

BARBER - M24 0099944

6521371

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

BARBER - M24 0099944 **M2400099983**

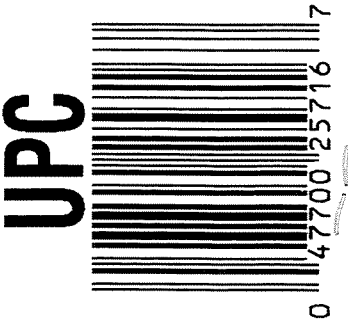
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

- INSTUCTION BOOK 3518



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6521371



DD FORM

BARBER - M24 0099946

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



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



SERIAL NO.



CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 0099946
M24000999985

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6521371

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		11/8/05	CD
440	PROOF		11/8/05	CD
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	11/8/05	CD
470	DIS-ASSEMBLE ACTION	DEC 07 2005	11/8/05	CD
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	480 OPERATOR <i>unnd</i>	12/7/05	<i>unnd</i>
500	ROLLMARK CALIBER		12-7-05	CW
510	DRILL AND TAP SIGHT HOLES		12-2-05	BR
520	GOFF BLAST BBL / REC		12/18	<i>unnd</i>
530 & 540	APPLY COATINGS (BARREL ACTION)		12/12	RB
	(BOLT)			
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		12/11/05	MTM
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		12/11/05	MTM
	C) INSPECT EJECTOR HOLE FOR CHAMFER		12/11/05	MTM
	D) OIL FIRING PIN ASSEMBLY		12-30-05	<i>AC</i>
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		1-10-06	<i>AC</i>

REV-8405

OP # OPERATION NAME		READINGS			DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	5.5	4.5	4.25	1-9-06	TRW
CONT.						
	G) SAFETY OFF FORCE 2 LBS MIN	2.5	2.0	2.25	1-9-06	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY				1-10-06	AC
	I) FIRING PIN INDENT .020 MIN	.0245	.024	.0235	1-9-06	TRW
	J) ASSEMBLE STOCK				12-30-05	AC
	K) ASSEMBLE SWIVEL STUDS				1-10-06	AC
	L) ATTACH FRONT AND REAR SIGHT ASSY'S				12-30-05	BG
	M) IRON SIGHT ALIGNMENT				12-30-05	BG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER				12-30-05	BG
640 & 650	FUNCTION TEST AND TARGET	PASS	FAIL		1/3/06	mjo
		PASS	FAIL			
	MALFUNCTION	CORRECTION				
	MALFUNCTION	CORRECTION				
	MALFUNCTION	CORRECTION				
	MALFUNCTION	CORRECTION				
660	INSPECT FOR LIVE AMMO				1-3-06	mjm
670	FINAL INSPECTION A) HEADSPACE				1-10-06	AC
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	2.79	2.22	2.26 2.23 2.37	1-9-06	TRW
	C) FUNCTION				1-10-06	AC
690	PACK				1-11-06	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)

SERIAL NO. _____

DATE 11-10-05TESTER S.F.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.61	2.70		2.55	
PULL #2	2.66	2.74		2.62	
PULL #3	2.69	2.53		2.59	
PULL #4	2.56	2.70		2.61	
PULL #5	2.50	2.56		2.46	
TOTAL	13.02	13.23		12.83	
AVERAGE	2.60	2.65		2.57	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.17	3.06		
PULL #2	3.18	2.98		
PULL #3	3.25	3.07		
PULL #4	3.00	3.03		
PULL #5	2.88	3.03		
TOTAL	15.48	15.17		
AVERAGE	3.10	3.03		

	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	4.16	3.91		3.92
PULL #2	3.97	4.02		4.04
PULL #3	3.86	3.89		4.04
PULL #4	4.09	4.03		4.06
PULL #5	3.88	3.97		4.02
TOTAL	19.96	19.82		20.08
AVERAGE	3.99	3.96		4.02

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6521371.___0
FILE DATE AND TIME: 01/03/2006 23:22

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

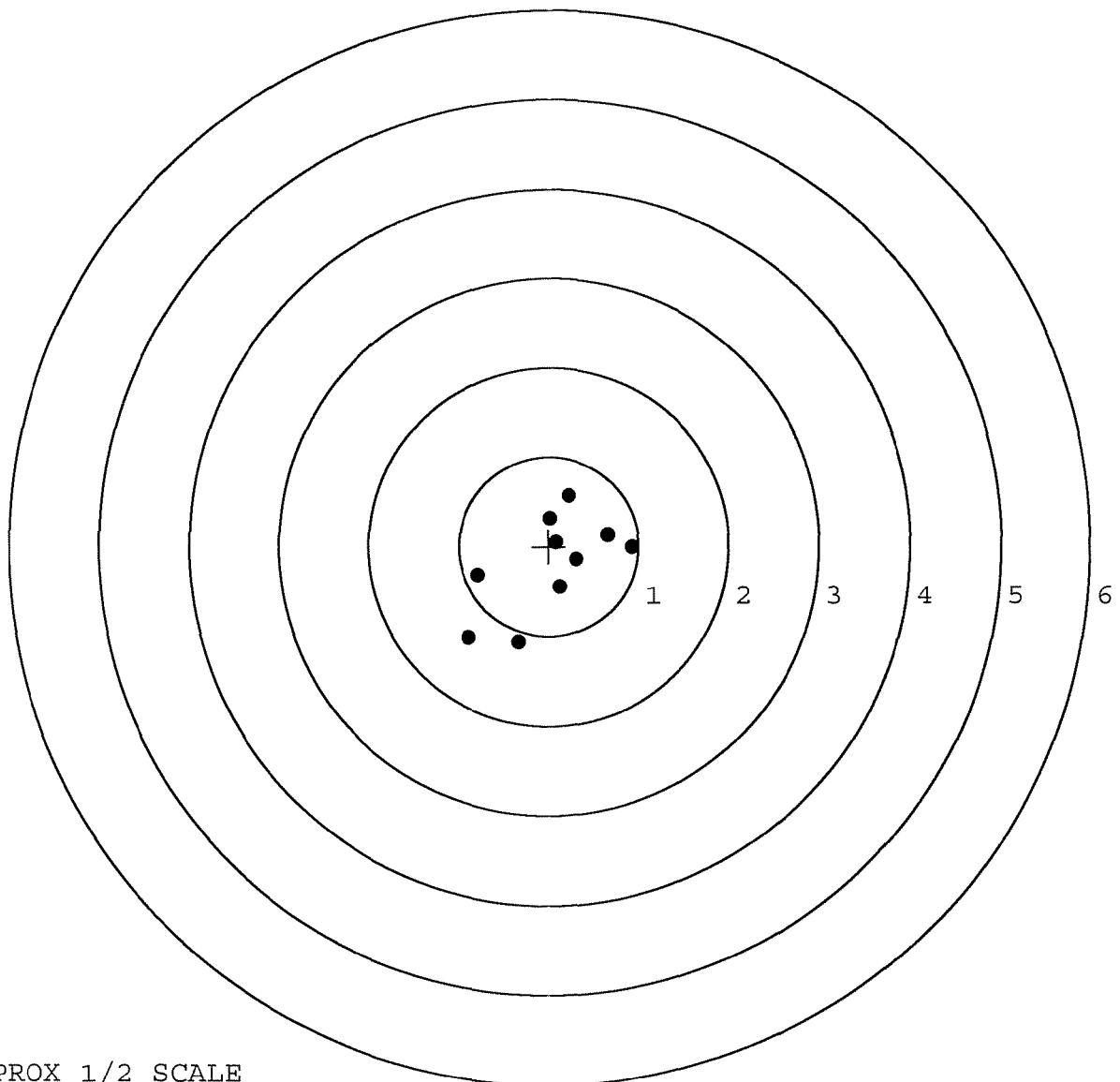
The Average X Centroid of the Five Target Set:	-0.090
The Average Y Centroid of the Five Target Set:	-0.048
The Average Point of Impact of the Five Target Set:	0.102
The Average Mean Radius of the Five Target Set:	0.712
The Distance from POA to Centroid Target #1:	0.200
The Distance from Centroid Target #2 to Centroid Target #1:	0.408
The Distance from Centroid Target #3 to Centroid Target #1:	0.295
The Distance from Centroid Target #4 to Centroid Target #1:	0.117
The Distance from Centroid Target #5 to Centroid Target #1:	0.222

BARBER - M24 0099951

SERIAL NUMBER: G6521371. __0
 TARGET NUMBER: 1
 FILE DATE: 01/03/2006
 FILE TIME: 23:22

POINT#	X	Y
1:	0.221	0.561
2:	0.012	0.313
3:	-0.789	-0.324
4:	-0.889	-1.021
5:	-0.335	-1.071
6:	0.121	-0.456
7:	0.308	-0.143
8:	0.666	0.128
9:	0.931	-0.009
10:	0.081	0.050

X CENTROID: 0.033
 Y CENTROID: -0.197
 POA TO CENTROID: 0.200
 HORZ SPREAD: 1.820
 VERT SPREAD: 1.632
 GROUP SPREAD: 2.082
 MIN RADIUS: 0.252
 MAX RADIUS: 1.236
 MEAN RADIUS: 0.674
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



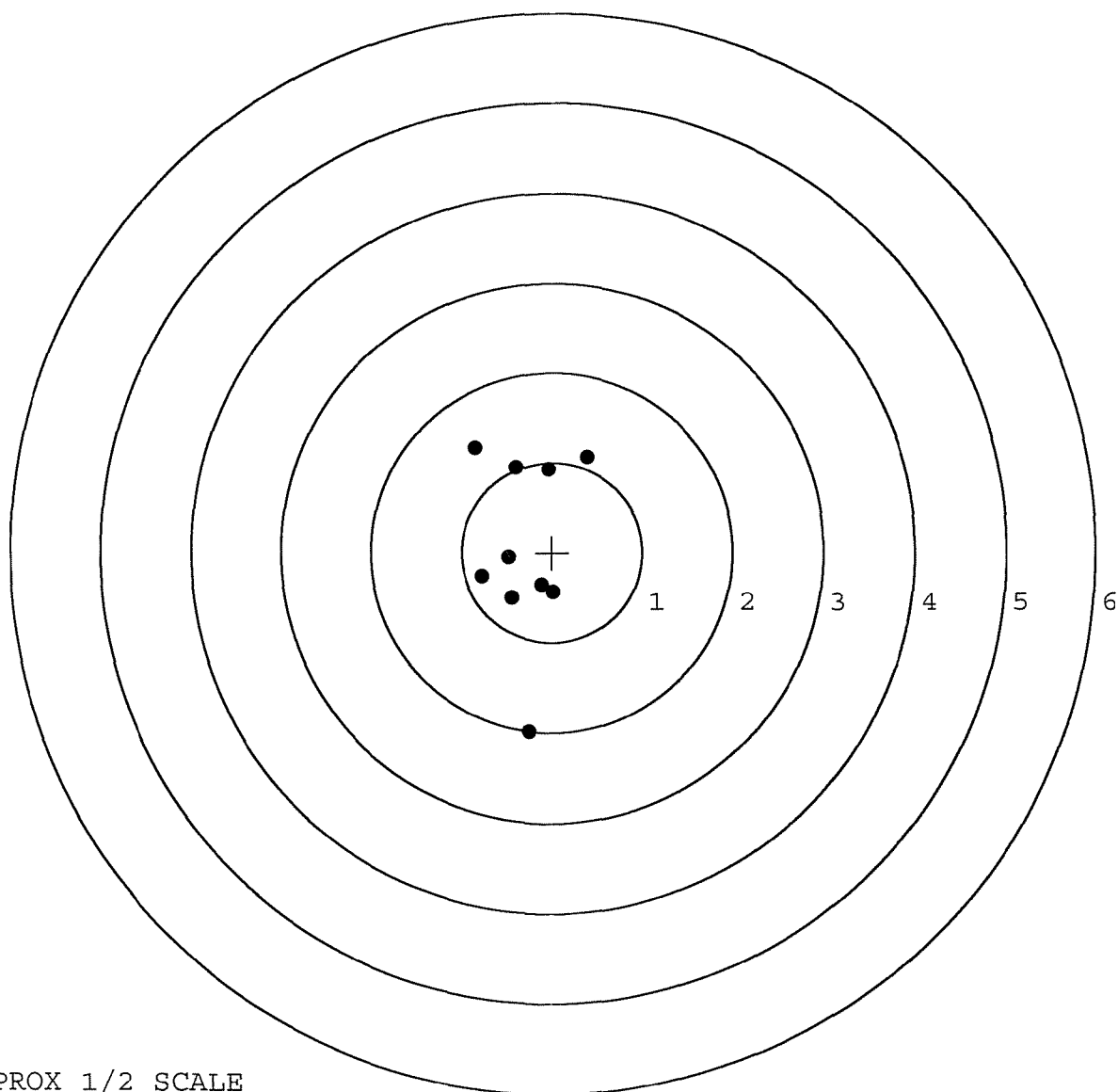
TARGET APPROX 1/2 SCALE

BARBER - M24 0099952

SERIAL NUMBER: G6521371. __0
TARGET NUMBER: 2
FILE DATE: 01/03/2006
FILE TIME: 23:22

X CENTROID: -0.296
Y CENTROID: 0.045
POA TO CENTROID: 0.300
HORZ SPREAD: 1.252
VERT SPREAD: 3.159
GROUP SPREAD: 3.215
MIN RADIUS: 0.212
MAX RADIUS: 2.042
MEAN RADIUS: 0.872
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.399	1.056
2:	-0.040	0.926
3:	-0.402	0.943
4:	-0.853	1.162
5:	-0.254	-1.997
6:	-0.775	-0.268
7:	-0.482	-0.057
8:	-0.441	-0.512
9:	-0.121	-0.364
10:	0.007	-0.444



TARGET APPROX 1/2 SCALE

BARBER - M24 0099953

SERIAL NUMBER: G6521371. __0

TARGET NUMBER: 3

FILE DATE: 01/03/2006

FILE TIME: 23:22

X CENTROID: -0.024

Y CENTROID: 0.092

POA TO CENTROID: 0.095

HORZ SPREAD: 1.618

VERT SPREAD: 2.562

GROUP SPREAD: 2.917

MIN RADIUS: 0.285

MAX RADIUS: 1.646

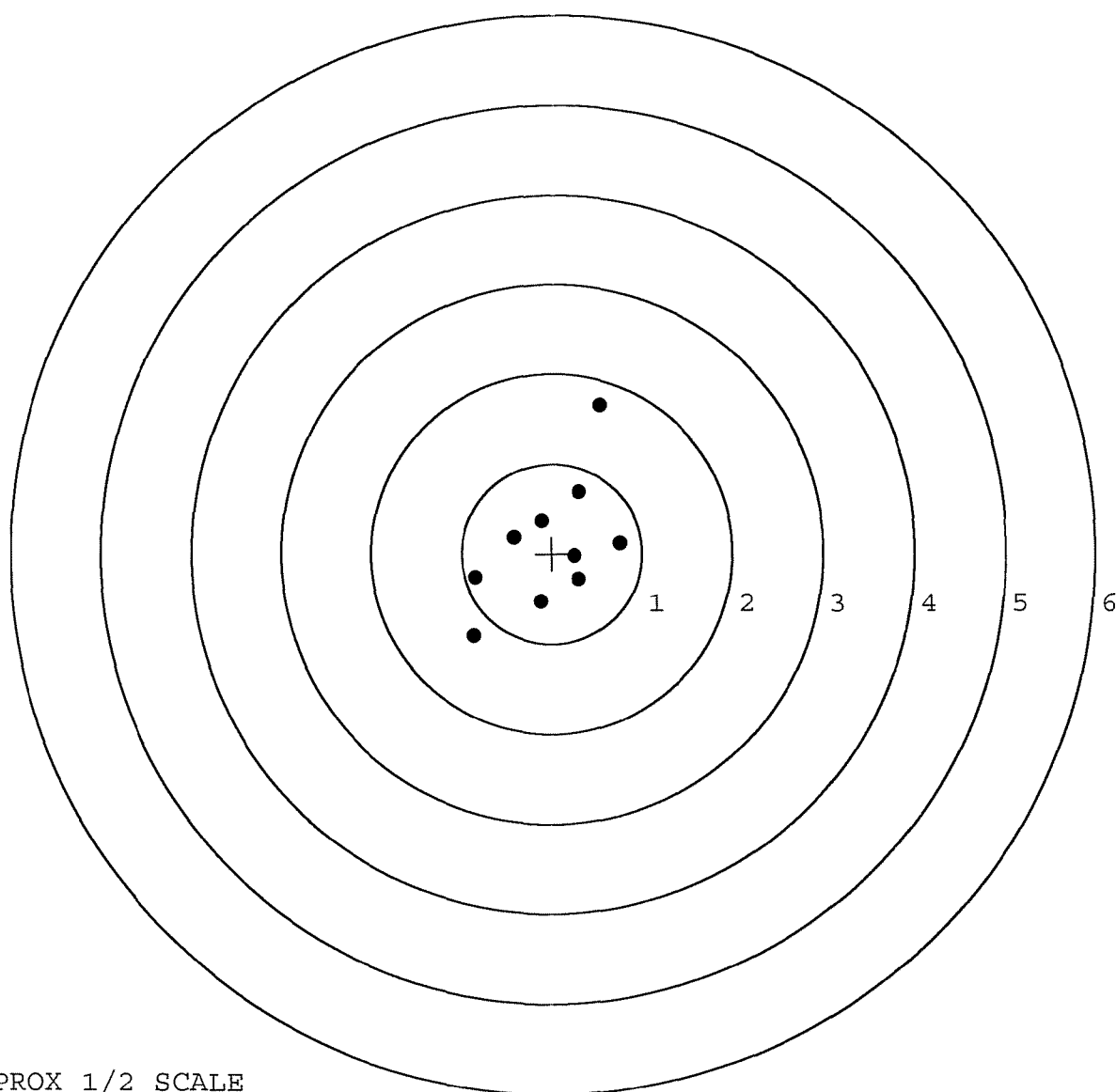
MEAN RADIUS: 0.744

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.531	1.642
2:	-0.864	-0.920
3:	-0.849	-0.271
4:	-0.120	-0.536
5:	-0.420	0.175
6:	-0.116	0.362
7:	0.297	-0.293
8:	0.754	0.114
9:	0.295	0.681
10:	0.253	-0.032



TARGET APPROX 1/2 SCALE

BARBER - M24 0099954

SERIAL NUMBER: G6521371. __0

TARGET NUMBER: 4

FILE DATE: 01/03/2006

FILE TIME: 23:22

X CENTROID: -0.081

Y CENTROID: -0.173

POA TO CENTROID: 0.191

HORZ SPREAD: 1.770

VERT SPREAD: 1.758

GROUP SPREAD: 1.887

MIN RADIUS: 0.172

MAX RADIUS: 1.120

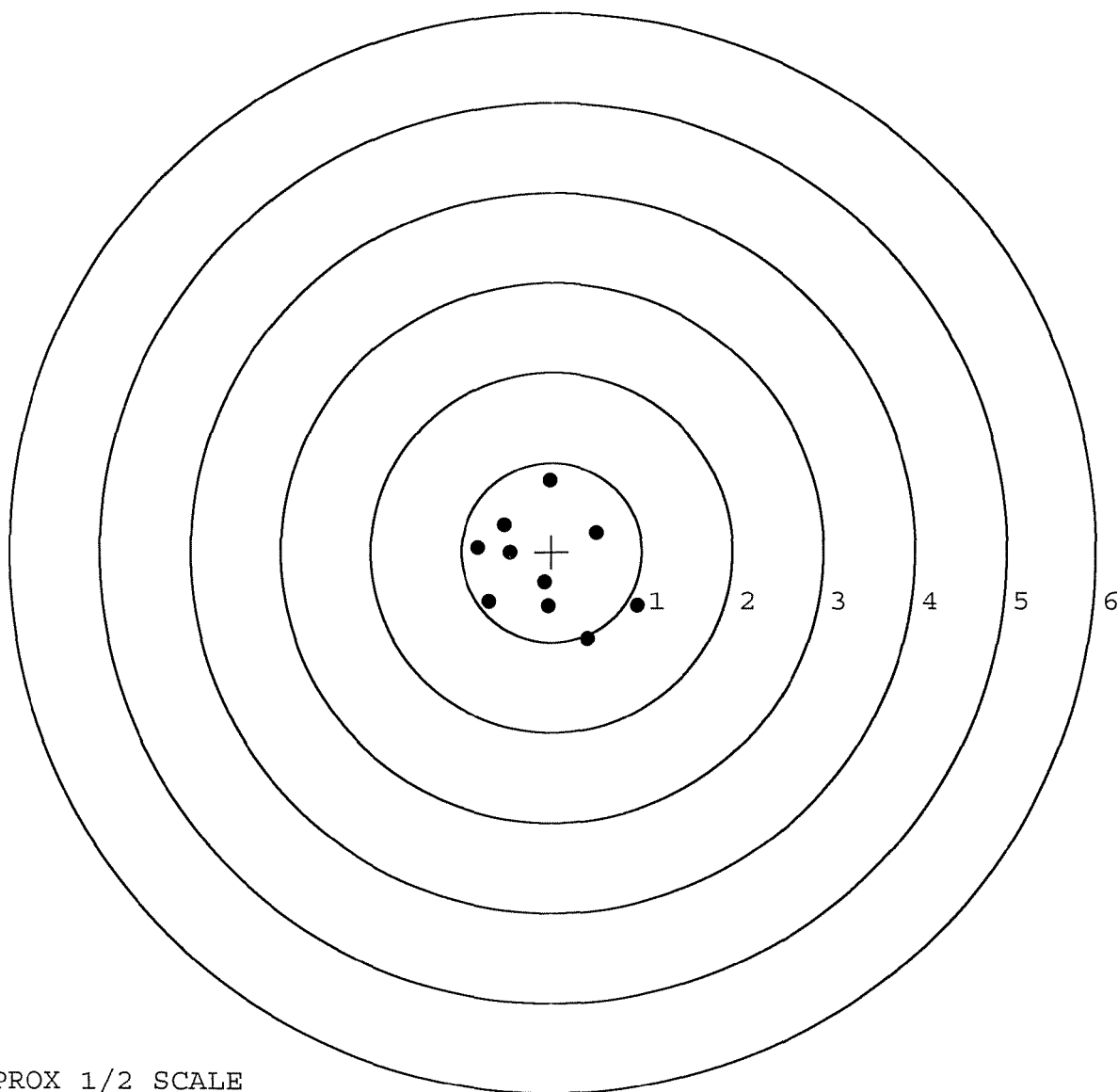
MEAN RADIUS: 0.689

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.026	0.796
2:	-0.533	0.300
3:	-0.818	0.050
4:	-0.466	-0.011
5:	-0.695	-0.556
6:	-0.045	-0.611
7:	-0.086	-0.345
8:	0.498	0.215
9:	0.952	-0.604
10:	0.405	-0.962



TARGET APPROX 1/2 SCALE

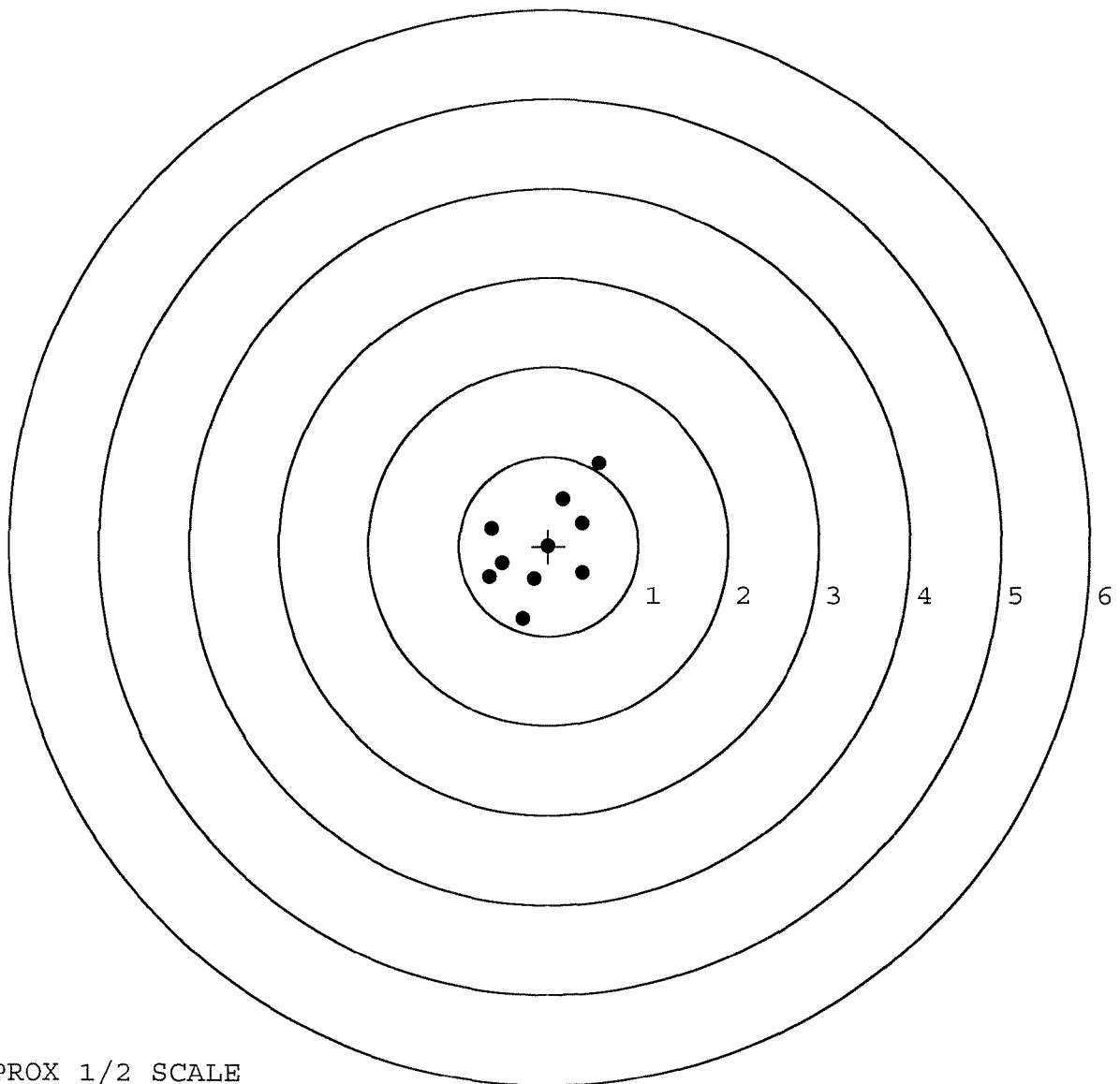
BARBER - M24 0099955

SERIAL NUMBER: G6521371. __0
TARGET NUMBER: 5
FILE DATE: 01/03/2006
FILE TIME: 23:22

X CENTROID: -0.080
Y CENTROID: -0.006
POA TO CENTROID: 0.080
HORZ SPREAD: 1.217
VERT SPREAD: 1.744
GROUP SPREAD: 1.940
MIN RADIUS: 0.071
MAX RADIUS: 1.136
MEAN RADIUS: 0.579

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

POINT#	X	Y
1:	-0.010	0.005
2:	0.560	0.932
3:	0.160	0.524
4:	0.376	0.260
5:	0.381	-0.288
6:	-0.163	-0.365
7:	-0.290	-0.812
8:	-0.657	-0.335
9:	-0.514	-0.184
10:	-0.640	0.200



TARGET APPROX 1/2 SCALE