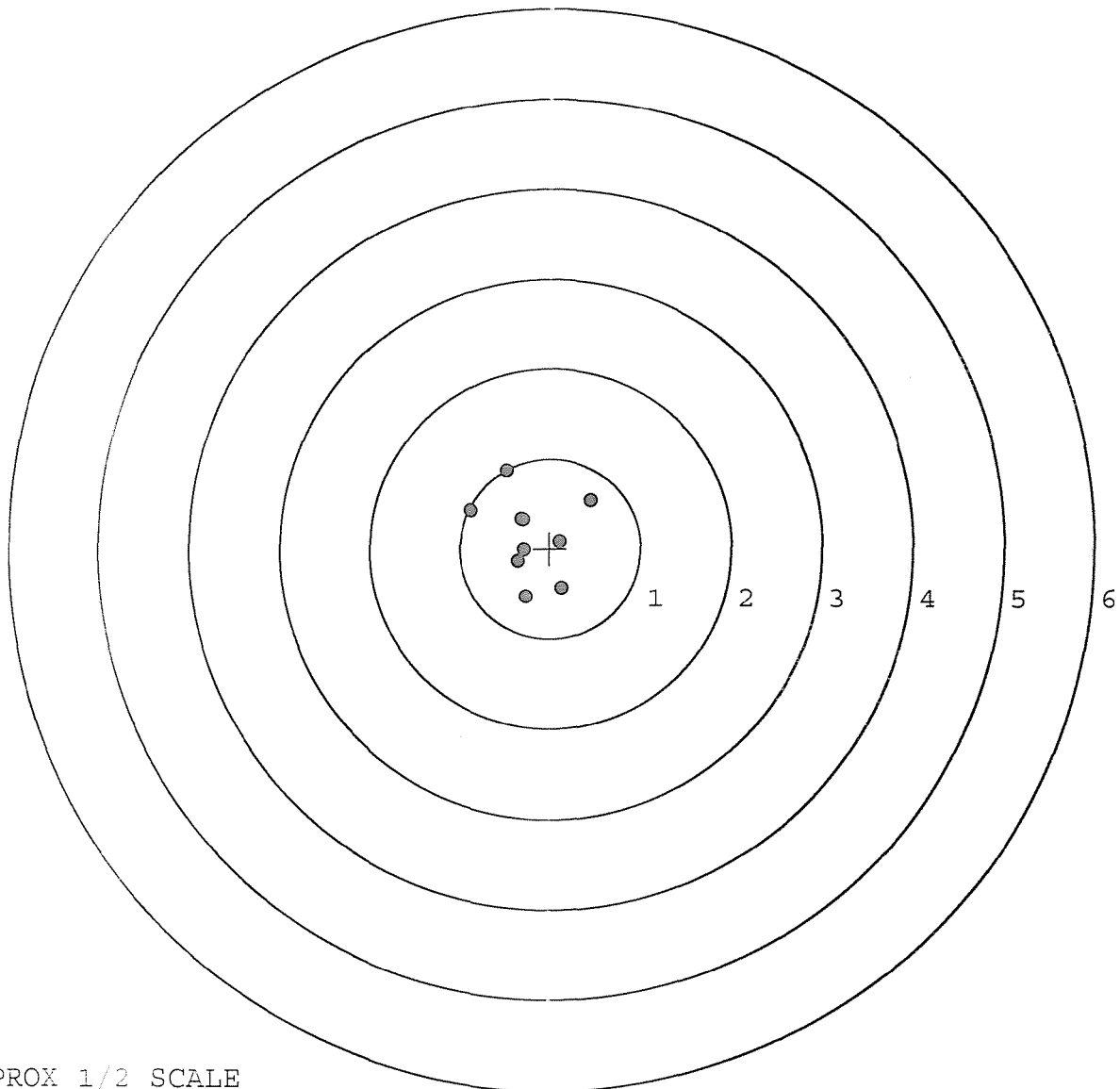
TARGET APPROX 1/2 SCALE

BARBER - M24 0134172

SERIAL NUMBER: G6605387. 0
TARGET NUMBER: 4
FILE DATE: 09/20/2006
FILE TIME: 01:29

X CENTROID: -0.223
Y CENTROID: 0.142
POA TO CENTROID: 0.264
HORZ SPREAD: 1.329
VERT SPREAD: 1.403
GROUP SPREAD: 1.334
MIN RADIUS: 0.172
MAX RADIUS: 0.777
MEAN RADIUS: 0.487
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.882	0.423
2:	-0.481	0.868
3:	0.447	0.535
4:	0.111	0.075
5:	-0.326	0.332
6:	0.132	-0.446
7:	-0.272	-0.535
8:	-0.359	-0.143
9:	-0.303	0.323
10:	-0.292	-0.016



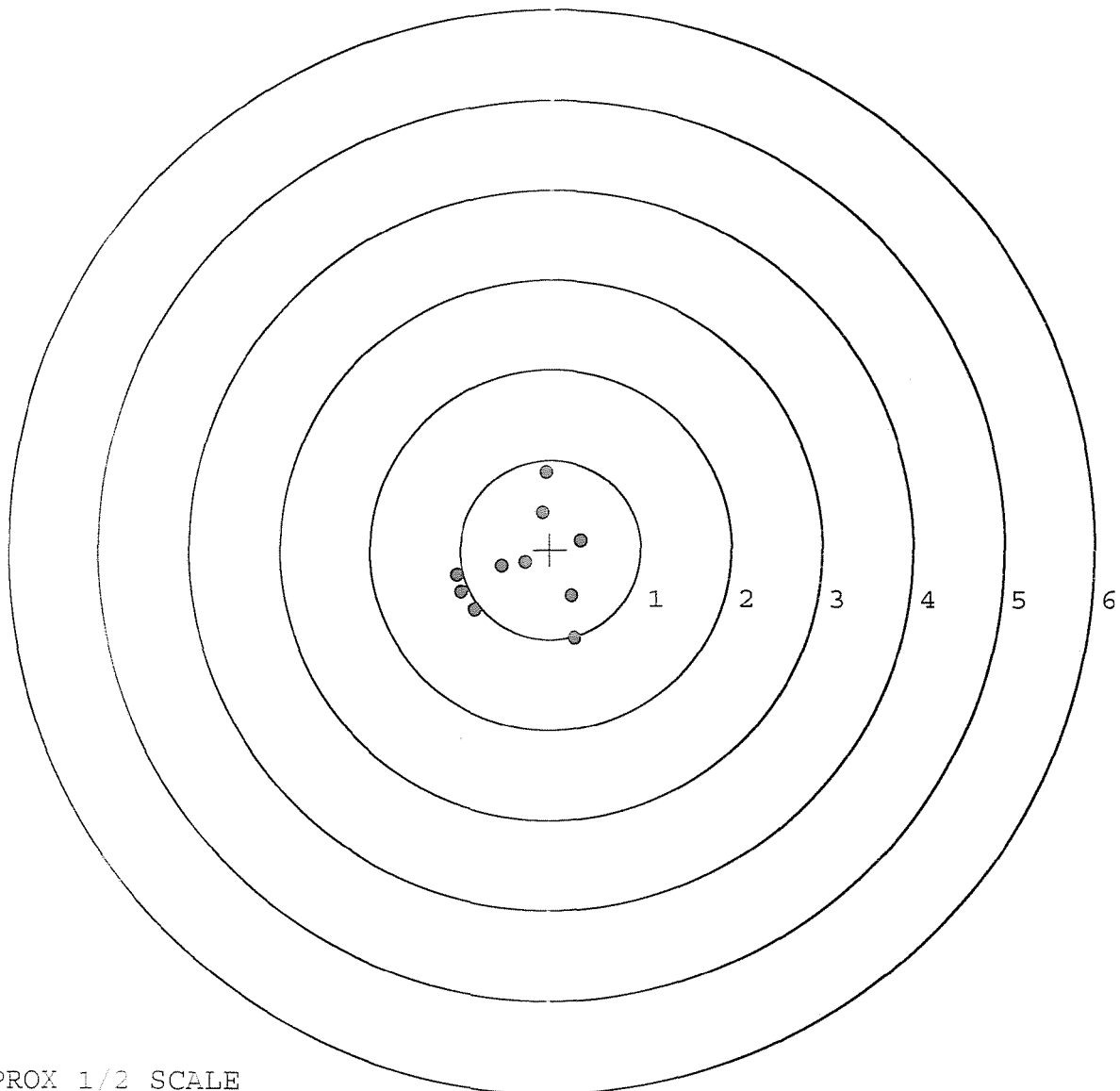
TARGET APPROX 1/2 SCALE

BARBER - M24 0134173

SERIAL NUMBER: G6605387. 0
TARGET NUMBER: 5
FILE DATE: 09/20/2006
FILE TIME: 01:29

X CENTROID: -0.297
Y CENTROID: -0.191
POA TO CENTROID: 0.353
HORZ SPREAD: 1.370
VERT SPREAD: 1.851
GROUP SPREAD: 1.879
MIN RADIUS: 0.048
MAX RADIUS: 1.082
MEAN RADIUS: 0.654
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.273	-0.988
2:	0.239	-0.518
3:	0.336	0.101
4:	-0.052	0.863
5:	-0.087	0.412
6:	-0.279	-0.146
7:	-0.540	-0.186
8:	-1.034	-0.293
9:	-0.988	-0.479
10:	-0.838	-0.675



TARGET APPROX 1/2 SCALE