

G 652 1224

ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYSTI

UPC



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SERIAL NO.



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



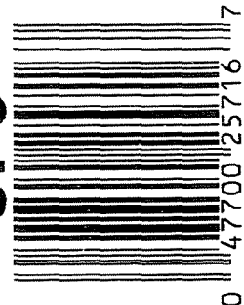
ORDER NO. **25716**

BARREL LENGTH 24"

CAPACITY 6

G6521224

UPC



DD FORM

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # C6521224

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		9-21-05	RTZ
440	PROOF		9-27-05	RTZ
460	CHECK HEADSPACE		9-27-05	RTZ
470	DIS-ASSEMBLE ACTION		9-28-05	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-3-05	CW
510	DRILL AND TAP SIGHT HOLES		9-30-05	TRL
520	GOFF BLAST BBL / REC		10-4-05	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		10/25/05	RB
	(BOLT)		10/25/05	RB
560	RE-ASSEMBLE ACTION		10/27/05	MTM
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10/27/05	MTM
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10/27/05	MTM
	D) OIL FIRING PIN ASSEMBLY		10-31-05	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

REV-8405

BARBER - M24 0098239 OP # OPERATION NAME			READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>6.2</u> <u>5.5</u> <u>5.5</u>	11/14/05	DA
CONT.	G) SAFETY OFF FORCE	2 LBS MIN	<u>2.5</u> <u>2.5</u> <u>2.5</u>	11/14/05	DA
	H) TRIGGER PULL TEST AND RETAINABILITY				
	I) FIRING PIN INDENT	.020 MIN	<u>1023</u> <u>1023</u> <u>1023</u>	11/14/05	DA
	J) ASSEMBLE STOCK			11-31-05	RTL
	K) ASSEMBLE SWIVEL STUDS			11-15-05	AC
	L) ATTACH FRONT AND REAR SIGHT ASSY'S			11-15-05	AC
	M) IRON SIGHT ALIGNMENT			11-15-05	AC
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER			11-15-05	AC
640 & 650	FUNCTION TEST AND TARGET		PASS FAIL PASS FAIL	10/31/05	MJD
	MALFUNCTION		CORRECTION		
	MALFUNCTION		CORRECTION		
	MALFUNCTION		CORRECTION		
	MALFUNCTION		CORRECTION		
660	INSPECT FOR LIVE AMMO			10/31/05	MJM
670	FINAL INSPECTION A) HEADSPACE			11-15-05	AC
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.18</u> <u>2.07</u> <u>2.05</u> <u>2.16</u> <u>2.19</u>	11-16-05	BC
	C) FUNCTION			11-15-05	AC
690	PACK			12/1/05	DA

BARBER - M24 0098201AVERAGE 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 10-28-05TESTER S.F.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.53	2.49		2.54	
PULL #2	2.54	2.57		2.40	
PULL #3	2.65	2.41		2.47	
PULL #4	2.61	2.62		2.50	
PULL #5	2.62	2.48		2.67	
TOTAL	12.97	12.77		12.58	
AVERAGE	2.59	2.55		2.52	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.00	2.96		
PULL #2	2.96	3.05		
PULL #3	3.10	3.16		
PULL #4	3.15	3.12		
PULL #5	3.15	3.09		
TOTAL	15.36	15.38		
AVERAGE	3.07	3.08		

	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	4.18	4.13		3.99
PULL #2	4.25	4.09		4.04
PULL #3	4.24	4.05		3.96
PULL #4	4.18	4.17		4.00
PULL #5	4.21	4.11		3.98
TOTAL	21.06	20.55		19.97
AVERAGE	4.21	4.11		3.99

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6521224.___0

FILE DATE AND TIME: 10/31/2005 19:05

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

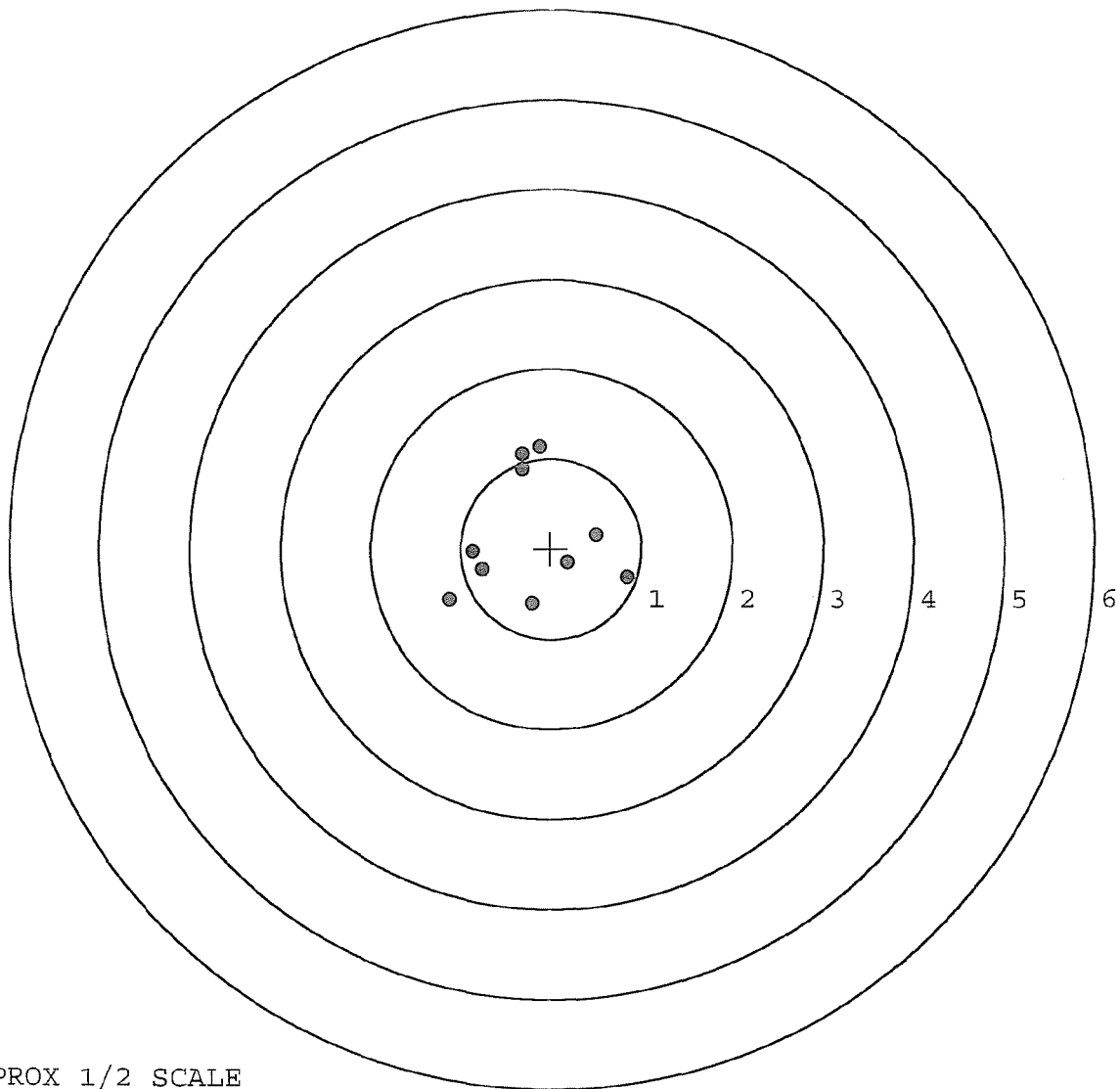
The Average X Centroid of the Five Target Set:	-0.120
The Average Y Centroid of the Five Target Set:	0.172
The Average Point of Impact of the Five Target Set:	0.210
The Average Mean Radius of the Five Target Set:	0.920
The Distance from POA to Centroid Target #1:	0.255
The Distance from Centroid Target #2 to Centroid Target #1:	0.081
The Distance from Centroid Target #3 to Centroid Target #1:	0.338
The Distance from Centroid Target #4 to Centroid Target #1:	0.206
The Distance from Centroid Target #5 to Centroid Target #1:	0.373

BARBER - M24 0098203

SERIAL NUMBER: G6521224. 0
 TARGET NUMBER: 1
 FILE DATE: 10/31/2005
 FILE TIME: 19:05

POINT#	X	Y
1:	-0.756	-0.232
2:	-0.864	-0.029
3:	-1.123	-0.569
4:	-0.207	-0.607
5:	0.193	-0.156
6:	0.496	0.160
7:	0.840	-0.318
8:	-0.124	1.133
9:	-0.318	1.050
10:	-0.315	0.886

X CENTROID: -0.218
 Y CENTROID: 0.132
 POA TO CENTROID: 0.255
 HORZ SPREAD: 1.963
 VERT SPREAD: 1.740
 GROUP SPREAD: 1.979
 MIN RADIUS: 0.502
 MAX RADIUS: 1.149
 MEAN RADIUS: 0.825
 # IN 1 IN DIAMETER: 0
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10



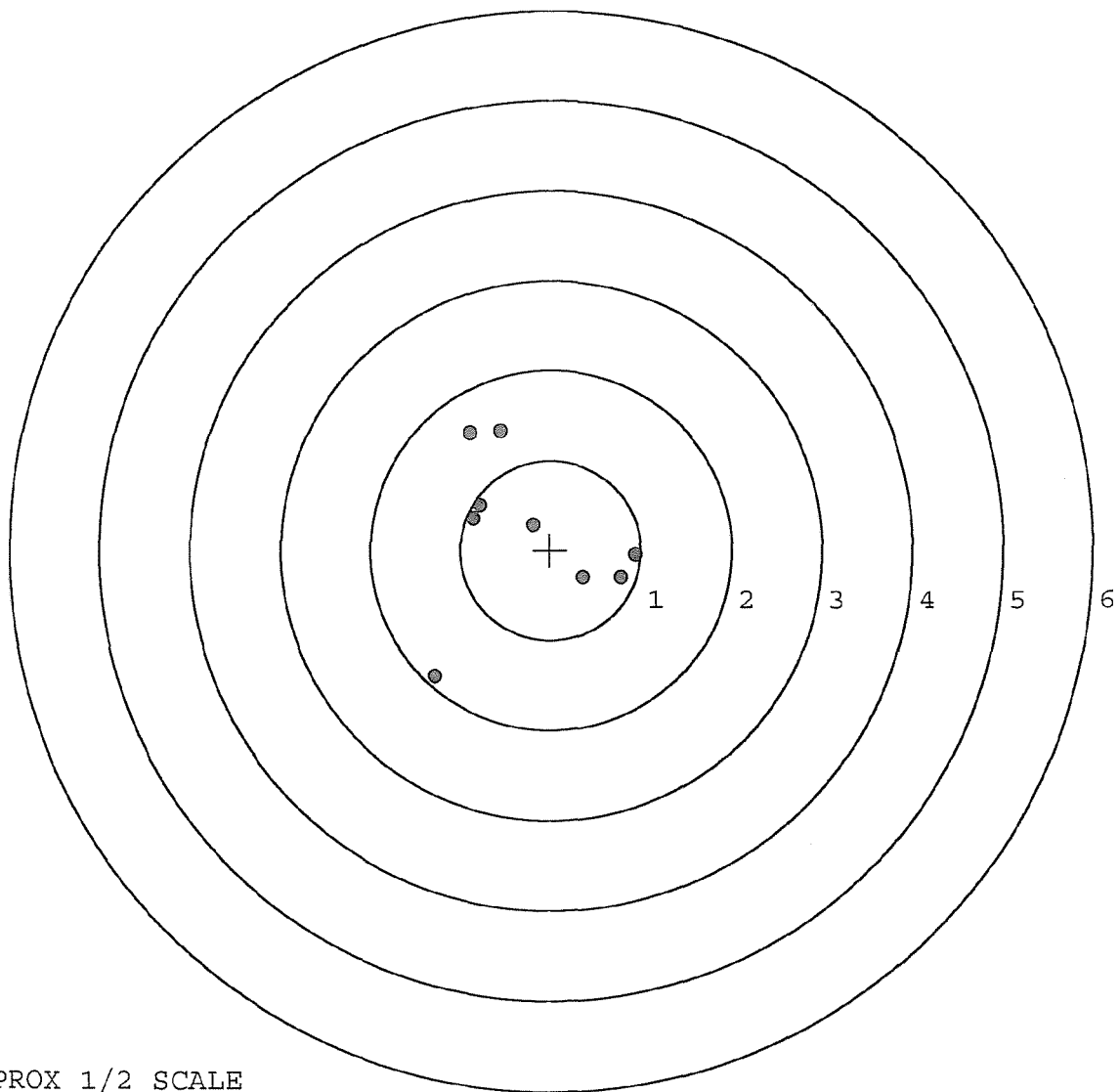
TARGET APPROX 1/2 SCALE

BARBER - M24 0098204

SERIAL NUMBER: G6521224. __0
 TARGET NUMBER: 2
 FILE DATE: 10/31/2005
 FILE TIME: 19:05

POINT#	X	Y
1:	-0.198	0.285
2:	-0.784	0.501
3:	-0.859	0.355
4:	-0.896	1.302
5:	-0.558	1.322
6:	-1.276	-1.411
7:	0.363	-0.306
8:	0.783	-0.304
9:	0.946	-0.051

X CENTROID: -0.275
 Y CENTROID: 0.188
 POA TO CENTROID: 0.334
 HORZ SPREAD: 2.222
 VERT SPREAD: 2.733
 GROUP SPREAD: 2.826
 MIN RADIUS: 0.124
 MAX RADIUS: 1.886
 MEAN RADIUS: 0.986
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 4
 # in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

BARBER - M24 0098205

SERIAL NUMBER: G6521224. __0

TARGET NUMBER: 3

FILE DATE: 10/31/2005

FILE TIME: 19:05

POINT#	X	Y
1:	0.145	0.368
2:	0.371	0.715
3:	0.473	1.113
4:	-0.357	0.509
5:	-0.376	0.053
6:	-0.374	-0.691
7:	0.304	-0.236
8:	0.499	-0.944
9:	0.076	-1.060

X CENTROID: 0.085

Y CENTROID: -0.019

POA TO CENTROID: 0.087

HORZ SPREAD: 0.875

VERT SPREAD: 2.173

GROUP SPREAD: 2.209

MIN RADIUS: 0.308

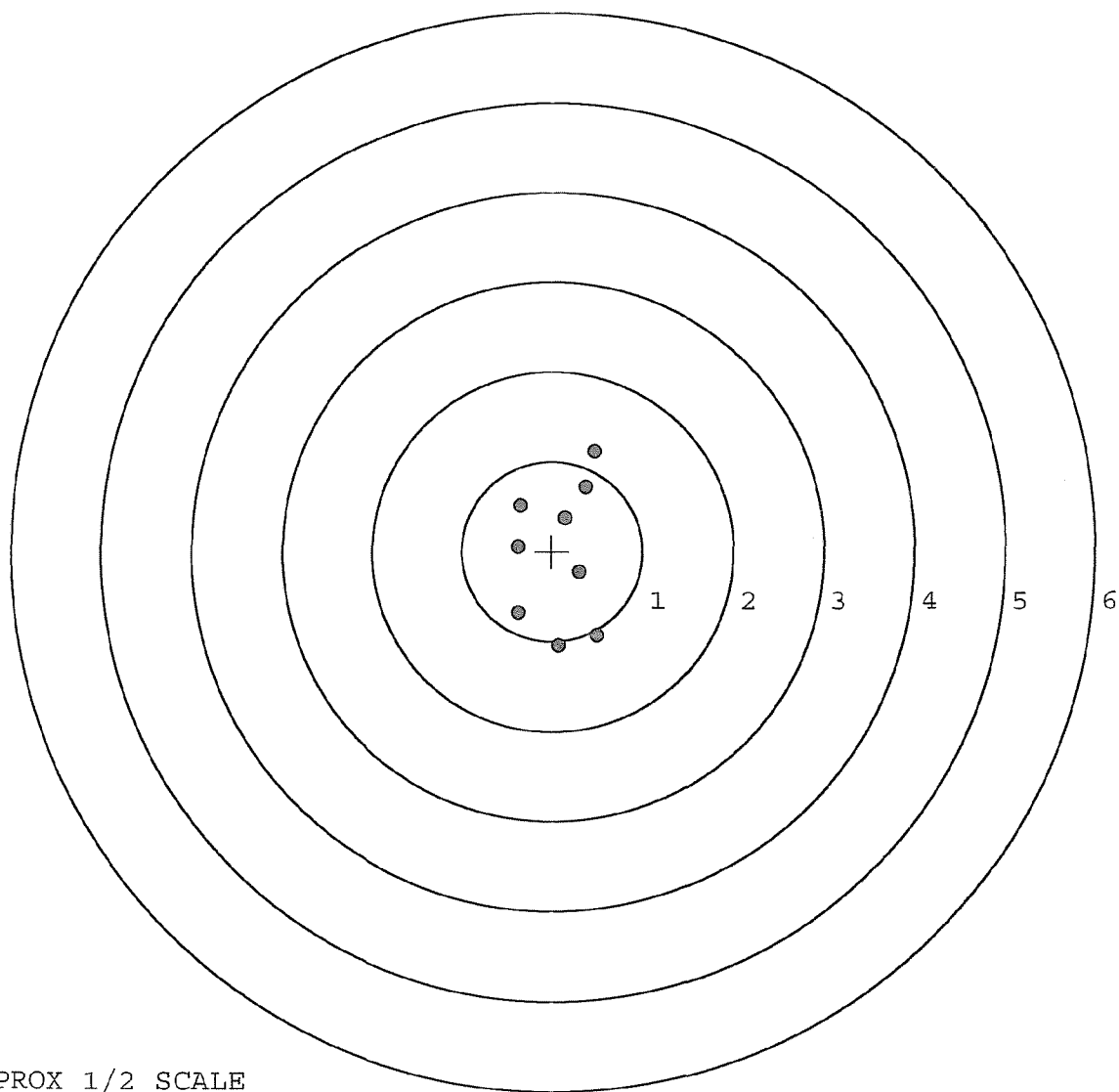
MAX RADIUS: 1.197

MEAN RADIUS: 0.745

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 6

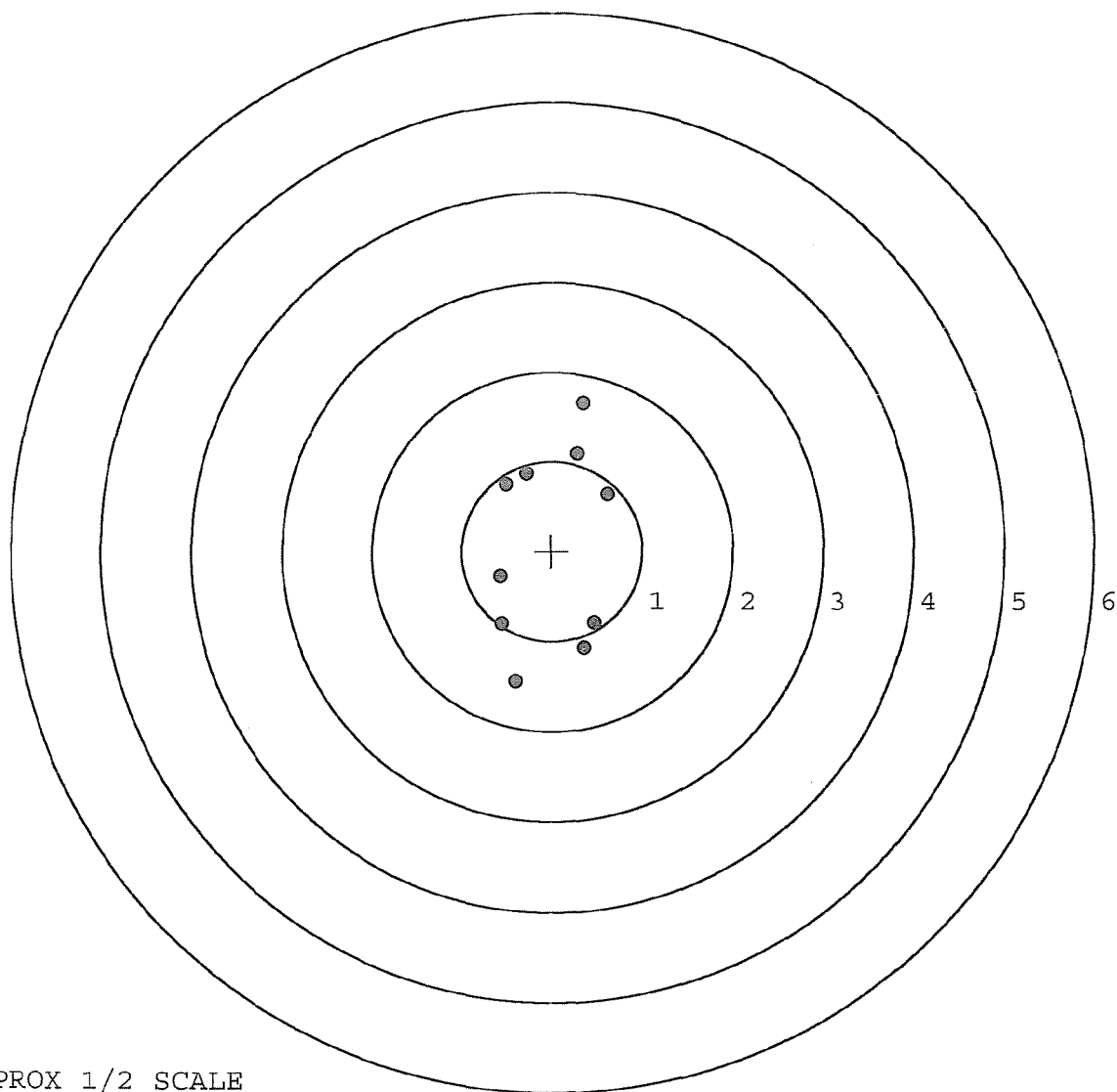
in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0098206

SERIAL NUMBER: G6521224. 0	POINT#	X	Y
TARGET NUMBER: 4	1:	0.614	0.637
FILE DATE: 10/31/2005	2:	0.281	1.093
FILE TIME: 19:05	3:	0.341	1.656
	4:	-0.280	0.861
X CENTROID: -0.025	5:	-0.508	0.743
Y CENTROID: 0.058	6:	-0.570	-0.281
POA TO CENTROID: 0.063	7:	-0.559	-0.808
HORZ SPREAD: 1.184	8:	-0.396	-1.448
VERT SPREAD: 3.104	9:	0.357	-1.076
GROUP SPREAD: 3.190	10:	0.469	-0.795
MIN RADIUS: 0.642			
MAX RADIUS: 1.639			
MEAN RADIUS: 1.065			
# IN 1 IN DIAMETER: 0			
# IN 2 IN DIAMETER: 5			
# in 3 IN DIAMETER: 8			



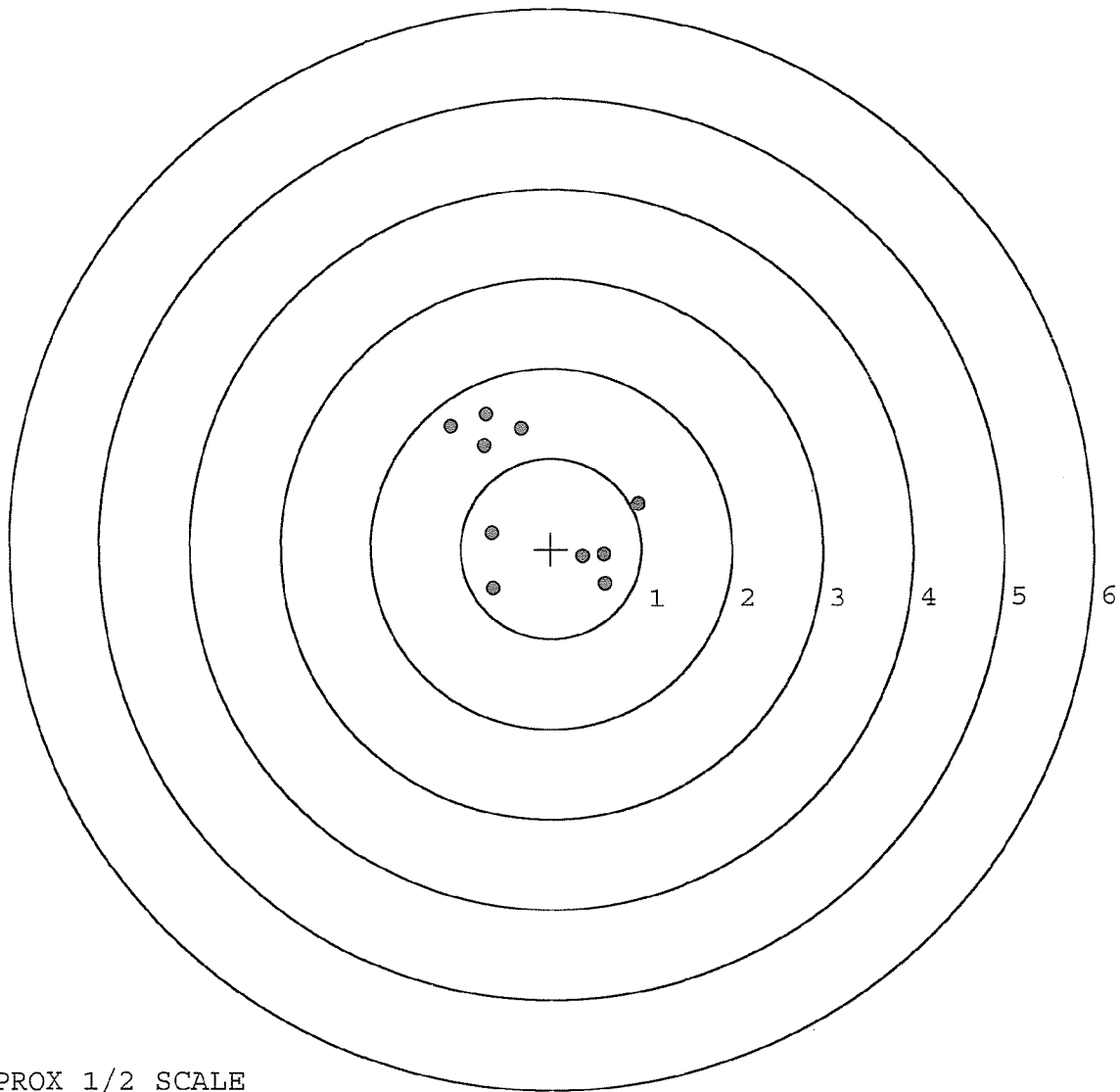
TARGET APPROX 1/2 SCALE

BARBER - M24 0098207

SERIAL NUMBER: G6521224. __0
TARGET NUMBER: 5
FILE DATE: 10/31/2005
FILE TIME: 19:05

POINT#	X	Y
1:	0.352	-0.084
2:	0.581	-0.066
3:	0.595	-0.392
4:	-0.644	-0.443
5:	-0.648	0.180
6:	-1.100	1.355
7:	-0.731	1.146
8:	-0.321	1.332
9:	0.965	0.496
10:	-0.713	1.492

X CENTROID: -0.166
Y CENTROID: 0.502
POA TO CENTROID: 0.528
HORZ SPREAD: 2.065
VERT SPREAD: 1.935
GROUP SPREAD: 2.434
MIN RADIUS: 0.579
MAX RADIUS: 1.265
MEAN RADIUS: 0.976
IN 1 IN DIAMETER: 0
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE