

G-653 5264

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



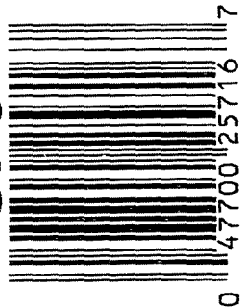
owner registration sticker



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6535264

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 # G653 5264

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		4-28-06	RJZ
440	PROOF		4-28-06	MTM
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	4-28-06	MTM
470	DIS-ASSEMBLE ACTION		5-1-06	RJZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	CP # 480 MAY 02 2006 OPERATOR <u>ALD</u>	5-2-06	APN
500	ROLLMARK CALIBER		5-2-06	CW
510	DRILL AND TAP SIGHT HOLES		5-1-06	TRW
520	GOFF BLAST BBL / REC		5-3-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		5/9/06	HP
	(BOLT)			
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		5-24-06	MTM
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		5-24-06	MTM
	C) INSPECT EJECTOR HOLE FOR CHAMFER		5-24-06	MTM
	D) OIL FIRING PIN ASSEMBLY		5-30-06	A
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		5-30-06	A

REV-8405

BARBER M21 0090322			READINGS			DATE	INITIAL		
OP #	OPERATION NAME								
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>7.0</u>	<u>7.0</u>	<u>7.0</u>	6-5-06	DA		
CONT.									
	G) SAFETY OFF FORCE	2 LBS MIN	<u>3.5</u>	<u>3.5</u>	<u>3.5</u>	6-5-06	DA		
	H) TRIGGER PULL TEST AND RETAINABILITY					6-6-06	nm		
	I) FIRING PIN INDENT	.020 MIN	<u>1.023</u>	<u>1.022</u>	<u>1.022</u>	6-5-06	DA		
	J) ASSEMBLE STOCK					5-30-06	AC		
	K) ASSEMBLE SWIVEL STUDS					6-6-06	nm		
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					5-30-06	AC		
	M) IRON SIGHT ALIGNMENT					5-30-06	AC		
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					5-30-06	AC		
640 & 650	FUNCTION TEST AND TARGET		PASS	FAIL					
			PASS	FAIL		5-31-06	L.P.D.		
	MALFUNCTION		NA						
		CORRECTION							
	MALFUNCTION								
		CORRECTION							
	MALFUNCTION								
	MALFUNCTION								
660	INSPECT FOR LIVE AMMO					5-31-06	nm		
670	FINAL INSPECTION A) HEADSPACE					6-6-06	nm		
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.88</u>	<u>2.47</u>	<u>2.61</u>	<u>2.67</u>	<u>2.64</u>	6-7-06	AC
	C) FUNCTION					6-6-06	nm		
690	PACK					11/14/06	DA		

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 5-25-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	254	250		261	
PULL #2	253	250		252	
PULL #3	258	249		253	
PULL #4	261	249		257	
PULL #5	256	252		252	
TOTAL	1282	1250		1275	
AVERAGE	256	250		255	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	303	300		
PULL #2	306	300		
PULL #3	302	290		
PULL #4	301	295		
PULL #5	298	303		
TOTAL	1510	1488		
AVERAGE	302	297		

	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	406	408		416
PULL #2	407	406		403
PULL #3	407	405		406
PULL #4	413	405		425
PULL #5	417	414		424
TOTAL	2050	2038		2074
AVERAGE	410	407		414

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6535264.___0

FILE DATE AND TIME: 05/31/2006 16:18

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.104
The Average Y Centroid of the Five Target Set:	0.022
The Average Point of Impact of the Five Target Set:	0.106
The Average Mean Radius of the Five Target Set:	0.687
The Distance from POA to Centroid Target #1:	0.275
The Distance from Centroid Target #2 to Centroid Target #1:	0.148
The Distance from Centroid Target #3 to Centroid Target #1:	0.308
The Distance from Centroid Target #4 to Centroid Target #1:	0.354
The Distance from Centroid Target #5 to Centroid Target #1:	0.280

BARBER - M24 0090325

SERIAL NUMBER: G6535264. __0

TARGET NUMBER: 1

FILE DATE: 05/31/2006

FILE TIME: 16:18

POINT#	X	Y
1:	0.877	1.119
2:	0.351	0.500
3:	-0.311	0.657
4:	-0.110	0.207
5:	-0.334	0.028
6:	0.421	-0.475
7:	-0.678	-0.088
8:	-0.684	-0.443
9:	-0.905	-0.560
10:	-1.352	-0.559

X CENTROID: -0.272

Y CENTROID: 0.039

POA TO CENTROID: 0.275

HORZ SPREAD: 2.229

VERT SPREAD: 1.679

GROUP SPREAD: 2.790

MIN RADIUS: 0.062

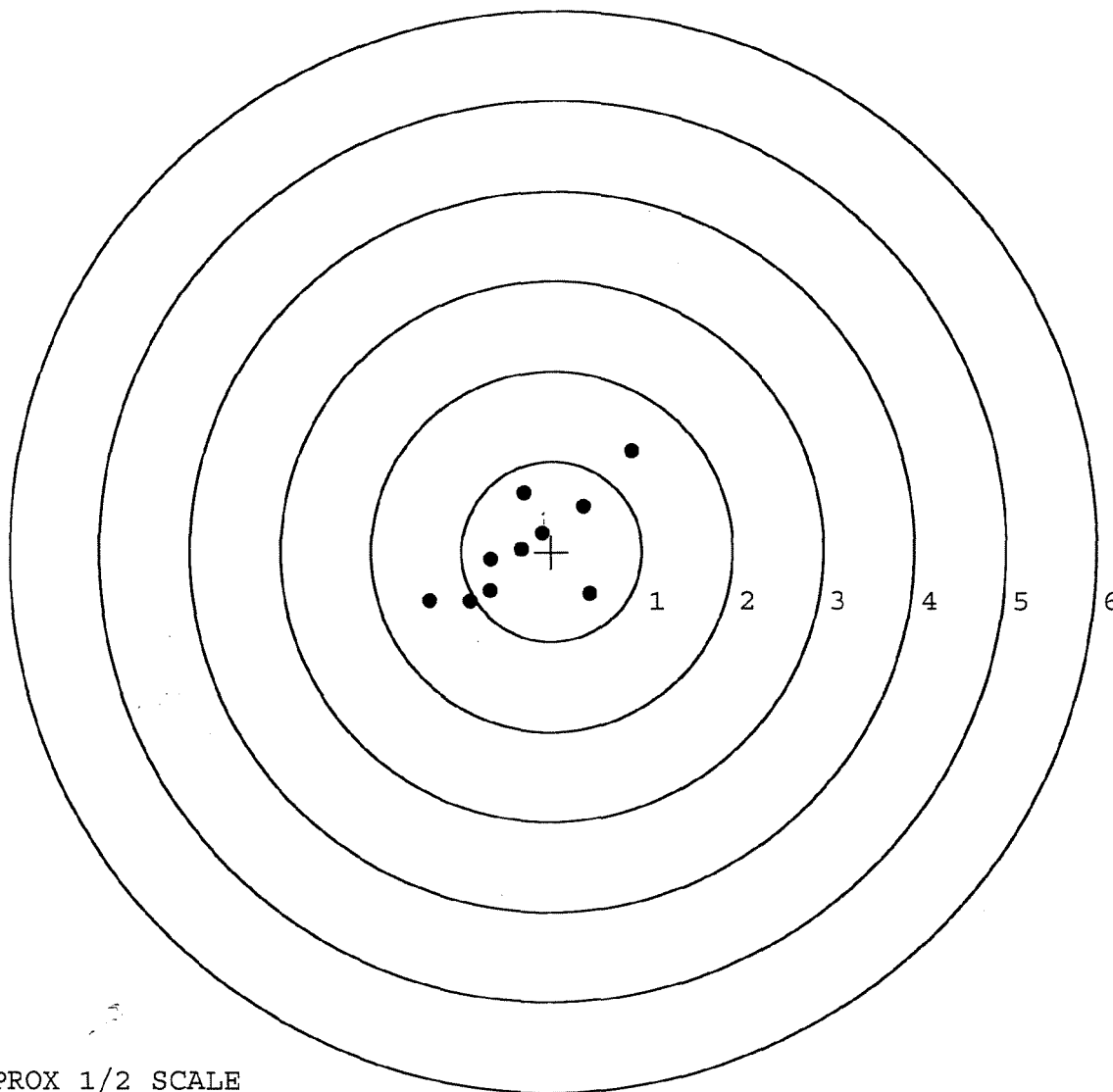
MAX RADIUS: 1.578

MEAN RADIUS: 0.730

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9



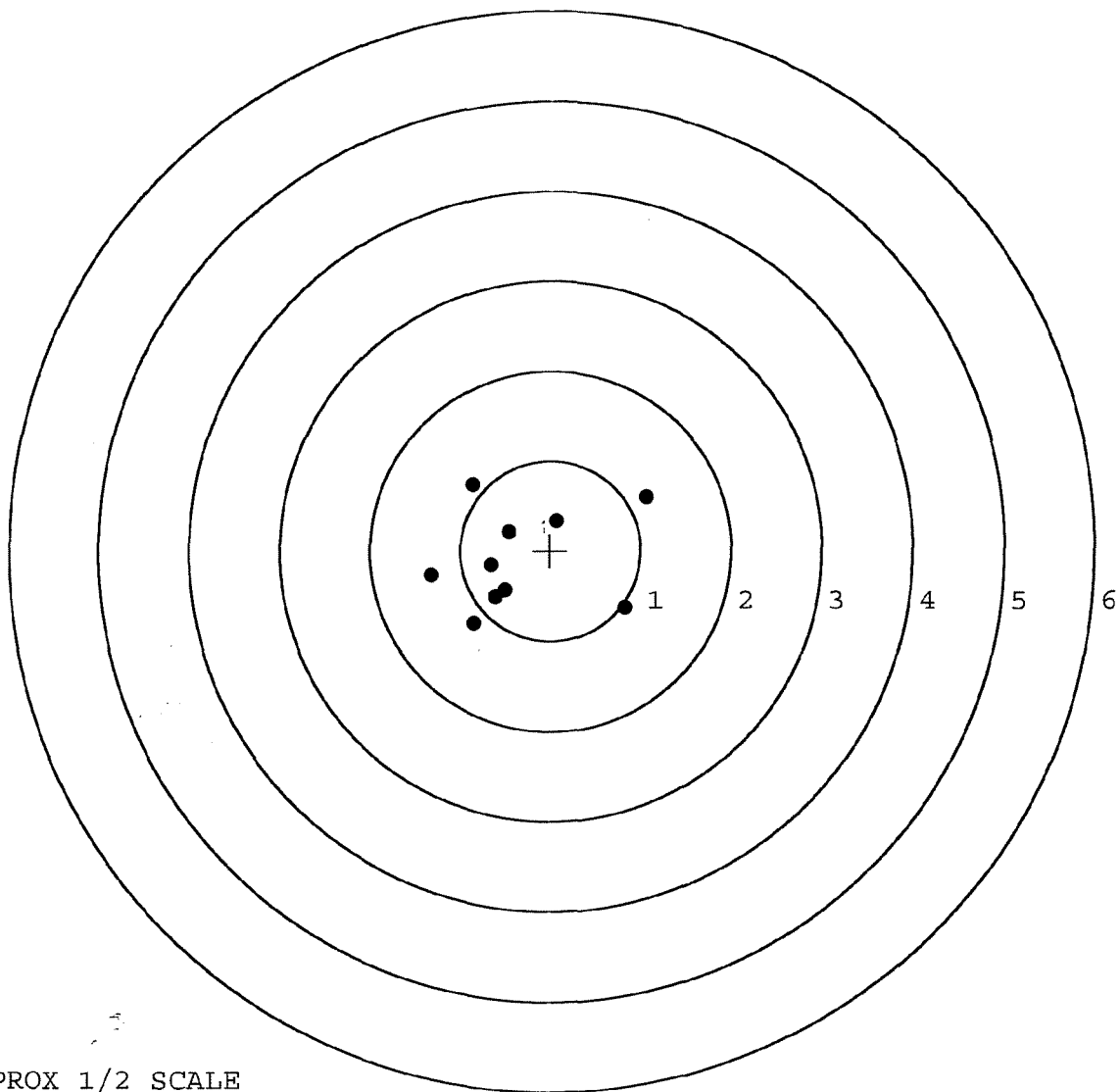
TARGET APPROX 1/2 SCALE

BARBER - M24 0090326

SERIAL NUMBER: G6535264. 0
 TARGET NUMBER: 2
 FILE DATE: 05/31/2006
 FILE TIME: 16:18

POINT#	X	Y
1:	1.061	0.594
2:	0.832	-0.634
3:	0.067	0.328
4:	-0.865	0.734
5:	-0.465	0.213
6:	-0.656	-0.161
7:	-0.505	-0.441
8:	-1.314	-0.283
9:	-0.852	-0.811
10:	-0.613	-0.516

X CENTROID: -0.331
 Y CENTROID: -0.098
 POA TO CENTROID: 0.345
 HORZ SPREAD: 2.375
 VERT SPREAD: 1.545
 GROUP SPREAD: 2.532
 MIN RADIUS: 0.331
 MAX RADIUS: 1.554
 MEAN RADIUS: 0.785
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 9

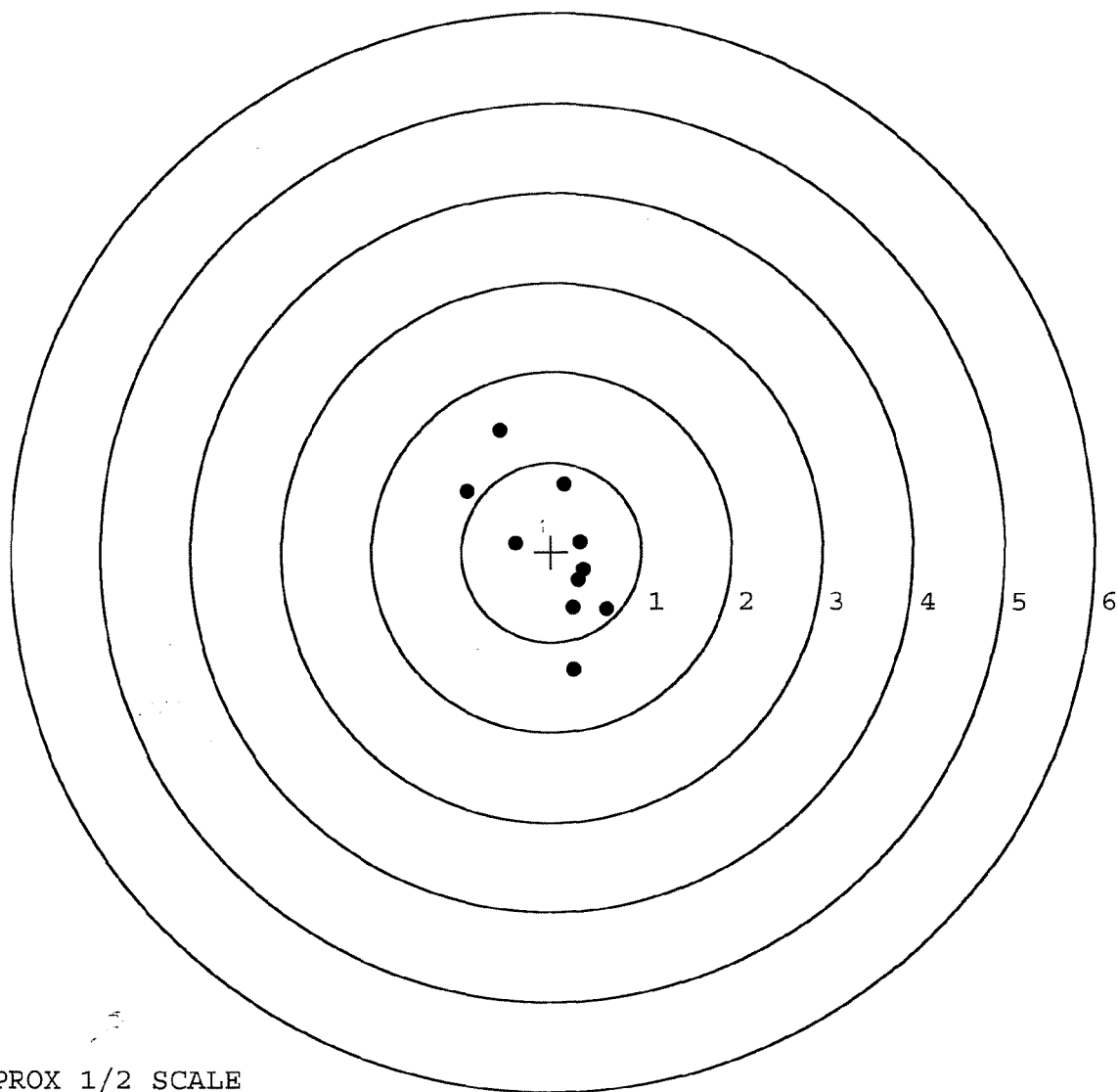


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535264. 0
 TARGET NUMBER: 3
 FILE DATE: 05/31/2006
 FILE TIME: 16:18

POINT#	X	Y
1:	-0.583	1.355
2:	-0.946	0.667
3:	0.146	0.755
4:	-0.404	0.099
5:	0.614	-0.634
6:	0.246	-0.624
7:	0.320	0.116
8:	0.360	-0.194
9:	0.306	-0.312
10:	0.255	-1.315

X CENTROID: 0.031
 Y CENTROID: -0.009
 POA TO CENTROID: 0.033
 HORZ SPREAD: 1.560
 VERT SPREAD: 2.670
 GROUP SPREAD: 2.798
 MIN RADIUS: 0.314
 MAX RADIUS: 1.496
 MEAN RADIUS: 0.784
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0090328

SERIAL NUMBER: G6535264. __ 0

TARGET NUMBER: 4

FILE DATE: 05/31/2006

FILE TIME: 16:18

POINT#	X	Y
1:	-0.218	0.679
2:	-0.573	0.535
3:	-0.017	0.306
4:	0.105	0.195
5:	0.868	0.234
6:	0.331	-0.244
7:	0.432	-0.528
8:	0.241	-0.354
9:	-0.277	-0.241
10:	-0.092	-0.504

X CENTROID: 0.080

Y CENTROID: 0.008

POA TO CENTROID: 0.080

HORZ SPREAD: 1.441

VERT SPREAD: 1.207

GROUP SPREAD: 1.472

MIN RADIUS: 0.189

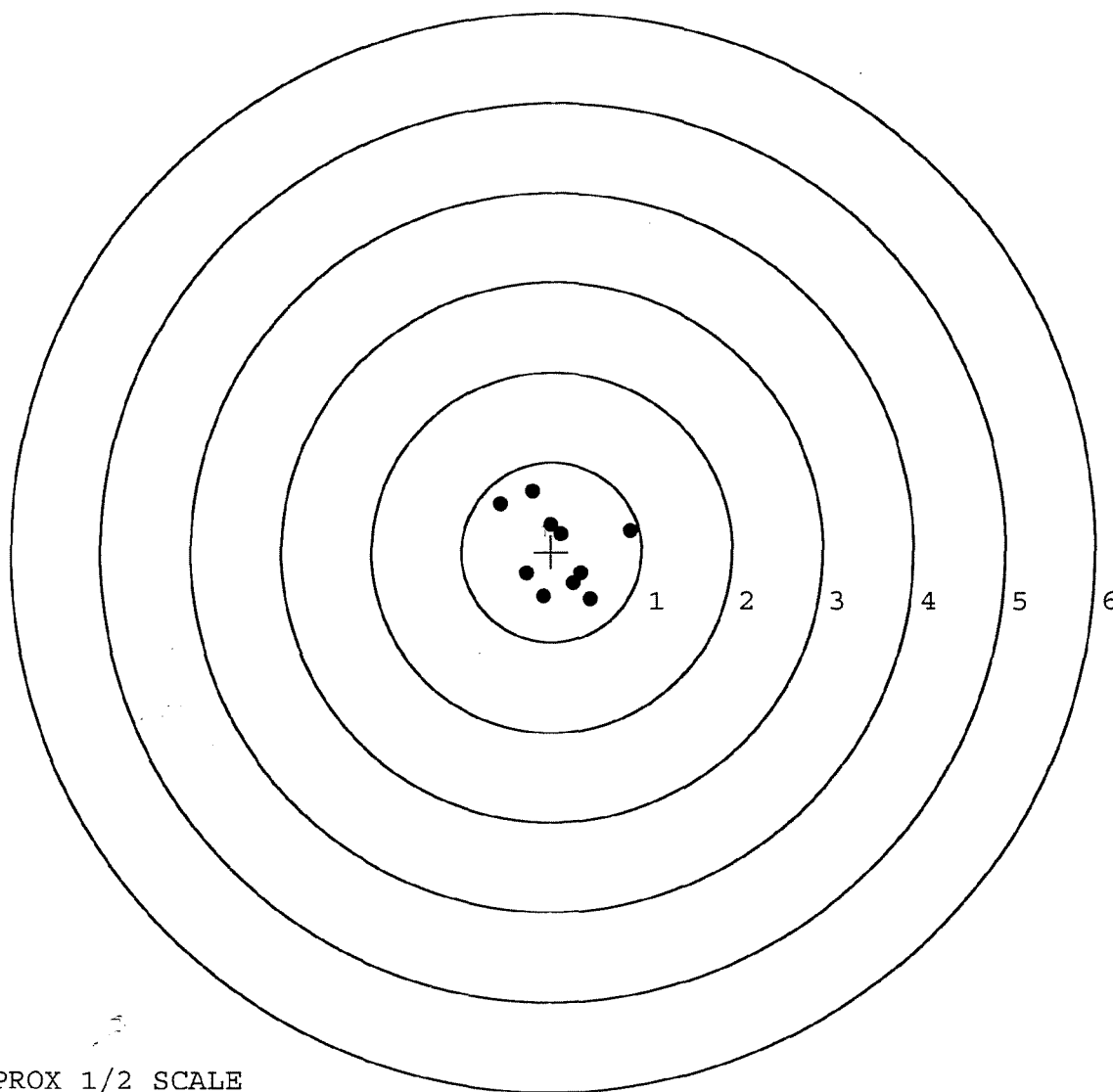
MAX RADIUS: 0.839

MEAN RADIUS: 0.526

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0090329

SERIAL NUMBER: G6535264. __ 0

TARGET NUMBER: 5

FILE DATE: 05/31/2006

FILE TIME: 16:18

POINT#	X	Y
1:	-0.243	-0.673
2:	-0.593	-0.566
3:	-0.456	-0.046
4:	-0.771	0.719
5:	-0.106	0.518
6:	0.004	0.270
7:	0.349	0.033
8:	0.460	0.334
9:	0.782	0.366
10:	0.319	0.749

X CENTROID: -0.025

Y CENTROID: 0.170

POA TO CENTROID: 0.172

HORZ SPREAD: 1.553

VERT SPREAD: 1.422

GROUP SPREAD: 1.661

MIN RADIUS: 0.104

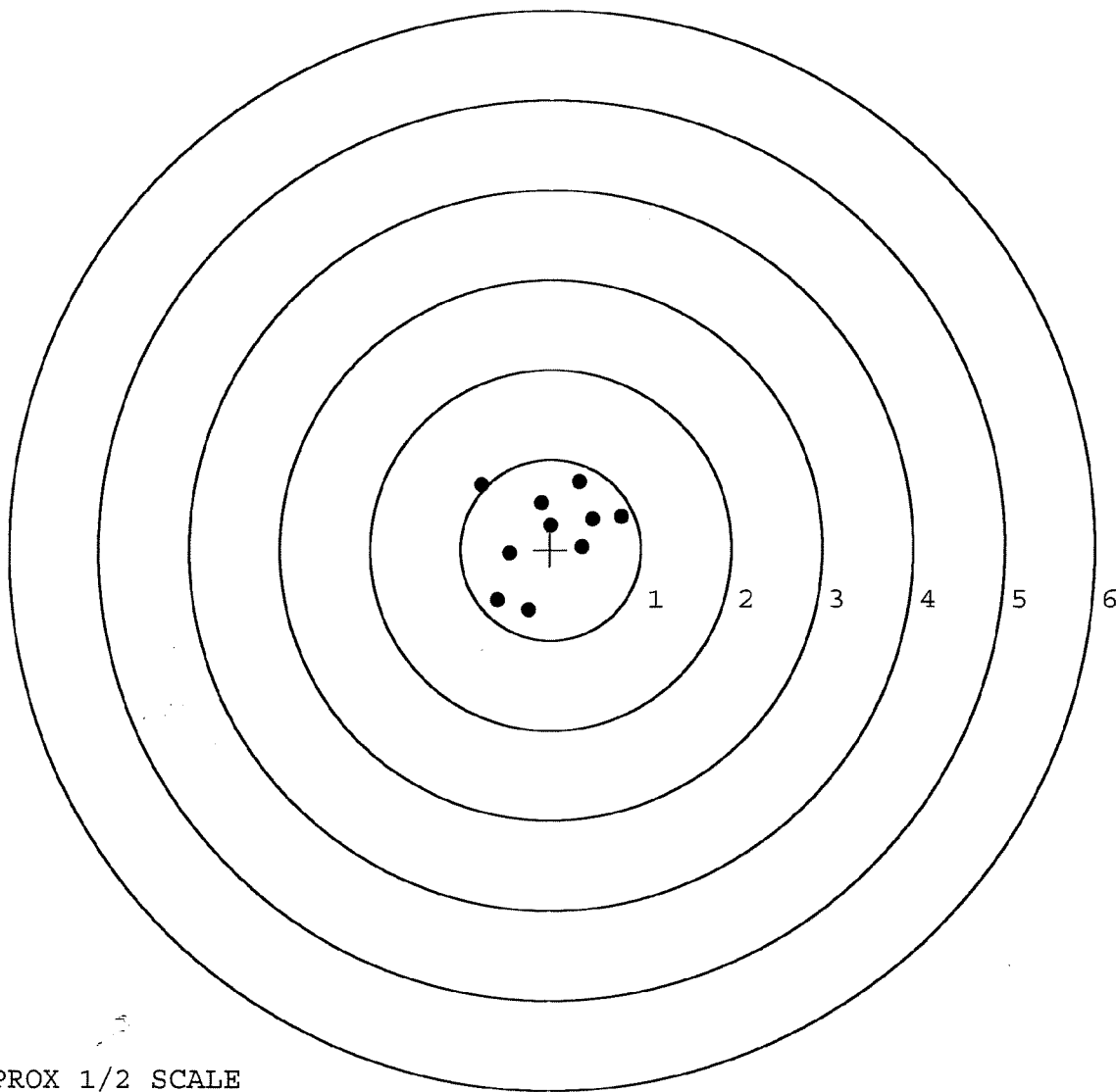
MAX RADIUS: 0.930

MEAN RADIUS: 0.608

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE