

BARBER - M24 0100347

G 652 1403

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

UPC



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

UPC



SERIAL NO.



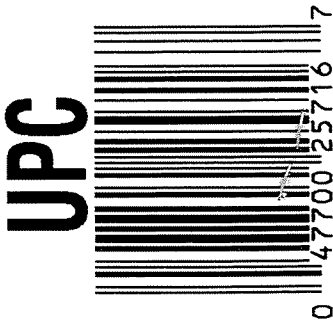
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

- INSTUCTION BOOK 3518



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6521403



DD FORM

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6521403

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		1-12-06	RTZ
440	PROOF		1-12-06	AC
460	CHECK HEADSPACE	MAGNA-FLUX	1-12-06	AC
470	DIS-ASSEMBLE ACTION	INSPECTED	1-13-06	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	JAN 13 2006 6180 OPERATOR mmg	1/18/06	mmg
500	ROLLMARK CALIBER		1-18-06	CW
510	DRILL AND TAP SIGHT HOLES		1-16-06	TRW
520	GOFF BLAST BBL / REC		1-18-06	DG
530 & 540	APPLY COATINGS (BARREL ACTION)		1/19	HP
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		1/25/06	mgd
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		1/25/06	mgd
	C) INSPECT EJECTOR HOLE FOR CHAMFER		1/25/06	mgd
	D) OIL FIRING PIN ASSEMBLY		3/18/06	mgd
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		1-25-06	AC

REV-8405

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>52</u> <u>52</u> <u>52</u>	1-29-06	RA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.5</u> <u>2.5</u> <u>2.5</u>	1-29-06	RA
	H) TRIGGER PULL TEST AND RETAINABILITY		3/8/06	MMJ
	I) FIRING PIN INDENT .020 MIN	<u>.022</u> <u>.022</u> <u>.022</u>	3/8/06	MMJ
	J) ASSEMBLE STOCK		1-25-06	A
	K) ASSEMBLE SWIVEL STUDS		3/8/06	MMJ
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		1-26-06	BG
	M) IRON SIGHT ALIGNMENT		1-26-06	BG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		1-26-06	BG
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL PASS FAIL	1-26-06	MMJ
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		1/26/06	MMJ
670	FINAL INSPECTION A) HEADSPACE		3/8/06	MMJ
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.36</u> <u>2.36</u> <u>2.38</u> <u>2.44</u> <u>2.42</u>	1-29-06	RA
	C) FUNCTION		3/8/06	MMJ
690	PACK		3-24-06	RA

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 1-11-06TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.47	2.39		2.49	
PULL #2	2.43	2.54		2.55	
PULL #3	2.69	2.47		2.51	
PULL #4	2.50	2.51		2.36	
PULL #5	2.52	2.44		2.23	
TOTAL	12.61	12.35		12.14	
AVERAGE	2.52	2.47		2.42	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.06	3.21		
PULL #2	3.05	3.19		
PULL #3	3.08	3.02		
PULL #4	3.15	3.19		
PULL #5	3.15	3.25		
TOTAL	15.49	15.86		
AVERAGE	3.09	3.17		

	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	4.23	4.19		4.14
PULL #2	4.14	4.10		4.17
PULL #3	4.20	3.91		4.26
PULL #4	4.09	4.23		4.08
PULL #5	3.84	4.13		4.26
TOTAL	20.50	20.56		20.91
AVERAGE	4.10	4.11		4.18

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6521403.___0
FILE DATE AND TIME: 01/26/2006 23:15

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

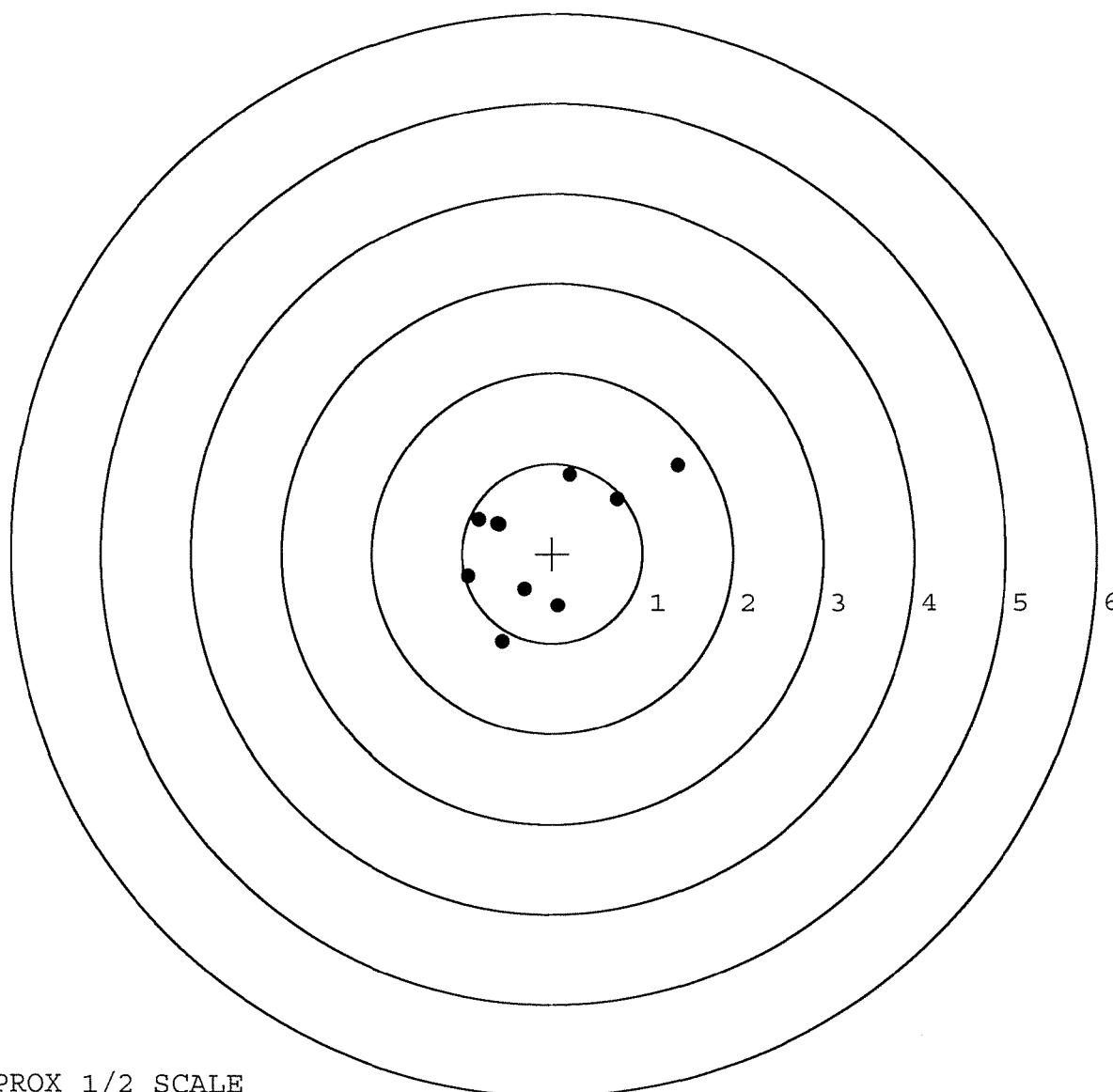
The Average X Centroid of the Five Target Set:	-0.046
The Average Y Centroid of the Five Target Set:	-0.001
The Average Point of Impact of the Five Target Set:	0.046
The Average Mean Radius of the Five Target Set:	0.693
The Distance from POA to Centroid Target #1:	0.195
The Distance from Centroid Target #2 to Centroid Target #1:	0.136
The Distance from Centroid Target #3 to Centroid Target #1:	0.138
The Distance from Centroid Target #4 to Centroid Target #1:	0.376
The Distance from Centroid Target #5 to Centroid Target #1:	0.269

BARBER - M24 0100354

SERIAL NUMBER: G6521403. __0
TARGET NUMBER: 1
FILE DATE: 01/26/2006
FILE TIME: 23:15

X CENTROID: -0.146
Y CENTROID: 0.129
POA TO CENTROID: 0.195
HORZ SPREAD: 2.327
VERT SPREAD: 1.955
GROUP SPREAD: 2.757
MIN RADIUS: 0.489
MAX RADIUS: 1.751
MEAN RADIUS: 0.864
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.308	-0.398
2:	0.066	-0.582
3:	-0.556	-0.981
4:	-0.939	-0.248
5:	-0.613	0.336
6:	-0.819	0.384
7:	0.194	0.876
8:	0.724	0.606
9:	1.388	0.974
10:	-0.593	0.328



TARGET APPROX 1/2 SCALE

BARBER - M24 0100355

SERIAL NUMBER: G6521403. __0

TARGET NUMBER: 2

FILE DATE: 01/26/2006

FILE TIME: 23:15

X CENTROID: -0.083

Y CENTROID: 0.009

POA TO CENTROID: 0.083

HORZ SPREAD: 2.184

VERT SPREAD: 1.324

GROUP SPREAD: 2.346

MIN RADIUS: 0.186

MAX RADIUS: 1.257

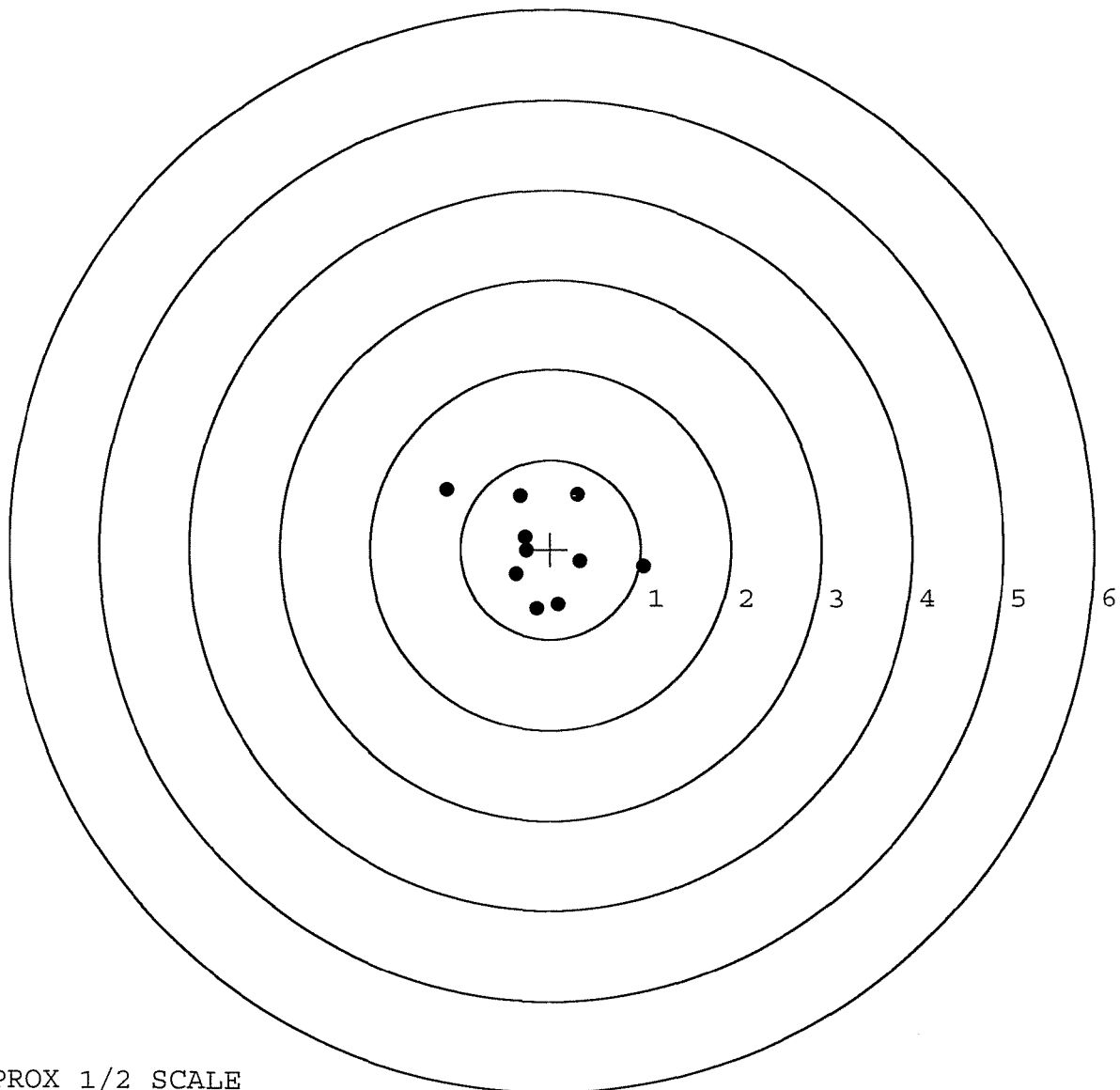
MEAN RADIUS: 0.634

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.303	0.613
2:	-0.339	0.589
3:	-1.157	0.661
4:	-0.284	0.134
5:	-0.380	-0.285
6:	-0.152	-0.663
7:	0.089	-0.614
8:	0.332	-0.136
9:	1.027	-0.197
10:	-0.267	-0.016



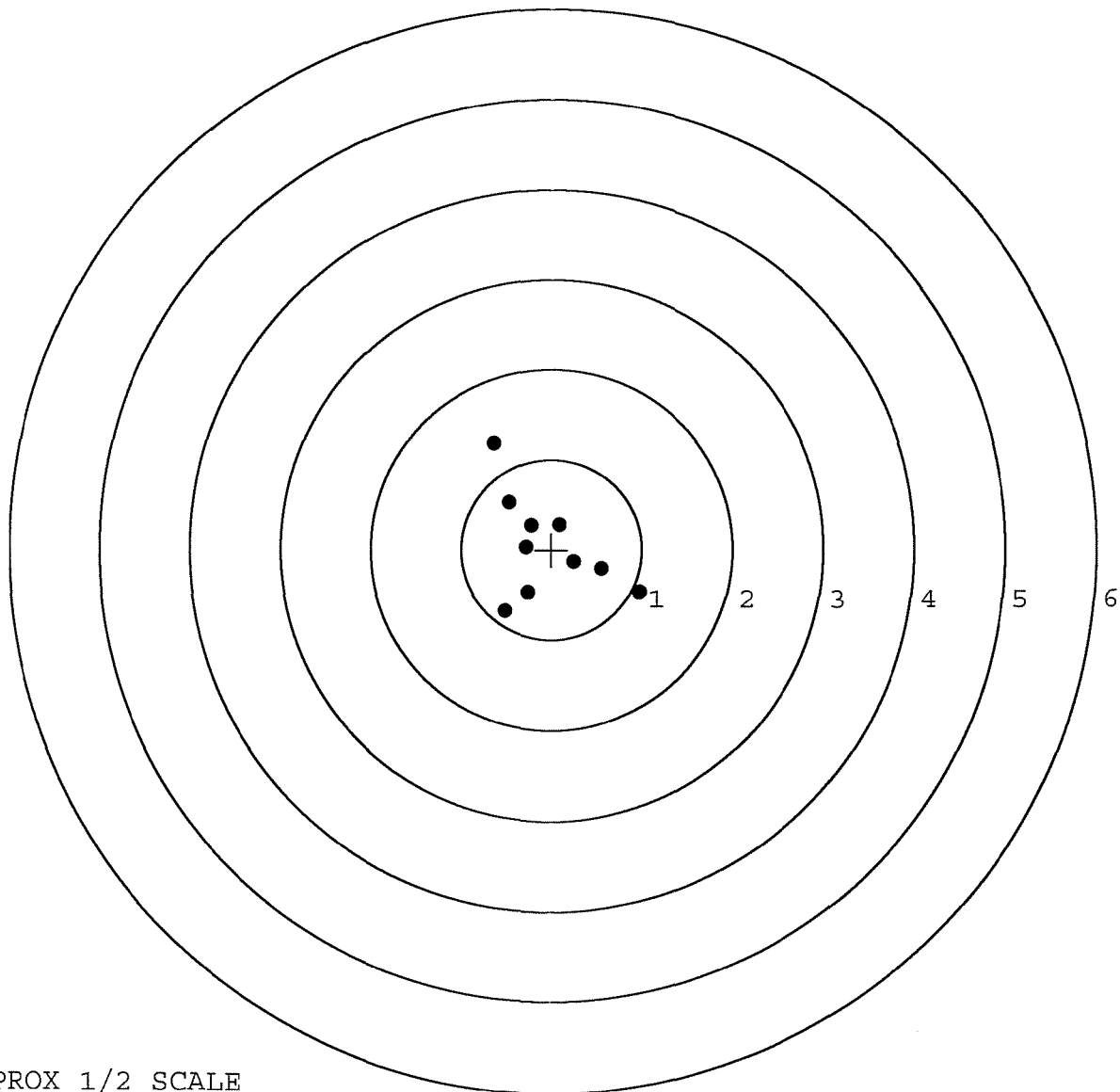
TARGET APPROX 1/2 SCALE

BARBER - M24 0100356

SERIAL NUMBER: G6521403. __0
TARGET NUMBER: 3
FILE DATE: 01/26/2006
FILE TIME: 23:15

X CENTROID: -0.052
Y CENTROID: 0.028
POA TO CENTROID: 0.059
HORZ SPREAD: 1.619
VERT SPREAD: 1.861
GROUP SPREAD: 2.310
MIN RADIUS: 0.233
MAX RADIUS: 1.288
MEAN RADIUS: 0.630
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.087	0.279
2:	-0.221	0.267
3:	-0.472	0.526
4:	-0.285	0.028
5:	-0.640	1.174
6:	-0.266	-0.476
7:	-0.511	-0.687
8:	0.249	-0.138
9:	0.557	-0.218
10:	0.979	-0.474



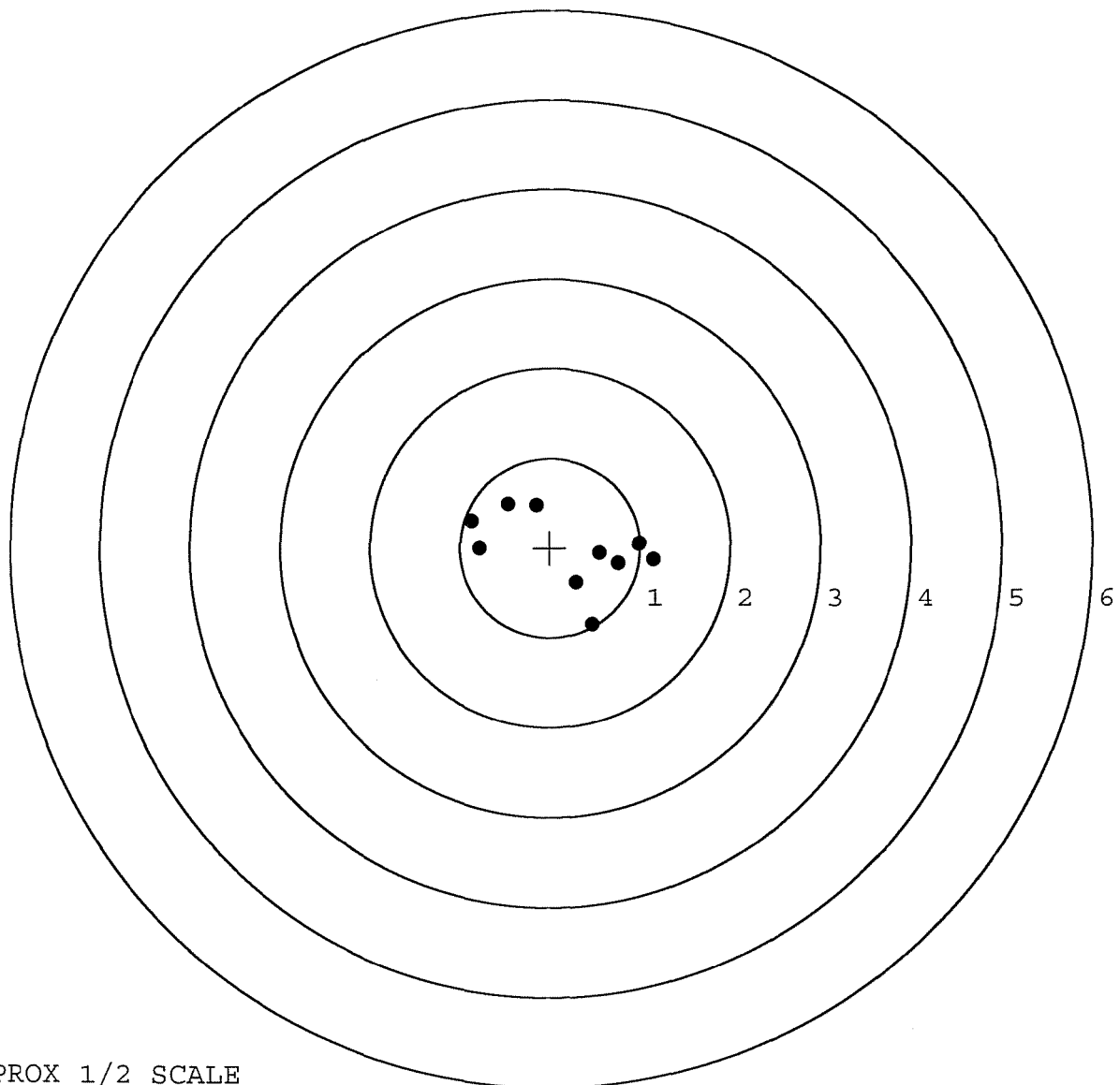
TARGET APPROX 1/2 SCALE

BARBER - M24 0100357

SERIAL NUMBER: G6521403. __0
TARGET NUMBER: 4
FILE DATE: 01/26/2006
FILE TIME: 23:15

X CENTROID: 0.195
Y CENTROID: -0.031
POA TO CENTROID: 0.197
HORZ SPREAD: 2.024
VERT SPREAD: 1.337
GROUP SPREAD: 2.069
MIN RADIUS: 0.363
MAX RADIUS: 1.121
MEAN RADIUS: 0.749
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.990	0.052
2:	1.147	-0.133
3:	0.765	-0.172
4:	0.557	-0.059
5:	0.299	-0.382
6:	0.475	-0.855
7:	-0.158	0.470
8:	-0.471	0.482
9:	-0.877	0.297
10:	-0.780	-0.008



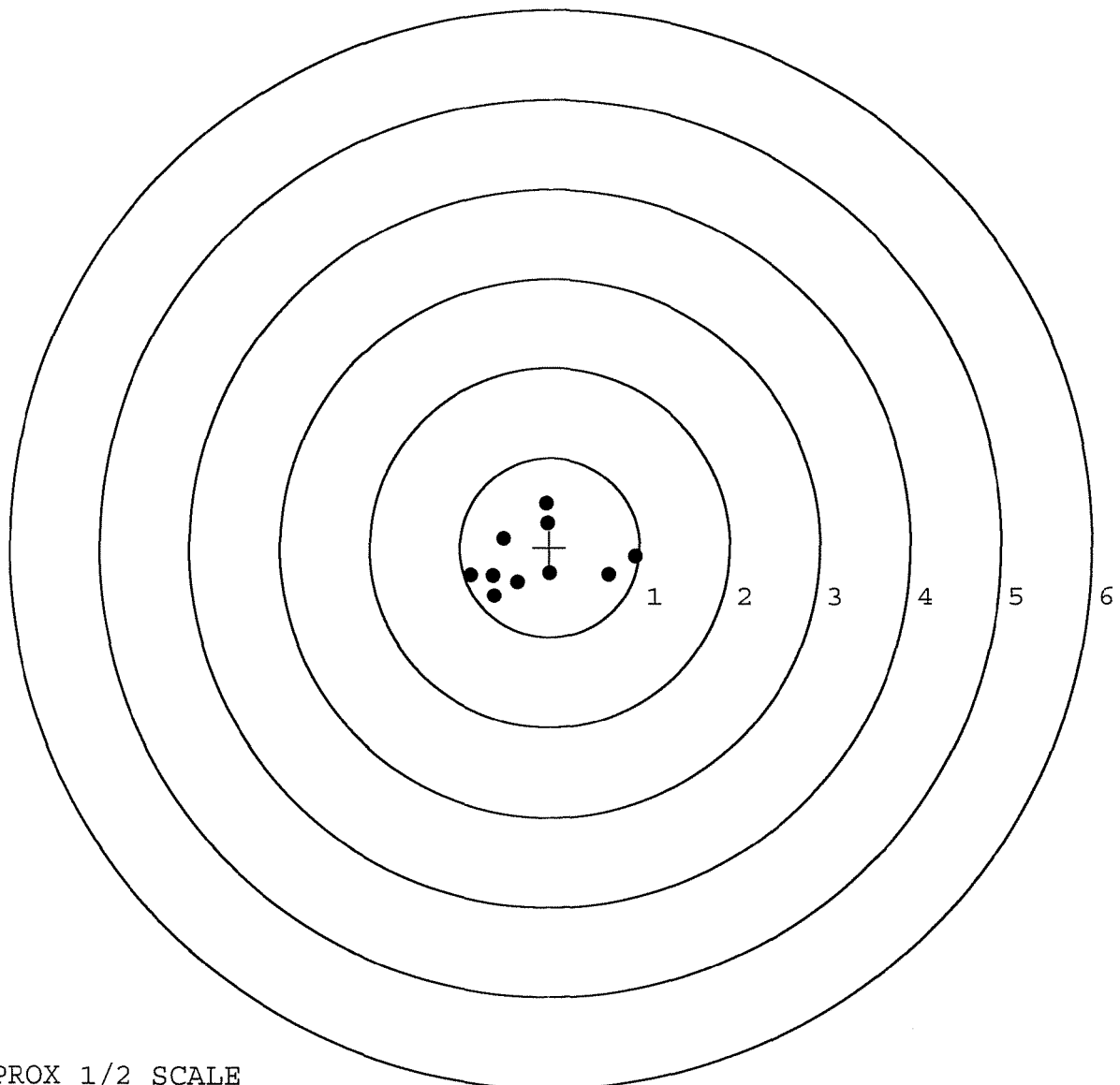
TARGET APPROX 1/2 SCALE

BARBER - M24 0100358

SERIAL NUMBER: G6521403. __0
TARGET NUMBER: 5
FILE DATE: 01/26/2006
FILE TIME: 23:15

X CENTROID: -0.145
Y CENTROID: -0.139
POA TO CENTROID: 0.201
HORZ SPREAD: 1.833
VERT SPREAD: 1.036
GROUP SPREAD: 1.845
MIN RADIUS: 0.210
MAX RADIUS: 1.101
MEAN RADIUS: 0.587
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.664	-0.306
2:	0.955	-0.103
3:	-0.045	0.493
4:	-0.030	0.272
5:	0.001	-0.290
6:	-0.359	-0.393
7:	-0.617	-0.543
8:	-0.628	-0.320
9:	-0.878	-0.310
10:	-0.516	0.106



TARGET APPROX 1/2 SCALE