

G 6521393

ORDER 25716

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

UPC



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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

proof of purchase



owner registration sticker



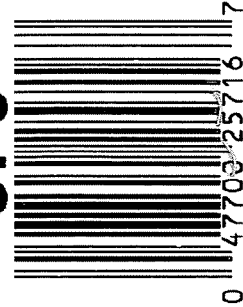
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6521393

UPC



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6521393

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		1-11-06	RTL
440	PROOF		1-11-06	AC
460	CHECK HEADSPACE		1-11-06	AC
470	DIS-ASSEMBLE ACTION		1-12-06	RTL
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	MAGNA-FLUX INSPECTED JAN 13 2006 480 OPERATOR <i>unsub</i>	1/13/06	<i>unsub</i>
500	ROLLMARK CALIBER		1-13-06	CW
510	DRILL AND TAP SIGHT HOLES		1-12-06	TRW
520	GOFF BLAST BBL / REC		1-16-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		1/18/06	RB
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		1-18-06	RTL
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		1-18-06	RTL
	C) INSPECT EJECTOR HOLE FOR CHAMFER		1-18-06	RTL
	D) OIL FIRING PIN ASSEMBLY		1-18-06	RTL
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		2-14-06	<i>[Signature]</i>

REV-8405

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6 lbs</u> <u>6 lbs</u> <u>6 lbs</u>	1-19-06	AK
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>3 lbs</u> <u>3 lbs</u> <u>3 lbs</u>	1-19-06	AK
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.024</u> <u>.024</u>		
	J) ASSEMBLE STOCK		1-18-06	PTL
	K) ASSEMBLE SWIVEL STUDS		2/14/06	MGJ
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		1-18-06	AK
	M) IRON SIGHT ALIGNMENT		1-18-06	AK
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		1-18-06	AK
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	1-18-06	MTM
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		1/18/06	MGJ
670	FINAL INSPECTION A) HEADSPACE		1-19-06	AK
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.82</u> <u>2.75</u> <u>2.24</u> <u>2.44</u> <u>2.48</u>	1-19-06	TRW
	C) FUNCTION		1-19-06	AK
690	PACK		3-29-06	PA

**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 1-18-06

 TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.60	2.55		2.57	
PULL #2	2.54	2.47		2.56	
PULL #3	2.56	2.48		2.55	
PULL #4	2.52	2.46		2.54	
PULL #5	2.54	2.45		2.53	
TOTAL	12.76	12.41		12.75	
AVERAGE	2.55	2.48		2.55	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.07	3.08		
PULL #2	3.08	3.06		
PULL #3	3.15	3.11		
PULL #4	3.13	2.85		
PULL #5	3.17	3.19		
TOTAL	15.60	15.29		
AVERAGE	3.12	3.05		

	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	4.12	4.11		4.13
PULL #2	4.06	4.00		4.18
PULL #3	3.97	4.02		4.16
PULL #4	3.97	3.86		4.27
PULL #5	4.10	4.09		4.27
TOTAL	20.22	20.08		21.01
AVERAGE	4.04	4.01		4.20

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6521393.___0

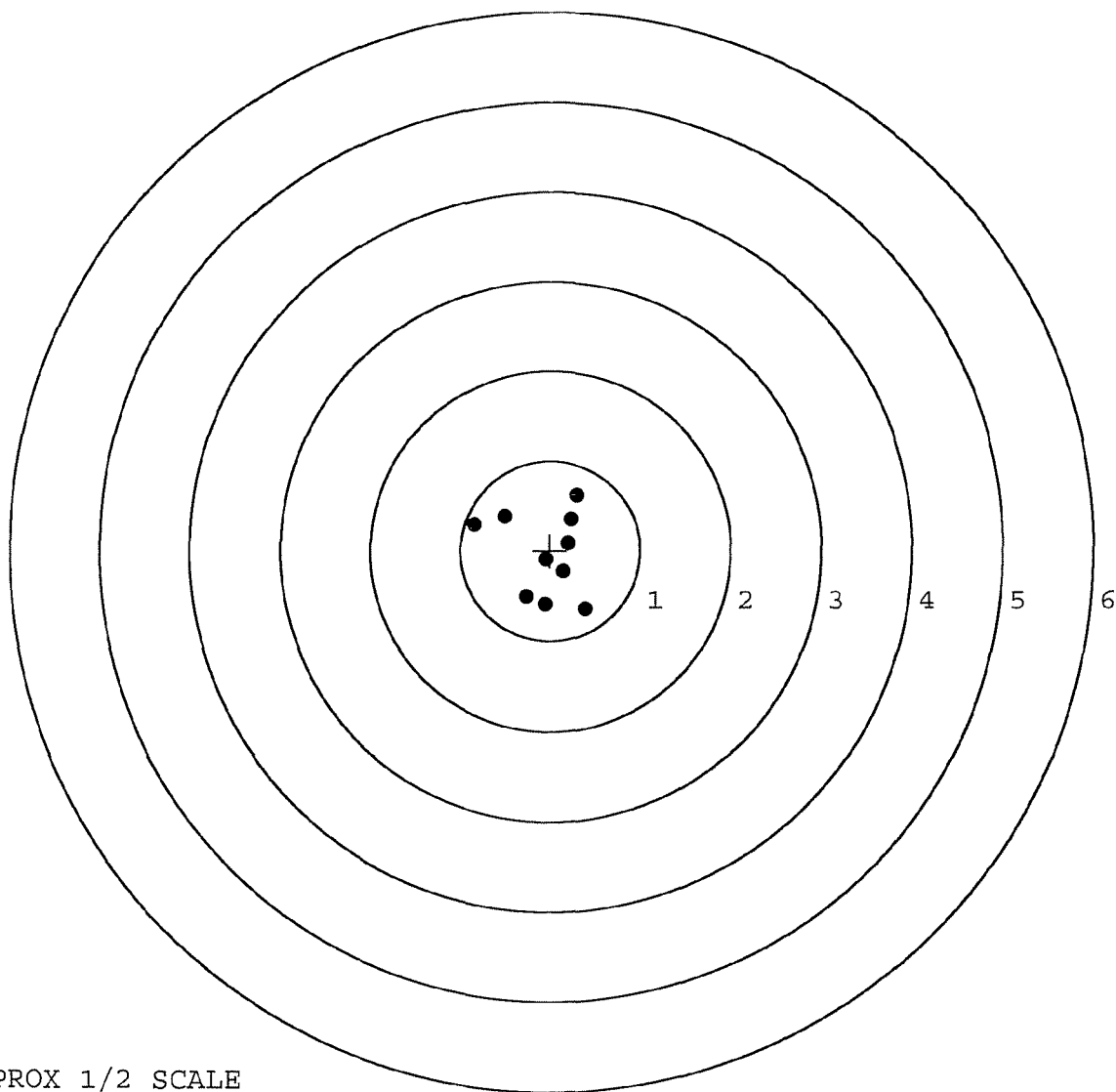
FILE DATE AND TIME: 01/18/2006 22:59

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.037
The Average Y Centroid of the Five Target Set:	-0.020
The Average Point of Impact of the Five Target Set:	0.042
The Average Mean Radius of the Five Target Set:	0.616
The Distance from POA to Centroid Target #1:	0.059
The Distance from Centroid Target #2 to Centroid Target #1:	0.179
The Distance from Centroid Target #3 to Centroid Target #1:	0.104
The Distance from Centroid Target #4 to Centroid Target #1:	0.090
The Distance from Centroid Target #5 to Centroid Target #1:	0.185

BARBER - M24 0100226

SERIAL NUMBER: G6521393. 0	POINT#	X	Y
TARGET NUMBER: 1	1:	0.299	0.624
FILE DATE: 01/18/2006	2:	0.228	0.351
FILE TIME: 22:59	3:	-0.510	0.385
	4:	-0.847	0.296
X CENTROID: -0.046	5:	-0.261	-0.515
Y CENTROID: -0.037	6:	-0.057	-0.601
POA TO CENTROID: 0.059	7:	0.147	-0.238
HORZ SPREAD: 1.238	8:	0.391	-0.653
VERT SPREAD: 1.277	9:	-0.051	-0.103
GROUP SPREAD: 1.560	10:	0.202	0.081
MIN RADIUS: 0.066			
MAX RADIUS: 0.868			
MEAN RADIUS: 0.518			
# IN 1 IN DIAMETER: 4			
# IN 2 IN DIAMETER: 10			
# in 3 IN DIAMETER: 10			



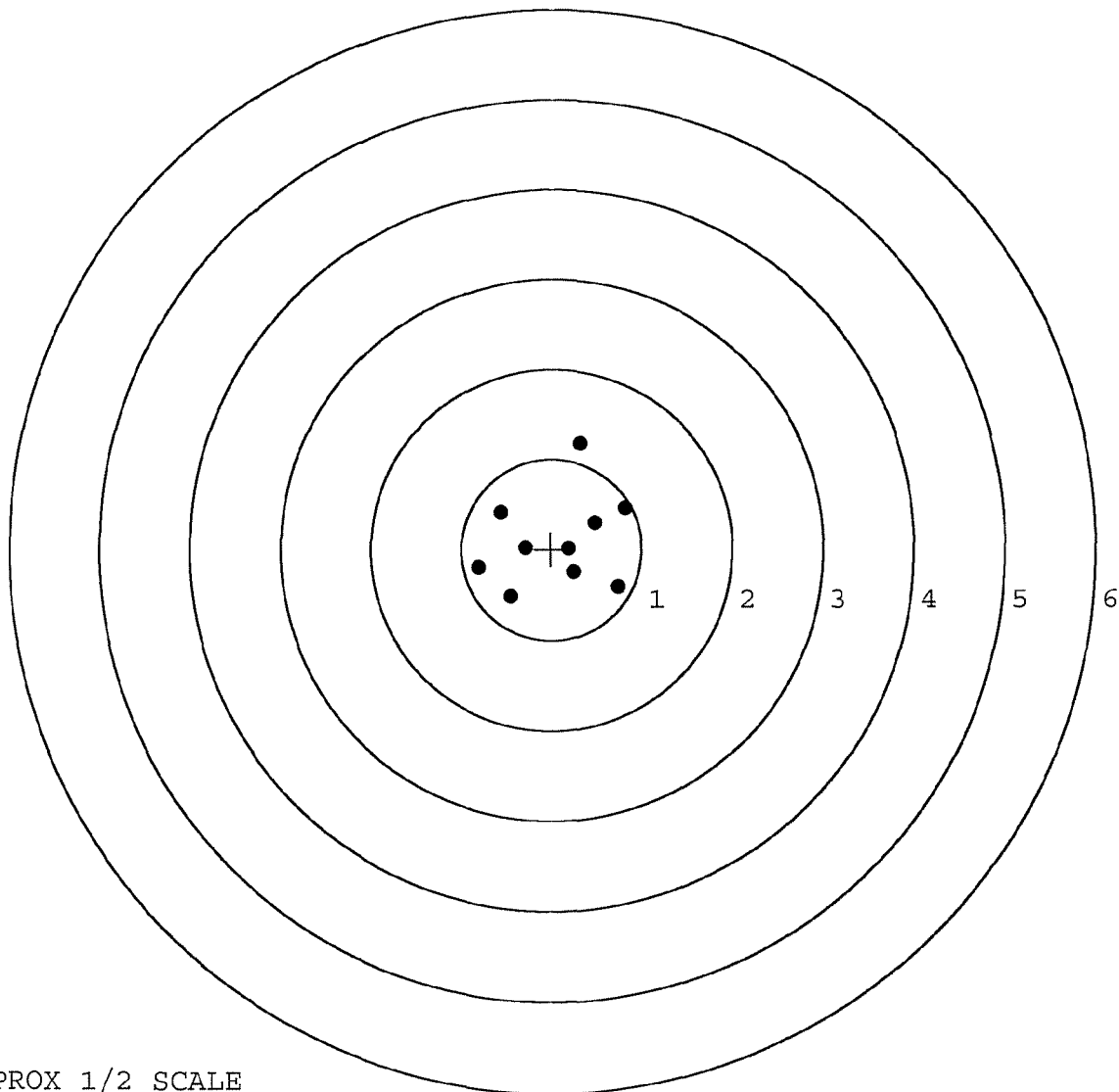
TARGET APPROX 1/2 SCALE

BARBER - M24 0100227

SERIAL NUMBER: G6521393. __0
 TARGET NUMBER: 2
 FILE DATE: 01/18/2006
 FILE TIME: 22:59

POINT#	X	Y
1:	0.819	0.455
2:	0.486	0.299
3:	0.194	0.012
4:	0.253	-0.256
5:	0.746	-0.415
6:	-0.280	0.020
7:	-0.564	0.411
8:	-0.812	-0.200
9:	-0.450	-0.520
10:	0.323	1.175

X CENTROID: 0.071
 Y CENTROID: 0.098
 POA TO CENTROID: 0.121
 HORZ SPREAD: 1.631
 VERT SPREAD: 1.695
 GROUP SPREAD: 1.863
 MIN RADIUS: 0.150
 MAX RADIUS: 1.106
 MEAN RADIUS: 0.660
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0100228

SERIAL NUMBER: G6521393. __ 0

TARGET NUMBER: 3

FILE DATE: 01/18/2006

FILE TIME: 22:59

POINT#	X	Y
1:	0.830	0.802
2:	0.792	0.253
3:	0.070	-0.551
4:	0.109	-0.917
5:	0.145	-0.724
6:	-0.249	0.599
7:	-0.420	0.616
8:	-0.552	0.392
9:	-0.667	-0.896
10:	-0.436	-0.986

X CENTROID: -0.038

Y CENTROID: -0.141

POA TO CENTROID: 0.146

HORZ SPREAD: 1.497

VERT SPREAD: 1.788

GROUP SPREAD: 2.264

MIN RADIUS: 0.424

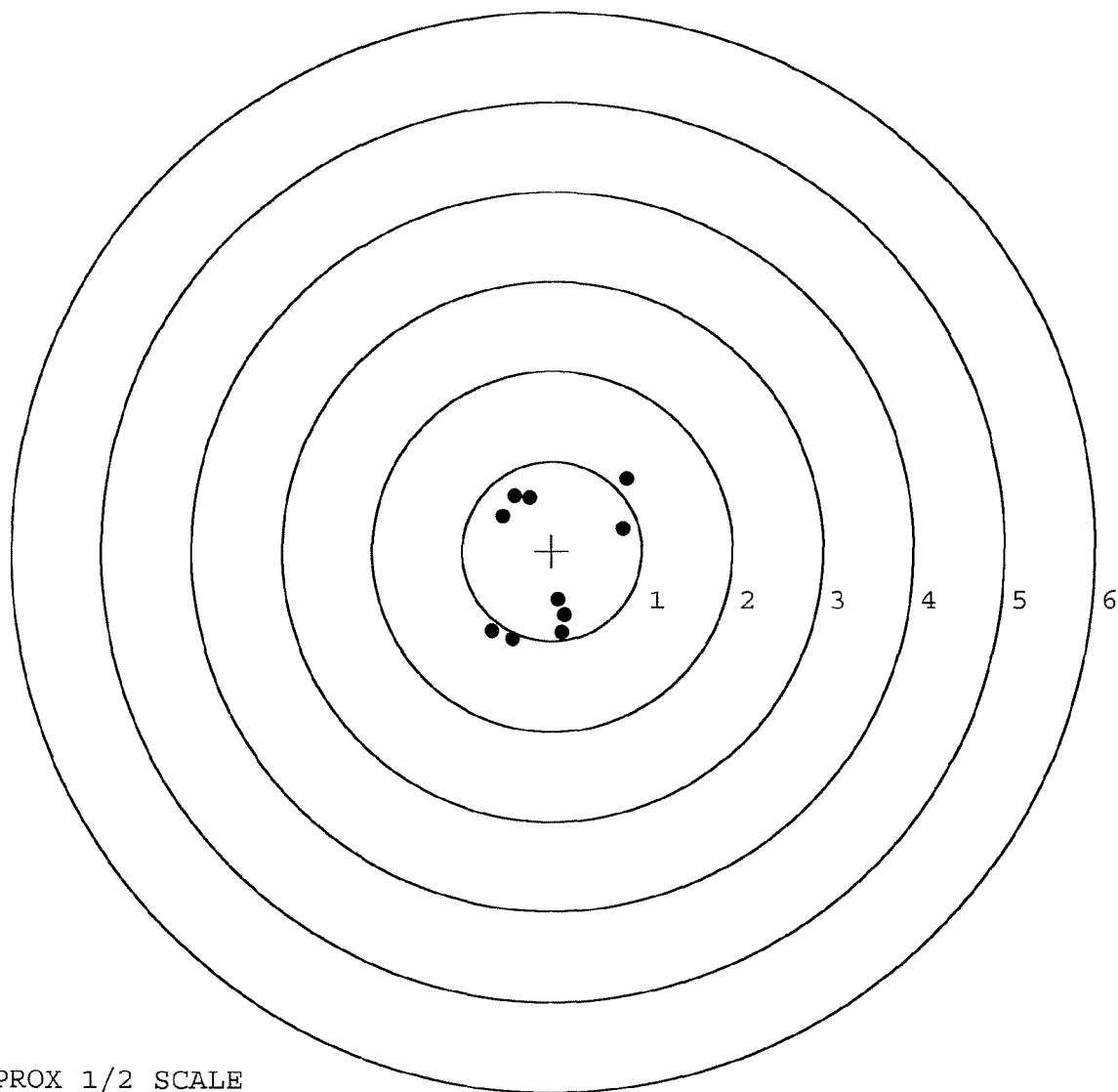
MAX RADIUS: 1.282

MEAN RADIUS: 0.830

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0100229

SERIAL NUMBER: G6521393. 0

TARGET NUMBER: 4

FILE DATE: 01/18/2006

FILE TIME: 22:59

POINT#	X	Y
1:	0.166	0.217
2:	0.548	-0.095
3:	0.565	-0.693
4:	0.334	-0.602
5:	0.282	-0.369
6:	0.042	-0.228
7:	-0.321	0.148
8:	-0.711	0.368
9:	-0.238	0.843
10:	-0.653	-0.730

X CENTROID: 0.001

Y CENTROID: -0.114

POA TO CENTROID: 0.114

HORZ SPREAD: 1.276

VERT SPREAD: 1.573

GROUP SPREAD: 1.733

MIN RADIUS: 0.121

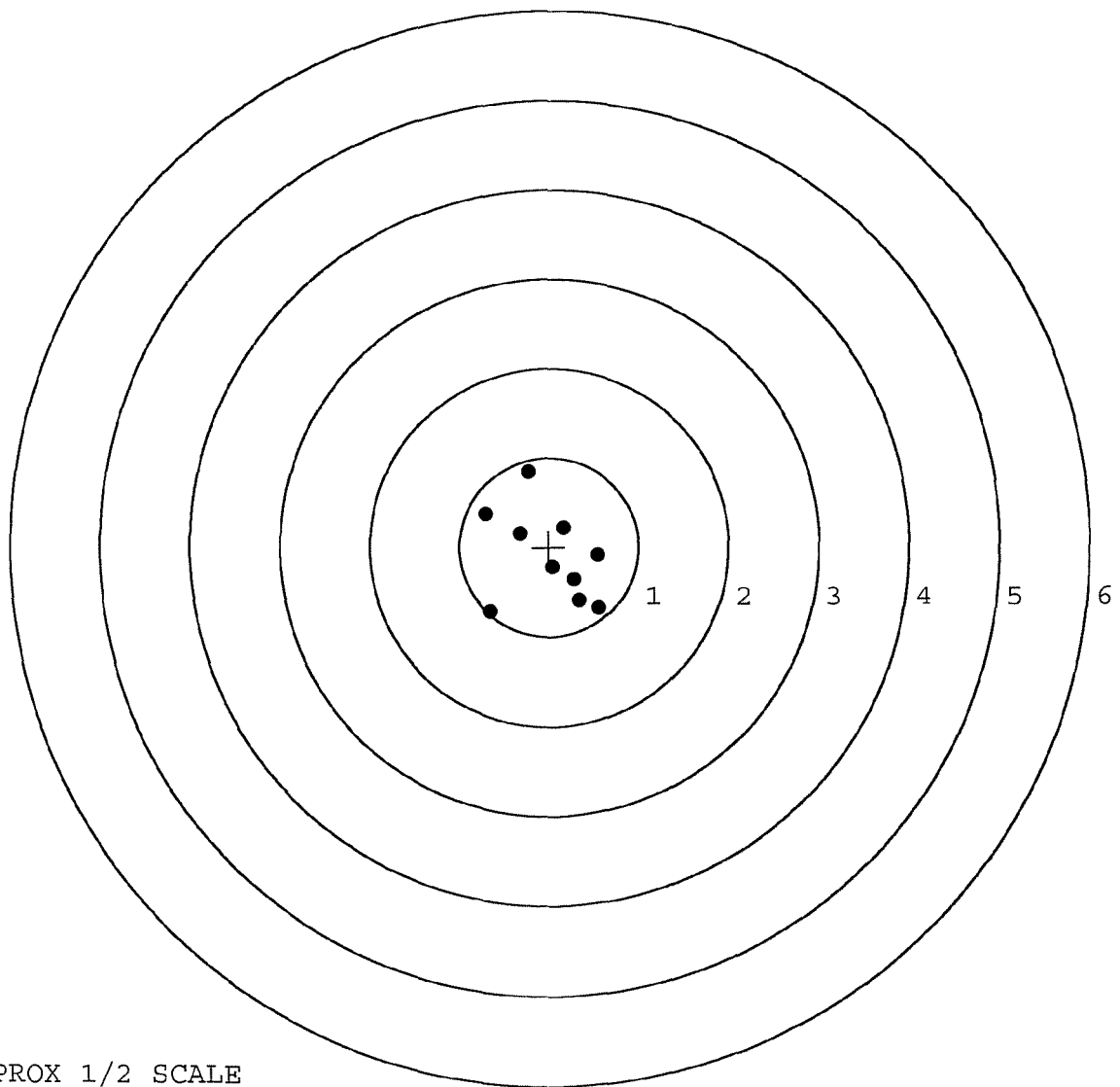
MAX RADIUS: 0.987

MEAN RADIUS: 0.598

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



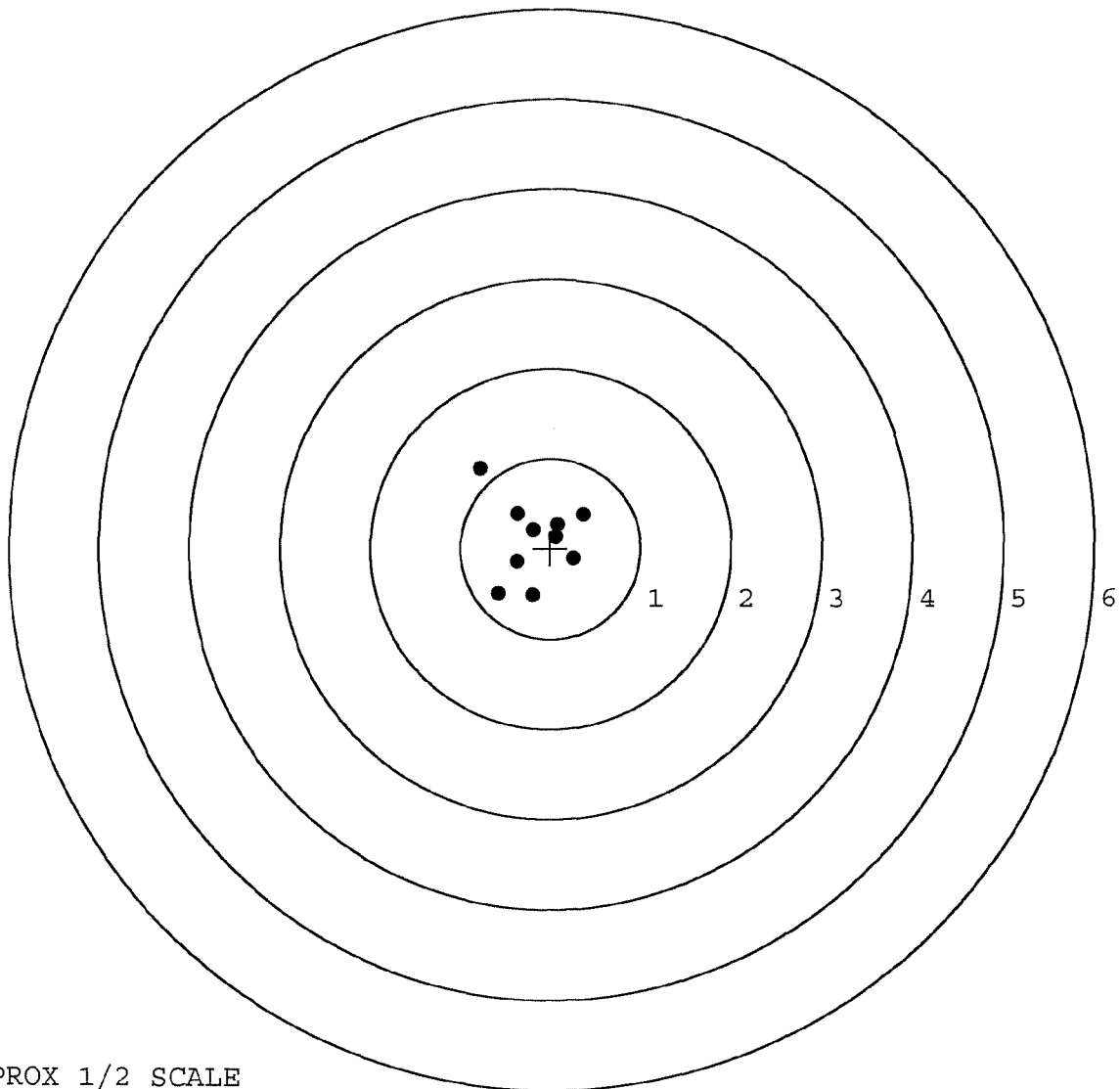
TARGET APPROX 1/2 SCALE

BARBER - M24 0100230

SERIAL NUMBER: G6521393. 0
 TARGET NUMBER: 5
 FILE DATE: 01/18/2006
 FILE TIME: 22:59

POINT#	X	Y
1:	-0.784	0.892
2:	-0.369	0.382
3:	-0.197	0.206
4:	0.083	0.266
5:	0.360	0.377
6:	0.260	-0.116
7:	-0.198	-0.521
8:	-0.578	-0.505
9:	-0.373	-0.148
10:	0.060	0.129

X CENTROID: -0.174
 Y CENTROID: 0.096
 POA TO CENTROID: 0.198
 HORZ SPREAD: 1.144
 VERT SPREAD: 1.413
 GROUP SPREAD: 1.530
 MIN RADIUS: 0.112
 MAX RADIUS: 1.003
 MEAN RADIUS: 0.475
 # IN 1 IN DIAMETER: 6
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE