

G 653 5202

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



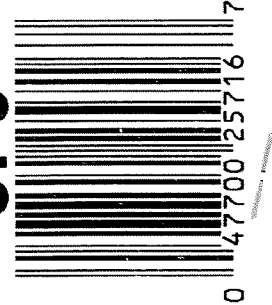
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6535202

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 5202

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		5-4-06	RTZ
440	PROOF		5-4-06	L.P.D.
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	5-4-06	L.P.D.
470	DIS-ASSEMBLE ACTION		5-5-06	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	CP # 480 MAY 09 2006 OPERATOR <u>CPD</u>	5-9-06	AM
500	ROLLMARK CALIBER		5-8-06	CW
510	DRILL AND TAP SIGHT HOLES		5-8-06	TRL
520	GOFF BLAST BBL / REC		5-9-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		5/12/06	RB
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		5-26-06	L.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		6-6-06	MTM

REV-8405

OP #	OPERATION NAME	BARBER - M24 0089448	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>5.2</u> <u>5.2</u> <u>5.2</u>	6-5-06	RA
CONT.	G) SAFETY OFF FORCE	2 LBS MIN	<u>2.5</u> <u>2.5</u> <u>2.5</u>	6-5-06	RA
	H) TRIGGER PULL TEST AND RETAINABILITY			6-6-06	MTW
	I) FIRING PIN INDENT	.020 MIN	<u>1022</u> <u>1022</u> <u>1023</u>	6-5-06	RA
	J) ASSEMBLE STOCK			5-26-06	L.P.D.
	K) ASSEMBLE SWIVEL STUDS			6-6-06	MTW
	L) ATTACH FRONT AND REAR SIGHT ASSY'S			5-26-06	L.P.D.
	M) IRON SIGHT ALIGNMENT			5-26-06	L.P.D.
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER			5-26-06	L.P.D.
640 & 650	FUNCTION TEST AND TARGET		<u>PASS</u> FAIL <u>PASS</u> FAIL	5-30-06	TRW
	MALFUNCTION		CORRECTION		
	MALFUNCTION		CORRECTION		
	MALFUNCTION		CORRECTION		
	MALFUNCTION		CORRECTION		
660	INSPECT FOR LIVE AMMO			5-30-06	R.P.
670	FINAL INSPECTION A) HEADSPACE			6-6-06	MTW
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.27</u> <u>2.21</u> <u>2.11</u> <u>2.30</u> <u>2.35</u>	6-7-06	A
	C) FUNCTION			6-6-06	MTW
690	PACK			11/14/06	RA

BARBER - M24 0089449

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 5-1-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.41	2.56		2.51	
PULL #2	2.41	2.45		2.44	
PULL #3	2.39	2.43		2.52	
PULL #4	2.41	2.57		2.52	
PULL #5	2.40	2.55		2.53	
TOTAL	12.02	12.56		12.52	
AVERAGE	2.40	2.51		2.50	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.20	3.06		
PULL #2	3.23	3.10		
PULL #3	3.09	3.06		
PULL #4	2.96	3.10		
PULL #5	3.00	2.98		
TOTAL	15.48	15.30		
AVERAGE	3.09	3.06		

	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	4.02	4.17		4.14
PULL #2	4.19	4.10		4.04
PULL #3	4.22	4.27		3.98
PULL #4	4.20	4.05		4.02
PULL #5	4.19	4.17		4.04
TOTAL	20.82	20.76		20.22
AVERAGE	4.17	4.15		4.04

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6535202.___0
FILE DATE AND TIME: 05/31/2006 01:29

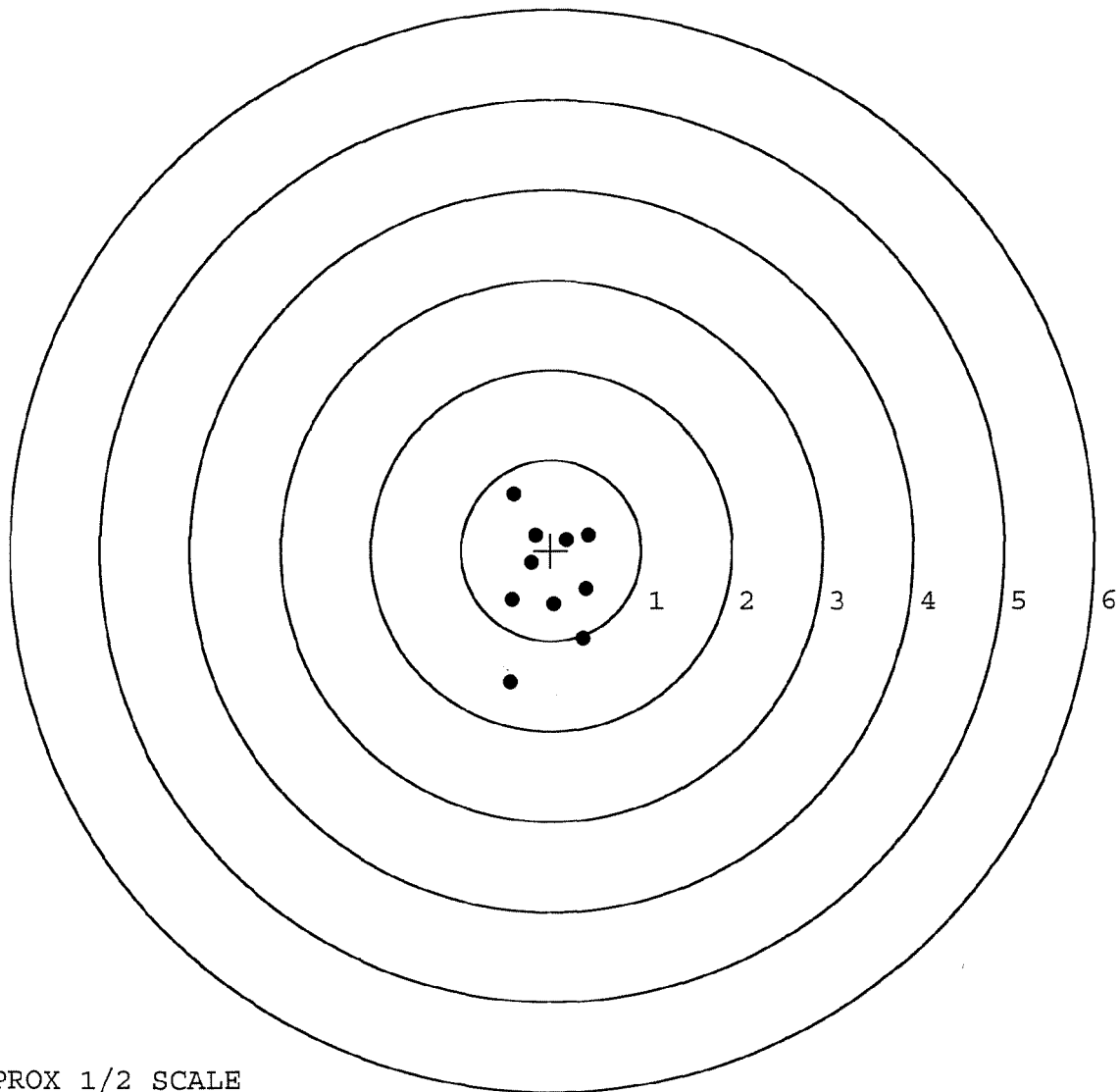
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.002
The Average Y Centroid of the Five Target Set:	-0.091
The Average Point of Impact of the Five Target Set:	0.091
The Average Mean Radius of the Five Target Set:	0.646
The Distance from POA to Centroid Target #1:	0.306
The Distance from Centroid Target #2 to Centroid Target #1:	0.375
The Distance from Centroid Target #3 to Centroid Target #1:	0.183
The Distance from Centroid Target #4 to Centroid Target #1:	0.277
The Distance from Centroid Target #5 to Centroid Target #1:	0.287

SERIAL NUMBER: G6535202. __0
 TARGET NUMBER: 1
 FILE DATE: 05/31/2006
 FILE TIME: 01:29

POINT#	X	Y
1:	-0.444	-1.465
2:	0.039	-0.597
3:	0.393	-0.424
4:	0.357	-0.974
5:	-0.428	-0.547
6:	0.410	0.179
7:	0.178	0.116
8:	-0.220	-0.135
9:	-0.174	0.172
10:	-0.414	0.626

X CENTROID: -0.030
 Y CENTROID: -0.305
 POA TO CENTROID: 0.306
 HORZ SPREAD: 0.854
 VERT SPREAD: 2.091
 GROUP SPREAD: 2.091
 MIN RADIUS: 0.255
 MAX RADIUS: 1.232
 MEAN RADIUS: 0.609
 # IN 1 IN DIAMETER: 6
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535202. __0

TARGET NUMBER: 2

FILE DATE: 05/31/2006

FILE TIME: 01:29

POINT#	X	Y
1:	0.530	-1.482
2:	0.785	-0.492
3:	-0.436	-0.351
4:	-0.368	0.553
5:	-0.970	0.612
6:	0.077	1.636
7:	0.364	0.213
8:	0.181	0.148
9:	-0.171	-0.012
10:	0.050	-0.142

X CENTROID: 0.004

Y CENTROID: 0.068

POA TO CENTROID: 0.068

HORZ SPREAD: 1.755

VERT SPREAD: 3.118

GROUP SPREAD: 3.151

MIN RADIUS: 0.193

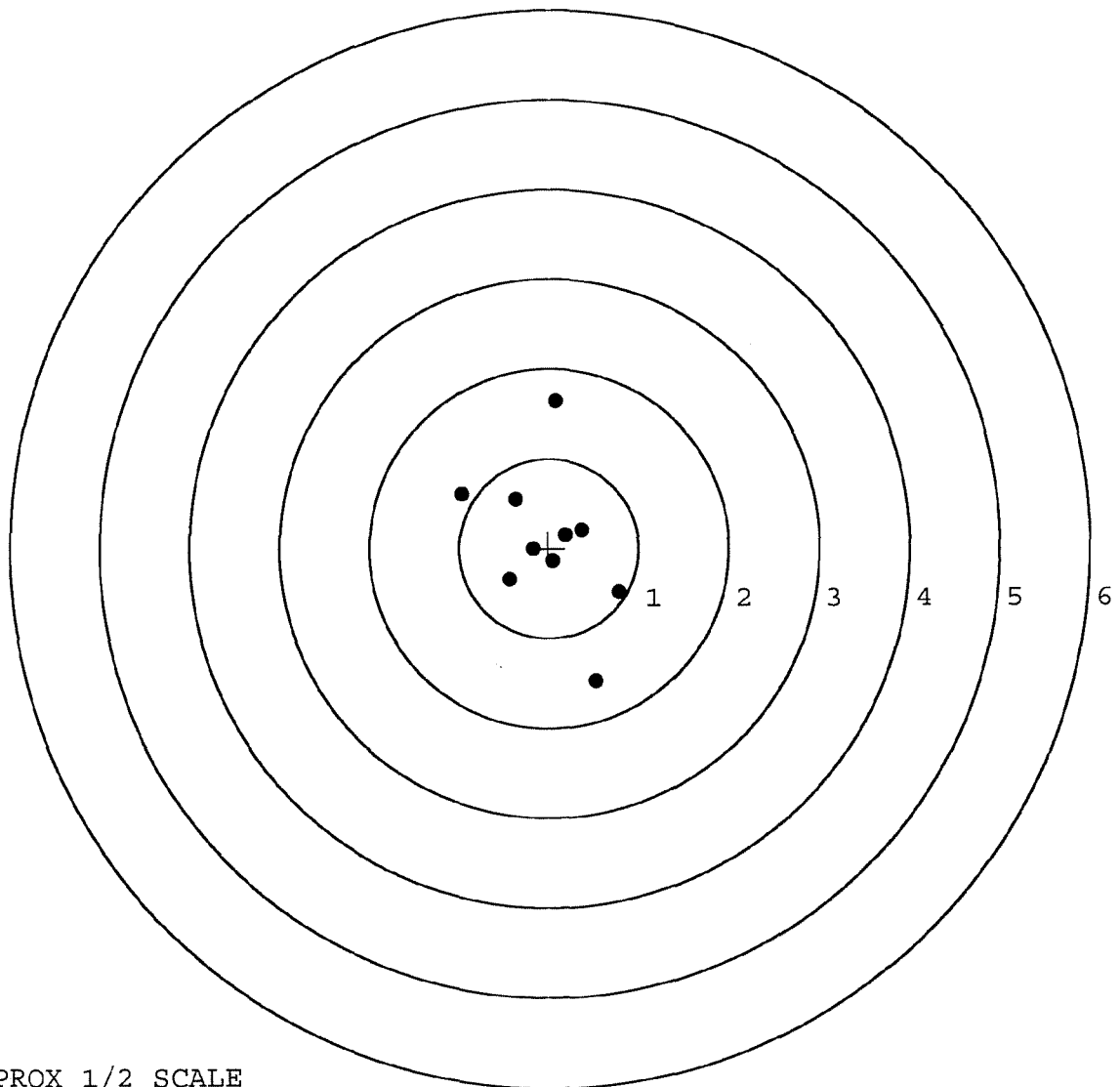
MAX RADIUS: 1.637

MEAN RADIUS: 0.749

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 8

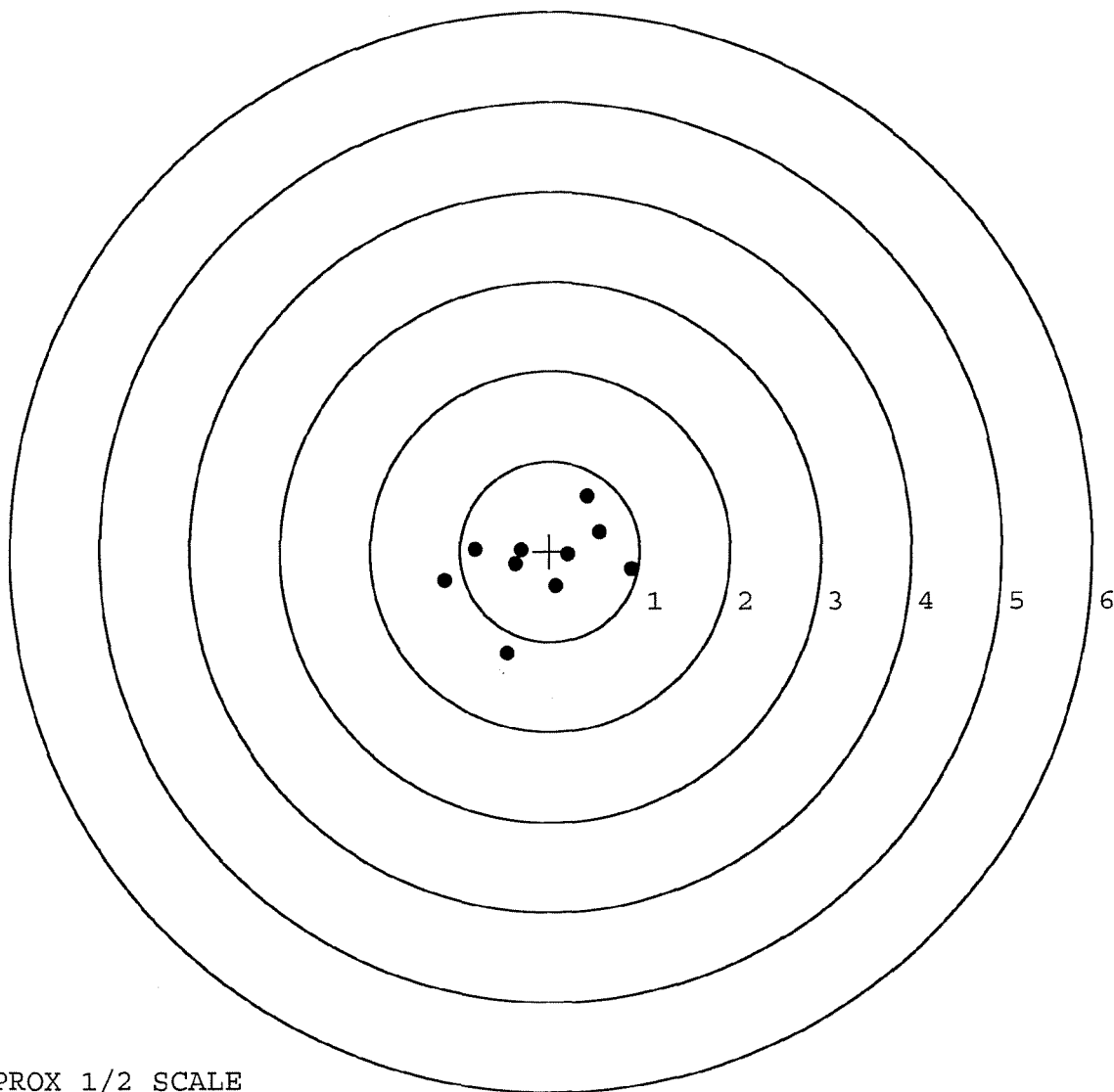


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535202. 0
 TARGET NUMBER: 3
 FILE DATE: 05/31/2006
 FILE TIME: 01:29

POINT#	X	Y
1:	0.913	-0.197
2:	0.547	0.217
3:	0.419	0.618
4:	0.200	-0.040
5:	0.071	-0.393
6:	-0.473	-1.136
7:	-0.320	0.018
8:	-0.827	0.023
9:	-1.172	-0.332
10:	-0.383	-0.142

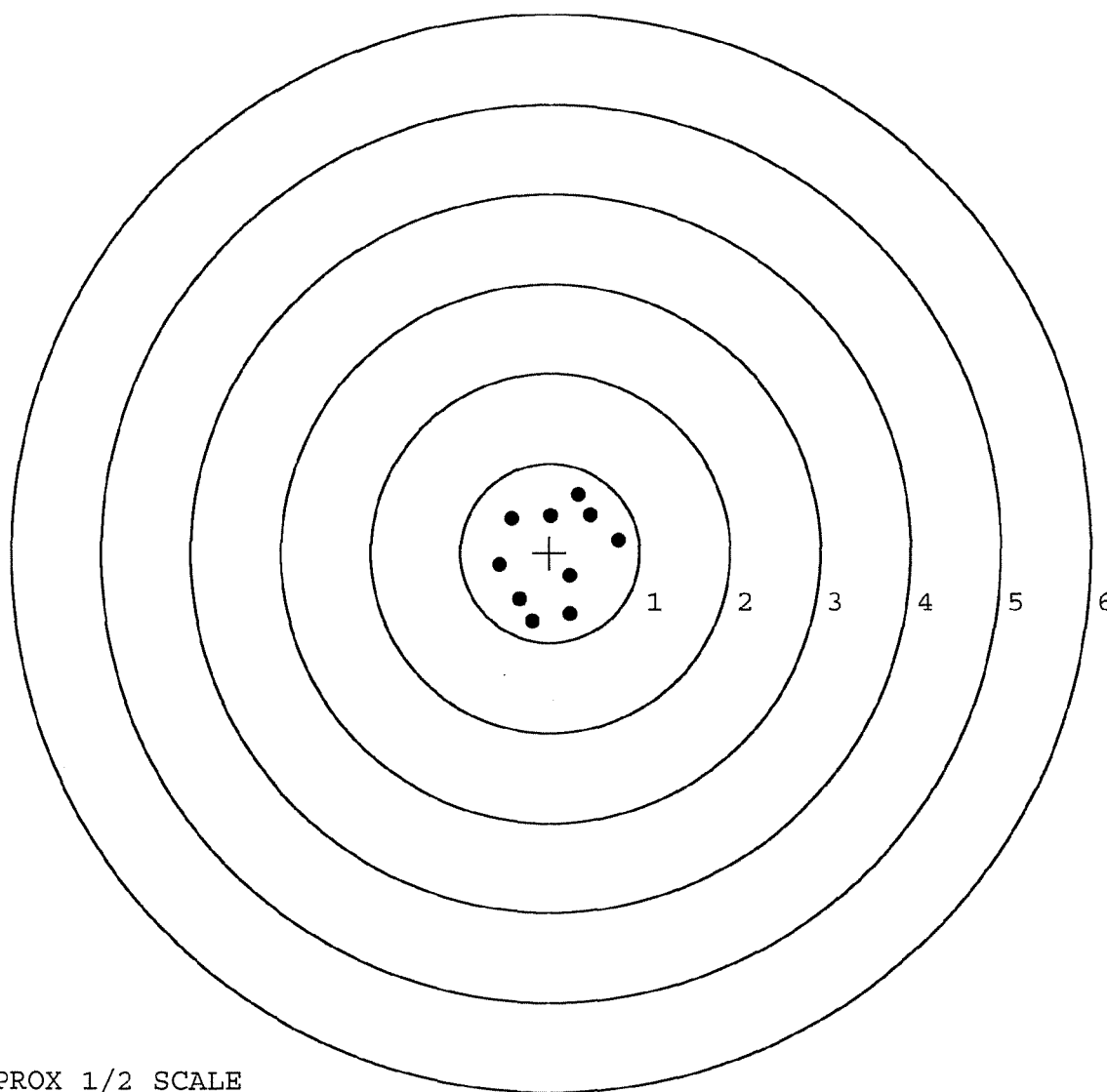
X CENTROID: -0.102
 Y CENTROID: -0.136
 POA TO CENTROID: 0.171
 HORZ SPREAD: 2.085
 VERT SPREAD: 1.754
 GROUP SPREAD: 2.089
 MIN RADIUS: 0.267
 MAX RADIUS: 1.087
 MEAN RADIUS: 0.674
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0089454

SERIAL NUMBER: G6535202. 0	POINT#	X	Y
TARGET NUMBER: 4	1:	0.220	-0.688
FILE DATE: 05/31/2006	2:	0.224	-0.264
FILE TIME: 01:29	3:	0.764	0.140
	4:	0.447	0.420
X CENTROID: 0.046	5:	0.315	0.652
Y CENTROID: -0.039	6:	0.010	0.415
POA TO CENTROID: 0.060	7:	-0.428	0.377
HORZ SPREAD: 1.327	8:	-0.563	-0.145
VERT SPREAD: 1.423	9:	-0.336	-0.523
GROUP SPREAD: 1.512	10:	-0.197	-0.771
MIN RADIUS: 0.287			
MAX RADIUS: 0.771			
MEAN RADIUS: 0.614			
# IN 1 IN DIAMETER: 2			
# IN 2 IN DIAMETER: 10			
# in 3 IN DIAMETER: 10			



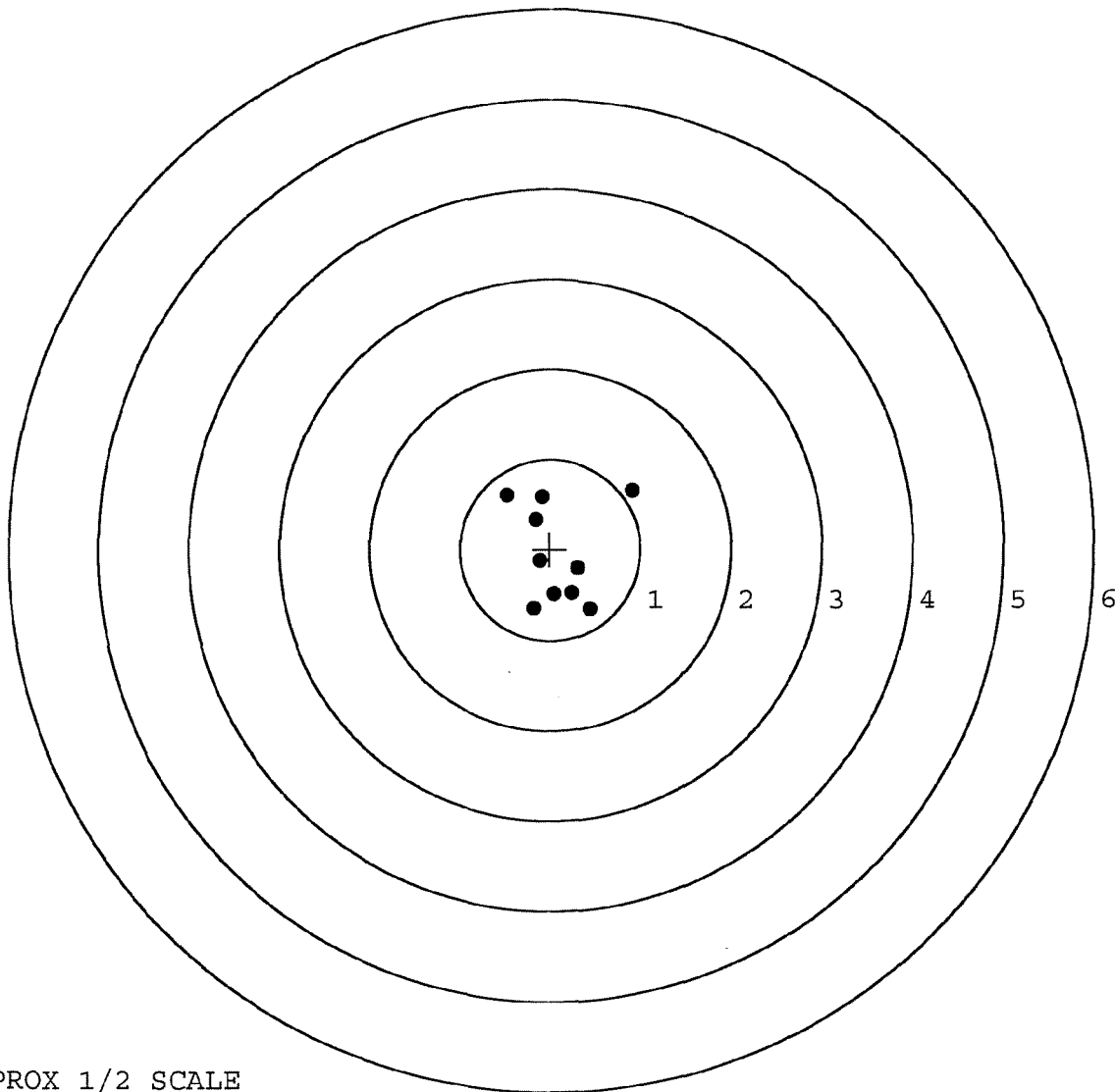
TARGET APPROX 1/2 SCALE

BARBER - M24 0089455

SERIAL NUMBER: G6535202. __ 0
 TARGET NUMBER: 5
 FILE DATE: 05/31/2006
 FILE TIME: 01:29

POINT#	X	Y
1:	0.909	0.659
2:	-0.483	0.600
3:	-0.090	0.585
4:	-0.162	0.333
5:	-0.107	-0.133
6:	-0.180	-0.656
7:	0.444	-0.659
8:	0.310	-0.204
9:	0.053	-0.498
10:	0.244	-0.483

X CENTROID: 0.094
 Y CENTROID: -0.046
 POA TO CENTROID: 0.104
 HORZ SPREAD: 1.392
 VERT SPREAD: 1.318
 GROUP SPREAD: 1.707
 MIN RADIUS: 0.219
 MAX RADIUS: 1.078
 MEAN RADIUS: 0.584
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE