

BARBER - M24 0091908

6535402

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

BARBER - M24 0091908 **M240091947**

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



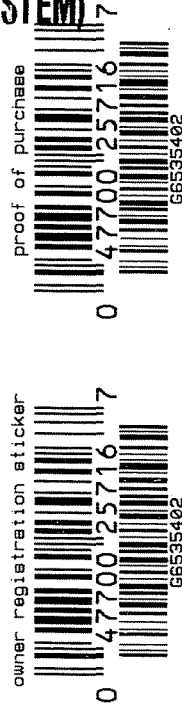
SERIAL NO.



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

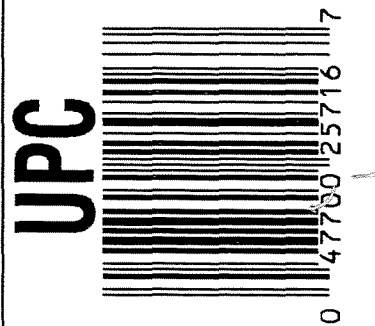
- INSTRUCTION BOOK 3518

DD FORM



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6535402



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6535402

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		1-26-06	RTZ
440	PROOF		1-26-06	AC
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	1-26-06	AC
470	DIS-ASSEMBLE ACTION		1-27-06	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	OP # 4/80 JAN 30 2006 OPERATOR CPD	1-30-06	APD
500	ROLLMARK CALIBER		1-30-06	CW
510	DRILL AND TAP SIGHT HOLES		1-27-06	TRW
520	GOFF BLAST BBL / REC		1-31-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		2/4/06	PS
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		2/7/06	MJD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		2/7/06	MJD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		2/7/06	MJD
	D) OIL FIRING PIN ASSEMBLY		2-9-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		4-10-06	AC

REV-8405

OP # OPERATION NAME		READINGS			DATE	INITIAL		
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.5</u>	<u>6.25</u>	<u>6.5</u>	4-4-06	TRW		
CONT.								
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.5</u>	<u>2.5</u>	<u>2.5</u>	4-4-06	TRW		
	H) TRIGGER PULL TEST AND RETAINABILITY							
	I) FIRING PIN INDENT .020 MIN	<u>.022</u>	<u>.022</u>	<u>.023</u>	4-4-06	TRW		
	J) ASSEMBLE STOCK				2-9-06	RTZ		
	K) ASSEMBLE SWIVEL STUDS				4-10-06	AC		
	L) ATTACH FRONT AND REAR SIGHT ASSY'S				2-9-06	RTZ		
	M) IRON SIGHT ALIGNMENT				2-9-06	RTZ		
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER				2-9-06	RTZ		
640 & 650	FUNCTION TEST AND TARGET	PASS	FAIL		2/13/06	MJD		
		PASS	FAIL					
	MALFUNCTION	CORRECTION						
	MALFUNCTION	CORRECTION						
	MALFUNCTION	CORRECTION						
	MALFUNCTION	CORRECTION						
660	INSPECT FOR LIVE AMMO				2-13-06	MJM		
670	FINAL INSPECTION A) HEADSPACE				4-10-06	AC		
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.54</u>	<u>2.24</u>	<u>2.50</u>	<u>2.10</u>	<u>2.05</u>	2-22-06	MJM
	C) FUNCTION				4-10-06	AC		
690	PACK				4-17-06	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 2-9-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.48	2.48		2.57	
PULL #2	2.45	2.41		2.48	
PULL #3	2.35	2.32		2.40	
PULL #4	2.55	2.31		2.46	
PULL #5	2.42	2.36		2.43	
TOTAL	12.25	11.88		12.34	
AVERAGE	2.45	2.37		2.46	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.23	3.37		
PULL #2	3.15	3.32		
PULL #3	3.09	3.28		
PULL #4	3.22	3.34		
PULL #5	3.20	3.29		
TOTAL	15.89	16.60		
AVERAGE	3.17	3.32		

	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	4.04	4.20		4.07
PULL #2	4.09	4.12		3.96
PULL #3	4.12	4.23		3.98
PULL #4	4.08	4.16		4.08
PULL #5	4.08	4.13		4.07
TOTAL	20.41	20.84		20.16
AVERAGE	4.08	4.16		4.03

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6535402.___0
FILE DATE AND TIME: 02/13/2006 15:49

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.110
The Average Y Centroid of the Five Target Set:	0.132
The Average Point of Impact of the Five Target Set:	0.172
The Average Mean Radius of the Five Target Set:	0.626
The Distance from POA to Centroid Target #1:	0.302
The Distance from Centroid Target #2 to Centroid Target #1:	0.368
The Distance from Centroid Target #3 to Centroid Target #1:	0.208
The Distance from Centroid Target #4 to Centroid Target #1:	0.232
The Distance from Centroid Target #5 to Centroid Target #1:	0.249

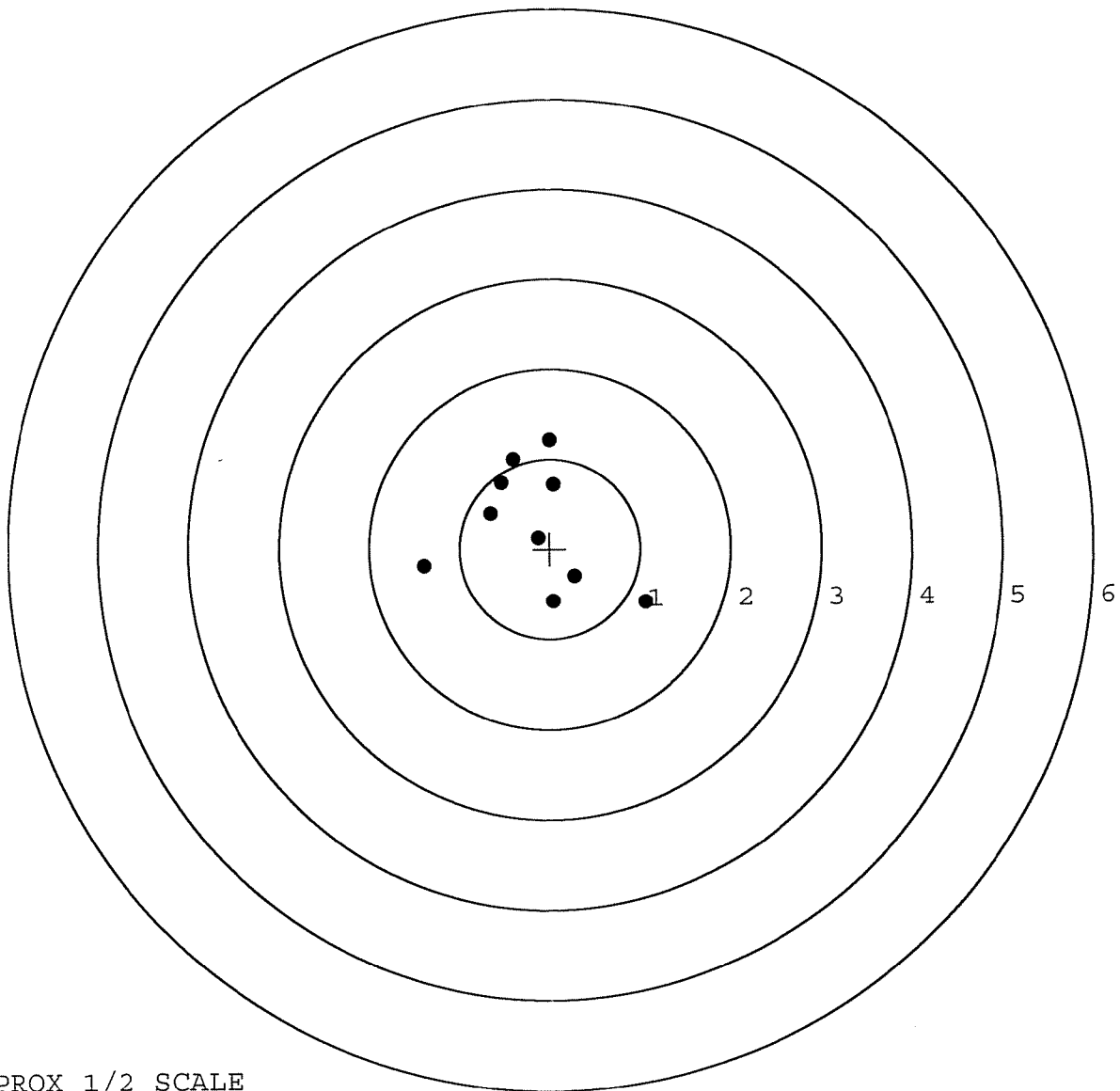
BARBER - M24 0091915

SERIAL NUMBER: G6535402. __0
TARGET NUMBER: 1
FILE DATE: 02/13/2006
FILE TIME: 15:49

X CENTROID: -0.170
Y CENTROID: 0.249
POA TO CENTROID: 0.302
HORZ SPREAD: 2.453
VERT SPREAD: 1.813
GROUP SPREAD: 2.489
MIN RADIUS: 0.131
MAX RADIUS: 1.497
MEAN RADIUS: 0.790

IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.128	0.125
2:	0.043	0.718
3:	0.003	1.207
4:	-0.403	0.999
5:	-0.536	0.740
6:	-0.657	0.395
7:	-1.394	-0.187
8:	0.280	-0.311
9:	0.034	-0.588
10:	1.059	-0.606



TARGET APPROX 1/2 SCALE

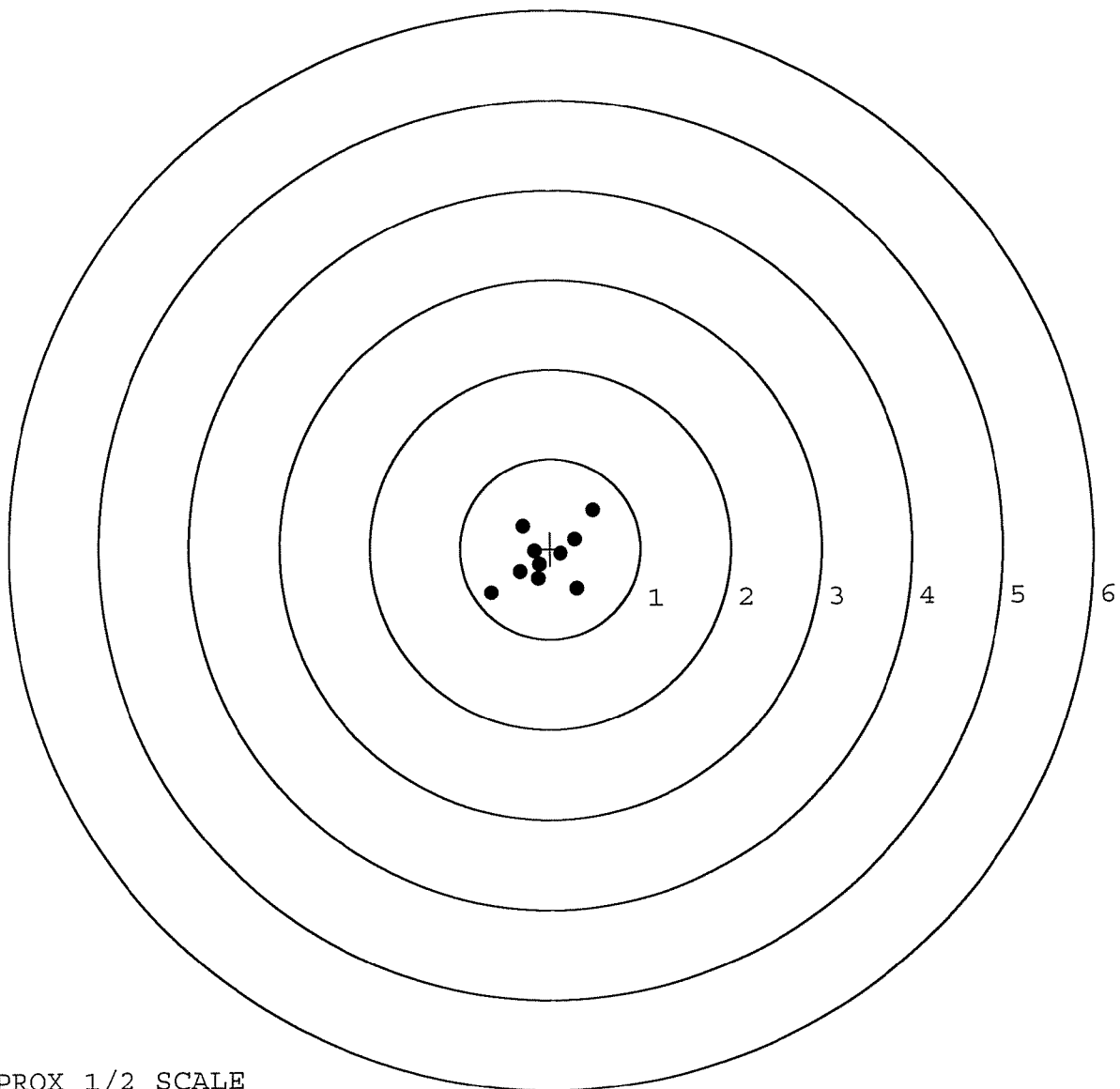
BARBER - M24 0091916

SERIAL NUMBER: G6535402. __0
TARGET NUMBER: 2
FILE DATE: 02/13/2006
FILE TIME: 15:49

X CENTROID: -0.056
Y CENTROID: -0.101
POA TO CENTROID: 0.115
HORZ SPREAD: 1.133
VERT SPREAD: 0.915
GROUP SPREAD: 1.456
MIN RADIUS: 0.101
MAX RADIUS: 0.748
MEAN RADIUS: 0.376

IN 1 IN DIAMETER: 8
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.478	0.423
2:	-0.306	0.248
3:	-0.655	-0.492
4:	0.298	-0.445
5:	-0.135	-0.327
6:	0.278	0.105
7:	0.115	-0.056
8:	-0.124	-0.175
9:	-0.175	-0.029
10:	-0.336	-0.260



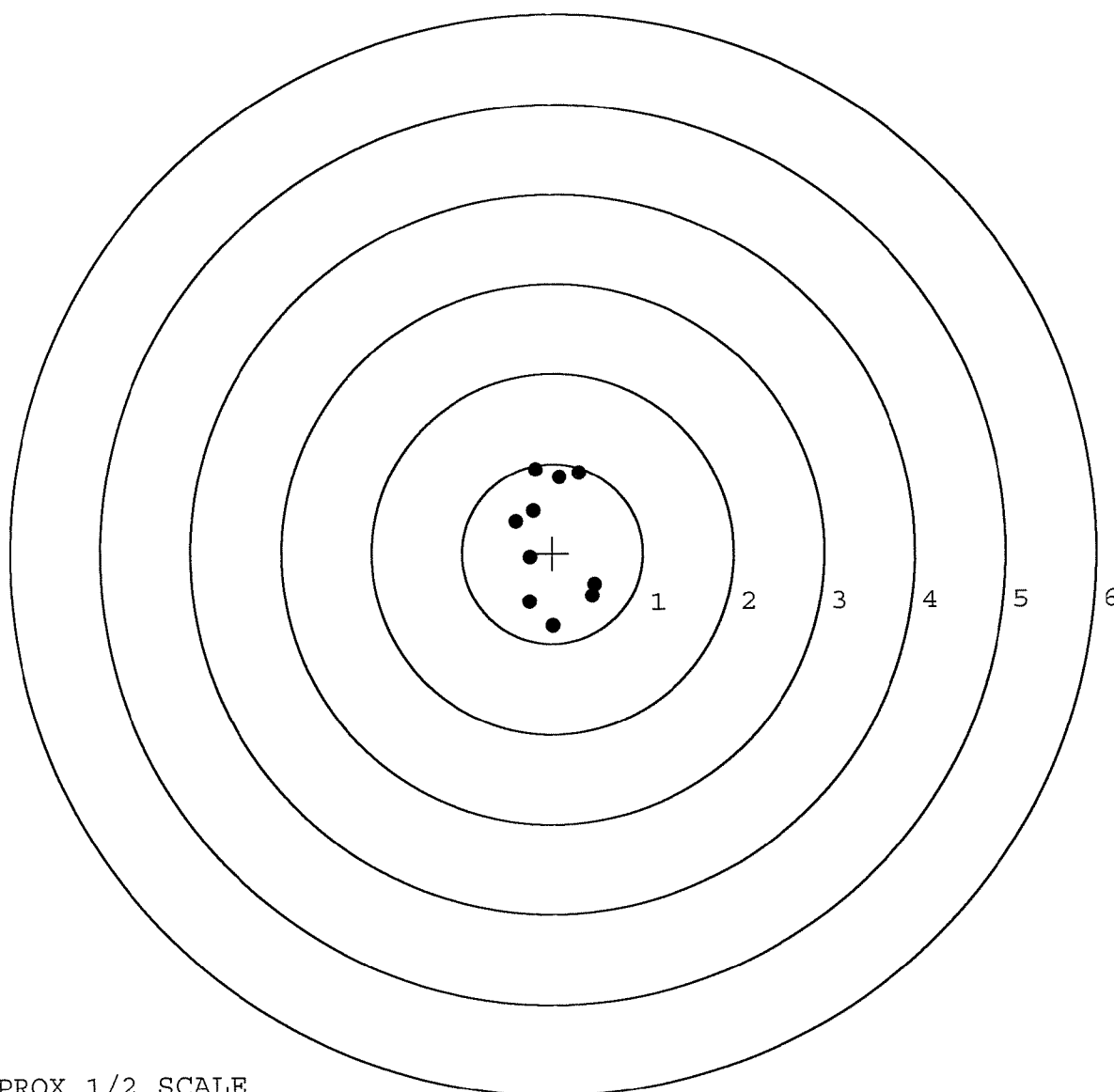
TARGET APPROX 1/2 SCALE

BARBER - M24 0091917

SERIAL NUMBER: G6535402. __0
 TARGET NUMBER: 3
 FILE DATE: 02/13/2006
 FILE TIME: 15:49

POINT#	X	Y
1:	-0.247	-0.049
2:	-0.402	0.360
3:	-0.211	0.479
4:	-0.186	0.937
5:	0.080	0.847
6:	0.301	0.896
7:	-0.260	-0.542
8:	-0.004	-0.810
9:	0.442	-0.485
10:	0.473	-0.359

X CENTROID: -0.001
 Y CENTROID: 0.127
 POA TO CENTROID: 0.127
 HORZ SPREAD: 0.875
 VERT SPREAD: 1.747
 GROUP SPREAD: 1.756
 MIN RADIUS: 0.302
 MAX RADIUS: 0.937
 MEAN RADIUS: 0.665
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

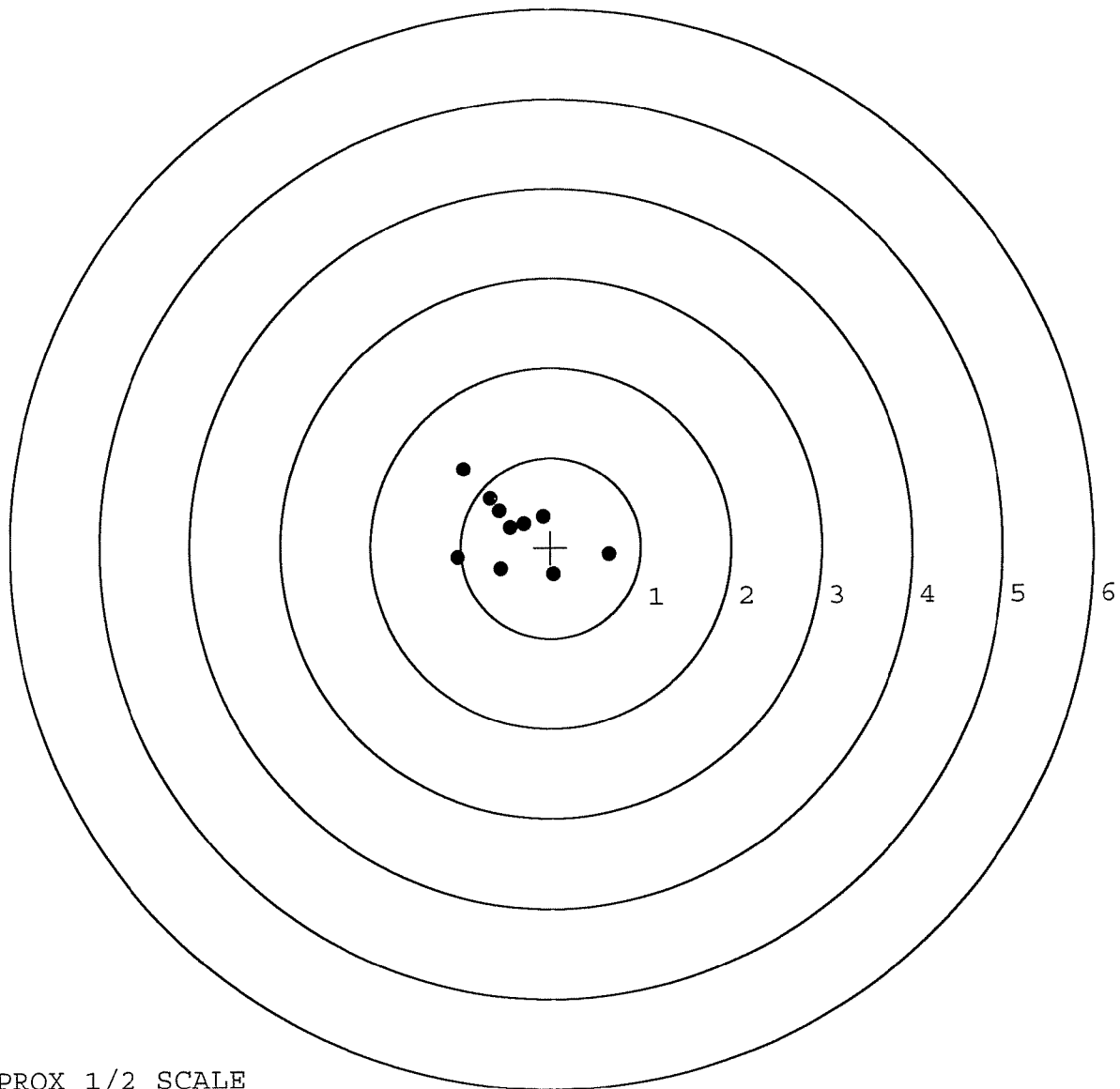
BARBER - M24 0091918

SERIAL NUMBER: G6535402. __0
TARGET NUMBER: 4
FILE DATE: 02/13/2006
FILE TIME: 15:49

X CENTROID: -0.395
Y CENTROID: 0.193
POA TO CENTROID: 0.440
HORZ SPREAD: 1.686
VERT SPREAD: 1.173
GROUP SPREAD: 1.877
MIN RADIUS: 0.063
MAX RADIUS: 1.080
MEAN RADIUS: 0.504

IN 1 IN DIAMETER: 6
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.559	-0.236
2:	-1.038	-0.109
3:	0.030	-0.299
4:	0.648	-0.086
5:	-0.086	0.341
6:	-0.300	0.266
7:	-0.451	0.223
8:	-0.567	0.407
9:	-0.667	0.553
10:	-0.965	0.874



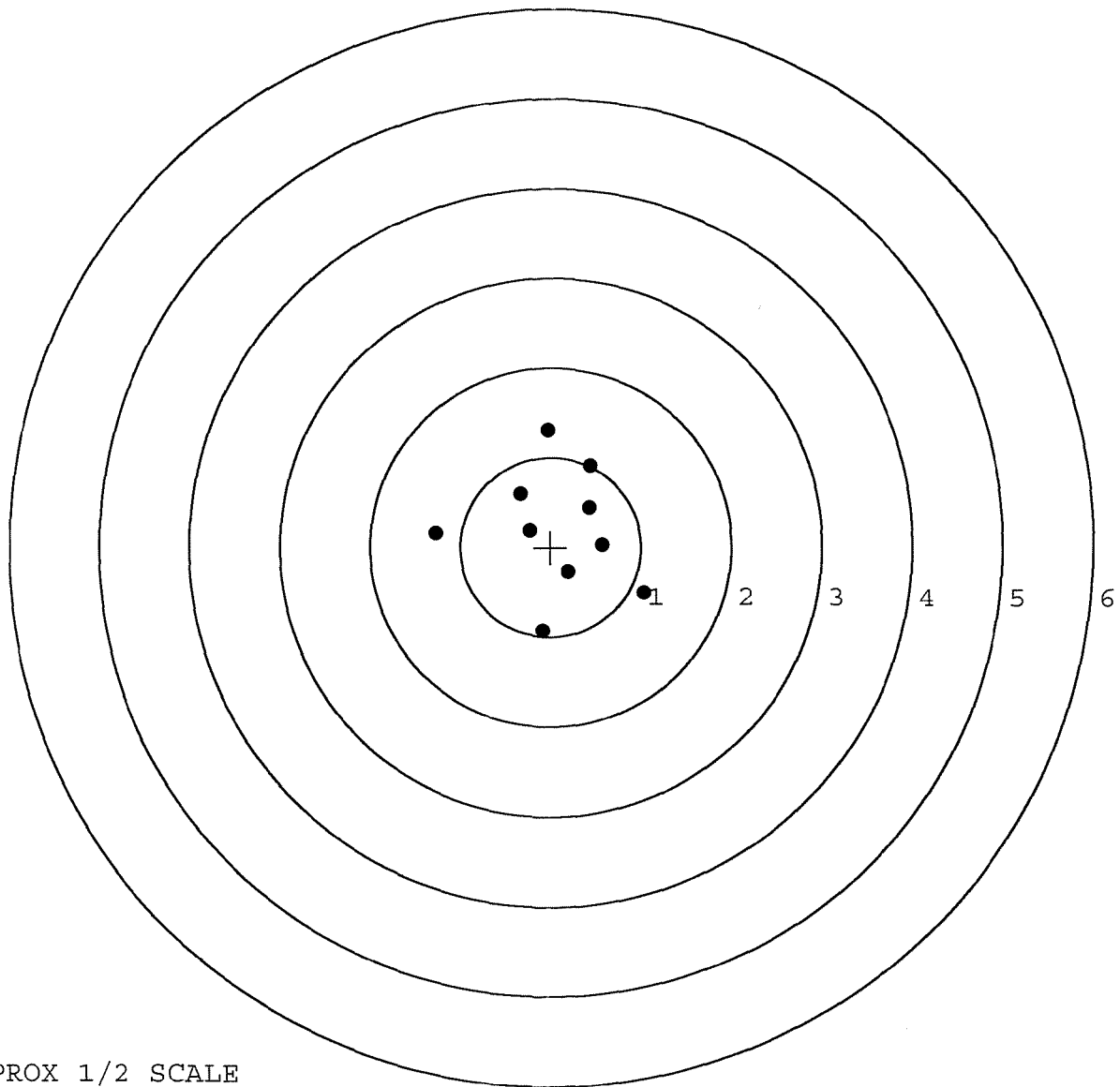
TARGET APPROX 1/2 SCALE

BARBER - M24 0091919

SERIAL NUMBER: G6535402. __0
TARGET NUMBER: 5
FILE DATE: 02/13/2006
FILE TIME: 15:49

POINT#	X	Y
1:	0.203	-0.275
2:	0.579	0.028
3:	-0.085	-0.946
4:	1.034	-0.507
5:	0.431	0.446
6:	0.440	0.908
7:	-0.040	1.304
8:	-0.339	0.591
9:	-0.228	0.184
10:	-1.275	0.151

X CENTROID: 0.072
Y CENTROID: 0.188
POA TO CENTROID: 0.202
HORZ SPREAD: 2.309
VERT SPREAD: 2.250
GROUP SPREAD: 2.401
MIN RADIUS: 0.300
MAX RADIUS: 1.348
MEAN RADIUS: 0.794
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE