

G646 1561

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

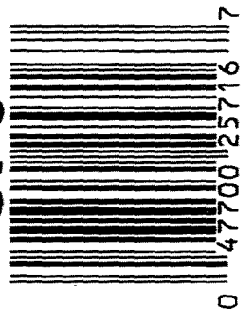
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6461561

UPC



ORDER 25716

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

UPC



ORDER 25716

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

UPC



SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6461561

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		10-4-05	RTL
440	PROOF		10-5-05	BG
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	10-5-05	BG
470	DIS-ASSEMBLE ACTION		10-6-05	RTL
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	480 OPERATED and	11/10/05	und
500	ROLLMARK CALIBER		10-10-05	CW
510	DRILL AND TAP SIGHT HOLES		10-7-05	TRL
520	GOFF BLAST BBL / REC		10-14-05	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		10/19/05	RB
	(BOLT)		10/19/05	RB
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		10/26/05	MTM
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10/26/05	MTM
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10/26/05	MTM
	D) OIL FIRING PIN ASSEMBLY		10/28/05	RTL
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

REV-8405

OP #	OPERATION NAME	53031	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>6.0</u> <u>6.0</u> <u>6.0</u>	11/12/05	DA
CONT.					
	G) SAFETY OFF FORCE	2 LBS MIN	<u>2.0</u> <u>2.0</u> <u>2.0</u>	11/12/05	DA
	H) TRIGGER PULL TEST AND RETAINABILITY				
	I) FIRING PIN INDENT	.020 MIN	<u>.023</u> <u>.023</u> <u>.023</u>	11/12/05	DA
	J) ASSEMBLE STOCK			10-28-05	RTL
	K) ASSEMBLE SWIVEL STUDS			11-18-05	BG
	L) ATTACH FRONT AND REAR SIGHT ASSY'S			11-18-05	BG
	M) IRON SIGHT ALIGNMENT			11-18-05	BG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER			11-18-05	BG
640 & 650	FUNCTION TEST AND TARGET		PASS PASS FAIL FAIL	10/29/05	MAJ
	MALFUNCTION		CORRECTION		
	MALFUNCTION		CORRECTION		
	MALFUNCTION		CORRECTION		
	MALFUNCTION		CORRECTION		
660	INSPECT FOR LIVE AMMO			10/29/05	WJM
670	FINAL INSPECTION A) HEADSPACE			11-18-05	BG
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.38</u> <u>2.39</u> <u>2.34</u> <u>2.43</u> <u>2.32</u>	11/12/05	DA
	C) FUNCTION			11-18-05	BG
690	PACK			1-4-06	DA

BARBER - M24 0153032

 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 10-27-05

TESTER G.F.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.31	2.37		2.34	
PULL #2	2.60	2.60		2.62	
PULL #3	2.56	2.68		2.72	
PULL #4	2.66	2.50		2.60	
PULL #5	2.70	2.49		2.29	
TOTAL	12.83	12.64		12.57	
AVERAGE	2.57	2.53		2.51	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	2.96	2.98		
PULL #2	3.16	3.08		
PULL #3	3.15	3.01		
PULL #4	3.14	2.86		
PULL #5	2.97	3.22		
TOTAL	15.38	15.15		
AVERAGE	3.08	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	4.15	3.95		3.90
PULL #2	4.39	4.03		3.91
PULL #3	4.26	4.07		4.21
PULL #4	4.16	4.03		3.83
PULL #5	3.84	3.95		3.91
TOTAL	20.80	20.03		19.76
AVERAGE	4.16	4.01		3.95

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6461561.__0
FILE DATE AND TIME: 10/29/2005 12:46

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.051
The Average Y Centroid of the Five Target Set:	0.007
The Average Point of Impact of the Five Target Set:	0.052
The Average Mean Radius of the Five Target Set:	0.771
The Distance from POA to Centroid Target #1:	0.039
The Distance from Centroid Target #2 to Centroid Target #1:	0.056
The Distance from Centroid Target #3 to Centroid Target #1:	0.086
The Distance from Centroid Target #4 to Centroid Target #1:	0.180
The Distance from Centroid Target #5 to Centroid Target #1:	0.176

SERIAL NUMBER: G6461561. __0

TARGET NUMBER: 1

FILE DATE: 10/29/2005

FILE TIME: 12:46

POINT#	X	Y
1:	0.067	0.362
2:	0.187	0.581
3:	0.012	0.849
4:	0.438	1.429
5:	0.787	0.657
6:	-0.920	-0.177
7:	-0.040	-0.512
8:	-0.225	-0.574
9:	-0.742	-0.951
10:	0.057	-1.581

X CENTROID: -0.038

Y CENTROID: 0.008

POA TO CENTROID: 0.039

HORZ SPREAD: 1.707

VERT SPREAD: 3.010

GROUP SPREAD: 3.034

MIN RADIUS: 0.369

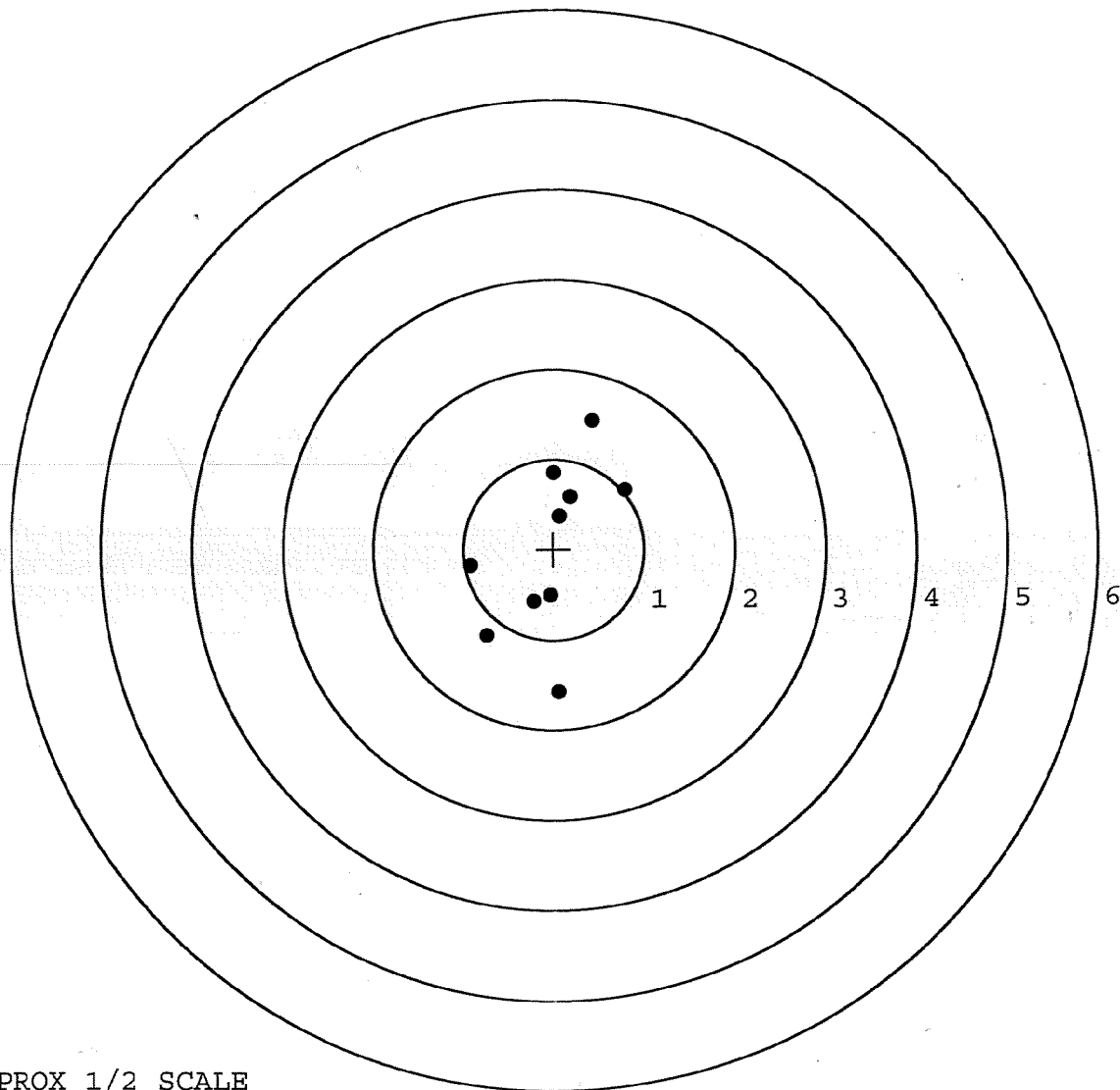
MAX RADIUS: 1.592

MEAN RADIUS: 0.919

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9

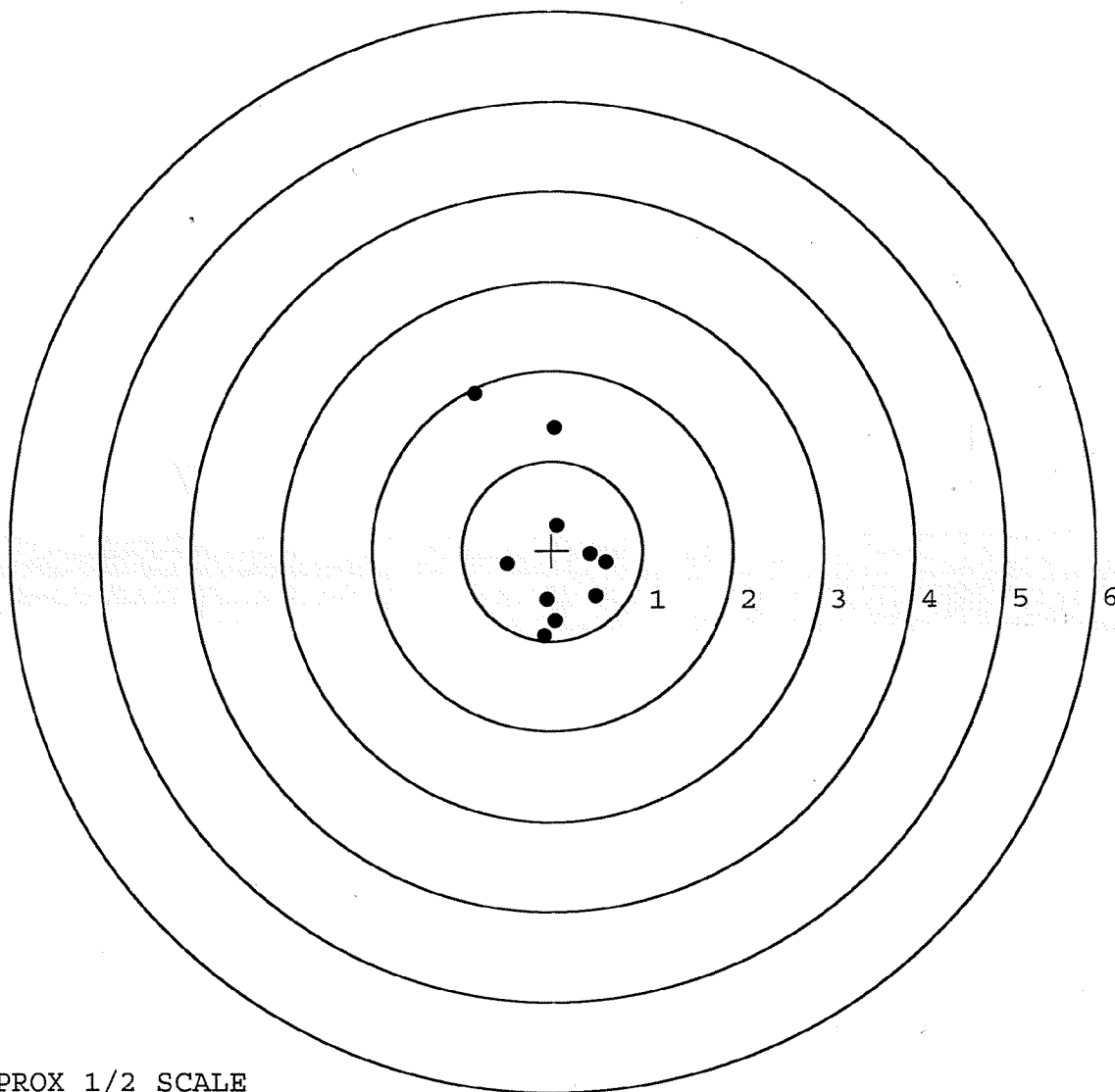


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461561. __0
 TARGET NUMBER: 2
 FILE DATE: 10/29/2005
 FILE TIME: 12:46

POINT#	X	Y
1:	-0.037	1.371
2:	-0.851	1.752
3:	0.057	0.283
4:	0.421	-0.041
5:	0.598	-0.136
6:	0.486	-0.511
7:	-0.091	-0.947
8:	0.039	-0.783
9:	-0.056	-0.549
10:	-0.497	-0.152

X CENTROID: 0.014
 Y CENTROID: 0.029
 POA TO CENTROID: 0.032
 HORZ SPREAD: 1.449
 VERT SPREAD: 2.699
 GROUP SPREAD: 2.804
 MIN RADIUS: 0.258
 MAX RADIUS: 1.928
 MEAN RADIUS: 0.818
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 9



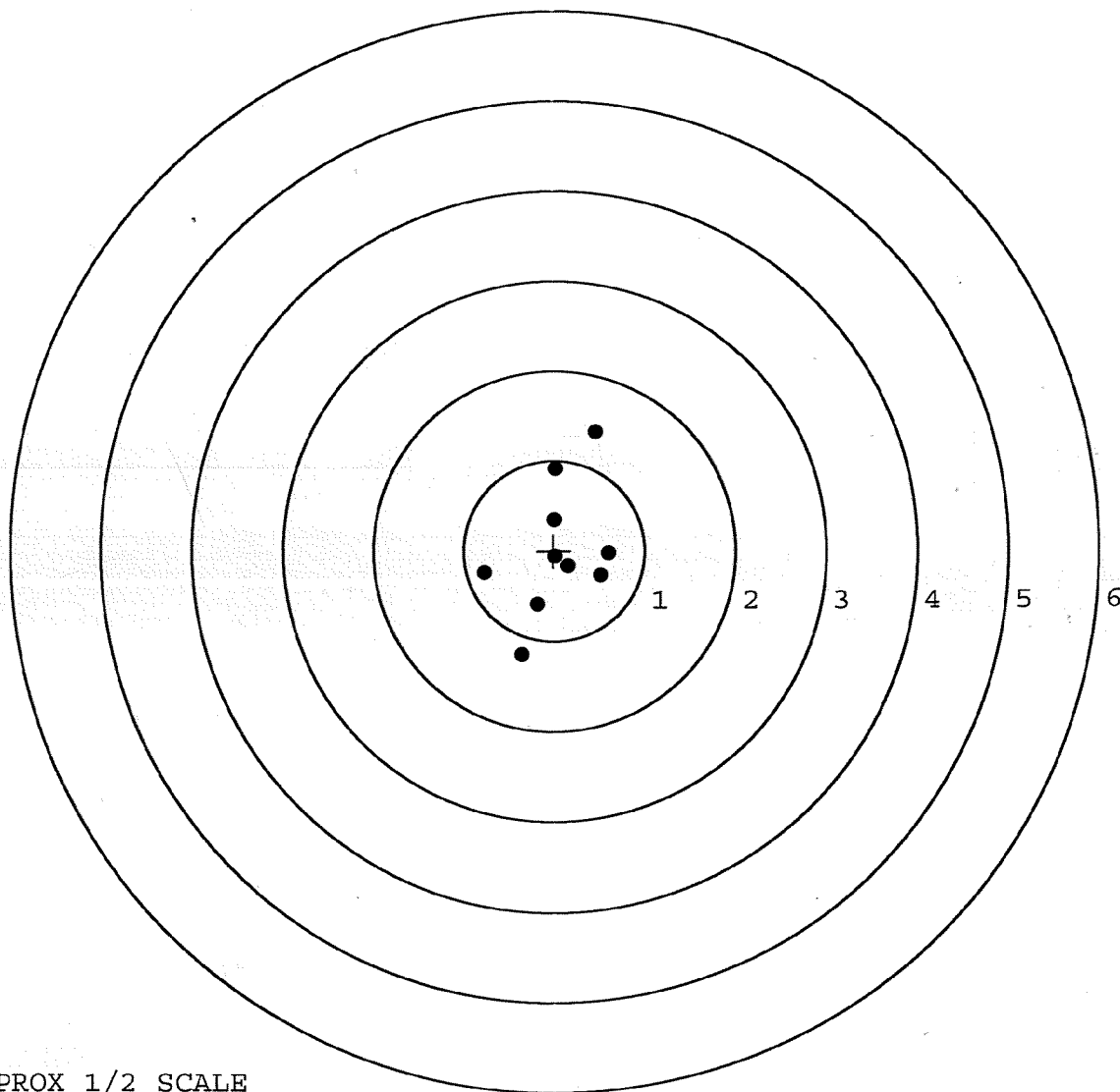
TARGET APPROX 1/2 SCALE

BARBER - M24 0153036

SERIAL NUMBER: G6461561. 0
 TARGET NUMBER: 3
 FILE DATE: 10/29/2005
 FILE TIME: 12:46

POINT#	X	Y
1:	0.461	1.317
2:	0.024	0.913
3:	0.010	0.346
4:	0.155	-0.169
5:	0.606	-0.029
6:	0.516	-0.278
7:	-0.185	-0.597
8:	-0.767	-0.245
9:	-0.354	-1.157
10:	0.016	-0.062

X CENTROID: 0.048
 Y CENTROID: 0.004
 POA TO CENTROID: 0.048
 HORZ SPREAD: 1.373
 VERT SPREAD: 2.474
 GROUP SPREAD: 2.605
 MIN RADIUS: 0.073
 MAX RADIUS: 1.376
 MEAN RADIUS: 0.674
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0153037

SERIAL NUMBER: G6461561. 0

TARGET NUMBER: 4

FILE DATE: 10/29/2005

FILE TIME: 12:46

POINT#	X	Y
1:	-0.008	-0.331
2:	-0.471	-0.353
3:	-0.313	-0.626
4:	-0.432	-0.907
5:	0.442	-0.377
6:	0.626	0.227
7:	0.813	0.337
8:	0.401	0.825
9:	0.650	1.295
10:	-0.452	0.754

X CENTROID: 0.126

Y CENTROID: 0.084

POA TO CENTROID: 0.151

HORZ SPREAD: 1.284

VERT SPREAD: 2.202

GROUP SPREAD: 2.453

MIN RADIUS: 0.436

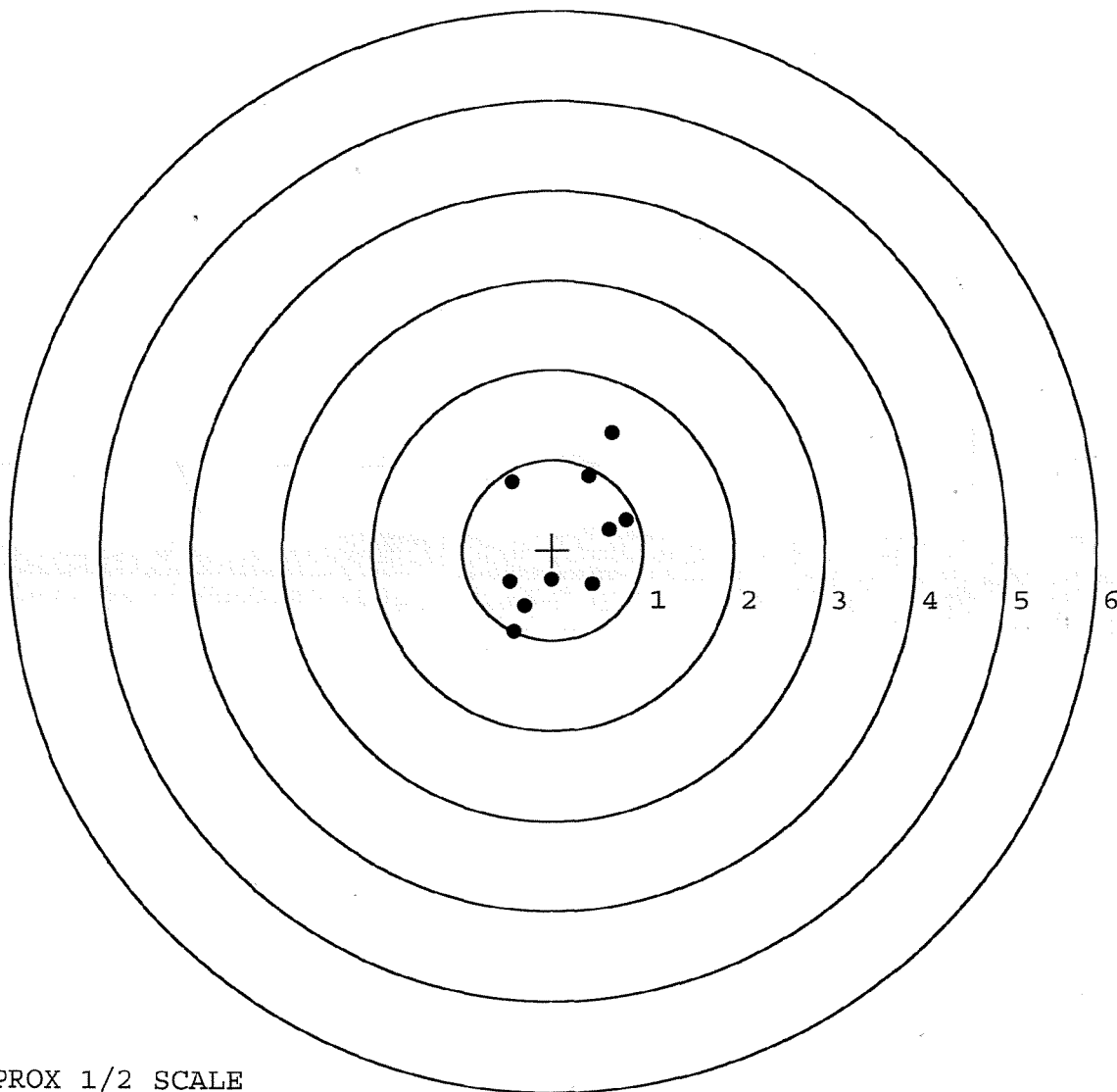
MAX RADIUS: 1.319

MEAN RADIUS: 0.795

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



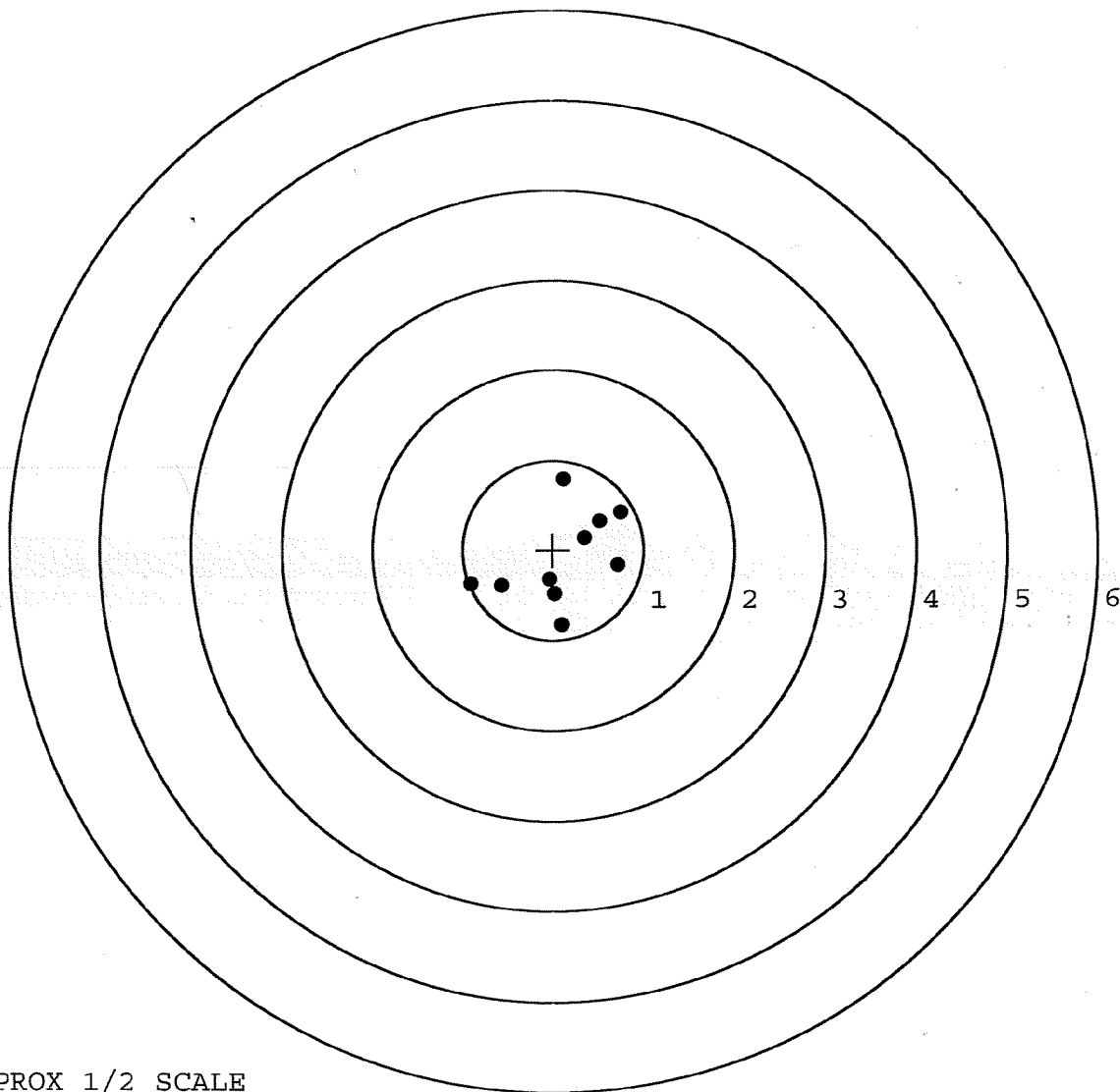
TARGET APPROX 1/2 SCALE

BARBER - M24 0153038

SERIAL NUMBER: G6461561. __0
 TARGET NUMBER: 5
 FILE DATE: 10/29/2005
 FILE TIME: 12:46

POINT#	X	Y
1:	0.124	0.790
2:	0.753	0.421
3:	0.514	0.324
4:	0.348	0.136
5:	0.716	-0.170
6:	-0.039	-0.330
7:	0.020	-0.487
8:	0.104	-0.839
9:	-0.573	-0.394
10:	-0.910	-0.377

X CENTROID: 0.106
 Y CENTROID: -0.093
 POA TO CENTROID: 0.141
 HORZ SPREAD: 1.663
 VERT SPREAD: 1.629
 GROUP SPREAD: 1.845
 MIN RADIUS: 0.278
 MAX RADIUS: 1.055
 MEAN RADIUS: 0.647
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE