

BARBER - M24 0091382

G6535358

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 0091382 M240091421

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

UPC



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UPC



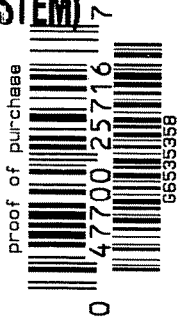
SERIAL NO.



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

G6535358



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # 0653 5358

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		2-2-06	RTZ
440	PROOF		2/2/06	MPD
460	CHECK HEADSPACE	MAGNA-FLUX TESTED	2/2/06	MPD
470	DIS-ASSEMBLE ACTION		2-3-06	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	OP# 440 MAGNA-FLUX TESTED APD	2-7-06	APD
500	ROLLMARK CALIBER		2-7-06	CW
510	DRILL AND TAP SIGHT HOLES		2-6-06	TRW
520	GOFF BLAST BBL / REC		2/8	ju
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		2/14	FB
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		3/16/06	MPD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		3/16/06	MPD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		3/16/06	MPD
	D) OIL FIRING PIN ASSEMBLY		3-20-06	AK
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		4-17-06	mm

REV-8405

OP # OPERATION NAME		READINGS			DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	7lbs	7lbs	7lbs	4-17-06	MTM
CONT.						
	G) SAFETY OFF FORCE 2 LBS MIN	3lbs	3lbs	3lbs	4-17-06	MTM
	H) TRIGGER PULL TEST AND RETAINABILITY				4-17-06	MTM
	I) FIRING PIN INDENT .020 MIN	.023	.023	.023	4-17-06	MTM
	J) ASSEMBLE STOCK				3-21-06	RTZ
	K) ASSEMBLE SWIVEL STUDS				4-17-06	S.P.D.
	L) ATTACH FRONT AND REAR SIGHT ASSY'S				3-20-06	Ac
	M) IRON SIGHT ALIGNMENT				3-20-06	Ac
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER				3-20-06	Ac
640 & 650	FUNCTION TEST AND TARGET	PASS	FAIL		3-23-06	MTM
		PASS	FAIL			
	MALFUNCTION	CORRECTION				
	MALFUNCTION	CORRECTION N/A				
	MALFUNCTION	CORRECTION				
	MALFUNCTION	CORRECTION				
660	INSPECT FOR LIVE AMMO				3/23/06	MTM
670	FINAL INSPECTION A) HEADSPACE				4-17-06	MTM
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	2.03	2.06	2.23 2.15 2.23	3-31-06	Ac
	C) FUNCTION				4-17-06	MTM
690	PACK				4-19-06	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 3-20-06TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.54	2.59		2.53	
PULL #2	2.61	2.53		2.45	
PULL #3	2.44	2.49		2.53	
PULL #4	2.51	2.52		2.50	
PULL #5	2.45	2.58		2.56	
TOTAL	12.55	12.71		12.57	
AVERAGE	2.51	2.54		2.51	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.09	2.99		
PULL #2	3.26	3.13		
PULL #3	3.13	3.10		
PULL #4	3.25	3.23		
PULL #5	3.21	3.20		
TOTAL	15.94	15.65		
AVERAGE	3.18	3.13		

	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	4.02	3.92		4.11
PULL #2	4.03	4.04		4.26
PULL #3	4.09	4.05		4.21
PULL #4	4.07	4.09		4.15
PULL #5	4.11	4.16		4.25
TOTAL	20.32	20.26		20.98
AVERAGE	4.06	4.05		4.19

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6535358.___0
FILE DATE AND TIME: 03/23/2006 15:44

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

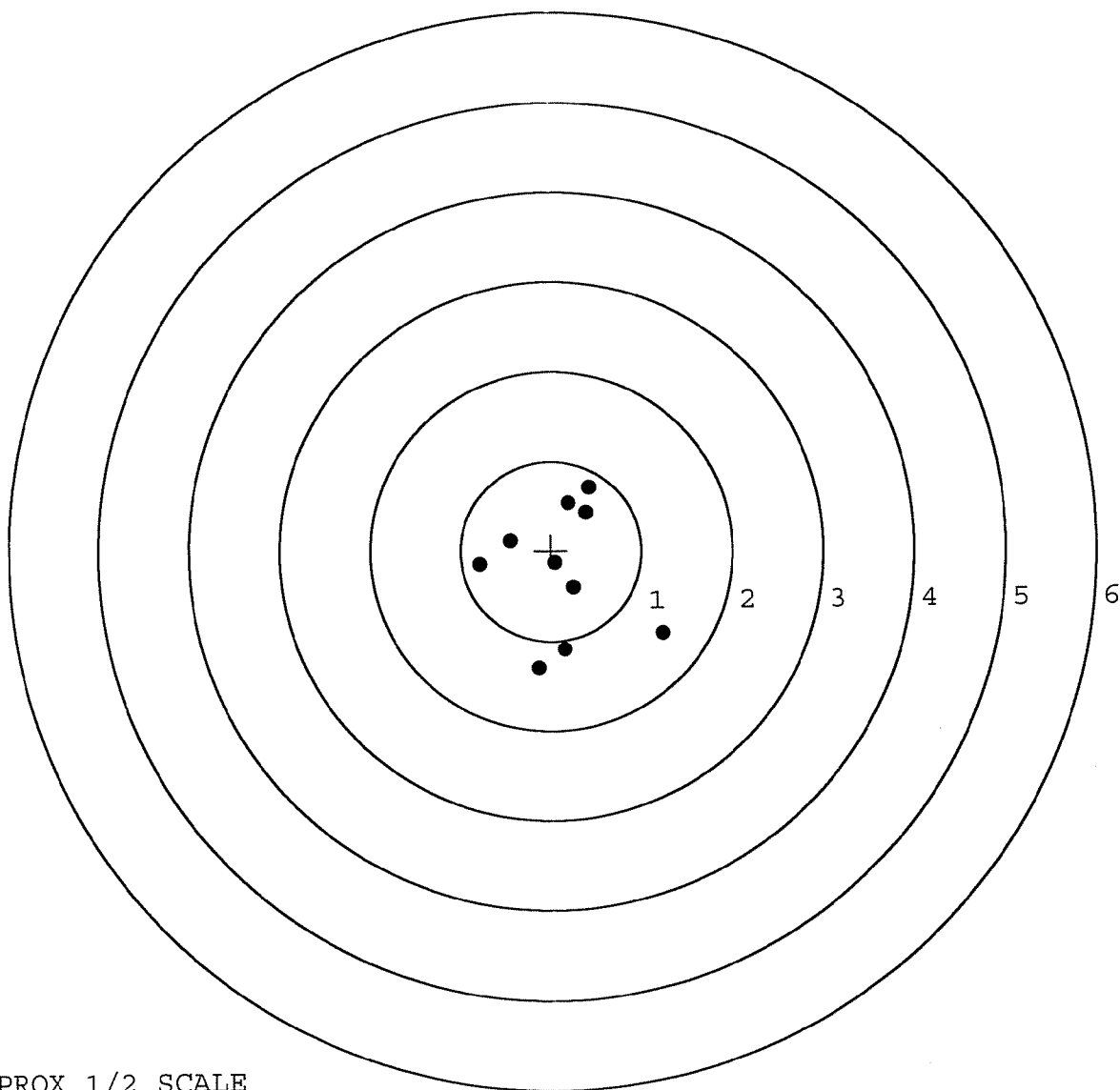
The Average X Centroid of the Five Target Set:	0.056
The Average Y Centroid of the Five Target Set:	-0.071
The Average Point of Impact of the Five Target Set:	0.091
The Average Mean Radius of the Five Target Set:	0.709
The Distance from POA to Centroid Target #1:	0.258
The Distance from Centroid Target #2 to Centroid Target #1:	0.068
The Distance from Centroid Target #3 to Centroid Target #1:	0.342
The Distance from Centroid Target #4 to Centroid Target #1:	0.287
The Distance from Centroid Target #5 to Centroid Target #1:	0.393

BARBER - M24 0091389

SERIAL NUMBER: G6535358. __0
 TARGET NUMBER: 1
 FILE DATE: 03/23/2006
 FILE TIME: 15:44

POINT#	X	Y
1:	0.422	0.712
2:	0.390	0.429
3:	0.199	0.537
4:	-0.448	0.114
5:	-0.791	-0.151
6:	0.046	-0.134
7:	0.251	-0.412
8:	1.231	-0.926
9:	0.151	-1.094
10:	-0.145	-1.303

X CENTROID: 0.131
 Y CENTROID: -0.223
 POA TO CENTROID: 0.258
 HORZ SPREAD: 2.022
 VERT SPREAD: 2.015
 GROUP SPREAD: 2.165
 MIN RADIUS: 0.123
 MAX RADIUS: 1.306
 MEAN RADIUS: 0.768
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



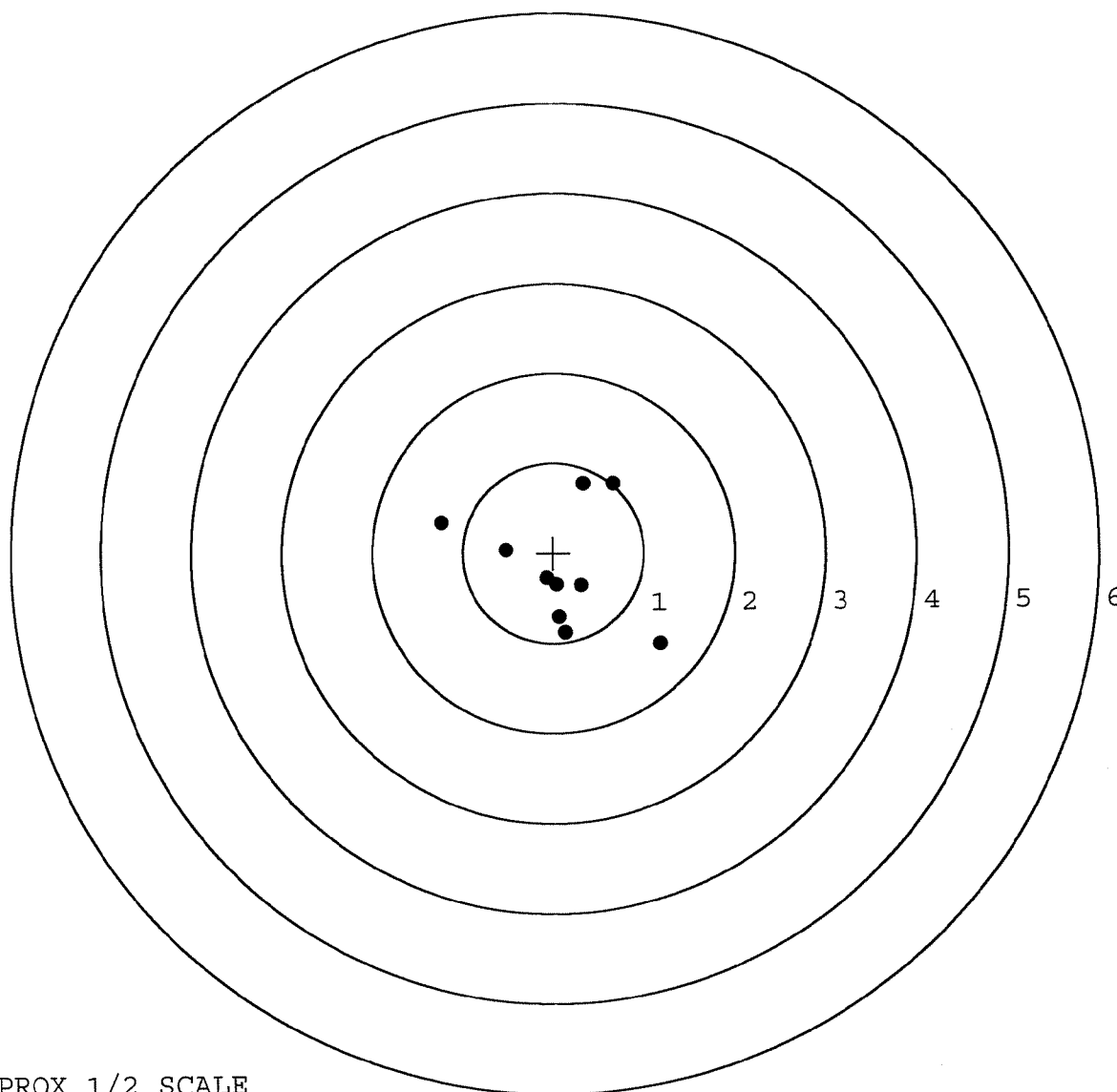
TARGET APPROX 1/2 SCALE

BARBER - M24 0091390

SERIAL NUMBER: G6535358. __0
 TARGET NUMBER: 2
 FILE DATE: 03/23/2006
 FILE TIME: 15:44

X CENTROID: 0.088
 Y CENTROID: -0.170
 POA TO CENTROID: 0.192
 HORZ SPREAD: 2.413
 VERT SPREAD: 1.783
 GROUP SPREAD: 2.769
 MIN RADIUS: 0.195
 MAX RADIUS: 1.421
 MEAN RADIUS: 0.748
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.337	0.768
2:	0.666	0.769
3:	1.176	-1.014
4:	0.129	-0.891
5:	0.061	-0.715
6:	0.313	-0.364
7:	0.035	-0.358
8:	-0.078	-0.281
9:	-0.526	0.037
10:	-1.237	0.344



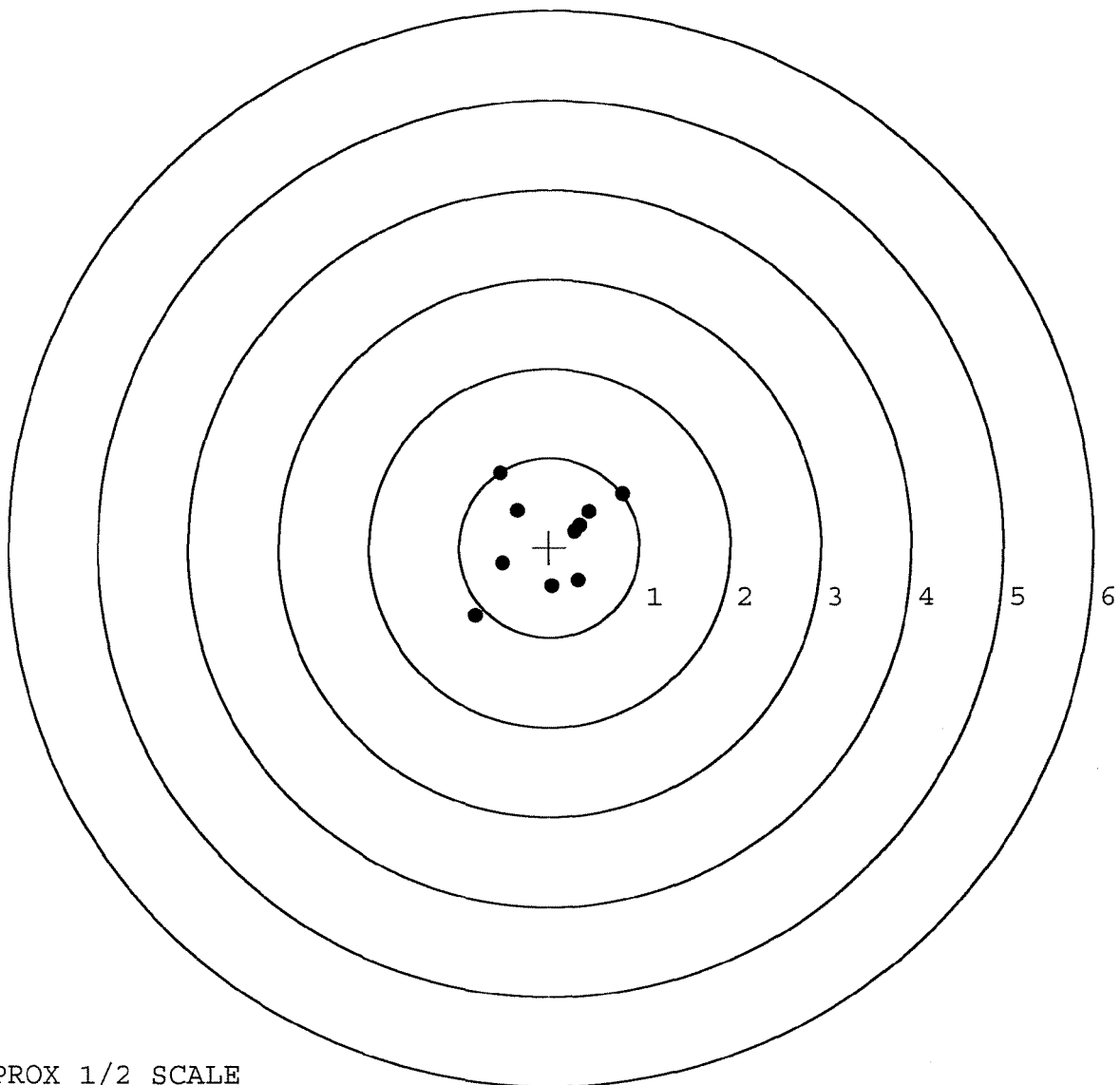
TARGET APPROX 1/2 SCALE

BARBER - M24 0091391

SERIAL NUMBER: G6535358. __0
TARGET NUMBER: 3
FILE DATE: 03/23/2006
FILE TIME: 15:44

POINT#	X	Y
1:	-0.354	0.413
2:	-0.543	0.828
3:	0.276	0.181
4:	0.436	0.403
5:	0.813	0.595
6:	0.320	-0.367
7:	0.029	-0.434
8:	-0.520	-0.184
9:	-0.818	-0.765
10:	0.334	0.252

X CENTROID: -0.003
Y CENTROID: 0.092
POA TO CENTROID: 0.092
HORZ SPREAD: 1.631
VERT SPREAD: 1.593
GROUP SPREAD: 2.124
MIN RADIUS: 0.293
MAX RADIUS: 1.183
MEAN RADIUS: 0.641
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10



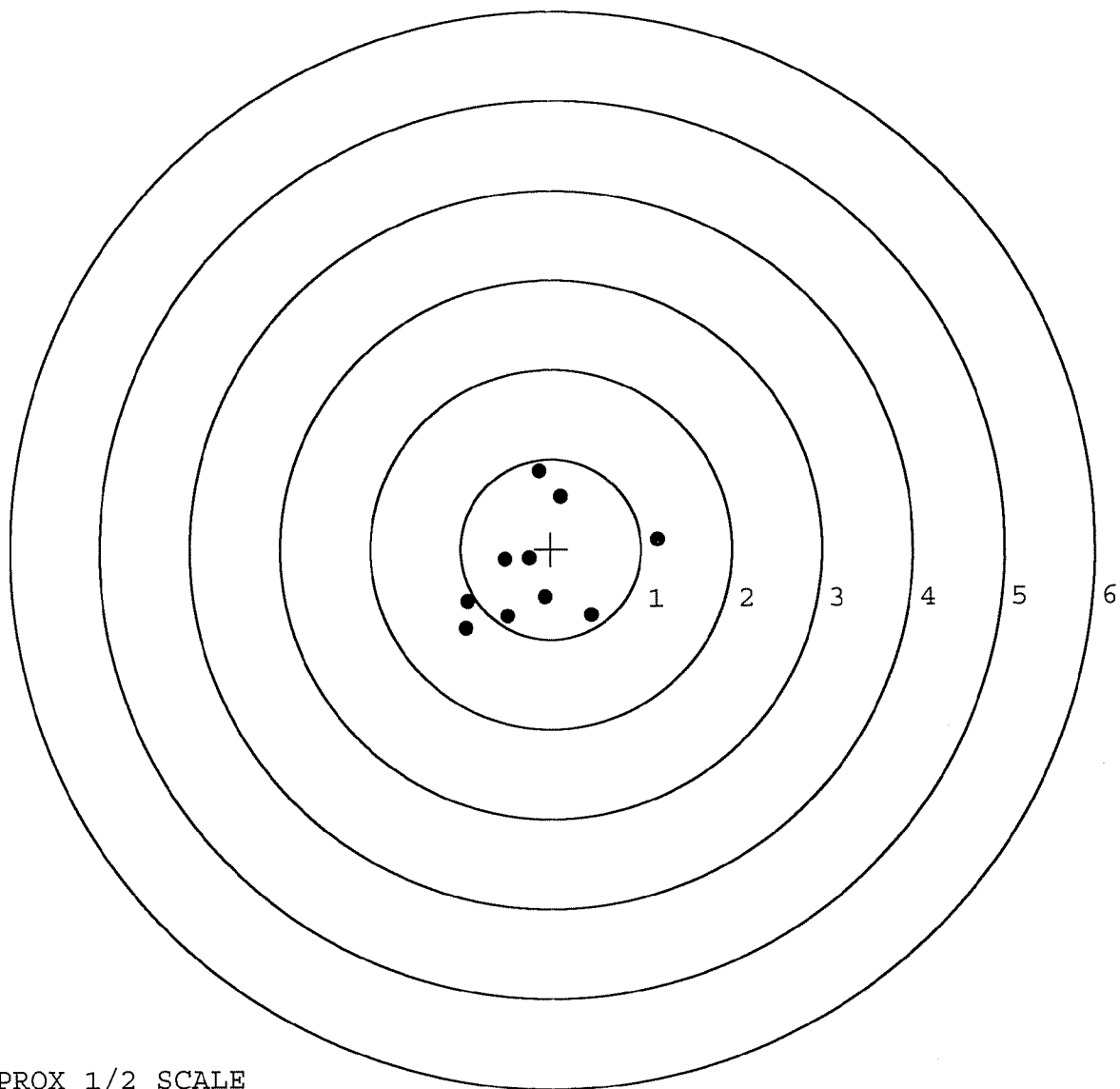
TARGET APPROX 1/2 SCALE

BARBER - M24 0091392

SERIAL NUMBER: G6535358. __0
 TARGET NUMBER: 4
 FILE DATE: 03/23/2006
 FILE TIME: 15:44

X CENTROID: -0.156
 Y CENTROID: -0.215
 POA TO CENTROID: 0.266
 HORZ SPREAD: 2.123
 VERT SPREAD: 1.748
 GROUP SPREAD: 2.341
 MIN RADIUS: 0.144
 MAX RADIUS: 1.376
 MEAN RADIUS: 0.744
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.109	0.581
2:	-0.131	0.867
3:	1.182	0.106
4:	0.449	-0.736
5:	-0.242	-0.100
6:	-0.071	-0.535
7:	-0.507	-0.119
8:	-0.484	-0.752
9:	-0.922	-0.581
10:	-0.941	-0.881



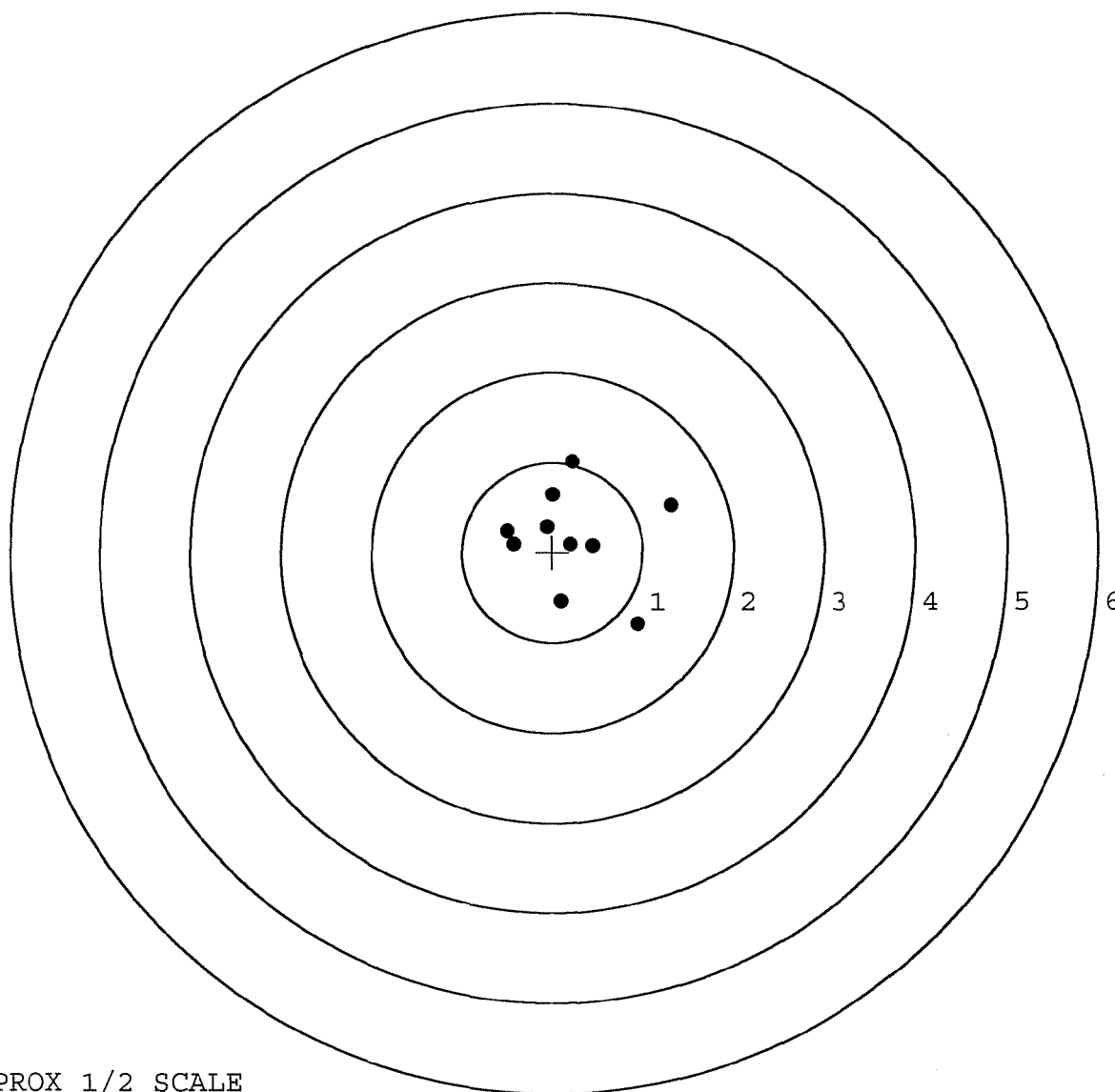
TARGET APPROX 1/2 SCALE

BARBER - M24 0091393

SERIAL NUMBER: G6535358. __0
TARGET NUMBER: 5
FILE DATE: 03/23/2006
FILE TIME: 15:44

POINT#	X	Y
1:	0.223	1.011
2:	0.000	0.643
3:	-0.061	0.281
4:	0.195	0.089
5:	0.444	0.080
6:	-0.428	0.088
7:	-0.503	0.235
8:	0.095	-0.551
9:	0.940	-0.801
10:	1.308	0.521

X CENTROID: 0.221
Y CENTROID: 0.160
POA TO CENTROID: 0.273
HORZ SPREAD: 1.811
VERT SPREAD: 1.812
GROUP SPREAD: 1.949
MIN RADIUS: 0.075
MAX RADIUS: 1.200
MEAN RADIUS: 0.645
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE