

G 652 1321

ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
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

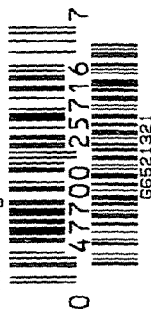
- INSTRUCTION BOOK 3518

DD FORM

proof of purchase



owner registration sticker



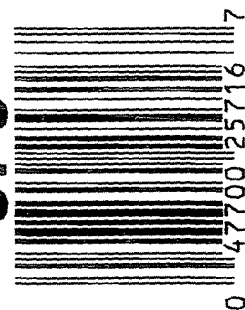
ORDER NO. **25716**

BARREL LENGTH 24"

CAPACITY 6

G6521321

UPC



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # 66521321

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		11/11/05	CD
440	PROOF		11/11/05	CD
460	CHECK HEADSPACE	MAGNA - FLUX INSPECTED	11/11/05	CD
470	DIS-ASSEMBLE ACTION		11/11/05	CD
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	NOV 16 2005 480 OPERATOR <i>unat</i>	11/16/05	<i>unat</i>
500	ROLLMARK CALIBER		11-16-05	CW
510	DRILL AND TAP SIGHT HOLES		11-18-05	BR
520	GOFF BLAST BBL / REC		11-18-05	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		11/30/05	HP
	(BOLT)			
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		12-5-05	<i>A</i>
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		12-5-05	<i>A</i>
	C) INSPECT EJECTOR HOLE FOR CHAMFER		12-5-05	<i>A</i>
	D) OIL FIRING PIN ASSEMBLY		12-5-05	<i>A</i>
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		12-14-05	BG
REV-8405				

OPERATION NAME			READINGS			DATE	INITIAL	
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	5.75	6.25	6.0	12-14-05	TRL	
CONT.								
	G) SAFETY OFF FORCE	2 LBS MIN	3.0	3.0	2.5	12-14-05	TRL	
	H) TRIGGER PULL TEST AND RETAINABILITY							
	I) FIRING PIN INDENT	.020 MIN	0.23	0.235	0.235	12-15-05	TRL	
	J) ASSEMBLE STOCK					12-16-05	RTL	
	K) ASSEMBLE SWIVEL STUDS					12-14-05	BG	
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					12-7-05	A	
	M) IRON SIGHT ALIGNMENT					12-7-05	AC	
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					12-7-05	A	
640 & 650	FUNCTION TEST AND TARGET		PASS	FAIL		12-8-05	TRL	
			PASS	FAIL				
	MALFUNCTION		CORRECTION					
	MALFUNCTION		CORRECTION					
	MALFUNCTION		CORRECTION					
	MALFUNCTION		CORRECTION					
660	INSPECT FOR LIVE AMMO					12-8-05	R.P.	
670	FINAL INSPECTION A) HEADSPACE					12-14-05	BG	
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	2.32	2.34	2.46 2.27 2.30	12/14/05	R.P.	
	C) FUNCTION					12-14-05	BG	
690	PACK					1-11-06	109A	

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 10-7-05

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS	COMMENTS
PULL #1	2.61	2.64	2.49	
PULL #2	2.63	2.66	2.48	
PULL #3	2.62	2.50	2.47	
PULL #4	2.54	2.51	2.43	
PULL #5	2.61	2.30	2.44	
TOTAL	13.01	12.61	12.31	
AVERAGE	2.60	2.52	2.46	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES	COMMENTS
PULL #1	3.09	3.06	
PULL #2	3.12	3.22	
PULL #3	3.15	3.19	
PULL #4	3.17	3.28	
PULL #5	3.30	3.18	
TOTAL	15.83	15.93	
AVERAGE	3.16	3.18	

	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	4.24	4.14		4.13
PULL #2	4.24	4.30		4.15
PULL #3	4.24	4.30		4.14
PULL #4	4.20	4.26		4.12
PULL #5	4.28	4.23		4.14
TOTAL	21.20	21.23		20.68
AVERAGE	4.24	4.24		4.13

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6521321.___0

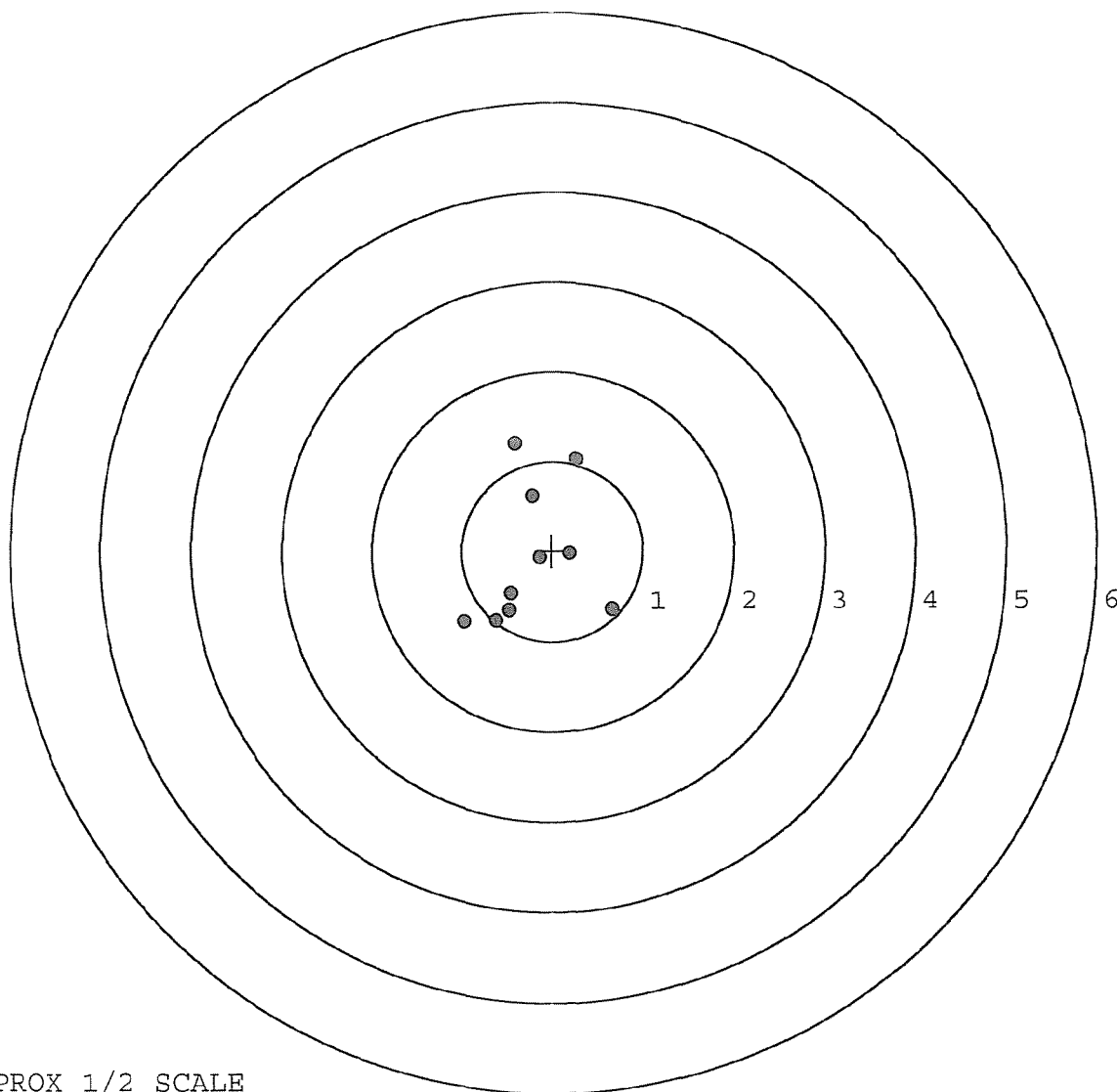
FILE DATE AND TIME: 12/08/2005 15:24

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.074
The Average Y Centroid of the Five Target Set:	-0.125
The Average Point of Impact of the Five Target Set:	0.146
The Average Mean Radius of the Five Target Set:	0.768
The Distance from POA to Centroid Target #1:	0.226
The Distance from Centroid Target #2 to Centroid Target #1:	0.138
The Distance from Centroid Target #3 to Centroid Target #1:	0.151
The Distance from Centroid Target #4 to Centroid Target #1:	0.324
The Distance from Centroid Target #5 to Centroid Target #1:	0.199

BARBER - M24 0099331

SERIAL NUMBER: G6521321. 0	POINT#	X	Y
TARGET NUMBER: 1	1:	0.660	-0.644
FILE DATE: 12/08/2005	2:	0.194	-0.033
FILE TIME: 15:24	3:	-0.134	-0.075
	4:	-0.459	-0.467
X CENTROID: -0.218	5:	-0.478	-0.658
Y CENTROID: -0.059	6:	-0.625	-0.770
POA TO CENTROID: 0.226	7:	-0.978	-0.781
HORZ SPREAD: 1.638	8:	-0.221	0.614
VERT SPREAD: 1.982	9:	0.270	1.027
GROUP SPREAD: 2.132	10:	-0.409	1.201
MIN RADIUS: 0.086			
MAX RADIUS: 1.274			
MEAN RADIUS: 0.769			
# IN 1 IN DIAMETER: 3			
# IN 2 IN DIAMETER: 6			
# in 3 IN DIAMETER: 10			



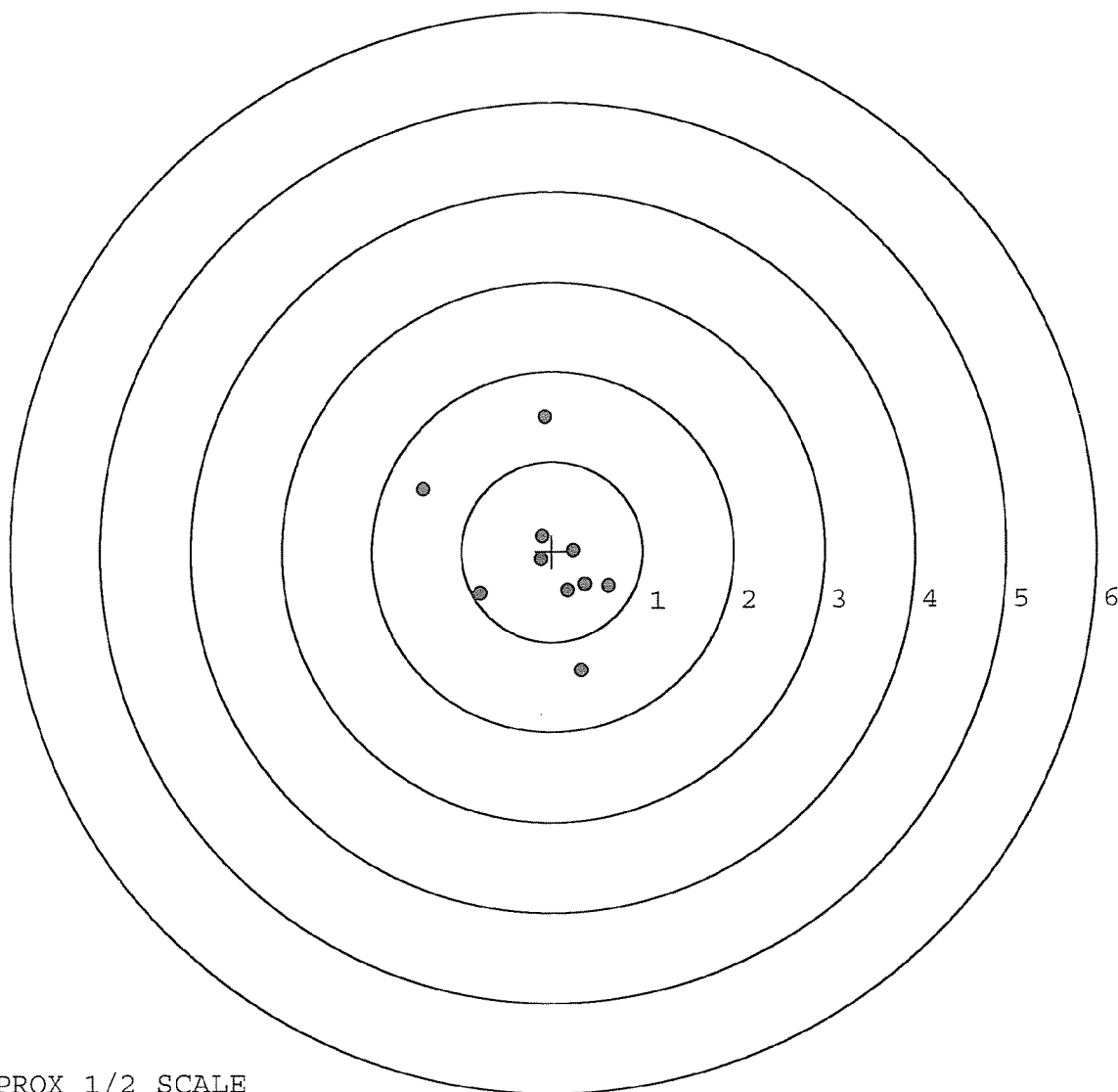
TARGET APPROX 1/2 SCALE

BARBER - M24 0099332

SERIAL NUMBER: G6521321.____0
 TARGET NUMBER: 2
 FILE DATE: 12/08/2005
 FILE TIME: 15:24

POINT#	X	Y
1:	-0.080	1.498
2:	-1.433	0.699
3:	-0.794	-0.460
4:	0.326	-1.321
5:	0.624	-0.388
6:	0.366	-0.370
7:	0.178	-0.435
8:	0.235	0.008
9:	-0.109	0.171
10:	-0.121	-0.088

X CENTROID: -0.081
 Y CENTROID: -0.069
 POA TO CENTROID: 0.106
 HORZ SPREAD: 2.057
 VERT SPREAD: 2.819
 GROUP SPREAD: 2.848
 MIN RADIUS: 0.045
 MAX RADIUS: 1.567
 MEAN RADIUS: 0.762
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 8



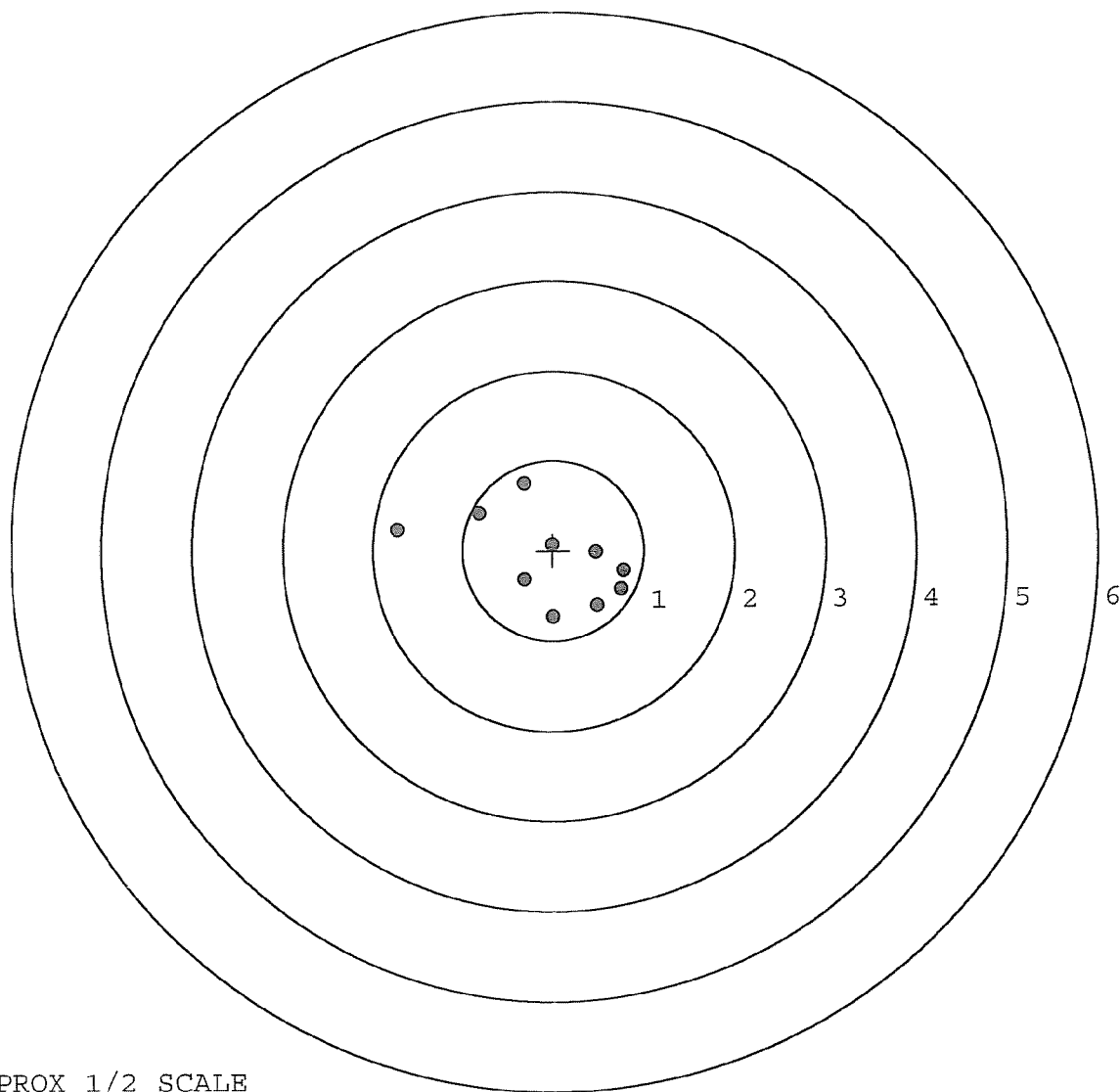
TARGET APPROX 1/2 SCALE

BARBER - M24 0099333

SERIAL NUMBER: G6521321. __0
 TARGET NUMBER: 3
 FILE DATE: 12/08/2005
 FILE TIME: 15:24

POINT#	X	Y
1:	0.003	-0.746
2:	-0.319	-0.332
3:	-0.008	0.061
4:	-0.314	0.746
5:	-0.816	0.417
6:	-1.732	0.235
7:	0.471	-0.025
8:	0.778	-0.230
9:	0.749	-0.435
10:	0.484	-0.617

X CENTROID: -0.070
 Y CENTROID: -0.093
 POA TO CENTROID: 0.116
 HORZ SPREAD: 2.510
 VERT SPREAD: 1.492
 GROUP SPREAD: 2.570
 MIN RADIUS: 0.166
 MAX RADIUS: 1.694
 MEAN RADIUS: 0.769
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 9



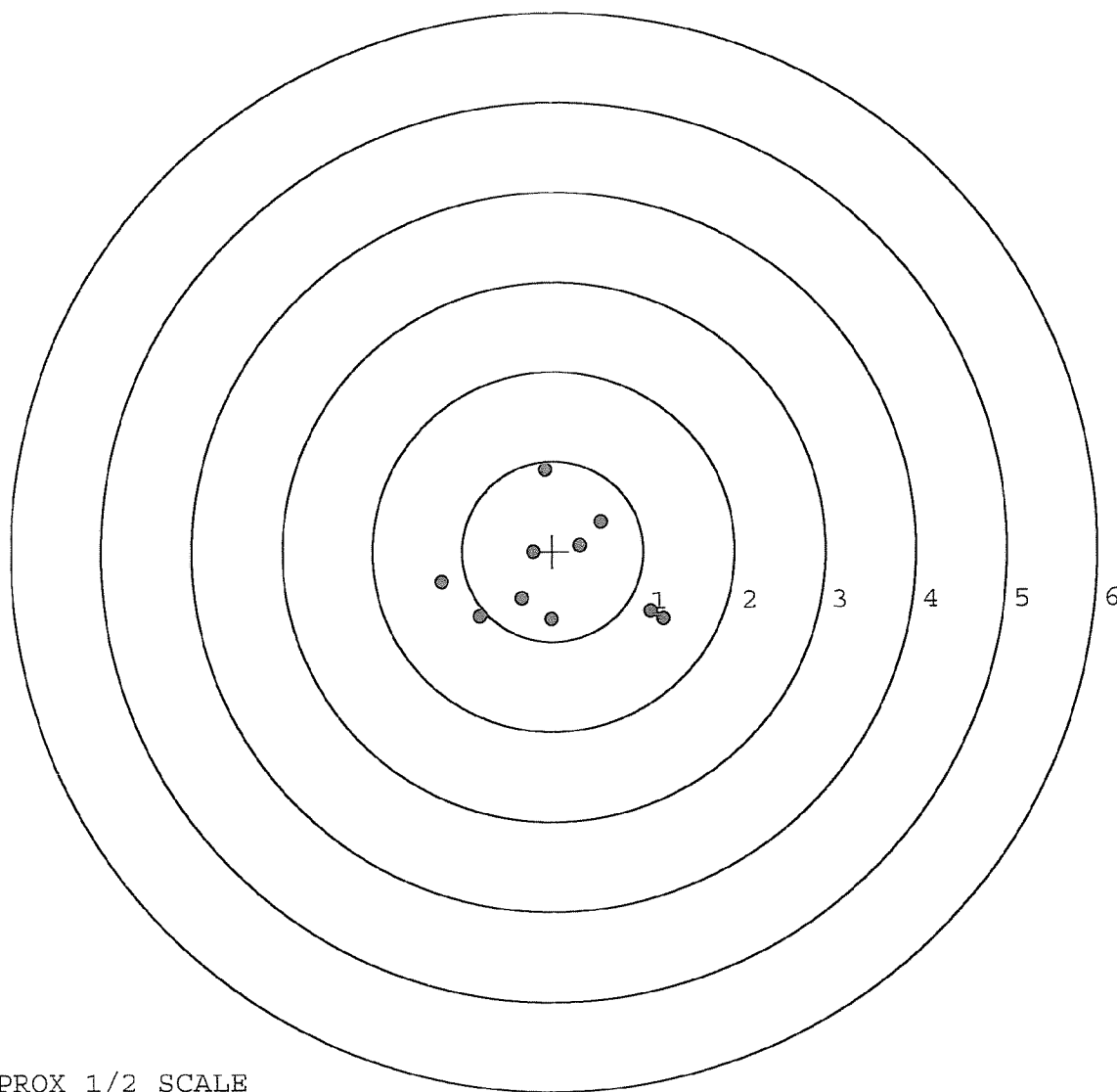
TARGET APPROX 1/2 SCALE

BARBER - M24 0099334

SERIAL NUMBER: G6521321. __0
 TARGET NUMBER: 4
 FILE DATE: 12/08/2005
 FILE TIME: 15:24

POINT#	X	Y
1:	1.217	-0.756
2:	1.075	-0.672
3:	0.533	0.321
4:	0.304	0.060
5:	-0.215	-0.012
6:	-0.084	0.900
7:	-1.230	-0.337
8:	-0.808	-0.722
9:	-0.341	-0.521
10:	-0.014	-0.756

X CENTROID: 0.044
 Y CENTROID: -0.249
 POA TO CENTROID: 0.253
 HORZ SPREAD: 2.447
 VERT SPREAD: 1.656
 GROUP SPREAD: 2.483
 MIN RADIUS: 0.351
 MAX RADIUS: 1.278
 MEAN RADIUS: 0.829
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0099335

SERIAL NUMBER: G6521321.____0

TARGET NUMBER: 5

FILE DATE: 12/08/2005

FILE TIME: 15:24

POINT#	X	Y
1:	0.226	-1.055
2:	0.765	0.500
3:	0.479	0.413
4:	-0.274	0.336
5:	-0.133	-0.059
6:	-0.426	-0.186
7:	-0.521	-0.566
8:	-0.780	-1.195
9:	0.665	0.502
10:	-0.453	-0.267

X CENTROID: -0.045

Y CENTROID: -0.158

POA TO CENTROID: 0.164

HORZ SPREAD: 1.545

VERT SPREAD: 1.697

GROUP SPREAD: 2.293

MIN RADIUS: 0.132

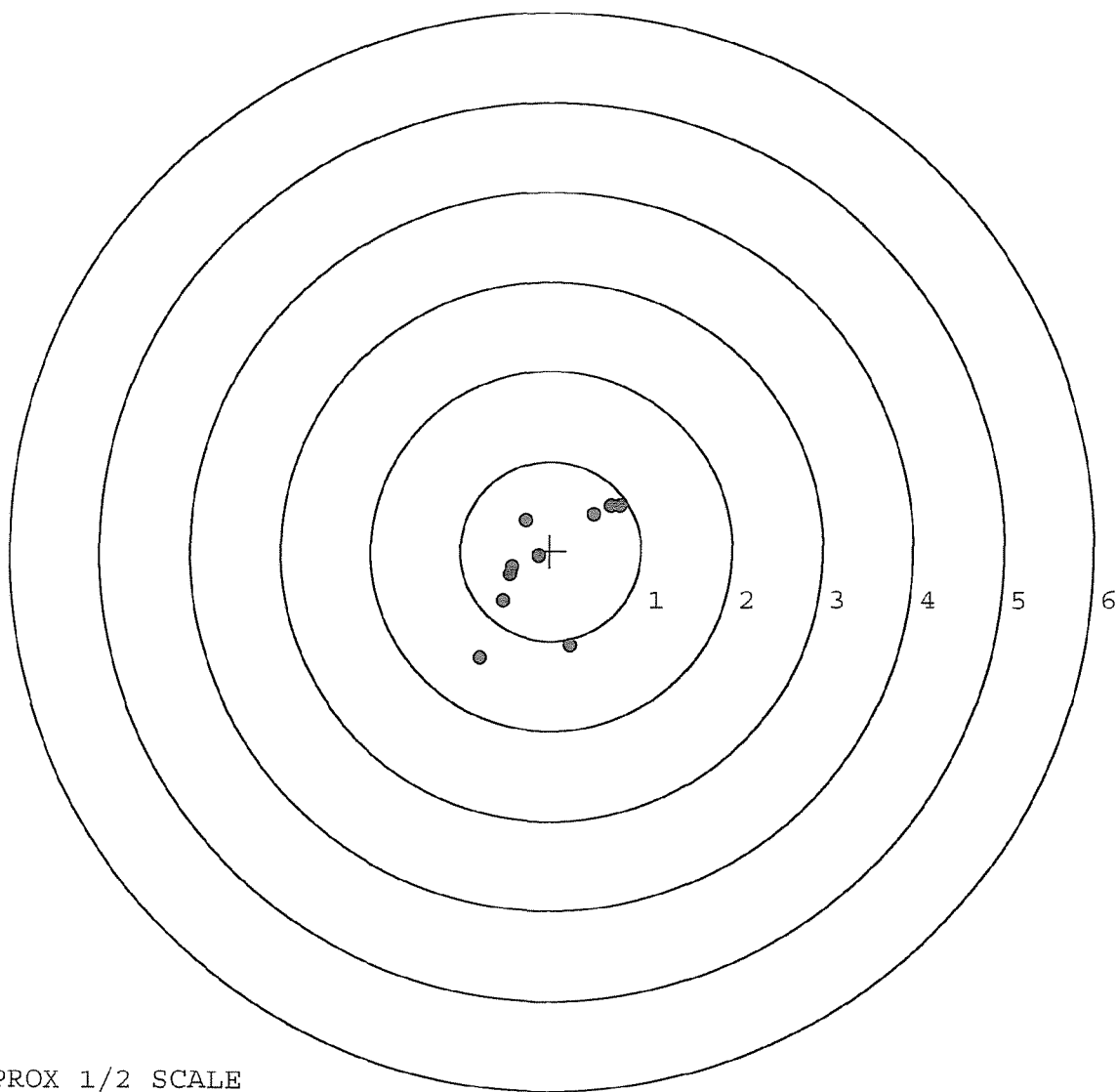
MAX RADIUS: 1.271

MEAN RADIUS: 0.710

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE