

G652 1444

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



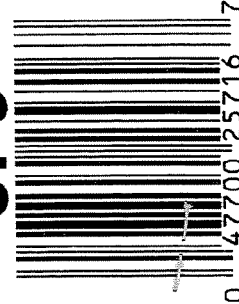
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6521444

UPC



ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
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SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G60521444

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		1-12-06	RTZ
440	PROOF		1-12-06	AK
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	1-12-06	AK
470	DIS-ASSEMBLE ACTION		1-13-06	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	JAN 18 2006 480 OPERATOR <i>mm</i>	1-18-06	<i>mm</i>
500	ROLLMARK CALIBER		1-18-06	CW
510	DRILL AND TAP SIGHT HOLES			
520	GOFF BLAST BBL / REC		1-18-06	DB
530 & 540	APPLY COATINGS (BARREL ACTION)		1/19	HP
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		1/25/06	mm
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		1/25/06	mm
	C) INSPECT EJECTOR HOLE FOR CHAMFER		1/25/06	mm
	D) OIL FIRING PIN ASSEMBLY		1-27-06	AK
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		2-21-06	mm

REV-8405

OP # OPERATION NAME			READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>5.5</u> <u>5.2</u> <u>5.5</u>	1-31-06	RA
CONT.	G) SAFETY OFF FORCE	2 LBS MIN	<u>2.2</u> <u>2.2</u> <u>2.2</u>	1-31-06	RA
	H) TRIGGER PULL TEST AND RETAINABILITY			2-21-06	MM
	I) FIRING PIN INDENT	.020 MIN	<u>.023</u> <u>.023</u> <u>.022</u>	2-21-06	MM
	J) ASSEMBLE STOCK			1-30-06	BG
	K) ASSEMBLE SWIVEL STLDS			2-21-06	MM
	L) ATTACH FRONT AND REAR SIGHT ASSY'S			1-30-06	BG
	M) IRON SIGHT ALIGNMENT			1-30-06	BG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER			1-30-06	BG
640 & 650	FUNCTION TEST AND TARGET		<u>PASS</u> FAIL	1-30-06	TRL
			<u>PASS</u> FAIL		
	MALFUNCTION		CORRECTION		
	MALFUNCTION		CORRECTION		
	MALFUNCTION		CORRECTION		
	MALFUNCTION		CORRECTION		
660	INSPECT FOR LIVE AMMO			1/30/06	R.P.
670	FINAL INSPECTION A) HEADSPACE			2-21-06	MM
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.79</u> <u>2.89</u> <u>2.87</u> <u>2.79</u> <u>2.85</u>	1-31-06	LT
	C) FUNCTION			2-21-06	MM
690	PACK			3-27-06	RA

BARBER - M24 0100859AVERAGE 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 1-20-06TESTER TRL

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.56	2.79		2.62	
PULL #2	2.53	2.43		2.52	
PULL #3	2.70	2.48		2.15	
PULL #4	2.62	2.30		2.27	
PULL #5	2.60	2.34		2.24	
TOTAL	13.01	12.34		11.80	
AVERAGE	2.60	2.46		2.36	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.16	3.40		
PULL #2	3.28	2.99		
PULL #3	3.13	3.07		
PULL #4	3.18	3.36		
PULL #5	3.00	3.00		
TOTAL	15.75	15.82		
AVERAGE	3.15	3.16		

	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	4.07	4.42		4.13
PULL #2	4.47	4.51		4.11
PULL #3	4.34	4.22		4.43
PULL #4	4.37	4.45		4.06
PULL #5	4.16	4.13		4.56
TOTAL	21.41	21.73		21.29
AVERAGE	4.28	4.34		4.25

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6521444.___0
FILE DATE AND TIME: 01/30/2006 11:49

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.022
The Average Y Centroid of the Five Target Set:	-0.047
The Average Point of Impact of the Five Target Set:	0.052
The Average Mean Radius of the Five Target Set:	0.651
The Distance from POA to Centroid Target #1:	0.236
The Distance from Centroid Target #2 to Centroid Target #1:	0.352
The Distance from Centroid Target #3 to Centroid Target #1:	0.234
The Distance from Centroid Target #4 to Centroid Target #1:	0.111
The Distance from Centroid Target #5 to Centroid Target #1:	0.337

BARBER - M24 0100861

SERIAL NUMBER: G6521444. __ 0

TARGET NUMBER: 1

FILE DATE: 01/30/2006

FILE TIME: 11:49

POINT#	X	Y
1:	1.184	-0.553
2:	1.195	-0.090
3:	1.143	0.821
4:	0.407	0.549
5:	-0.394	0.389
6:	-0.003	-0.137
7:	-0.462	-0.170
8:	-0.254	-0.348
9:	-0.372	-0.577
10:	-0.202	-0.607

X CENTROID: 0.224

Y CENTROID: -0.072

POA TO CENTROID: 0.236

HORZ SPREAD: 1.657

VERT SPREAD: 1.428

GROUP SPREAD: 2.061

MIN RADIUS: 0.236

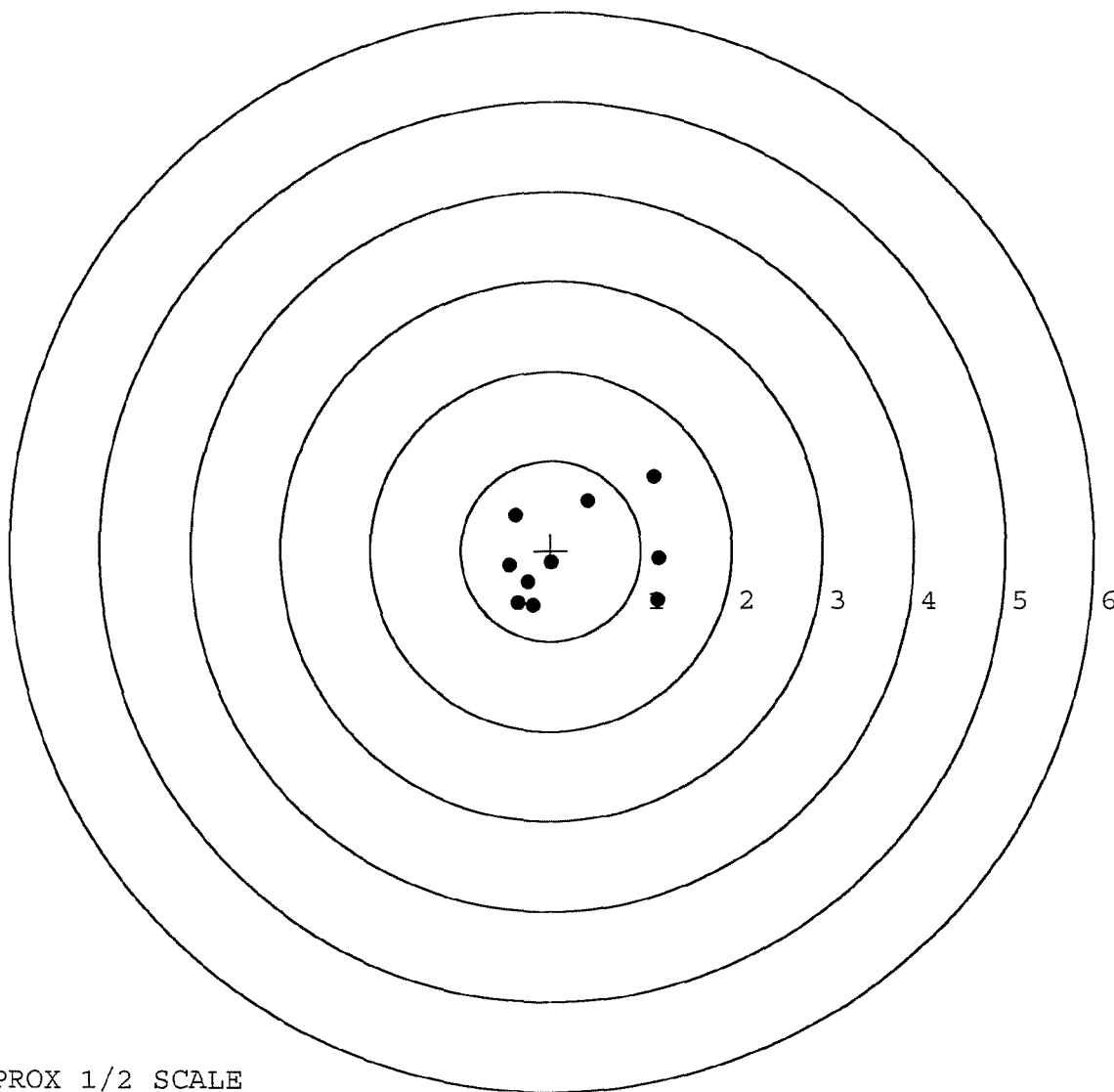
MAX RADIUS: 1.281

MEAN RADIUS: 0.769

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



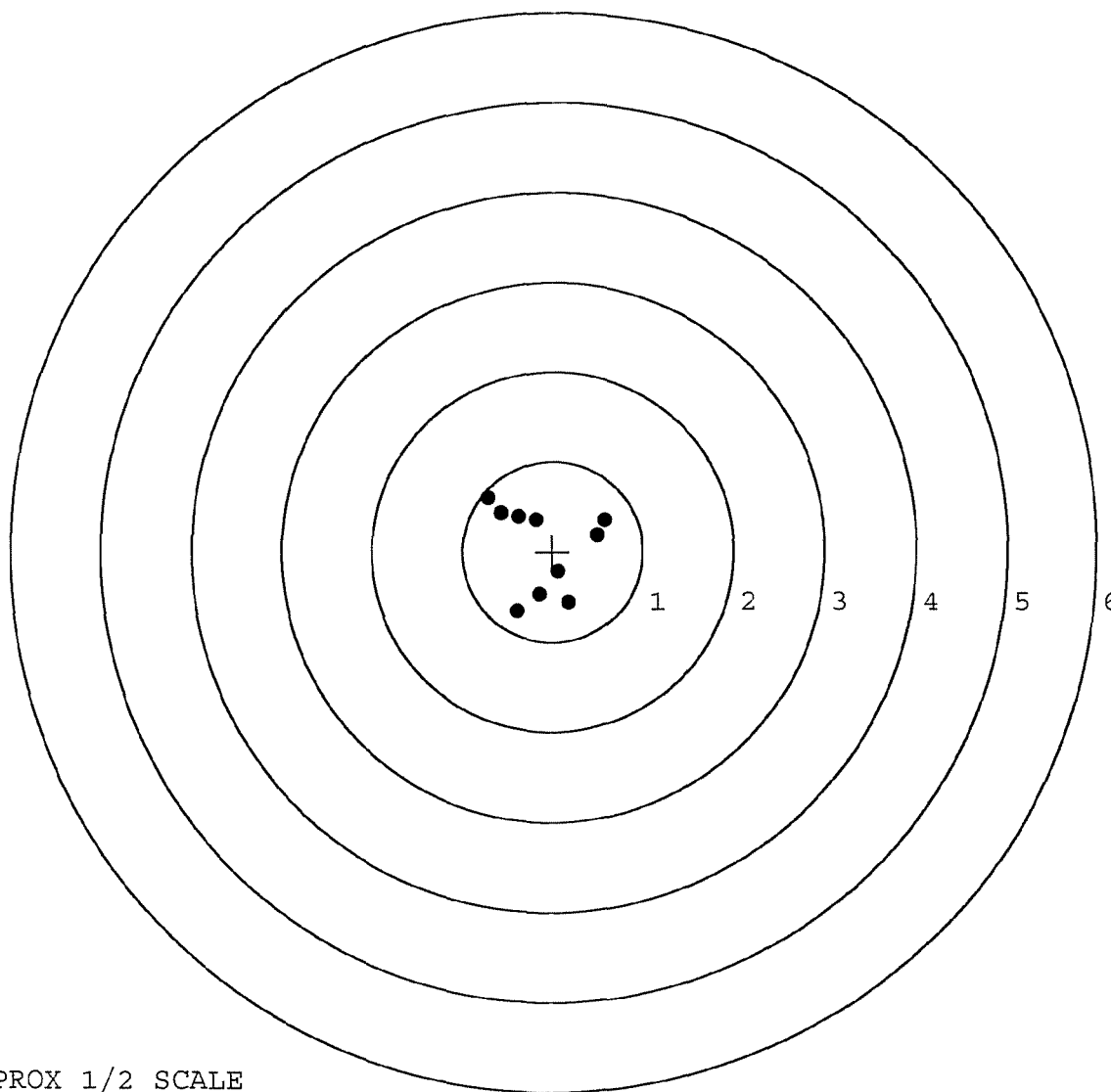
TARGET APPROX 1/2 SCALE

BARBER - M24 0100862

SERIAL NUMBER: G6521444. __0
 TARGET NUMBER: 2
 FILE DATE: 01/30/2006
 FILE TIME: 11:49

POINT#	X	Y
1:	0.575	0.350
2:	0.496	0.181
3:	0.178	-0.565
4:	0.061	-0.226
5:	-0.151	-0.478
6:	-0.394	-0.665
7:	-0.191	0.357
8:	-0.385	0.391
9:	-0.574	0.431
10:	-0.718	0.596

X CENTROID: -0.110
 Y CENTROID: 0.037
 POA TO CENTROID: 0.116
 HORZ SPREAD: 1.293
 VERT SPREAD: 1.261
 GROUP SPREAD: 1.467
 MIN RADIUS: 0.314
 MAX RADIUS: 0.826
 MEAN RADIUS: 0.584
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521444. 0

TARGET NUMBER: 3

FILE DATE: 01/30/2006

FILE TIME: 11:49

POINT#	X	Y
1:	-1.315	-0.649
2:	0.261	-0.415
3:	0.220	-0.201
4:	0.855	-0.089
5:	0.761	0.079
6:	0.522	-0.092
7:	-0.016	0.175
8:	-0.505	-0.093
9:	-0.240	0.074
10:	-0.624	0.226

X CENTROID: -0.008

Y CENTROID: -0.099

POA TO CENTROID: 0.099

HORZ SPREAD: 2.170

VERT SPREAD: 0.875

GROUP SPREAD: 2.241

MIN RADIUS: 0.250

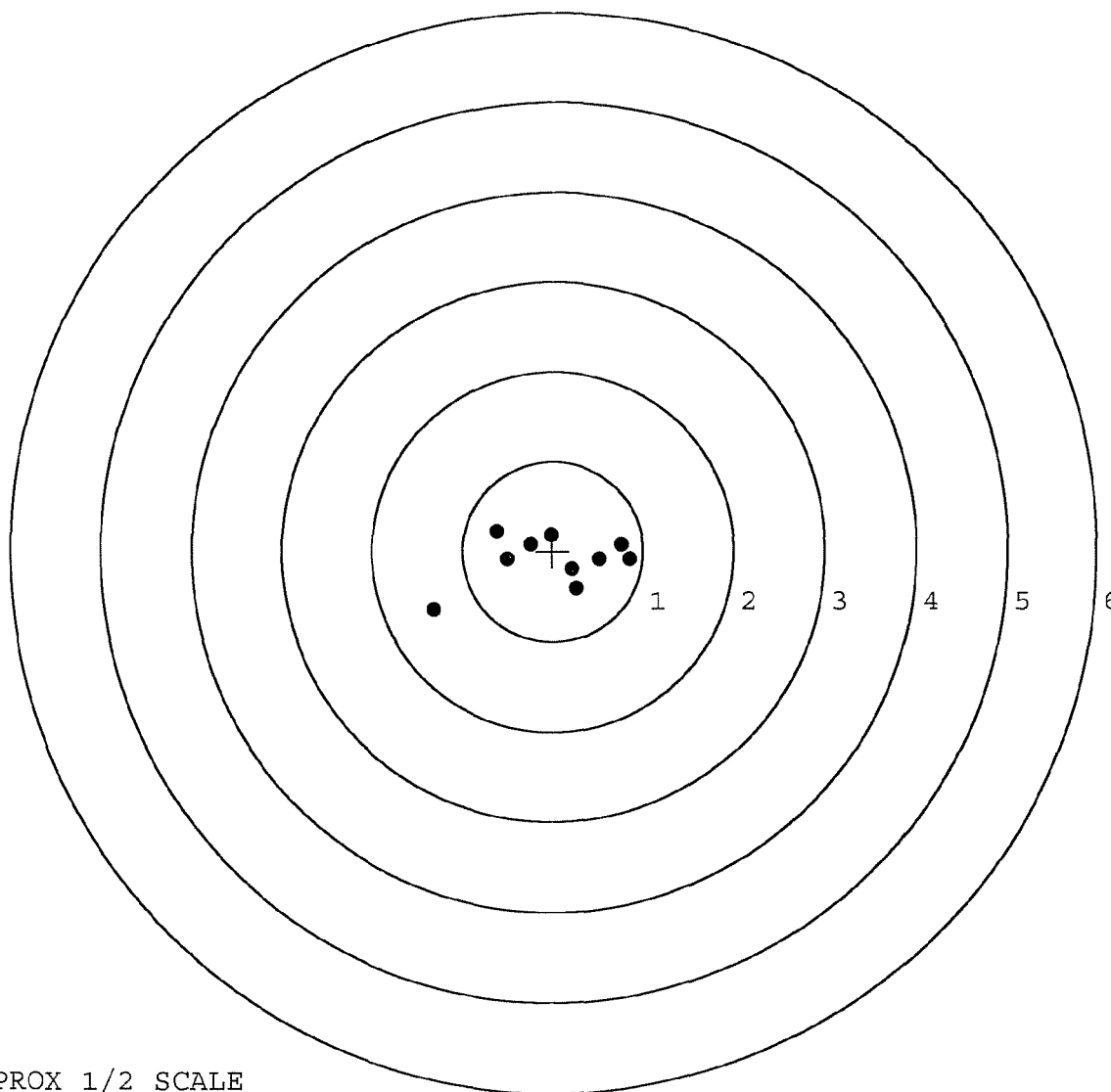
MAX RADIUS: 1.418

MEAN RADIUS: 0.602

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521444. 0

TARGET NUMBER: 4

FILE DATE: 01/30/2006

FILE TIME: 11:49

POINT#	X	Y
1:	1.548	-0.556
2:	0.368	-0.473
3:	-0.884	-0.335
4:	-0.390	0.456
5:	-0.599	0.015
6:	-0.192	-0.161
7:	0.083	0.158
8:	0.410	0.269
9:	0.602	-0.009
10:	0.183	-0.085

X CENTROID: 0.113

Y CENTROID: -0.072

POA TO CENTROID: 0.134

HORZ SPREAD: 2.432

VERT SPREAD: 1.012

GROUP SPREAD: 2.442

MIN RADIUS: 0.071

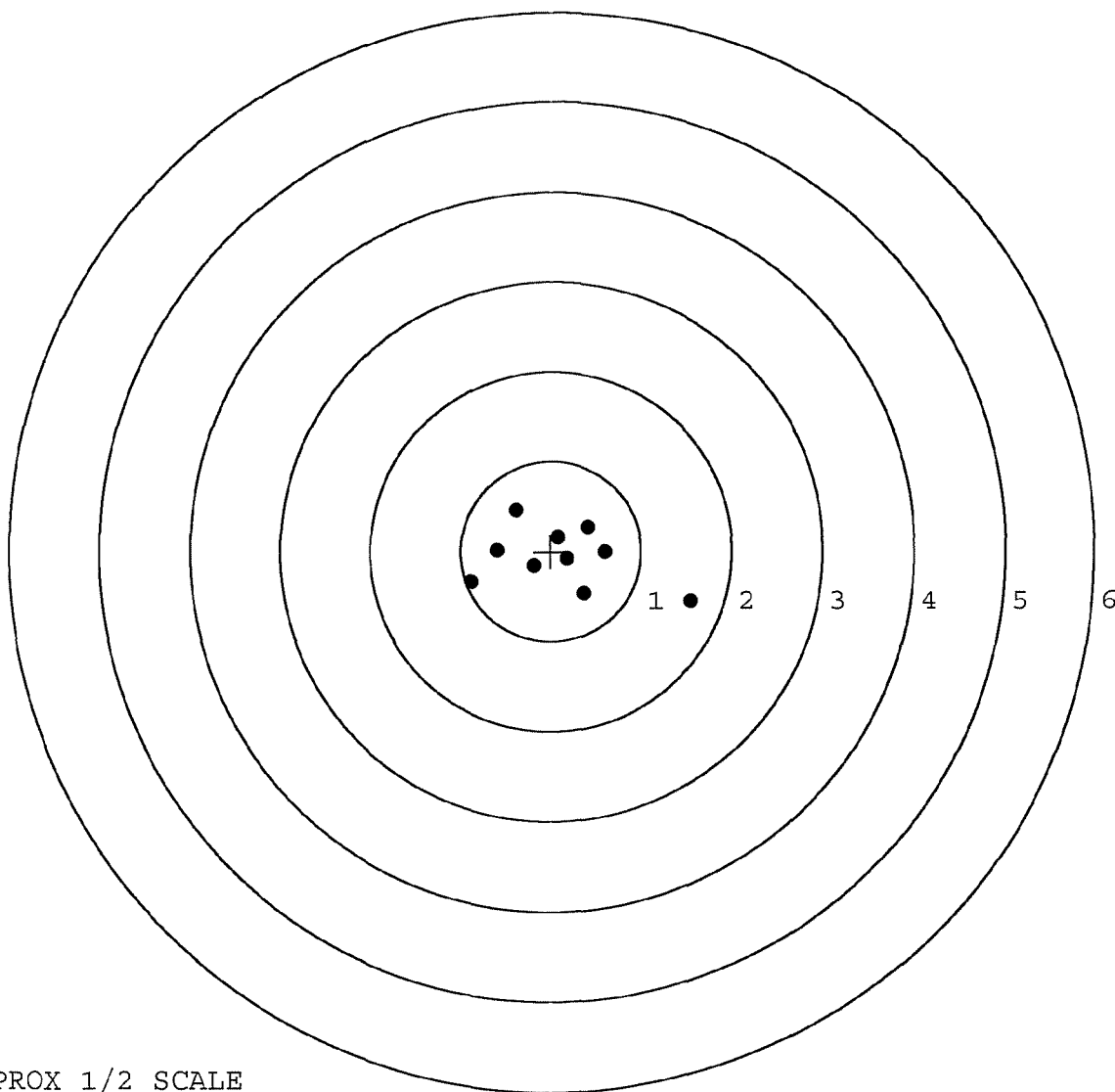
MAX RADIUS: 1.514

MEAN RADIUS: 0.603

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9



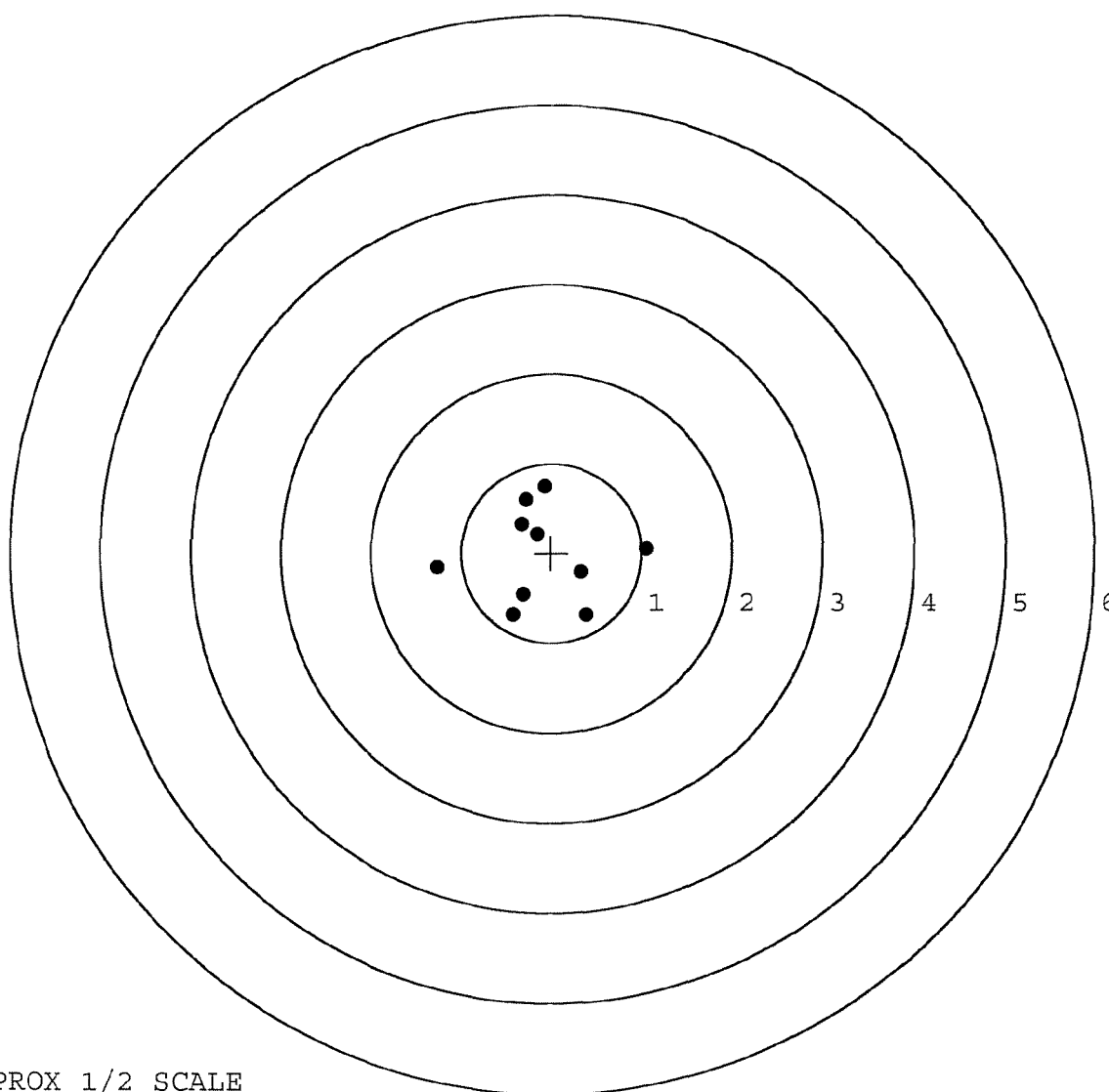
TARGET APPROX 1/2 SCALE

BARBER - M24 0100865

SERIAL NUMBER: G6521444. __0
 TARGET NUMBER: 5
 FILE DATE: 01/30/2006
 FILE TIME: 11:49

POINT#	X	Y
1:	1.059	0.051
2:	0.389	-0.688
3:	0.333	-0.220
4:	-0.429	-0.693
5:	-0.318	-0.464
6:	-1.262	-0.162
7:	-0.163	0.208
8:	-0.339	0.323
9:	-0.293	0.594
10:	-0.077	0.740

X CENTROID: -0.110
 Y CENTROID: -0.031
 POA TO CENTROID: 0.114
 HORZ SPREAD: 2.321
 VERT SPREAD: 1.433
 GROUP SPREAD: 2.331
 MIN RADIUS: 0.245
 MAX RADIUS: 1.172
 MEAN RADIUS: 0.694
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE