

BARBER - M24 0100590

G6521422

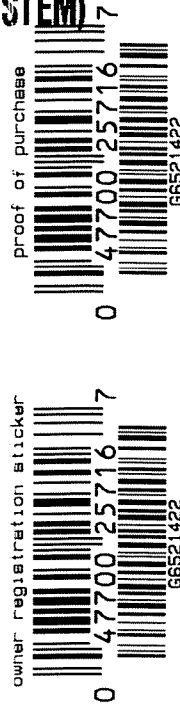
**CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON**

BARBER - M24 0100590 M2400100629

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

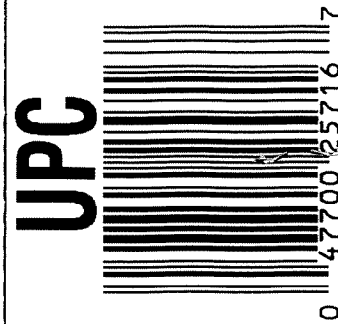
- INSTRUCTION BOOK 3518

DD FORM



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6521422



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 # 66521422

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		1-16-06	RTZ
440	PROOF		1/17/06	MMB
460	CHECK HEADSPACE		1/17/06	MMB
470	DIS-ASSEMBLE ACTION		1/17/06	MMB
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	OP 480 JAN 20 2006 INSPECTOR <u>CPD</u>	1/20/06	APD
500	ROLLMARK CALIBER		1-19-06	CW
510	DRILL AND TAP SIGHT HOLES		1-19-06	TRW
520	GOFF BLAST BBL / REC		1-20-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		1/25	HP
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		1-30-06	BG
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		1-30-06	BG
	C) INSPECT EJECTOR HOLE FOR CHAMFER		1-30-06	BG
	D) OIL FIRING PIN ASSEMBLY		2-1-06	AC
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		4-20-06	MMB

REV-8405

OP #	OPERATION NAME	594	READINGS			DATE	INITIAL		
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	7 lbs.	7 lbs.	7 lbs.	4-20-06	MTM		
CONT.									
	G) SAFETY OFF FORCE	2 LBS MIN	3 lbs.	3 lbs.	3 lbs.	4-20-06	MTM		
	H) TRIGGER PULL TEST AND RETAINABILITY					4-20-06	MTM		
	I) FIRING PIN INDENT	.020 MIN	.021	.021	.020	4-20-06	MTM		
	J) ASSEMBLE STOCK					2-2-06	RTZ		
	K) ASSEMBLE SWIVEL STUDS					4-20-06	R.P.D.		
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					2-2-06	RTZ		
	M) IRON SIGHT ALIGNMENT					2-2-06	RTZ		
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					2-2-06	RTZ		
640 & 650	FUNCTION TEST AND TARGET		PASS	FAIL					
			PASS	FAIL		2-3-06	TRW		
	MALFUNCTION		CORRECTION N/A						
	MALFUNCTION								
	MALFUNCTION								
	MALFUNCTION								
660	INSPECT FOR LIVE AMMO					2-3-06	HY		
670	FINAL INSPECTION A) HEADSPACE					4-20-06	MTM		
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	2.44	2.52	2.53	2.54	2.74	4-19-06	A
	C) FUNCTION					4-20-06	MTM		
690	PACK					4-22-06	DA		

BARBER - M24 0100595AVERAGE 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 1-30-06TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.45	2.61		2.54	
PULL #2	2.48	2.33		2.54	
PULL #3	2.40	2.47		2.47	
PULL #4	2.46	2.56		2.37	
PULL #5	2.39	2.39		2.52	
TOTAL	12.18	12.36		12.44	
AVERAGE	2.43	2.47		2.48	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.04	3.15		
PULL #2	3.16	3.10		
PULL #3	3.07	3.19		
PULL #4	3.09	3.15		
PULL #5	2.99	3.20		
TOTAL	15.35	15.79		
AVERAGE	3.07	3.15		

	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	4.34	3.87		4.23
PULL #2	4.13	3.83		3.91
PULL #3	4.16	3.96		3.95
PULL #4	4.17	4.15		3.98
PULL #5	4.10	3.90		4.04
TOTAL	20.90	19.71		20.11
AVERAGE	4.18	3.94		4.02

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6521422.___0
FILE DATE AND TIME: 02/03/2006 06:53

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

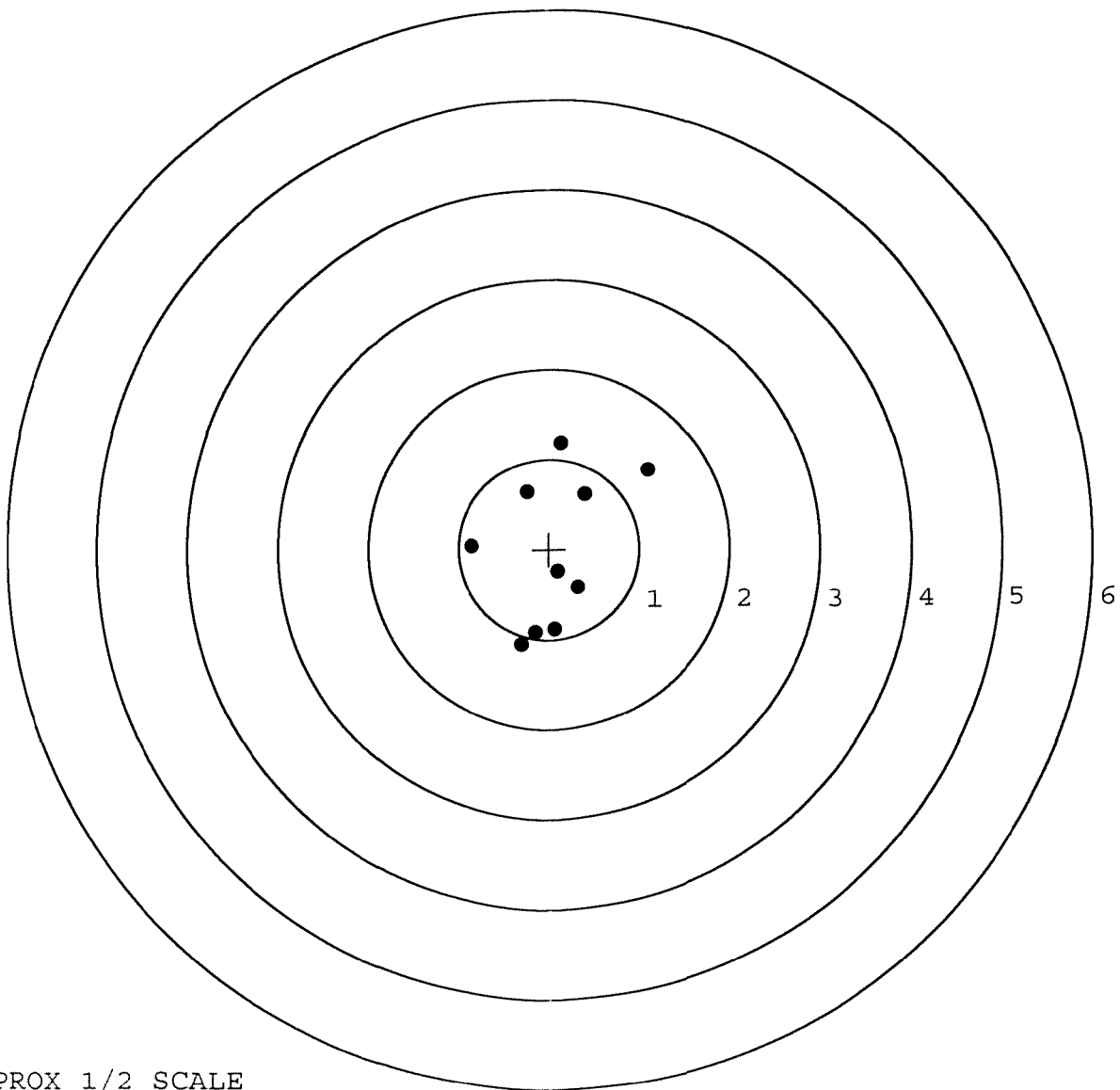
The Average X Centroid of the Five Target Set:	0.039
The Average Y Centroid of the Five Target Set:	0.019
The Average Point of Impact of the Five Target Set:	0.043
The Average Mean Radius of the Five Target Set:	0.706
The Distance from POA to Centroid Target #1:	0.058
The Distance from Centroid Target #2 to Centroid Target #1:	0.196
The Distance from Centroid Target #3 to Centroid Target #1:	0.271
The Distance from Centroid Target #4 to Centroid Target #1:	0.139
The Distance from Centroid Target #5 to Centroid Target #1:	0.123

BARBER - M24 0100597

SERIAL NUMBER: G6521422. __0
TARGET NUMBER: 1
FILE DATE: 02/03/2006
FILE TIME: 06:53

X CENTROID: 0.054
Y CENTROID: -0.022
POA TO CENTROID: 0.058
HORZ SPREAD: 1.954
VERT SPREAD: 2.236
GROUP SPREAD: 2.390
MIN RADIUS: 0.230
MAX RADIUS: 1.375
MEAN RADIUS: 0.854
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.094	0.879
2:	0.400	0.603
3:	0.136	1.180
4:	-0.246	0.637
5:	-0.860	0.029
6:	0.097	-0.247
7:	0.323	-0.430
8:	0.063	-0.887
9:	-0.156	-0.923
10:	-0.308	-1.056



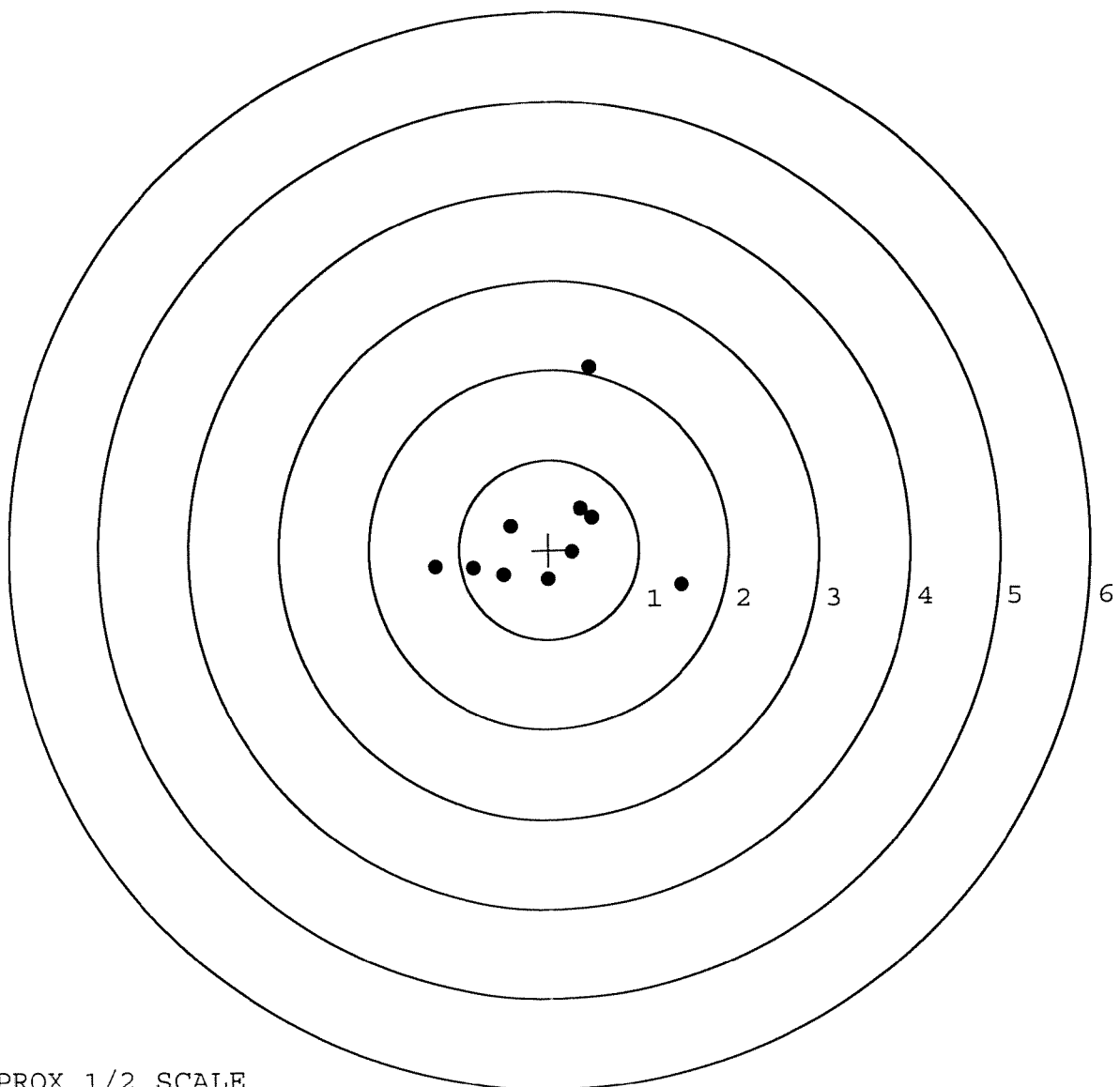
TARGET APPROX 1/2 SCALE

BARBER - M24 0100598

SERIAL NUMBER: G6521422.____0
TARGET NUMBER: 2
FILE DATE: 02/03/2006
FILE TIME: 06:53

X CENTROID: 0.000
Y CENTROID: 0.167
POA TO CENTROID: 0.167
HORZ SPREAD: 2.729
VERT SPREAD: 2.423
GROUP SPREAD: 2.807
MIN RADIUS: 0.330
MAX RADIUS: 1.912
MEAN RADIUS: 0.863
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 8

POINT#	X	Y
1:	1.468	-0.400
2:	0.462	2.023
3:	-0.422	0.272
4:	-1.261	-0.193
5:	-0.836	-0.205
6:	-0.503	-0.274
7:	-0.008	-0.333
8:	0.263	-0.033
9:	0.483	0.357
10:	0.359	0.458



TARGET APPROX 1/2 SCALE

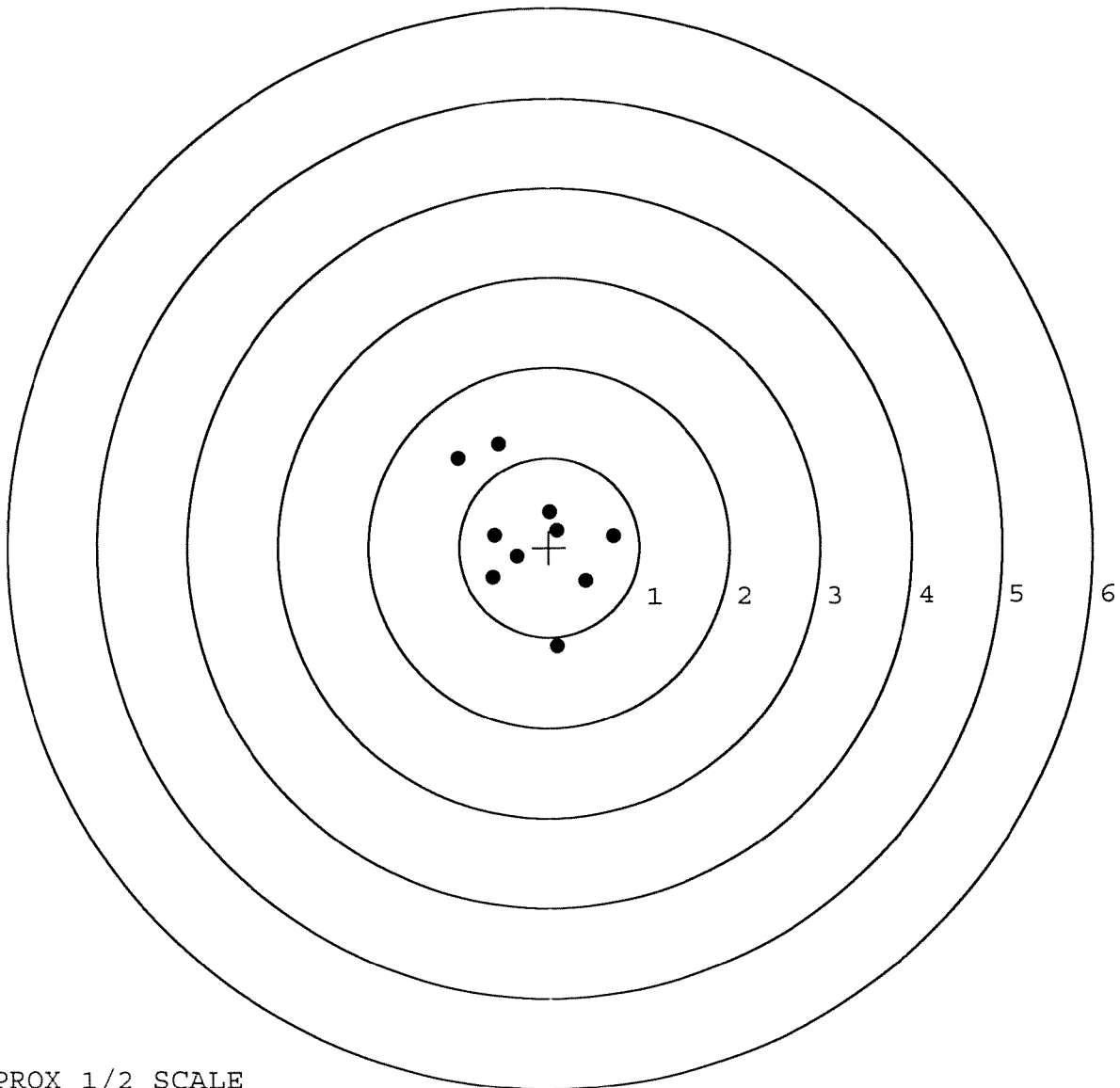
BARBER - M24 0100599

SERIAL NUMBER: G6521422. 0
TARGET NUMBER: 3
FILE DATE: 02/03/2006
FILE TIME: 06:53

X CENTROID: -0.184
Y CENTROID: 0.107
POA TO CENTROID: 0.213
HORZ SPREAD: 1.721
VERT SPREAD: 2.250
GROUP SPREAD: 2.371
MIN RADIUS: 0.274
MAX RADIUS: 1.241
MEAN RADIUS: 0.717

IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.089	-1.103
2:	0.408	-0.379
3:	0.714	0.123
4:	0.088	0.192
5:	0.009	0.394
6:	-0.360	-0.103
7:	-0.622	-0.336
8:	-0.603	0.140
9:	-0.556	1.147
10:	-1.007	1.000



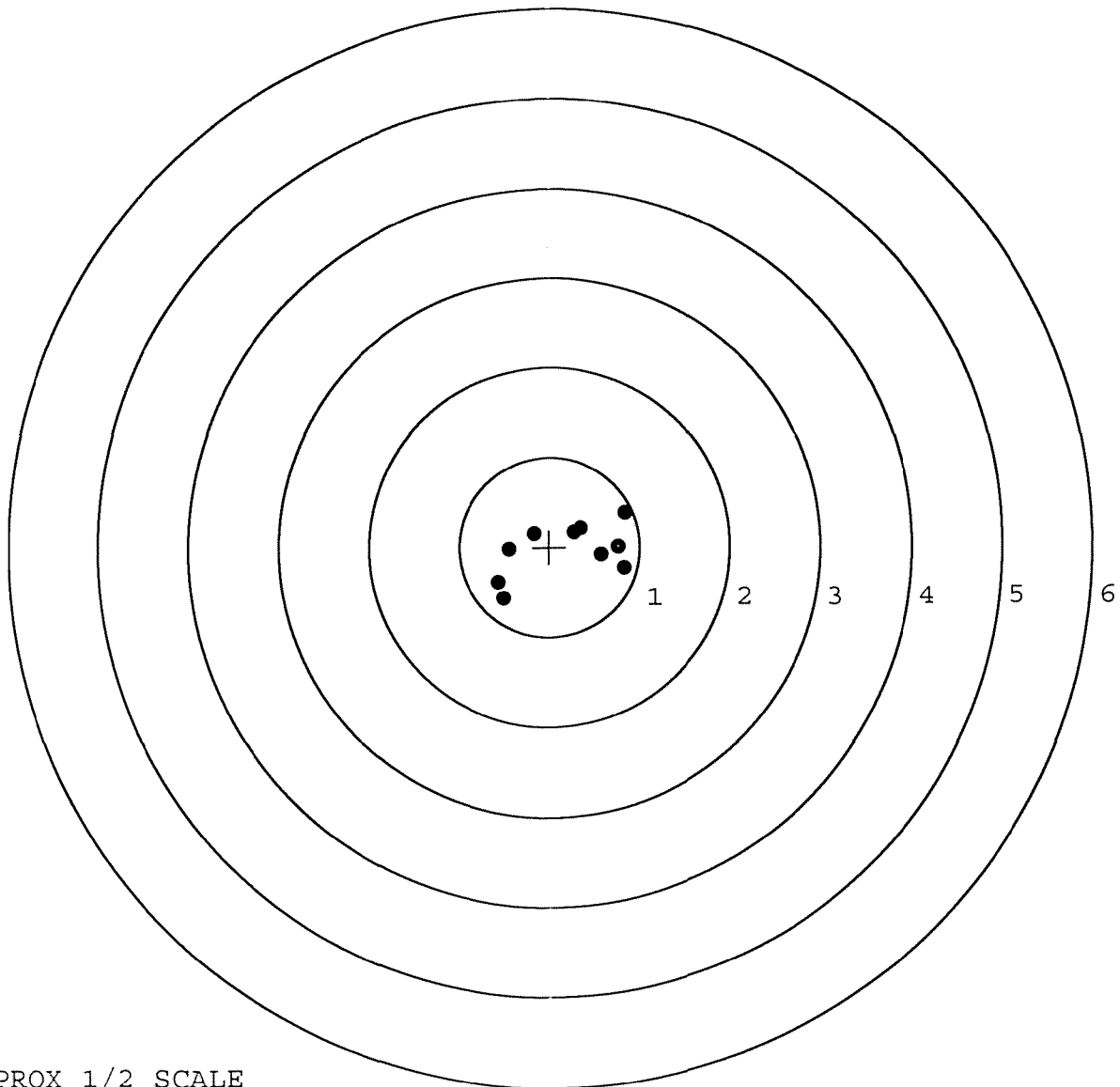
TARGET APPROX 1/2 SCALE

BARBER - M24 0100600

SERIAL NUMBER: G6521422. __0
TARGET NUMBER: 4
FILE DATE: 02/03/2006
FILE TIME: 06:53

X CENTROID: 0.192
Y CENTROID: -0.038
POA TO CENTROID: 0.196
HORZ SPREAD: 1.407
VERT SPREAD: 0.953
GROUP SPREAD: 1.648
MIN RADIUS: 0.215
MAX RADIUS: 0.880
MEAN RADIUS: 0.568
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.835	0.384
2:	0.274	0.160
3:	-0.172	0.147
4:	-0.453	-0.021
5:	-0.572	-0.393
6:	-0.510	-0.569
7:	0.580	-0.083
8:	0.763	0.010
9:	0.830	-0.227
10:	0.348	0.207



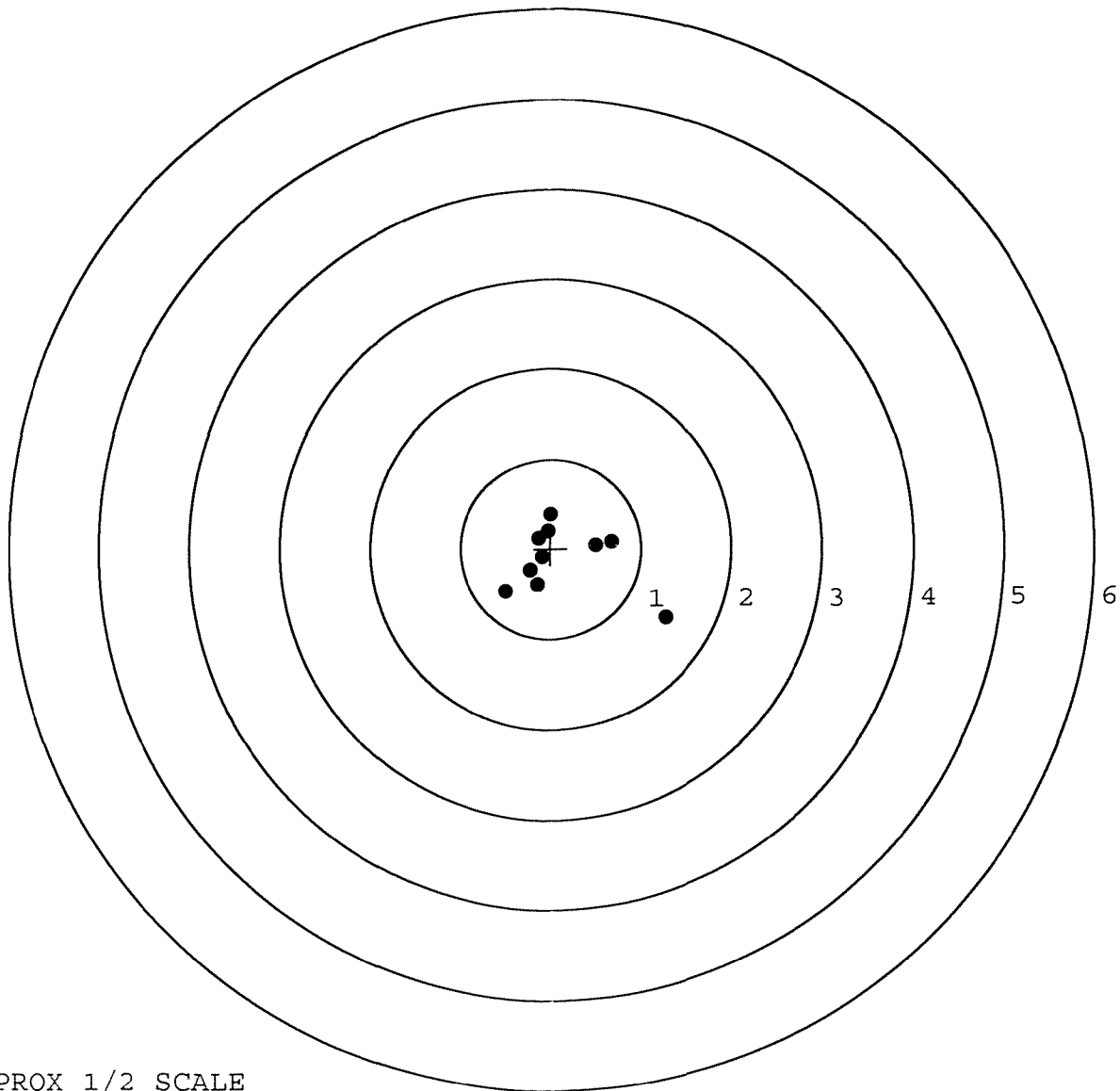
TARGET APPROX 1/2 SCALE

BARBER - M24 0100601

SERIAL NUMBER: G6521422. __0
TARGET NUMBER: 5
FILE DATE: 02/03/2006
FILE TIME: 06:53

	POINT#	X	Y
	1:	1.271	-0.769
	2:	0.679	0.076
	3:	0.505	0.036
	4:	-0.506	-0.477
	5:	-0.148	-0.402
	6:	-0.230	-0.240
	7:	-0.098	-0.098
	8:	-0.136	0.115
	9:	-0.032	0.197
	10:	-0.005	0.381

X CENTROID: 0.130
Y CENTROID: -0.118
POA TO CENTROID: 0.176
HORZ SPREAD: 1.777
VERT SPREAD: 1.150
GROUP SPREAD: 1.801
MIN RADIUS: 0.229
MAX RADIUS: 1.314
MEAN RADIUS: 0.526
IN 1 IN DIAMETER: 6
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE