

G-653 5235

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



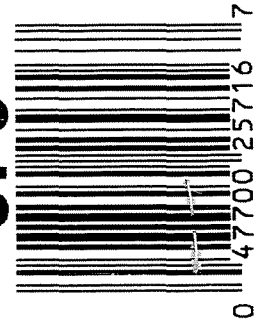
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6521166

UPC



ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

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UPC



SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6535235

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		1-27-06	RTZ
440	PROOF		1-27-06	Ac
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	1-27-06	Ac
470	DIS-ASSEMBLE ACTION		1-28-06	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	OP # 480 JAN 31 2006 OPERATOR CPD	1-31-06	APD
500	ROLLMARK CALIBER		1-31-06	CW
510	DRILL AND TAP SIGHT HOLES		1-30-06	TRW
520	GOFF BLAST BBL / REC		2/1/06	SD
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		2/10/06	TRB
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		2/20/06	MPD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		2/20/06	MPD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		2/20/06	MPD
	D) OIL FIRING PIN ASSEMBLY		3-10-06	Ac
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS		

REV-8405

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.5</u> <u>5.2</u> <u>5.5</u>	3-14-06	DA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.0</u> <u>3.0</u> <u>3.0</u>	3-14-06	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.022</u> <u>.021</u> <u>.022</u>	3-14-06	DA
	J) ASSEMBLE STOCK		3-10-06	A
	K) ASSEMBLE SWIVEL STUDS		3/29/06	MMJ
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		3-10-06	A
	M) IRON SIGHT ALIGNMENT		3-10-06	A
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		3-10-06	A
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	3-13-06	L.P.D.
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		3-13-06	MMJ
670	FINAL INSPECTION A) HEADSPACE		3/29/06	MMJ
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.35</u> <u>2.38</u> <u>2.46</u> <u>2.47</u> <u>2.26</u>	3-14-06	TLW
	C) FUNCTION		3/29/06	MMJ
690	PACK		3-30-06	DA

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 2-28-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	256	240		249	
PULL #2	240	236		239	
PULL #3	242	239		239	
PULL #4	246	239		243	
PULL #5	245	243		250	
TOTAL	1229	1197		1220	
AVERAGE	245	239		244	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	310	314		
PULL #2	309	315		
PULL #3	293	311		
PULL #4	328	319		
PULL #5	319	320		
TOTAL	1559	1579		
AVERAGE	311	315		

	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	421	409		405
PULL #2	409	417		407
PULL #3	406	419		418
PULL #4	418	427		422
PULL #5	405	423		420
TOTAL	2059	2095		2072
AVERAGE	411	419		414

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6535235.___0
FILE DATE AND TIME: 03/13/2006 16:13

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

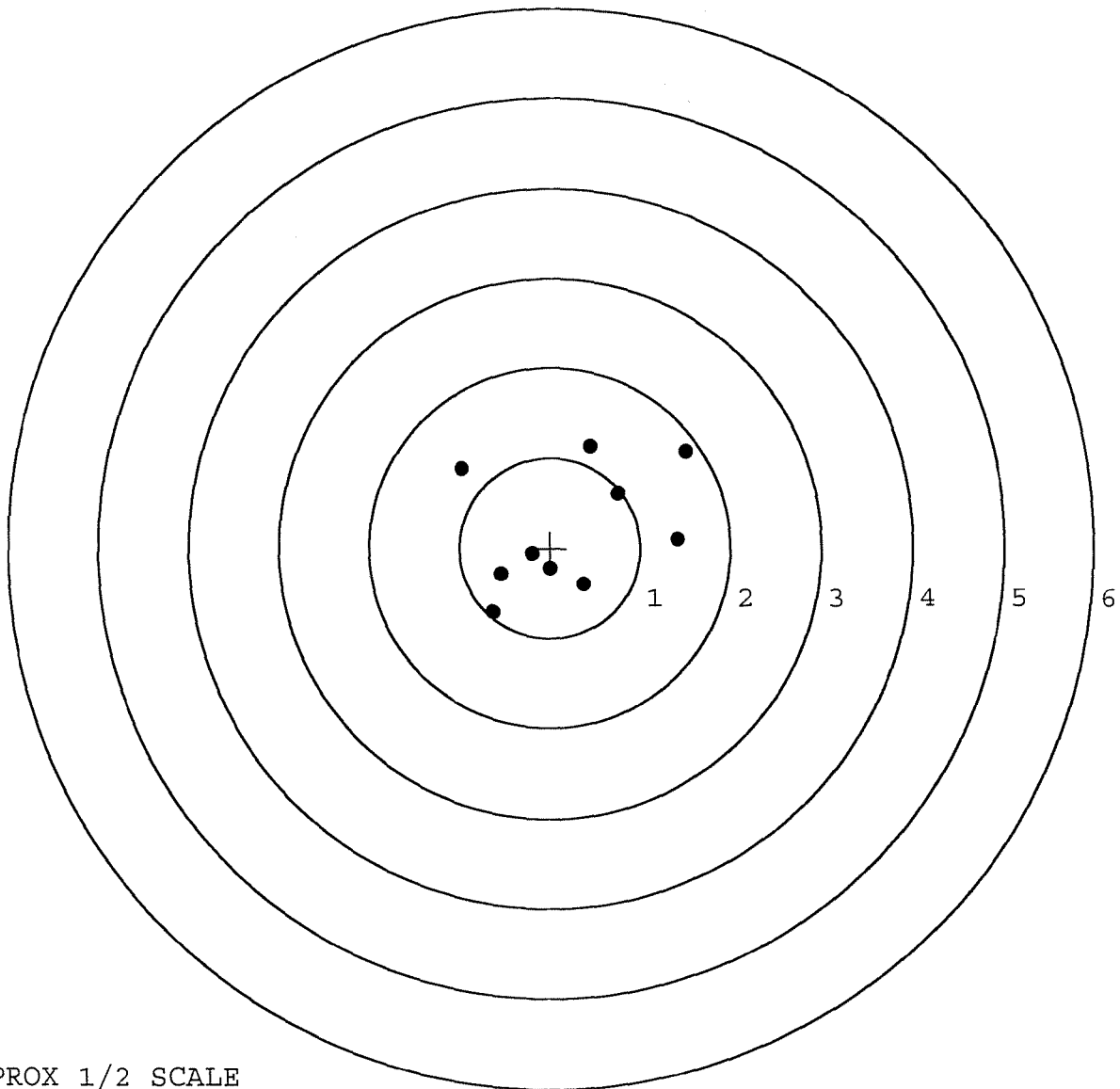
The Average X Centroid of the Five Target Set:	0.014
The Average Y Centroid of the Five Target Set:	0.058
The Average Point of Impact of the Five Target Set:	0.060
The Average Mean Radius of the Five Target Set:	0.732
The Distance from POA to Centroid Target #1:	0.298
The Distance from Centroid Target #2 to Centroid Target #1:	0.255
The Distance from Centroid Target #3 to Centroid Target #1:	0.379
The Distance from Centroid Target #4 to Centroid Target #1:	0.146
The Distance from Centroid Target #5 to Centroid Target #1:	0.478

BARBER - M24 0089986

SERIAL NUMBER: G6535235. __0
TARGET NUMBER: 1
FILE DATE: 03/13/2006
FILE TIME: 16:13

X CENTROID: 0.212
Y CENTROID: 0.210
POA TO CENTROID: 0.298
HORZ SPREAD: 2.489
VERT SPREAD: 1.842
GROUP SPREAD: 2.785
MIN RADIUS: 0.490
MAX RADIUS: 1.555
MEAN RADIUS: 0.953
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.441	1.127
2:	0.750	0.607
3:	1.417	0.103
4:	1.503	1.076
5:	-0.986	0.879
6:	-0.630	-0.715
7:	-0.546	-0.288
8:	-0.205	-0.061
9:	-0.004	-0.230
10:	0.380	-0.401



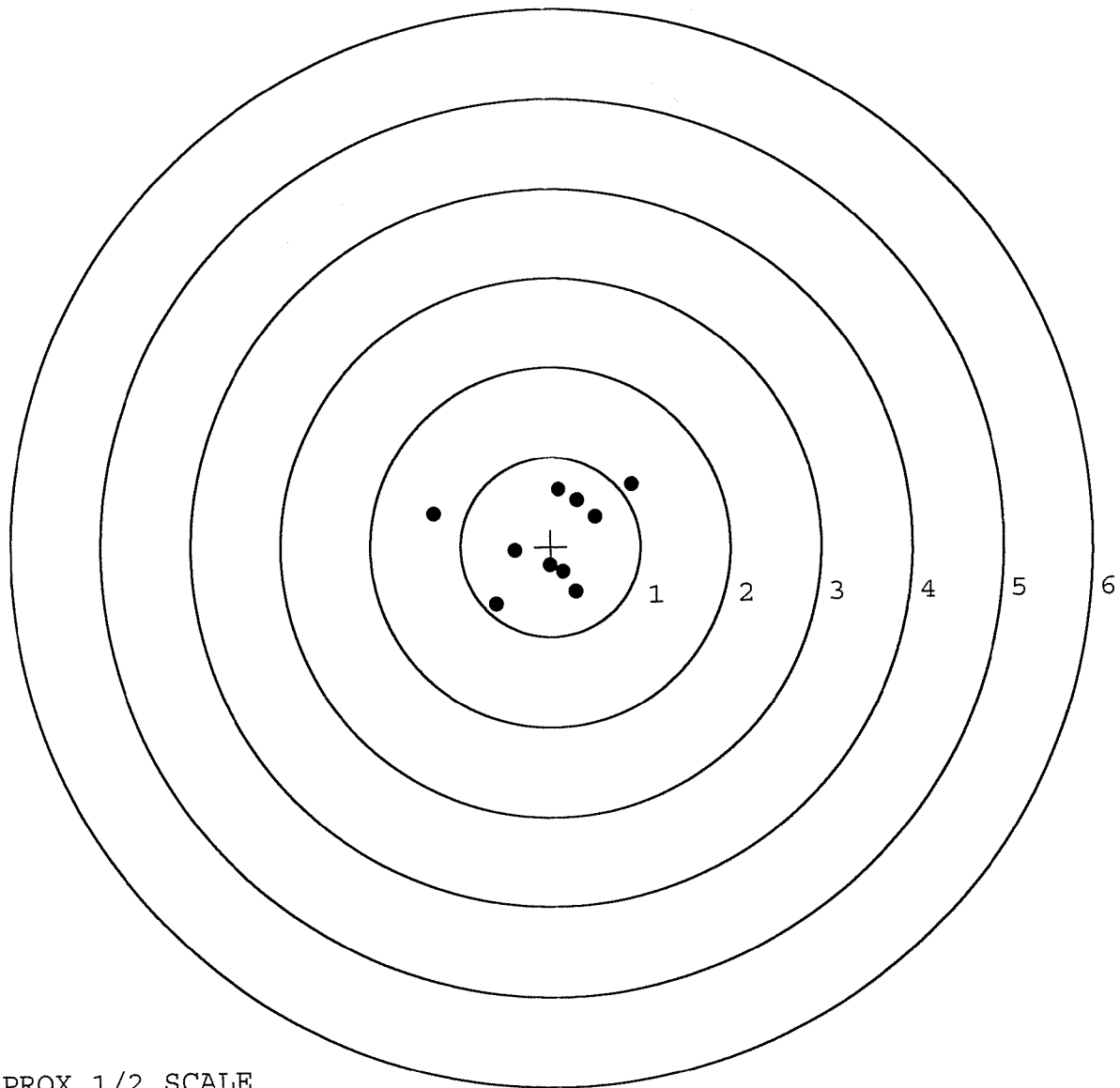
TARGET APPROX 1/2 SCALE

BARBER - M24 0089987

SERIAL NUMBER: G6535235. __0
TARGET NUMBER: 2
FILE DATE: 03/13/2006
FILE TIME: 16:13

X CENTROID: -0.011
Y CENTROID: 0.085
POA TO CENTROID: 0.086
HORZ SPREAD: 2.209
VERT SPREAD: 1.320
GROUP SPREAD: 2.229
MIN RADIUS: 0.296
MAX RADIUS: 1.321
MEAN RADIUS: 0.679
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.099	0.634
2:	0.301	0.515
3:	0.503	0.327
4:	0.911	0.682
5:	-1.298	0.382
6:	-0.619	-0.638
7:	-0.401	-0.043
8:	-0.017	-0.211
9:	0.138	-0.283
10:	0.274	-0.513



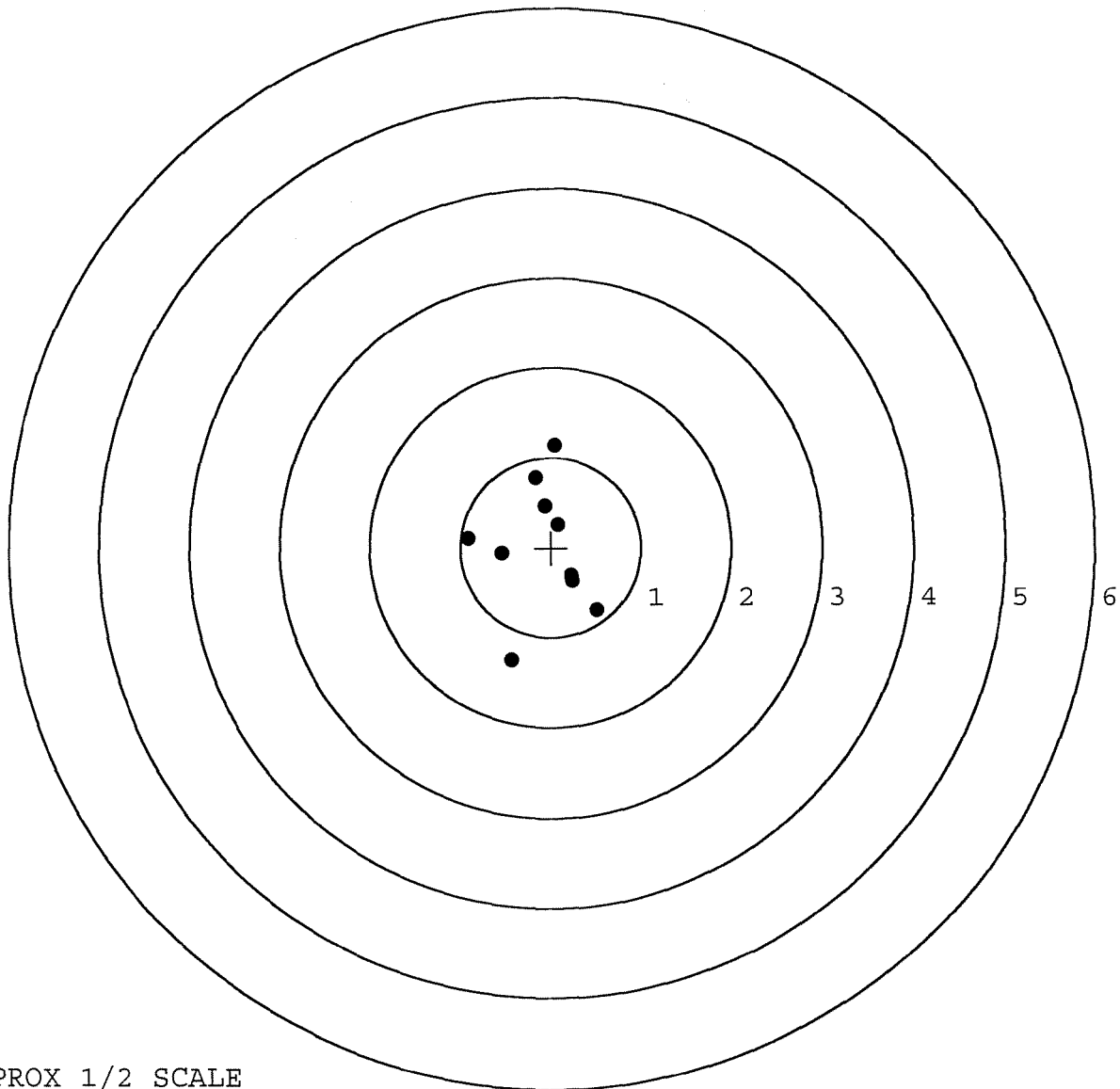
TARGET APPROX 1/2 SCALE

BARBER - M24 0089988

SERIAL NUMBER: G6535235. __0
TARGET NUMBER: 3
FILE DATE: 03/13/2006
FILE TIME: 16:13

X CENTROID: -0.105
Y CENTROID: 0.003
POA TO CENTROID: 0.106
HORZ SPREAD: 1.435
VERT SPREAD: 2.396
GROUP SPREAD: 2.443
MIN RADIUS: 0.314
MAX RADIUS: 1.305
MEAN RADIUS: 0.718
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.038	1.137
2:	-0.180	0.777
3:	-0.075	0.463
4:	0.075	0.259
5:	0.233	-0.308
6:	-0.549	-0.064
7:	-0.918	0.100
8:	-0.439	-1.259
9:	0.243	-0.380
10:	0.517	-0.700



TARGET APPROX 1/2 SCALE

BARBER - M24 0089989

SERIAL NUMBER: G6535235. __0

TARGET NUMBER: 4

FILE DATE: 03/13/2006

FILE TIME: 16:13

X CENTROID: 0.134

Y CENTROID: 0.086

POA TO CENTROID: 0.159

HORZ SPREAD: 1.476

VERT SPREAD: 2.216

GROUP SPREAD: 2.425

MIN RADIUS: 0.146

MAX RADIUS: 1.332

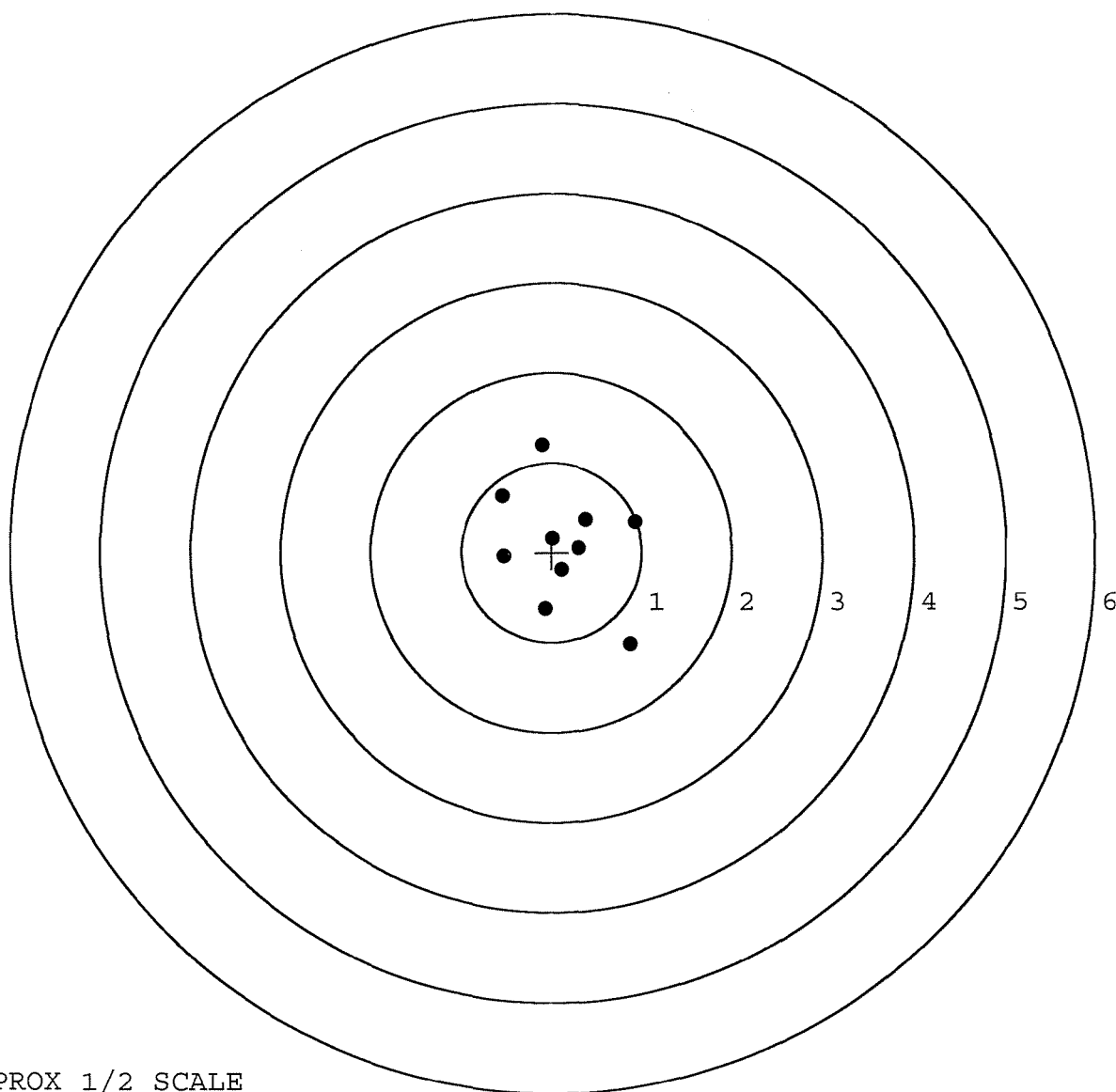
MEAN RADIUS: 0.658

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.112	1.195
2:	-0.550	0.630
3:	-0.528	-0.041
4:	0.007	0.158
5:	-0.075	-0.637
6:	0.112	-0.194
7:	0.306	0.058
8:	0.376	0.373
9:	0.926	0.341
10:	0.874	-1.021



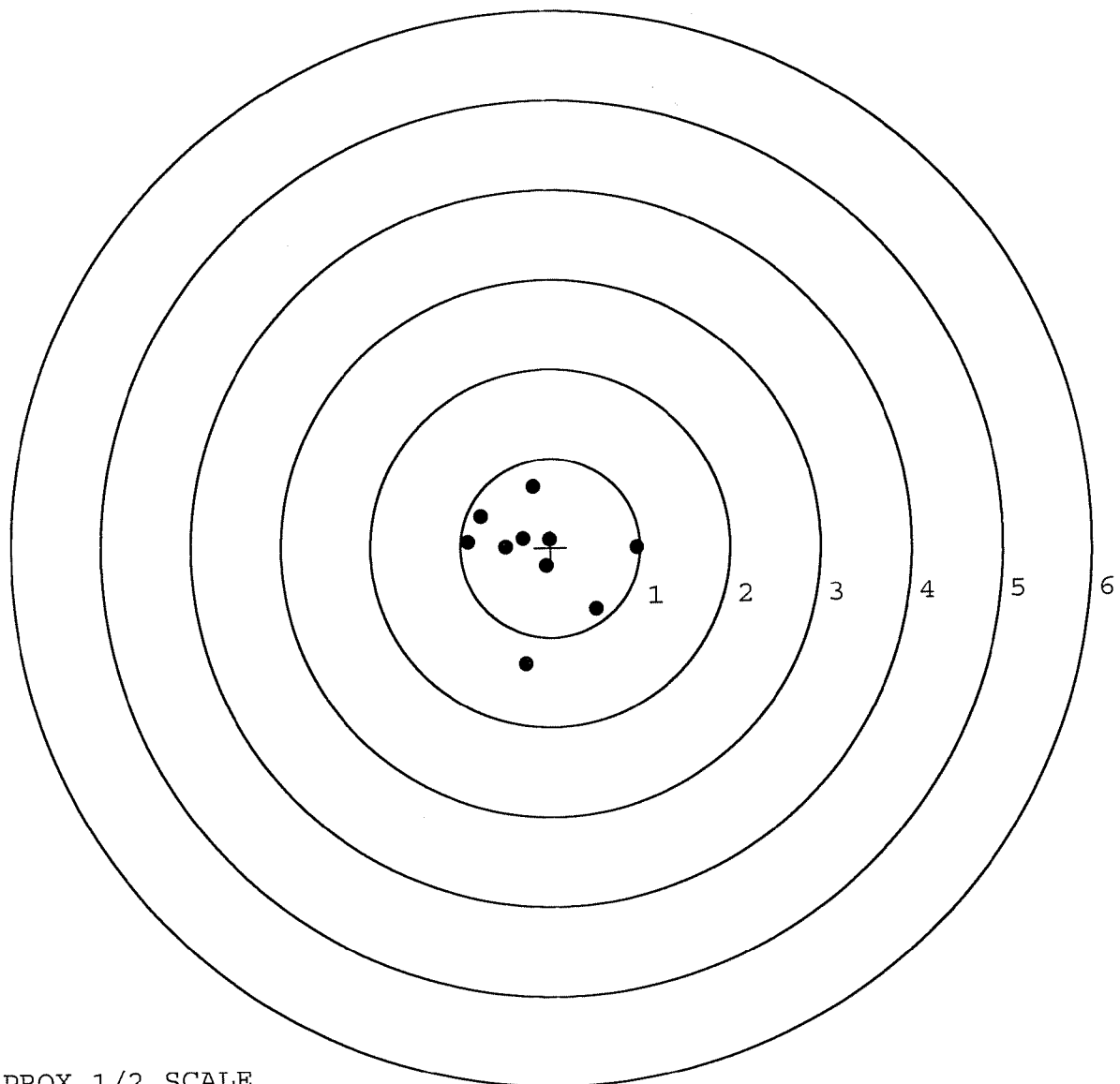
TARGET APPROX 1/2 SCALE

BARBER - M24 0089990

SERIAL NUMBER: G6535235. __0
 TARGET NUMBER: 5
 FILE DATE: 03/13/2006
 FILE TIME: 16:13

X CENTROID: -0.160
 Y CENTROID: -0.091
 POA TO CENTROID: 0.184
 HORZ SPREAD: 1.880
 VERT SPREAD: 1.980
 GROUP SPREAD: 1.983
 MIN RADIUS: 0.157
 MAX RADIUS: 1.216
 MEAN RADIUS: 0.653
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.189	0.681
2:	-0.918	0.070
3:	-0.773	0.357
4:	-0.500	0.008
5:	-0.308	0.103
6:	-0.055	-0.208
7:	-0.299	-1.299
8:	0.504	-0.699
9:	0.962	-0.016
10:	-0.019	0.089



TARGET APPROX 1/2 SCALE