

G6535284

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

- INSTRUCTION BOOK 3518

proof of purchase



owner registration sticker



DD FORM

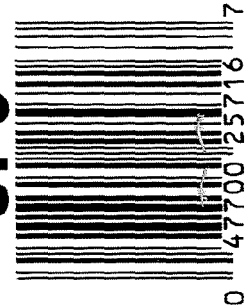
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6535284

UPC



ORDER 25716

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

UPC



0 47700 25716 7

ORDER 25716

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

UPC



0 47700 25716 7

SERIAL NO.



66535284

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL #

G653 5284

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		1-26-06	RTZ
440	PROOF		1-26-06	A
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	1-26-06	A
470	DIS-ASSEMBLE ACTION		1-27-06	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	OP # 480 JAN 30 2006 OPERATOR GPD	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)		2/6/06	RB
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		2/7/06	mgd
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		2/7/06	mgd
	C) INSPECT EJECTOR HOLE FOR CHAMFER		2/7/06	mgd
	D) OIL FIRING PIN ASSEMBLY		2-9-06	Ac
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS		

REV-8405

OP # OPERATION NAME			READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>4.5</u> <u>4.0</u> <u>4.0</u>	3-15-06	RA
CONT.					
	G) SAFETY OFF FORCE	2 LBS MIN	<u>2.5</u> <u>2.0</u> <u>2.0</u>	3-15-06	RA
	H) TRIGGER PULL TEST AND RETAINABILITY				/
	I) FIRING PIN INDENT	.020 MIN	<u>.022</u> <u>.021</u> <u>.021</u>	3-15-06	RA
	J) ASSEMBLE STOCK			2-16-06	RTC
	K) ASSEMBLE SWIVEL STUDS			3-15-06	MAJ
	L) ATTACH FRONT AND REAR SIGHT ASSY'S			2-16-06	RTC
	M) IRON SIGHT ALIGNMENT			2-16-06	RTC
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER			2-16-06	RTC
640 & 650	FUNCTION TEST AND TARGET		<u>PASS</u> FAIL <u>PASS</u> FAIL	2-17-06	TKW
	MALFUNCTION		CORRECTION		
	MALFUNCTION		CORRECTION		
	MALFUNCTION		CORRECTION		
	MALFUNCTION		CORRECTION		
660	INSPECT FOR LIVE AMMO			2-12-06	R.P.
670	FINAL INSPECTION A) HEADSPACE			3-15-06	MAJ
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.55</u> <u>2.27</u> <u>2.49</u> <u>2.56</u> <u>2.44</u>	2-22-06	MTM
	C) FUNCTION			3-15-06	MAJ
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)

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	252	229		253	
PULL #2	249	250		251	
PULL #3	257	247		228	
PULL #4	238	245		244	
PULL #5	258	246		250	
TOTAL	1254	1217		1226	
AVERAGE	250	243		245	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	319	304		
PULL #2	311	303		
PULL #3	308	317		
PULL #4	319	307		
PULL #5	324	317		
TOTAL	1581	1548		
AVERAGE	316	309		

	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	401	408		412
PULL #2	412	408		398
PULL #3	412	420		420
PULL #4	425	389		419
PULL #5	424	416		414
TOTAL	2074	2041		2063
AVERAGE	414	408		412

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6535284.___0
FILE DATE AND TIME: 02/17/2006 06:57

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.019
The Average Y Centroid of the Five Target Set:	-0.012
The Average Point of Impact of the Five Target Set:	0.022
The Average Mean Radius of the Five Target Set:	0.742
The Distance from POA to Centroid Target #1:	0.181
The Distance from Centroid Target #2 to Centroid Target #1:	0.310
The Distance from Centroid Target #3 to Centroid Target #1:	0.208
The Distance from Centroid Target #4 to Centroid Target #1:	0.244
The Distance from Centroid Target #5 to Centroid Target #1:	0.230

BARBER - M24 0090542

SERIAL NUMBER: G6535284. __0

TARGET NUMBER: 1

FILE DATE: 02/17/2006

FILE TIME: 06:57

POINT#	X	Y
1:	0.181	-1.581
2:	0.656	-0.179
3:	0.278	0.162
4:	-0.337	-0.366
5:	-0.308	-0.695
6:	-0.356	-0.822
7:	0.677	0.836
8:	0.370	0.864
9:	0.181	1.518
10:	-1.210	2.066

X CENTROID: 0.013

Y CENTROID: 0.180

POA TO CENTROID: 0.181

HORZ SPREAD: 1.887

VERT SPREAD: 3.647

GROUP SPREAD: 3.903

MIN RADIUS: 0.265

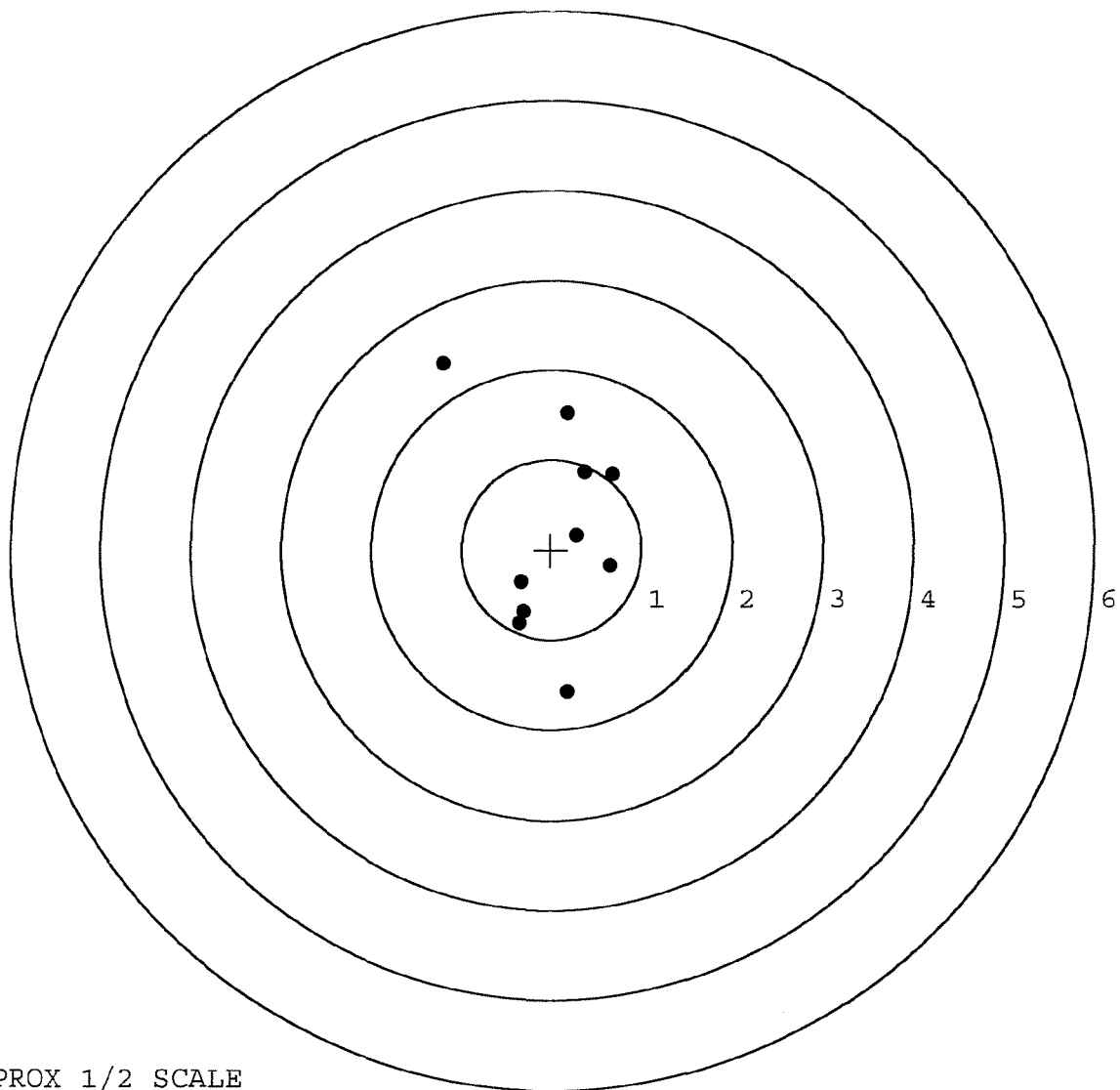
MAX RADIUS: 2.248

MEAN RADIUS: 1.072

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

BARBER - M24 0090543

SERIAL NUMBER: G6535284. 0

TARGET NUMBER: 2

FILE DATE: 02/17/2006

FILE TIME: 06:57

X CENTROID: -0.070

Y CENTROID: -0.119

POA TO CENTROID: 0.138

HORZ SPREAD: 1.952

VERT SPREAD: 1.902

GROUP SPREAD: 2.496

MIN RADIUS: 0.286

MAX RADIUS: 1.439

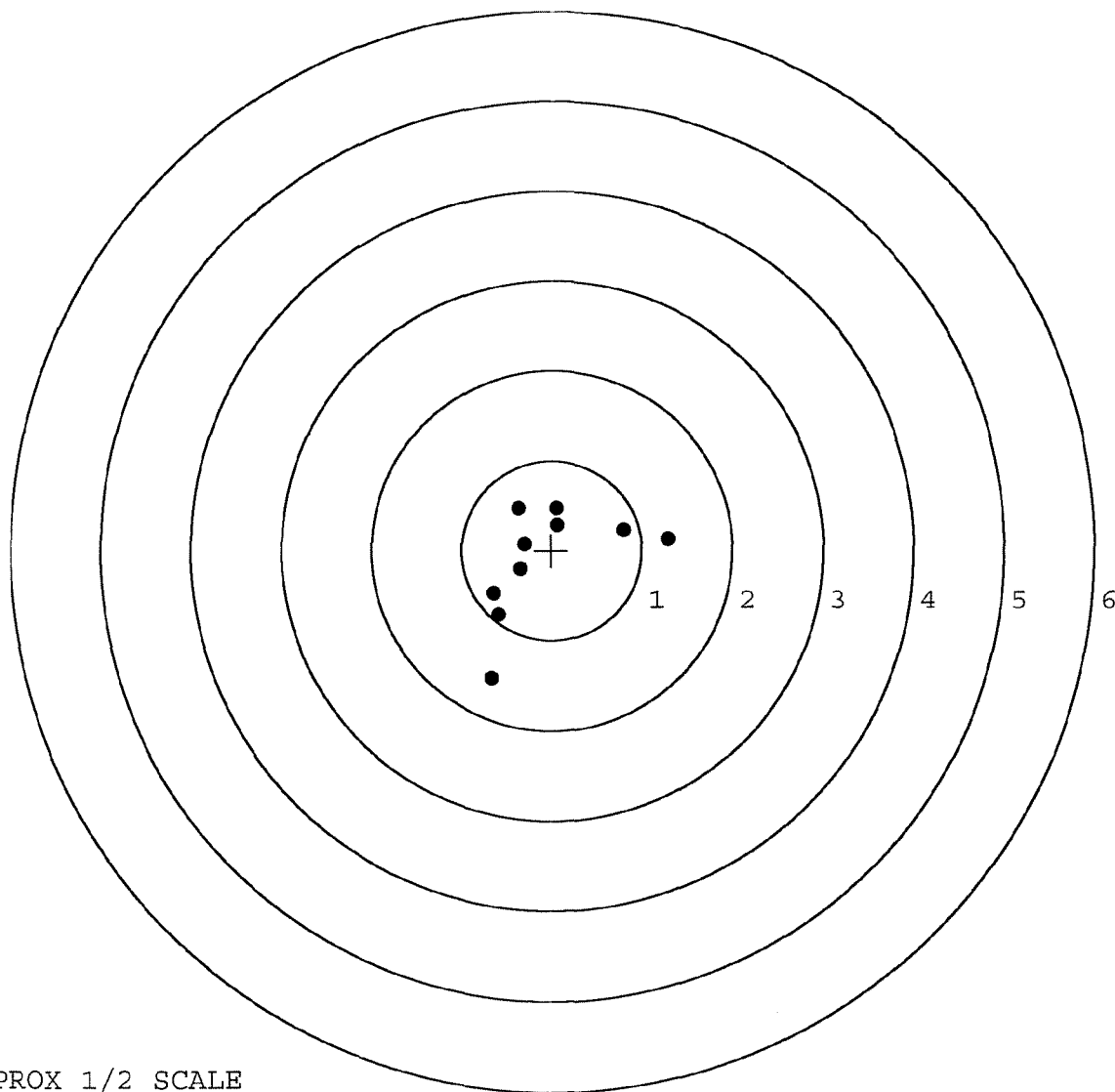
MEAN RADIUS: 0.750

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.286	0.127
2:	0.797	0.229
3:	-0.666	-1.429
4:	-0.590	-0.721
5:	-0.642	-0.481
6:	-0.341	-0.211
7:	-0.295	0.067
8:	0.066	0.284
9:	0.055	0.473
10:	-0.368	0.473



TARGET APPROX 1/2 SCALE

BARBER - M24 0090544

SERIAL NUMBER: G6535284. __0

TARGET NUMBER: 3

FILE DATE: 02/17/2006

FILE TIME: 06:57

POINT#	X	Y
1:	0.563	-1.035
2:	0.439	-0.475
3:	0.470	-0.114
4:	0.156	0.537
5:	-0.253	0.794
6:	-0.153	0.145
7:	-0.009	-0.087
8:	-0.257	-0.218
9:	-0.778	0.200
10:	0.414	0.026

X CENTROID: 0.059

Y CENTROID: -0.023

POA TO CENTROID: 0.063

HORZ SPREAD: 1.341

VERT SPREAD: 1.829

GROUP SPREAD: 2.003

MIN RADIUS: 0.094

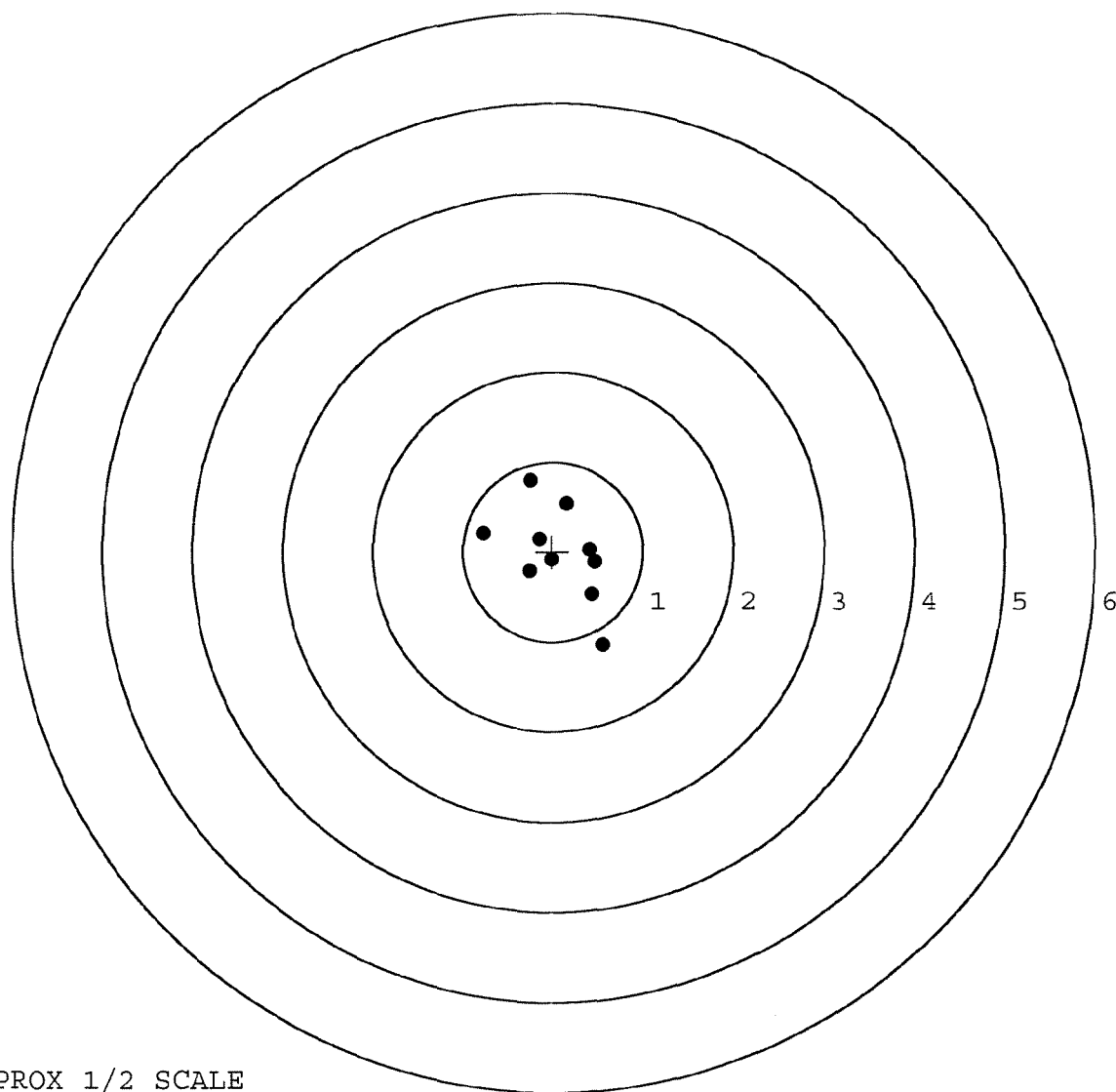
MAX RADIUS: 1.131

MEAN RADIUS: 0.554

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0090545

SERIAL NUMBER: G6535284. 0

TARGET NUMBER: 4

FILE DATE: 02/17/2006

FILE TIME: 06:57

POINT#	X	Y
1:	0.870	-0.663
2:	0.386	0.918
3:	0.325	0.442
4:	0.118	-0.152
5:	0.133	-0.391
6:	-0.462	-0.537
7:	-0.651	-0.318
8:	-0.310	0.016
9:	-0.602	0.328
10:	0.119	-0.268

X CENTROID: -0.007

Y CENTROID: -0.062

POA TO CENTROID: 0.063

HORZ SPREAD: 1.521

VERT SPREAD: 1.581

GROUP SPREAD: 1.775

MIN RADIUS: 0.154

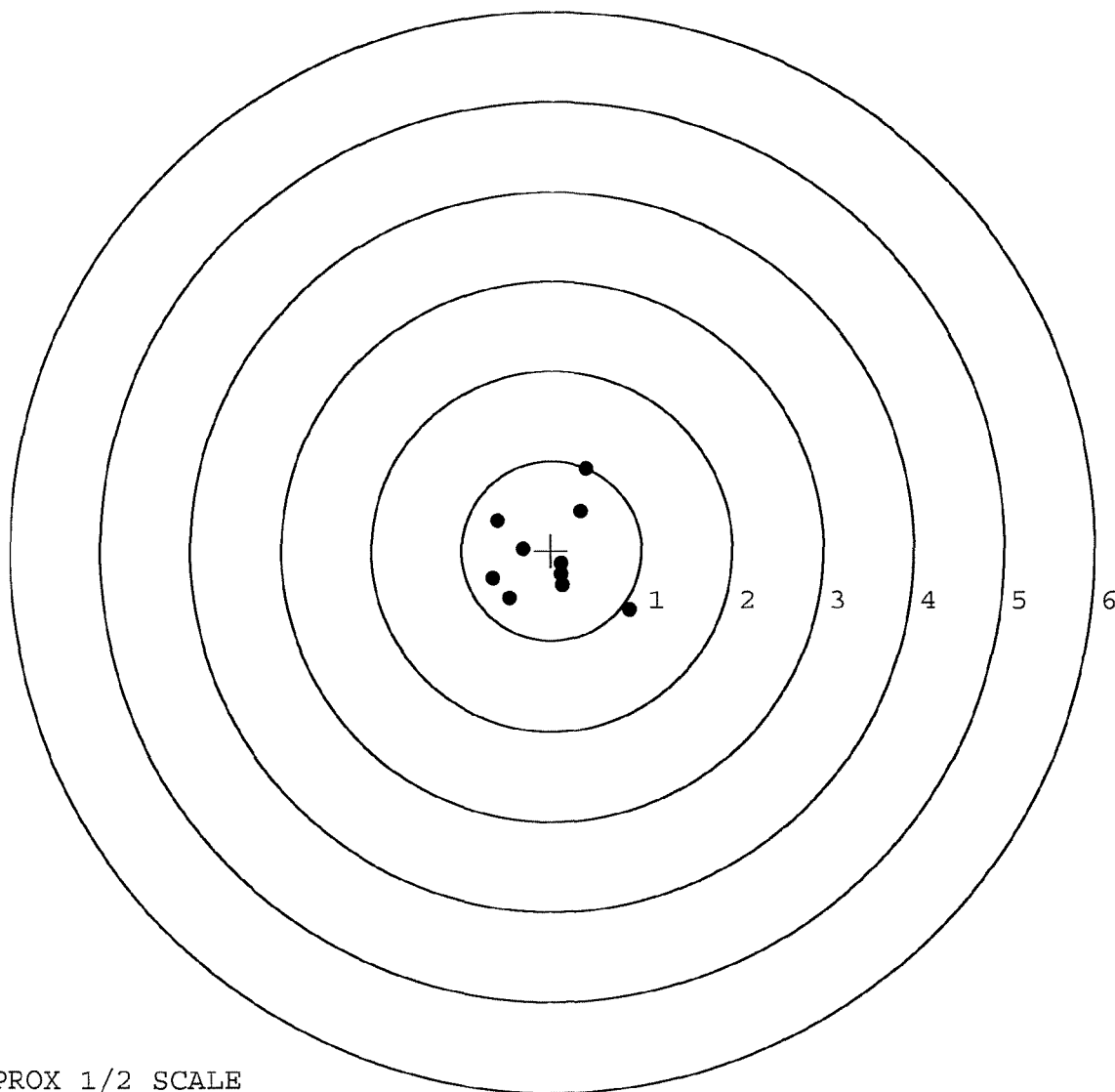
MAX RADIUS: 1.063

MEAN RADIUS: 0.585

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

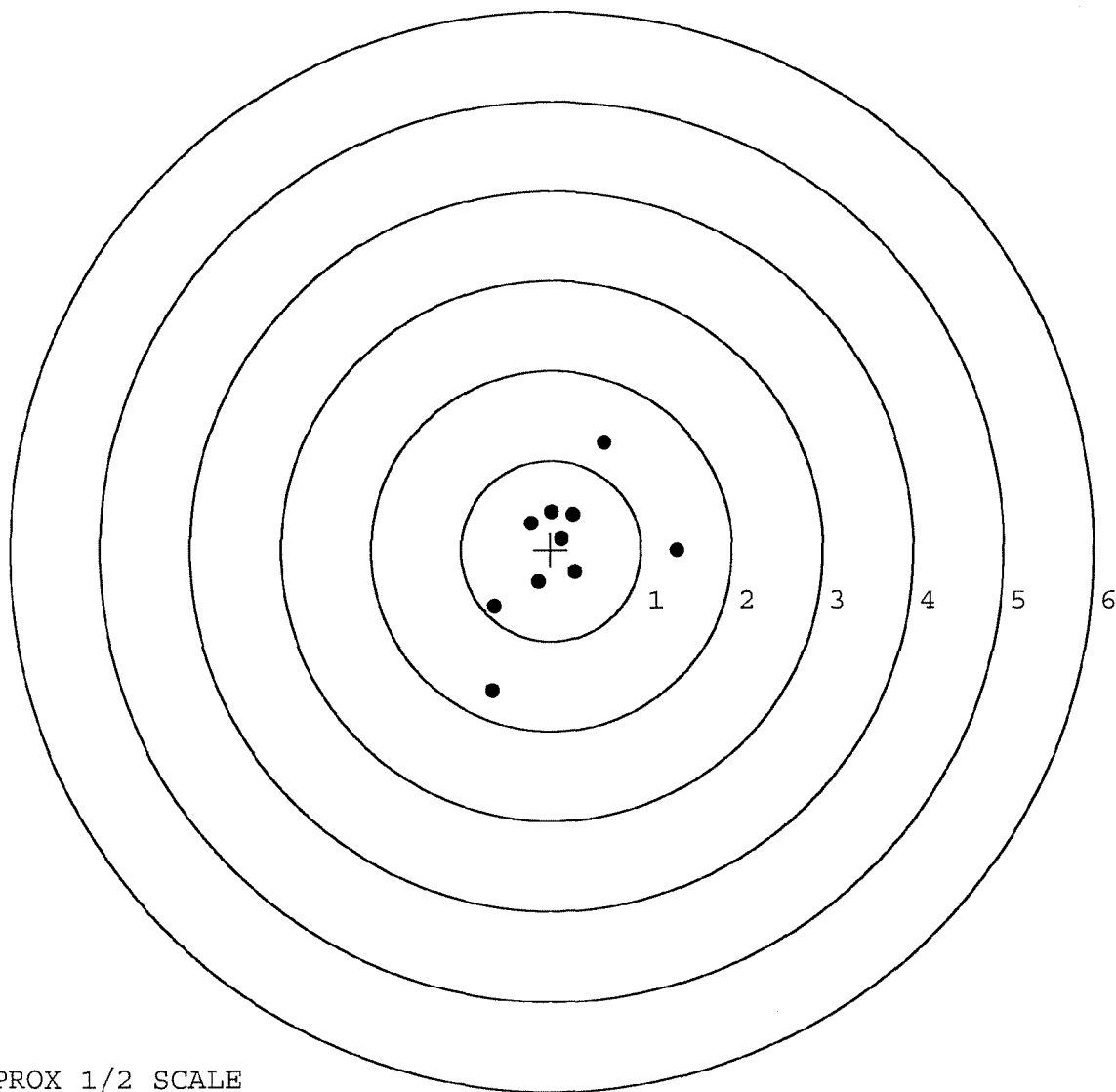
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0090546

SERIAL NUMBER: G6535284. 0	POINT#	X	Y
TARGET NUMBER: 5	1:	1.395	-0.008
FILE DATE: 02/17/2006	2:	0.594	1.204
FILE TIME: 06:57	3:	-0.653	-1.554
	4:	-0.627	-0.622
X CENTROID: 0.098	5:	-0.140	-0.357
Y CENTROID: -0.034	6:	0.272	-0.241
POA TO CENTROID: 0.104	7:	0.114	0.124
HORZ SPREAD: 2.048	8:	0.240	0.392
VERT SPREAD: 2.758	9:	0.008	0.426
GROUP SPREAD: 3.027	10:	-0.221	0.298
MIN RADIUS: 0.159			
MAX RADIUS: 1.696			
MEAN RADIUS: 0.747			
# IN 1 IN DIAMETER: 6			
# IN 2 IN DIAMETER: 7			
# in 3 IN DIAMETER: 9			



TARGET APPROX 1/2 SCALE