

BARBER - M24 0082390

G 636 0977

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



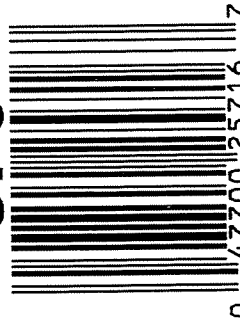
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6360977

UPC



ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTI
UPC



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M/24 7.62 NATO S.W.S. (COMPLETE SYSTI
UPC



SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # GL2360977

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		1-3-05	RTZ
600	PROOF		1-4-05	AC
607	CHECK HEADSPACE	MAGNA - FLUX INSPECTED	1-4-05	AC
610	DIS-ASSEMBLE GUN	JAN 7 4 2005	1-4-05	RTZ
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	OPERATOR <u>BS</u>		
615	ROLLMARK CALIBER		1/5-05	CW
617	DRILL AND TAP SIGHT HOLES		1-4-05	TRCJ
620	APPLY COATINGS (BARREL ACTION)		1/4-05	HO
	(BOLT)			
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		1-17-05	RTZ
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		1-17-05	RTZ
	C) INSPECT EJECTOR HOLE FOR CHAMFER		1-17-05	RTZ
	D) OIL FIRING PIN ASSEMBLY		1-21-05	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS		

OP #	OPERATION NAME	BARBER - M24 0082394	READINGS			DATE	INITIAL		
625	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	60	60	6.25	1-26-05	RTL		
CONT.									
	G) SAFETY OFF FORCE	2 LBS MIN	20	2.25	2.0	1-26-05	RTL		
	H) TRIGGER PULL TEST AND RETAINABILITY					1-26-05	RTL		
	I) FIRING PIN INDENT	.020 MIN	02	023	022	1-26-05	RTL		
	J) ASSEMBLE STOCK					1-21-05	RTL		
	K) ASSEMBLE SWIVEL STUDS					1-26-05	RTL		
	L) ATTACH FRONT AND REAR SIGHT ASSY'S								
	M) IRON SIGHT ALIGNMENT		N.A.						
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER								
640	GALLERY TEST AND TARGET		PASS FAIL			1-25-05	TRW		
	MALFUNCTION		CORRECTION						
	MALFUNCTION		CORRECTION						
	MALFUNCTION		CORRECTION						
	MALFUNCTION		CORRECTION						
645	INSPECT FOR LIVE AMMO					1-25-05	TRW		
655	FINAL INSPECTION A) HEADSPACE					1-26-05	RTL		
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	298	297	2.99	2.97	2.98	1-26-05	RTL
	C) FUNCTION					1-26-05	RTL		
660	PACK					1-26-05	WA		

BARBER - M24 0082395

SERIAL NO.

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

1-14-05

TESTER

TRW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.18	2.19		2.11	
PULL #2	2.05	2.36		2.28	
PULL #3	2.39	2.31		2.24	
PULL #4	2.34	2.21		2.16	
PULL #5	2.52	2.17		2.18	
TOTAL	11.48	11.24		10.97	
AVERAGE	2.29	2.24		2.19	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.34	3.17		
PULL #2	3.31	3.24		
PULL #3	3.33	3.12		
PULL #4	3.32	3.21		
PULL #5	3.27	3.13		
TOTAL	16.57	15.87		
AVERAGE	3.31	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	4.28	4.15		4.09
PULL #2	4.21	4.14		4.27
PULL #3	4.14	4.07		4.09
PULL #4	4.12	4.11		4.34
PULL #5	4.16	4.04		4.31
TOTAL	20.91	20.51		21.10
AVERAGE	4.18	4.10		4.22

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6360977.___1
FILE DATE AND TIME: 09/23/2005 11:22

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

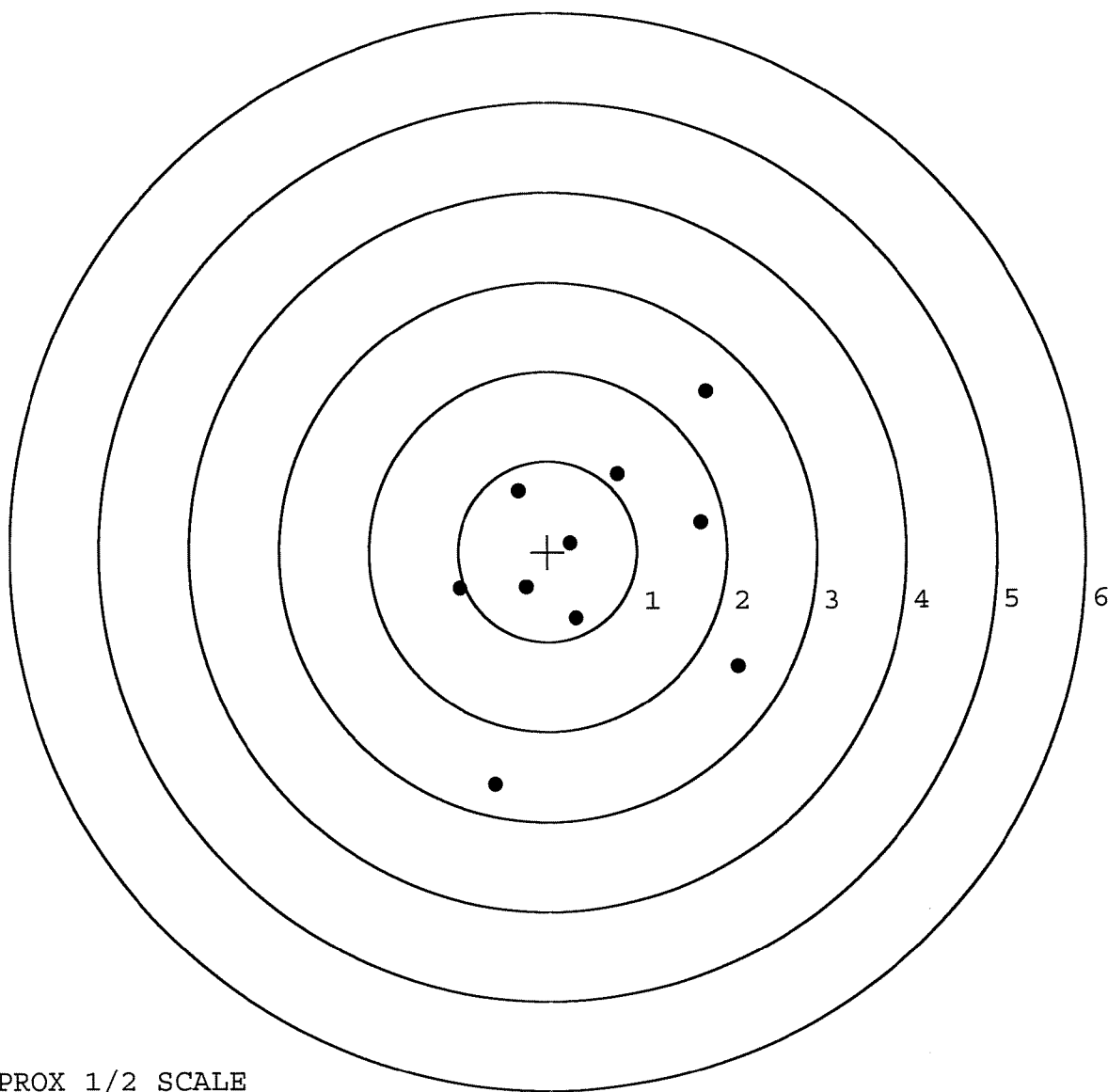
The Average X Centroid of the Five Target Set:	0.073
The Average Y Centroid of the Five Target Set:	-0.360
The Average Point of Impact of the Five Target Set:	0.367
The Average Mean Radius of the Five Target Set:	1.178
The Distance from POA to Centroid Target #1:	0.510
The Distance from Centroid Target #2 to Centroid Target #1:	0.702
The Distance from Centroid Target #3 to Centroid Target #1:	0.526
The Distance from Centroid Target #4 to Centroid Target #1:	0.494
The Distance from Centroid Target #5 to Centroid Target #1:	0.692

BARBER - M24 0082397

SERIAL NUMBER: G6360977. __1
 TARGET NUMBER: 1
 FILE DATE: 09/23/2005
 FILE TIME: 11:22

X CENTROID: 0.480
 Y CENTROID: -0.172
 POA TO CENTROID: 0.510
 HORZ SPREAD: 3.087
 VERT SPREAD: 4.359
 GROUP SPREAD: 4.967
 MIN RADIUS: 0.351
 MAX RADIUS: 2.651
 MEAN RADIUS: 1.369
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 3
 # in 3 IN DIAMETER: 7

POINT#	X	Y
1:	2.107	-1.287
2:	0.320	-0.741
3:	-0.245	-0.394
4:	-0.980	-0.406
5:	-0.321	0.667
6:	0.254	0.096
7:	0.787	0.853
8:	1.777	1.769
9:	1.710	0.315
10:	-0.605	-2.590



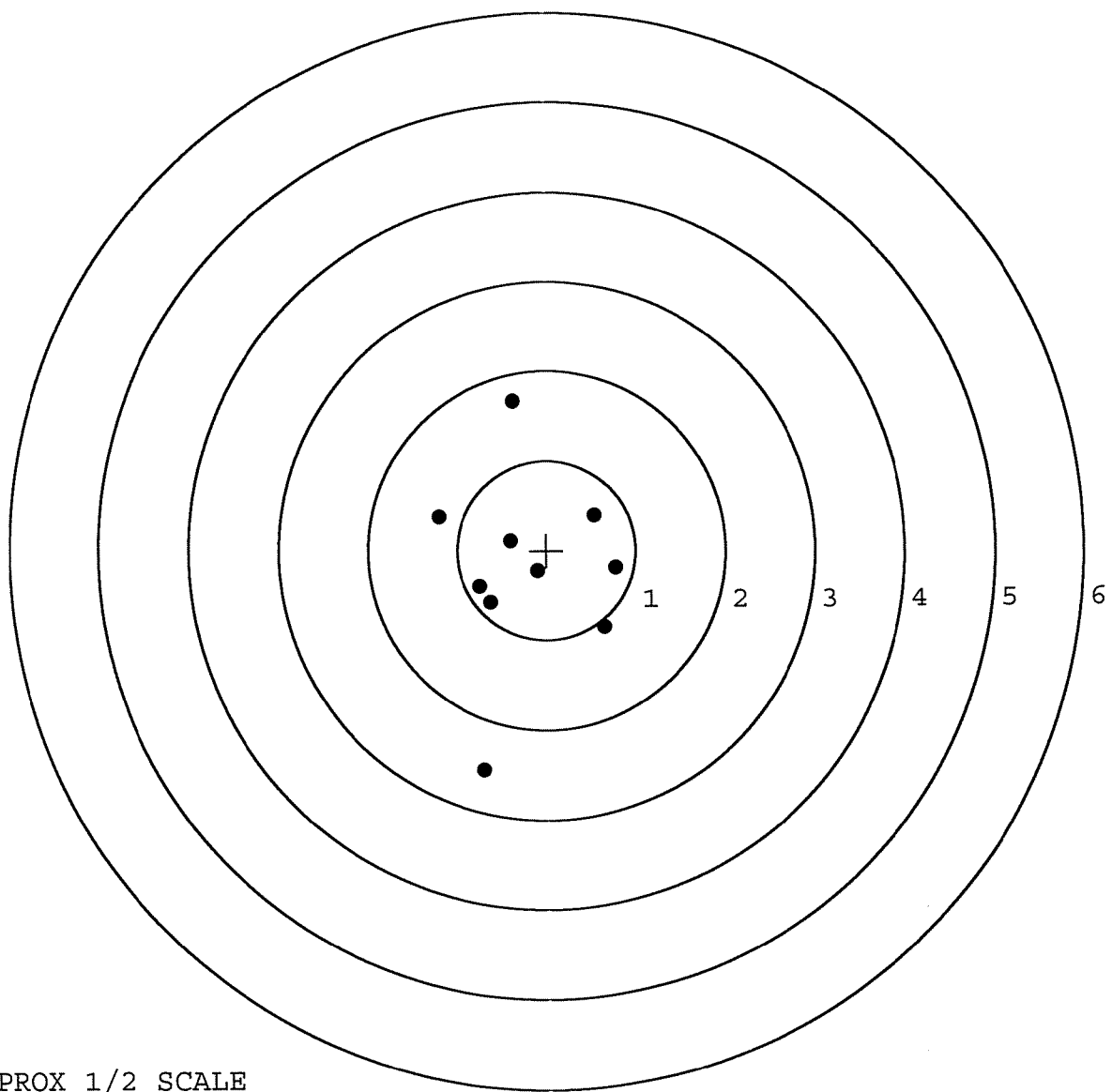
TARGET APPROX 1/2 SCALE

BARBER - M24 0082398

SERIAL NUMBER: G6360977. __1
TARGET NUMBER: 2
FILE DATE: 09/23/2005
FILE TIME: 11:22

X CENTROID: -0.220
Y CENTROID: -0.218
POA TO CENTROID: 0.309
HORZ SPREAD: 1.977
VERT SPREAD: 4.103
GROUP SPREAD: 4.117
MIN RADIUS: 0.116
MAX RADIUS: 2.277
MEAN RADIUS: 0.998
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 8

POINT#	X	Y
1:	-0.711	-2.441
2:	0.652	-0.866
3:	0.776	-0.200
4:	0.543	0.393
5:	-0.105	-0.233
6:	-0.403	0.113
7:	-0.632	-0.584
8:	-0.749	-0.404
9:	-1.201	0.384
10:	-0.368	1.662



TARGET APPROX 1/2 SCALE

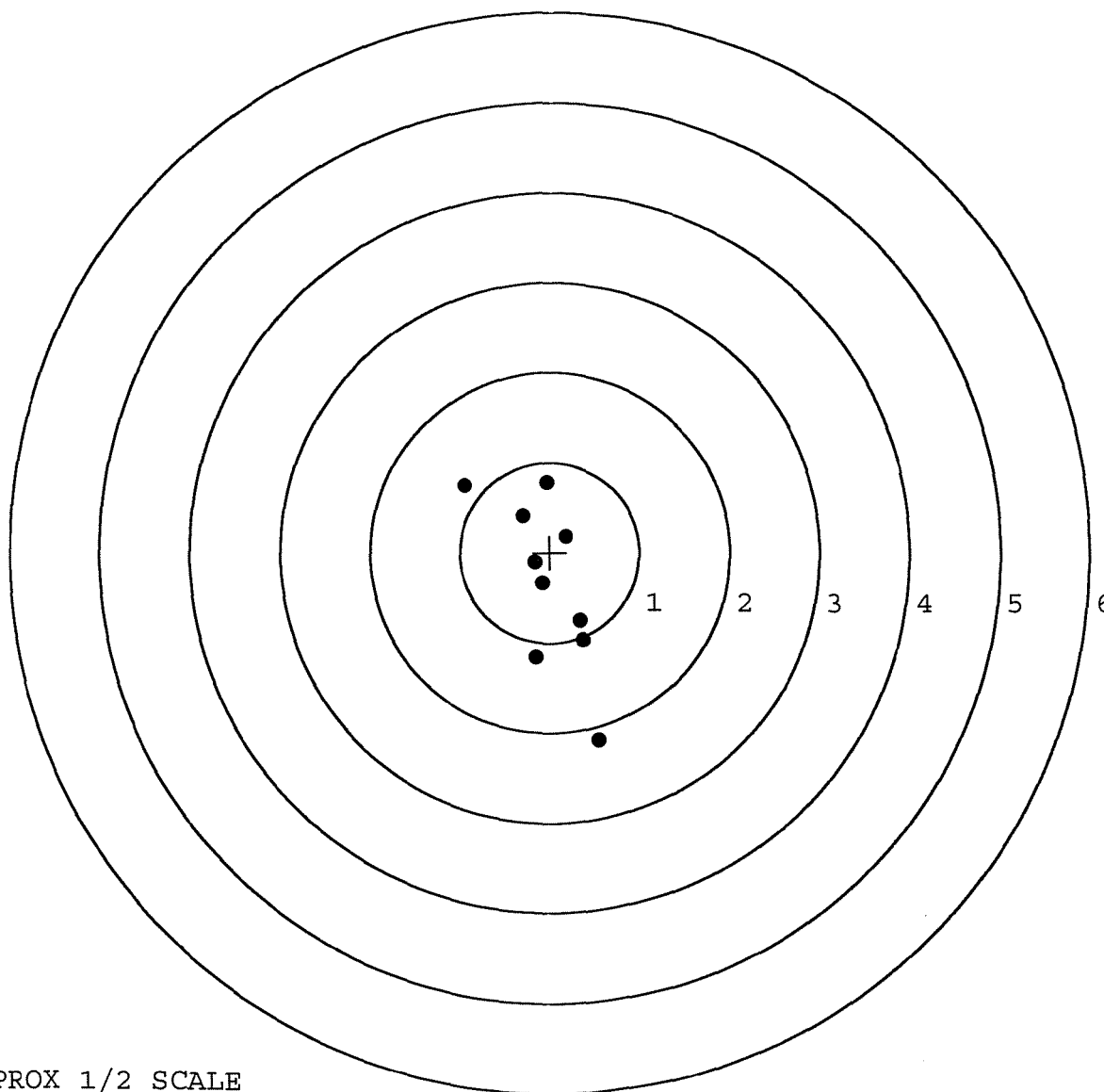
BARBER - M24 0082399

SERIAL NUMBER: G6360977. __1
 TARGET NUMBER: 3
 FILE DATE: 09/23/2005
 FILE TIME: 11:22

X CENTROID: -0.021
 Y CENTROID: -0.333
 POA TO CENTROID: 0.333
 HORZ SPREAD: 1.517
 VERT SPREAD: 2.862
 GROUP SPREAD: 3.208
 MIN RADIUS: 0.067
 MAX RADIUS: 1.844
 MEAN RADIUS: 0.820

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

POINT#	X	Y
1:	0.383	-0.970
2:	0.349	-0.757
3:	-0.153	-1.161
4:	-0.086	-0.346
5:	-0.166	-0.116
6:	0.186	0.178
7:	-0.295	0.402
8:	-0.036	0.780
9:	-0.953	0.745
10:	0.564	-2.082



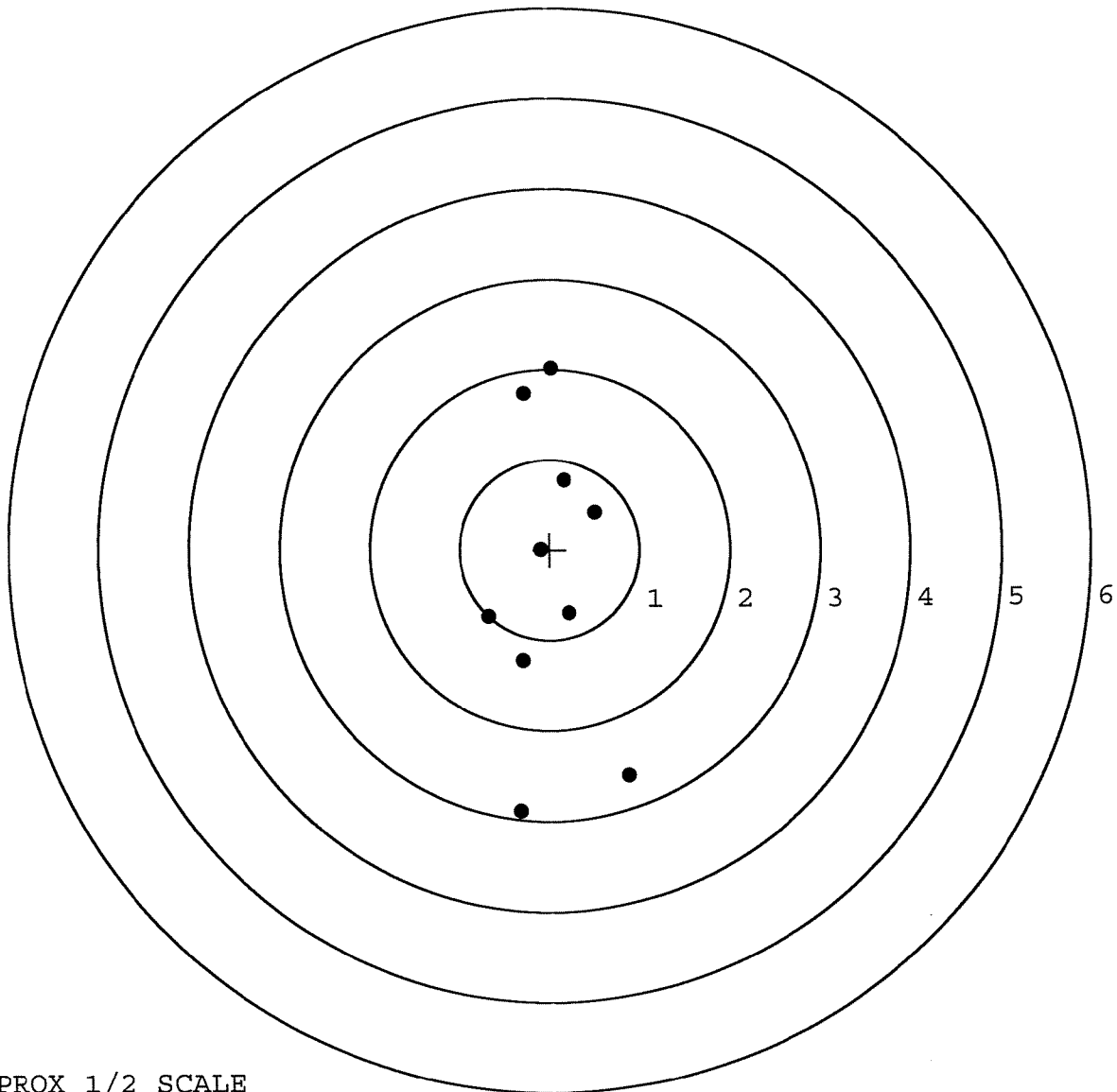
TARGET APPROX 1/2 SCALE

BARBER - M24 0082400

SERIAL NUMBER: G6360977. 1
TARGET NUMBER: 4
FILE DATE: 09/23/2005
FILE TIME: 11:22

X CENTROID: 0.009
Y CENTROID: -0.318
POA TO CENTROID: 0.319
HORZ SPREAD: 1.555
VERT SPREAD: 4.905
GROUP SPREAD: 4.919
MIN RADIUS: 0.341
MAX RADIUS: 2.603
MEAN RADIUS: 1.389
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 6

POINT#	X	Y
1:	0.032	2.007
2:	-0.277	1.727
3:	0.172	0.768
4:	0.510	0.407
5:	-0.105	0.003
6:	0.217	-0.711
7:	-0.686	-0.745
8:	-0.303	-1.233
9:	0.869	-2.509
10:	-0.339	-2.898



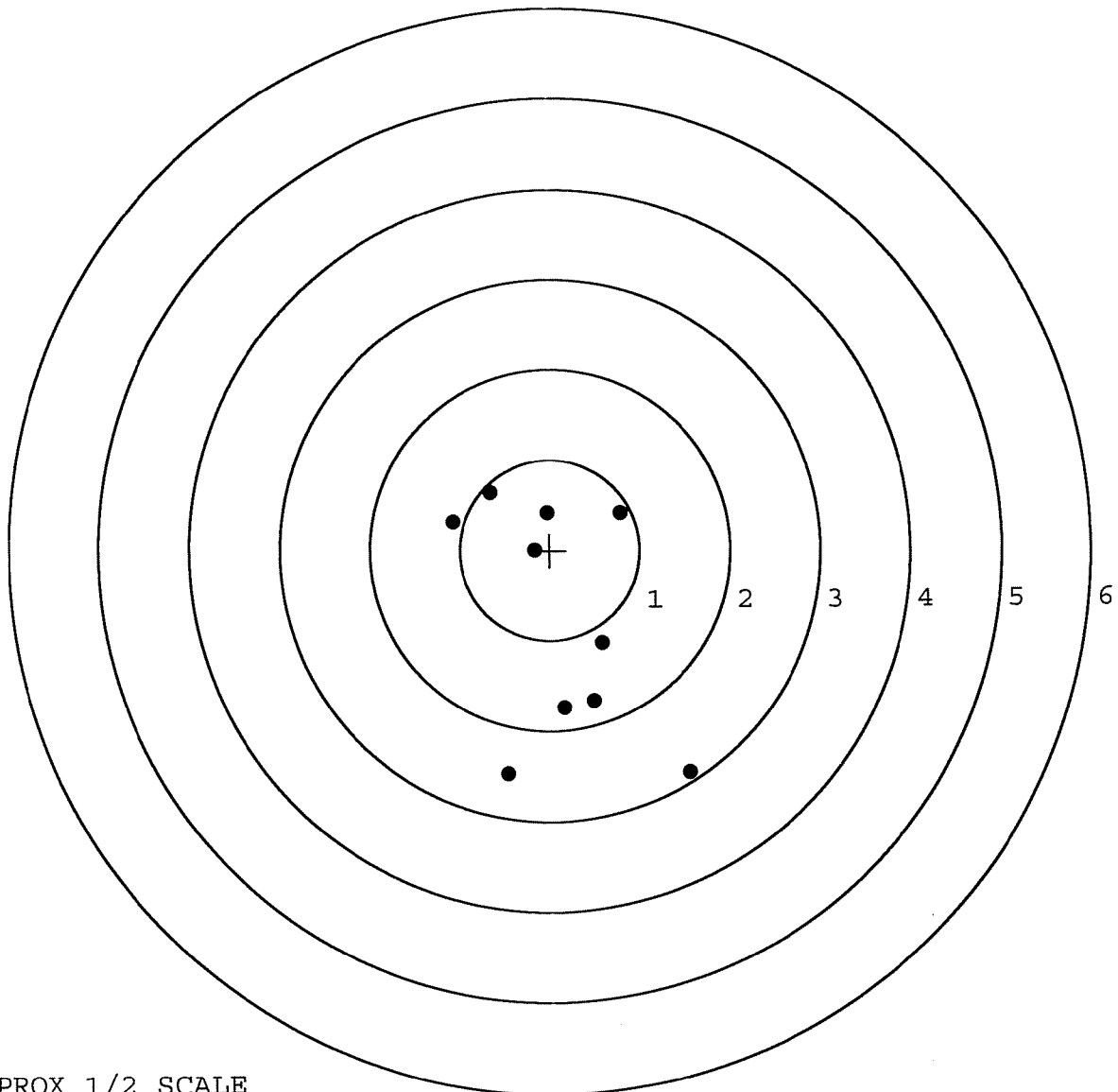
TARGET APPROX 1/2 SCALE

BARBER - M24 0082401

SERIAL NUMBER: G6360977. __1
TARGET NUMBER: 5
FILE DATE: 09/23/2005
FILE TIME: 11:22

X CENTROID: 0.115
Y CENTROID: -0.760
POA TO CENTROID: 0.769
HORZ SPREAD: 2.620
VERT SPREAD: 3.120
GROUP SPREAD: 3.826
MIN RADIUS: 0.544
MAX RADIUS: 2.223
MEAN RADIUS: 1.312
IN 1 IN DIAMETER: 0
IN 2 IN DIAMETER: 4
in 3 IN DIAMETER: 6

POINT#	X	Y
1:	0.487	-1.677
2:	0.158	-1.748
3:	0.584	-1.035
4:	-0.169	0.000
5:	-0.030	0.418
6:	-0.657	0.646
7:	-1.078	0.324
8:	0.788	0.410
9:	1.542	-2.464
10:	-0.475	-2.474



TARGET APPROX 1/2 SCALE