

G-652 1381

ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

UPC



0 47700 25716 7

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0 47700 25716 7

SERIAL NO.



66521381

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



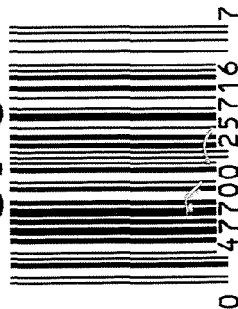
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6521381

UPC



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6521381

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		1-12-06	RTZ
440	PROOF		1-17-06	AC
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	1-17-06	AC
470	DIS-ASSEMBLE ACTION	JAN 18 2006	1-13-06	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	4/80 OPERATOR <i>unns</i>	1/18/06	<i>unns</i>
500	ROLLMARK CALIBER		1-18-06	CW
510	DRILL AND TAP SIGHT HOLES		1-16-06	TRW
520	GOFF BLAST BBL / REC		1-18-06	DS
530 & 540	APPLY COATINGS (BARREL ACTION)		1/19	HP
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		1/25/06	9199
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		1/25/06	9199
	C) INSPECT EJECTOR HOLE FOR CHAMFER		1/25/06	9199
	D) OIL FIRING PIN ASSEMBLY		1-25-06	AC
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		3/8/06	9199
REV-8405				

OP # OPERATION NAME			READINGS			DATE	INITIAL		
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>52</u>	<u>45</u>	<u>40</u>	1-27-06	RA		
CONT.									
	G) SAFETY OFF FORCE	2 LBS MIN	<u>25</u>	<u>22</u>	<u>22</u>	1-27-06	RA		
	H) TRIGGER PULL TEST AND RETAINABILITY					3/8/06	MMJ		
	I) FIRING PIN INDENT	.020 MIN	<u>.023</u>	<u>.023</u>	<u>.023</u>	3/8/06	MMJ		
	J) ASSEMBLE STOCK					1-26-06	RTZ		
	K) ASSEMBLE SWIVEL STUDS					3/8/06	MMJ		
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					1-26-06	RTZ		
	M) IRON SIGHT ALIGNMENT					1-26-06	RTZ		
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					1-26-06	RTZ		
640 & 650	FUNCTION TEST AND TARGET		<u>PASS</u> FAIL			1-26-06	MMJ		
			PASS FAIL						
	MALFUNCTION		CORRECTION						
	MALFUNCTION		CORRECTION						
	MALFUNCTION		CORRECTION						
	MALFUNCTION		CORRECTION						
660	INSPECT FOR LIVE AMMO					1/26/06	MMJ		
670	FINAL INSPECTION A) HEADSPACE					3/8/06	MMJ		
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.40</u>	<u>2.38</u>	<u>2.38</u>	<u>2.30</u>	<u>2.45</u>	1-27-06	RA
	C) FUNCTION					3/8/06	MMJ		
690	PACK					3-24-06	RA		

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 1-12-06
TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.54	2.55		2.44	
PULL #2	2.47	2.36		2.61	
PULL #3	2.46	2.40		2.33	
PULL #4	2.38	2.28		2.40	
PULL #5	2.58	2.51		2.31	
TOTAL	12.43	12.10		12.09	
AVERAGE	2.48	2.42		2.41	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.06	3.31		
PULL #2	3.10	3.37		
PULL #3	2.79	3.12		
PULL #4	3.13	3.26		
PULL #5	2.96	3.20		
TOTAL	15.04	16.26		
AVERAGE	3.00	3.25		

	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	4.26	4.22		4.01
PULL #2	4.27	4.05		3.92
PULL #3	4.24	4.11		4.13
PULL #4	4.22	4.13		4.08
PULL #5	4.31	3.73		4.14
TOTAL	21.30	20.24		20.28
AVERAGE	4.26	4.04		4.05

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6521381.___0

FILE DATE AND TIME: 01/26/2006 23:09

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

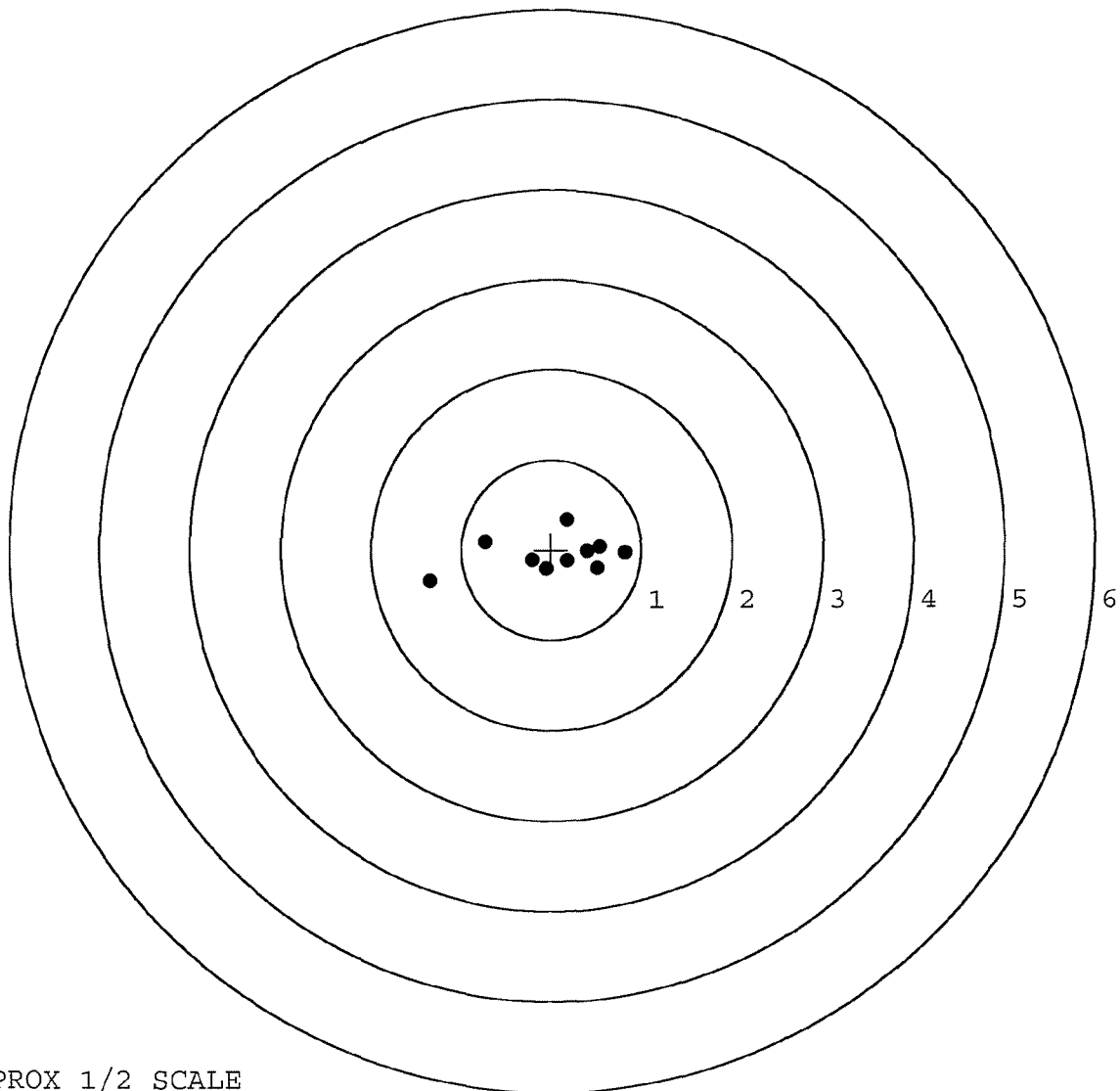
The Average X Centroid of the Five Target Set:	0.120
The Average Y Centroid of the Five Target Set:	0.030
The Average Point of Impact of the Five Target Set:	0.124
The Average Mean Radius of the Five Target Set:	0.639
The Distance from POA to Centroid Target #1:	0.068
The Distance from Centroid Target #2 to Centroid Target #1:	0.124
The Distance from Centroid Target #3 to Centroid Target #1:	0.242
The Distance from Centroid Target #4 to Centroid Target #1:	0.031
The Distance from Centroid Target #5 to Centroid Target #1:	0.254

BARBER - M24 0100071

SERIAL NUMBER: G6521381. __0
 TARGET NUMBER: 1
 FILE DATE: 01/26/2006
 FILE TIME: 23:09

POINT#	X	Y
1:	0.177	0.334
2:	0.546	0.041
3:	0.822	-0.030
4:	0.518	-0.206
5:	0.402	-0.013
6:	0.185	-0.125
7:	-0.055	-0.218
8:	-0.207	-0.118
9:	-0.729	0.087
10:	-1.342	-0.358

X CENTROID: 0.032
 Y CENTROID: -0.061
 POA TO CENTROID: 0.068
 HORZ SPREAD: 2.164
 VERT SPREAD: 0.692
 GROUP SPREAD: 2.189
 MIN RADIUS: 0.166
 MAX RADIUS: 1.406
 MEAN RADIUS: 0.539
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0100072

SERIAL NUMBER: G6521381. __0

TARGET NUMBER: 2

FILE DATE: 01/26/2006

FILE TIME: 23:09

POINT#	X	Y
1:	0.204	-0.093
2:	0.193	0.093
3:	-0.056	0.180
4:	0.314	0.280
5:	0.683	0.161
6:	0.044	0.840
7:	-0.365	-0.261
8:	-0.026	-0.624
9:	0.269	-0.725
10:	0.143	0.150

X CENTROID: 0.140

Y CENTROID: 0.000

POA TO CENTROID: 0.140

HORZ SPREAD: 1.048

VERT SPREAD: 1.565

GROUP SPREAD: 1.581

MIN RADIUS: 0.107

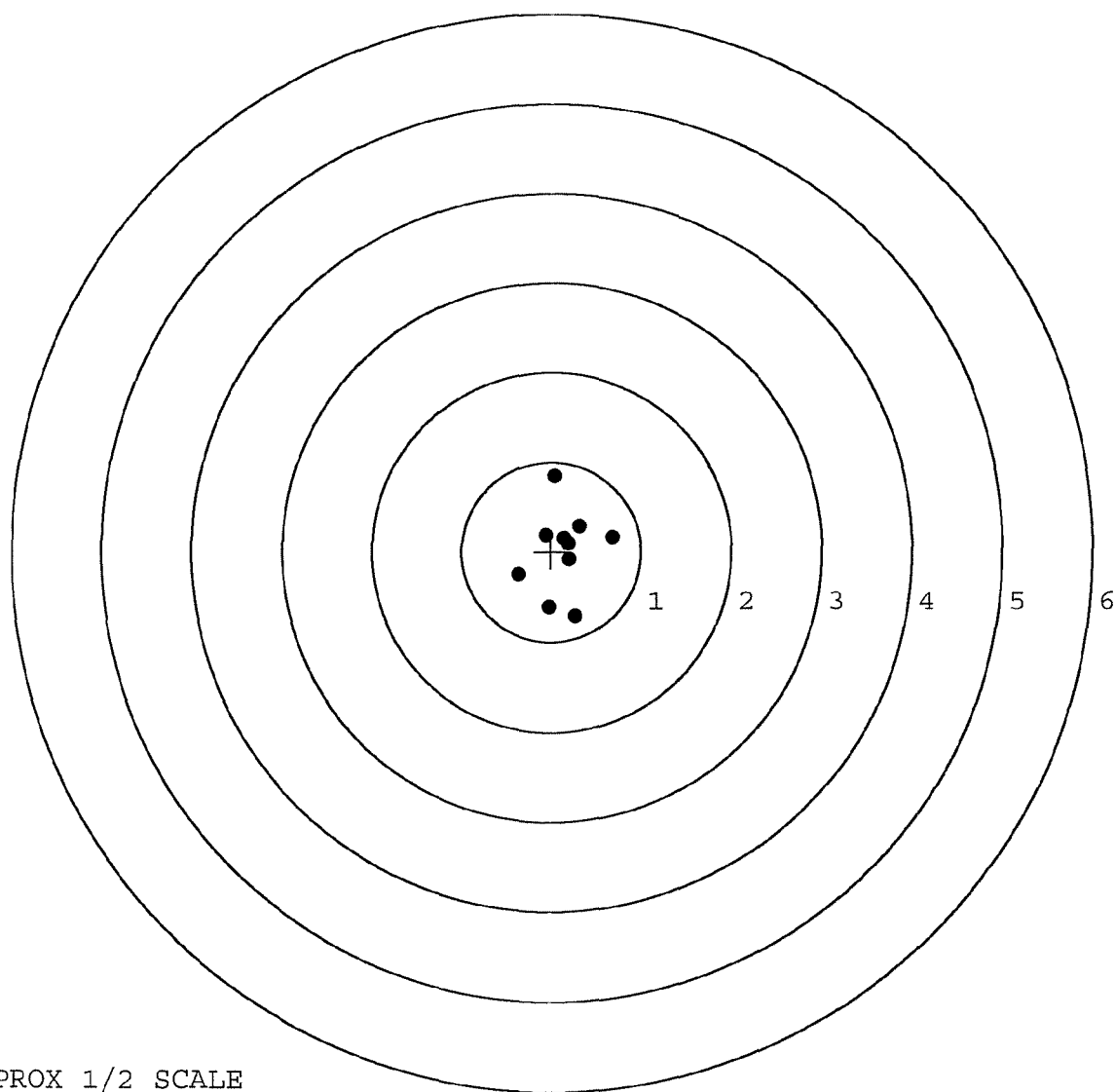
MAX RADIUS: 0.845

MEAN RADIUS: 0.433

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0100073

SERIAL NUMBER: G6521381. __0

TARGET NUMBER: 3

FILE DATE: 01/26/2006

FILE TIME: 23:09

POINT#	X	Y
1:	-0.069	-0.703
2:	-0.564	0.036
3:	-0.720	0.490
4:	-0.896	-0.324
5:	0.716	-0.297
6:	0.195	0.119
7:	0.413	0.498
8:	0.768	0.495
9:	1.279	0.445
10:	0.691	0.540

X CENTROID: 0.181

Y CENTROID: 0.130

POA TO CENTROID: 0.223

HORZ SPREAD: 2.175

VERT SPREAD: 1.243

GROUP SPREAD: 2.307

MIN RADIUS: 0.018

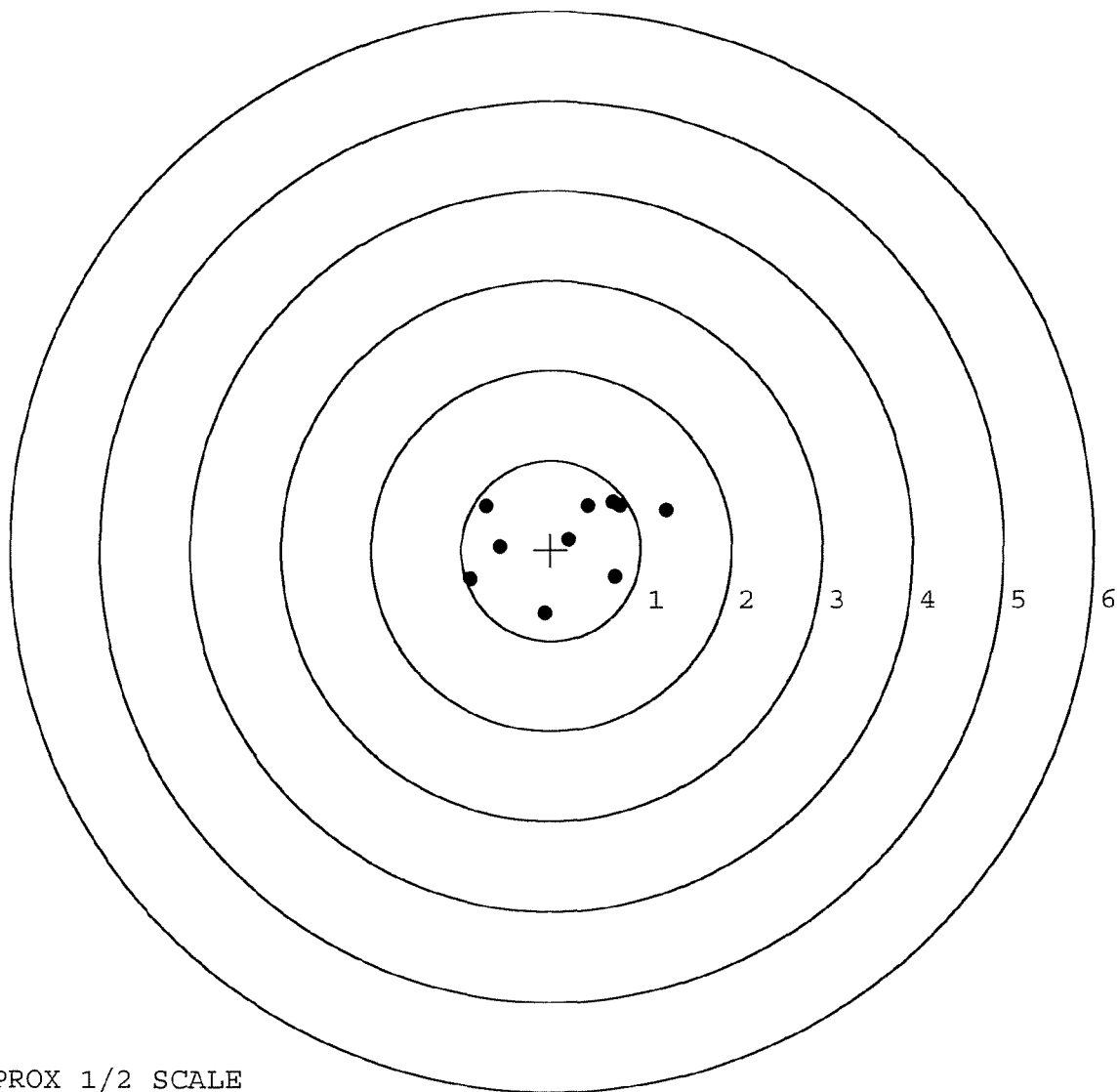
MAX RADIUS: 1.169

MEAN RADIUS: 0.738

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0100074

SERIAL NUMBER: G6521381. __0

TARGET NUMBER: 4

FILE DATE: 01/26/2006

FILE TIME: 23:09

POINT#	X	Y
1:	1.380	0.263
2:	0.577	0.061
3:	0.463	0.160
4:	0.137	0.221
5:	0.199	-0.269
6:	0.160	-0.072
7:	-0.249	-0.482
8:	-0.585	-0.592
9:	-0.525	-0.020
10:	-0.926	0.109

X CENTROID: 0.063

Y CENTROID: -0.062

POA TO CENTROID: 0.089

HORZ SPREAD: 2.306

VERT SPREAD: 0.855

GROUP SPREAD: 2.311

MIN RADIUS: 0.097

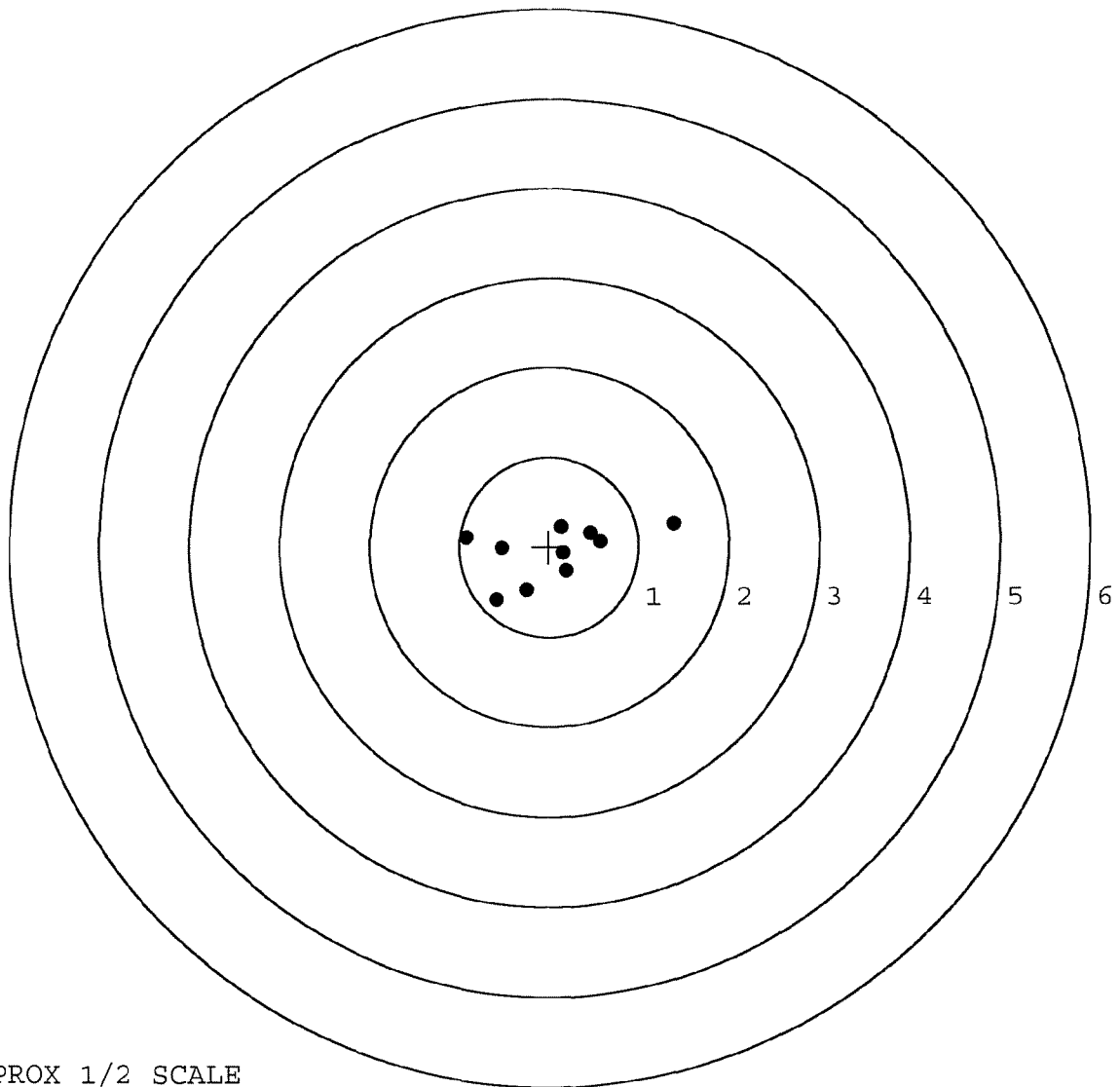
MAX RADIUS: 1.356

MEAN RADIUS: 0.593

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0100075

SERIAL NUMBER: G6521381. __0

TARGET NUMBER: 5

FILE DATE: 01/26/2006

FILE TIME: 23:09

POINT#	X	Y
1:	0.289	0.238
2:	0.081	0.808
3:	-0.465	0.308
4:	-0.741	-0.661
5:	-0.272	-0.445
6:	0.281	-0.599
7:	-0.250	-1.059
8:	0.871	0.853
9:	1.131	0.801
10:	0.929	1.173

X CENTROID: 0.185

Y CENTROID: 0.142

POA TO CENTROID: 0.233

HORZ SPREAD: 1.872

VERT SPREAD: 2.232

GROUP SPREAD: 2.524

MIN RADIUS: 0.141

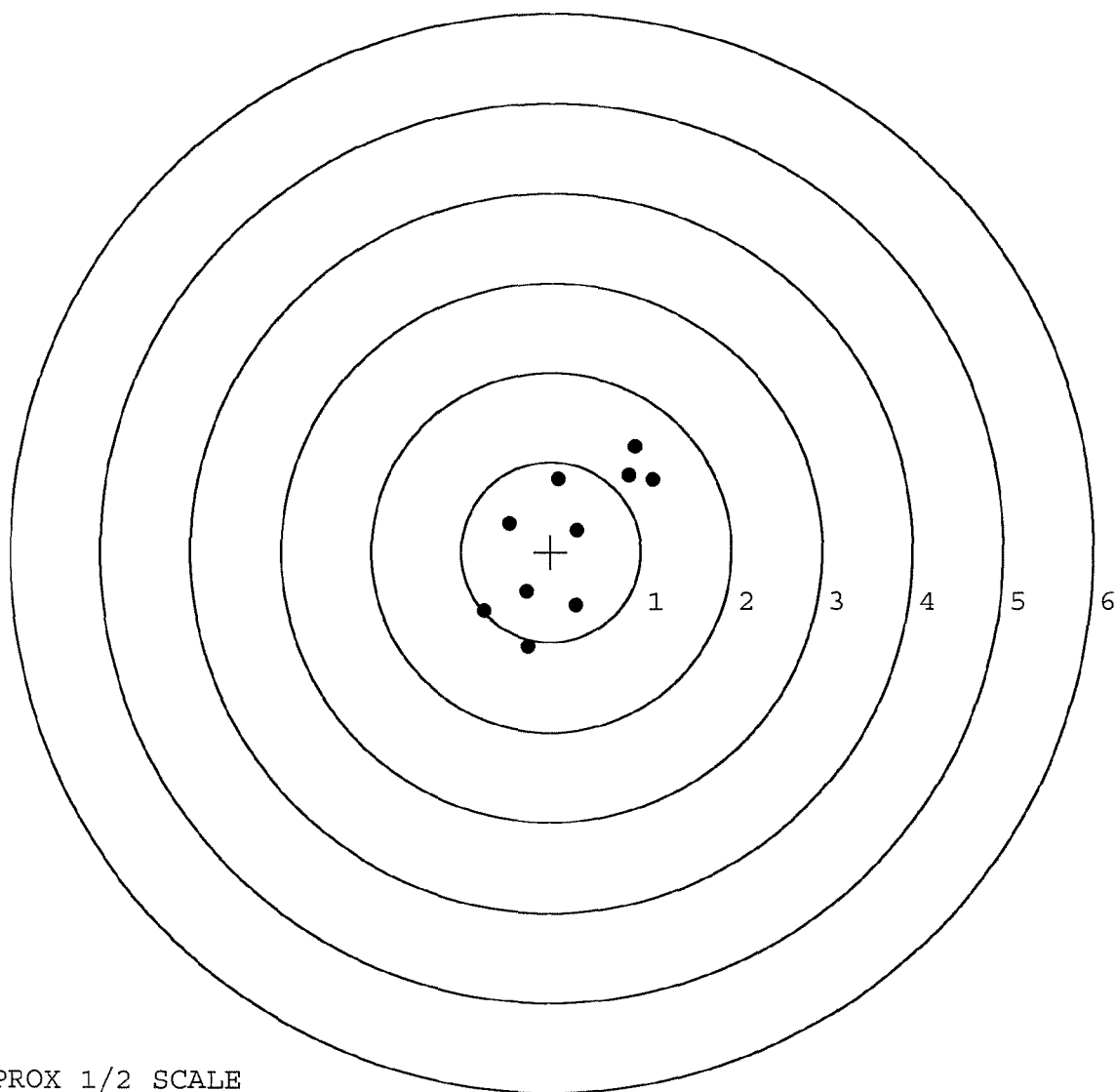
MAX RADIUS: 1.277

MEAN RADIUS: 0.889

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE