

G 6535192

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



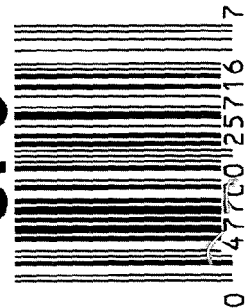
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6535192

UPC



ORDER 25716

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

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UPC



SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G653 5192

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		2-27-06	RTZ
440	PROOF		2/27/06	mgg
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	2/27/06	mgg
470	DIS-ASSEMBLE ACTION		2-28-06	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	OP # 480	3-1-06	APD
500	ROLLMARK CALIBER		3-1-06	(W)
510	DRILL AND TAP SIGHT HOLES		2-28-06	TRW
520	GOFF BLAST BBL / REC		3-2-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		3/10	HP
	(BOLT)			
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		3/31/06	mgg
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		3/31/06	mgg
	C) INSPECT EJECTOR HOLE FOR CHAMFER		3/31/06	mgg
	D) OIL FIRING PIN ASSEMBLY		4-10-06	AC
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS	4-11-06	AC

REV-8405

OP # OPERATION NAME			READINGS			DATE	INITIAL		
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>7 lbs.</u>	<u>7 lbs.</u>	<u>7 lbs.</u>	4-20-06	mm		
CONT.									
	G) SAFETY OFF FORCE	2 LBS MIN	<u>4 lbs.</u>	<u>4 lbs.</u>	<u>4 lbs.</u>	4-20-06	mm		
	H) TRIGGER PULL TEST AND RETAINABILITY					4-20-06	mm		
	I) FIRING PIN INDENT	.020 MIN	<u>.022</u>	<u>.022</u>	<u>.023</u>				
	J) ASSEMBLE STOCK					4-11-06	AC		
	K) ASSEMBLE SWIVEL STUDS					8-10-06	AC		
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					4-11-06	AC		
	M) IRON SIGHT ALIGNMENT					4-11-06	AC		
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					4-11-06	AC		
640 & 650	FUNCTION TEST AND TARGET		<u>PASS</u>	FAIL		4-17-06	R.P.D.		
			<u>PASS</u>	FAIL					
	MALFUNCTION		CORRECTION						
	MALFUNCTION		CORRECTION						
	MALFUNCTION		CORRECTION						
	MALFUNCTION		CORRECTION						
660	INSPECT FOR LIVE AMMO					4-17-06	mm		
670	FINAL INSPECTION A) HEADSPACE					8-10-06	AC		
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.53</u>	<u>2.62</u>	<u>2.55</u>	<u>2.44</u>	<u>2.75</u>	4-19-06	AC
	C) FUNCTION					4-20-06	mm		
690	PACK					10-30-06	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 4-10-06

TESTER R.R.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.53	2.65		2.55	
PULL #2	2.51	2.61		2.63	
PULL #3	2.55	2.38		2.56	
PULL #4	2.68	2.63		2.46	
PULL #5	2.57	2.66		2.60	
TOTAL	12.84	12.93		13.00	
AVERAGE	2.56	2.58		2.60	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.21	3.16		
PULL #2	3.19	3.09		
PULL #3	3.25	3.17		
PULL #4	3.27	3.16		
PULL #5	3.30	3.17		
TOTAL	16.22	15.75		
AVERAGE	3.24	3.15		

	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	4.09	4.19		4.26
PULL #2	4.07	3.98		4.19
PULL #3	4.09	4.01		4.18
PULL #4	4.09	4.00		4.21
PULL #5	4.12	4.14		4.12
TOTAL	20.46	20.23		20.96
AVERAGE	4.09	4.06		4.19

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6535192.___0

FILE DATE AND TIME: 04/17/2006 16:33

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

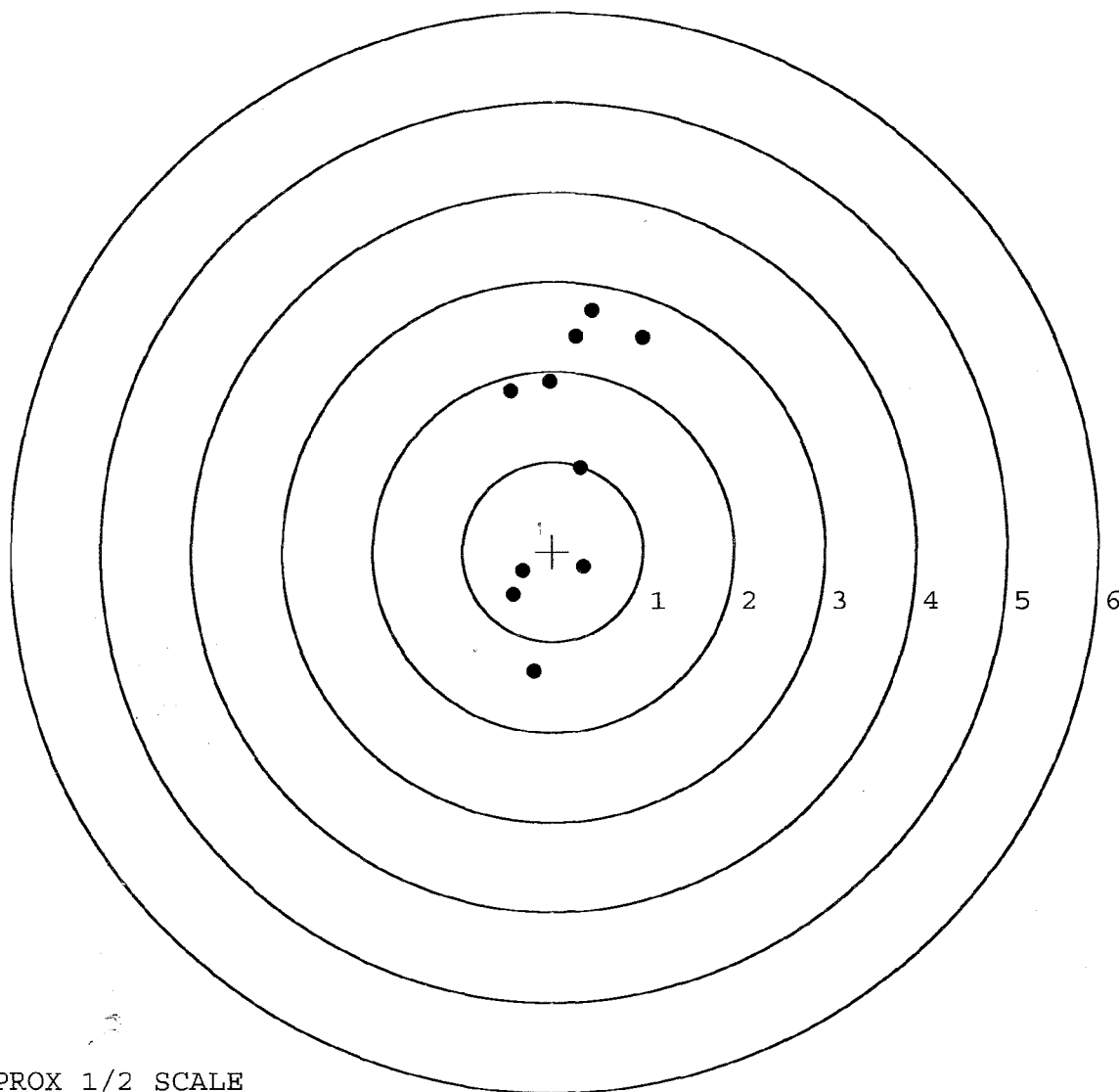
The Average X Centroid of the Five Target Set:	-0.006
The Average Y Centroid of the Five Target Set:	0.145
The Average Point of Impact of the Five Target Set:	0.145
The Average Mean Radius of the Five Target Set:	0.764
The Distance from POA to Centroid Target #1:	0.987
The Distance from Centroid Target #2 to Centroid Target #1:	1.175
The Distance from Centroid Target #3 to Centroid Target #1:	0.812
The Distance from Centroid Target #4 to Centroid Target #1:	1.043
The Distance from Centroid Target #5 to Centroid Target #1:	1.190

BARBER - M24 0089335

SERIAL NUMBER: G6535192. 0
 TARGET NUMBER: 1
 FILE DATE: 04/17/2006
 FILE TIME: 16:33

POINT#	X	Y
1:	-0.435	-0.485
2:	-0.328	-0.218
3:	0.341	-0.172
4:	0.313	0.935
5:	-0.039	1.885
6:	0.259	2.388
7:	0.992	2.370
8:	0.432	2.676
9:	-0.201	-1.334
10:	-0.467	1.786

X CENTROID: 0.087
 Y CENTROID: 0.983
 POA TO CENTROID: 0.987
 HORZ SPREAD: 1.459
 VERT SPREAD: 4.010
 GROUP SPREAD: 4.060
 MIN RADIUS: 0.231
 MAX RADIUS: 2.335
 MEAN RADIUS: 1.326
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 3
 # in 3 IN DIAMETER: 6



TARGET APPROX 1/2 SCALE

BARBER - M24 0089336

SERIAL NUMBER: G6535192. __0

TARGET NUMBER: 2

FILE DATE: 04/17/2006

FILE TIME: 16:33

POINT#	X	Y
1:	0.320	0.175
2:	0.546	-0.493
3:	1.172	-0.153
4:	0.356	-1.092
5:	0.037	-0.305
6:	-0.120	-0.504
7:	-0.429	-0.343
8:	-0.196	-0.139
9:	-0.991	0.405
10:	-1.302	0.620

X CENTROID: -0.061

Y CENTROID: -0.183

POA TO CENTROID: 0.193

HORZ SPREAD: 2.474

VERT SPREAD: 1.712

GROUP SPREAD: 2.592

MIN RADIUS: 0.142

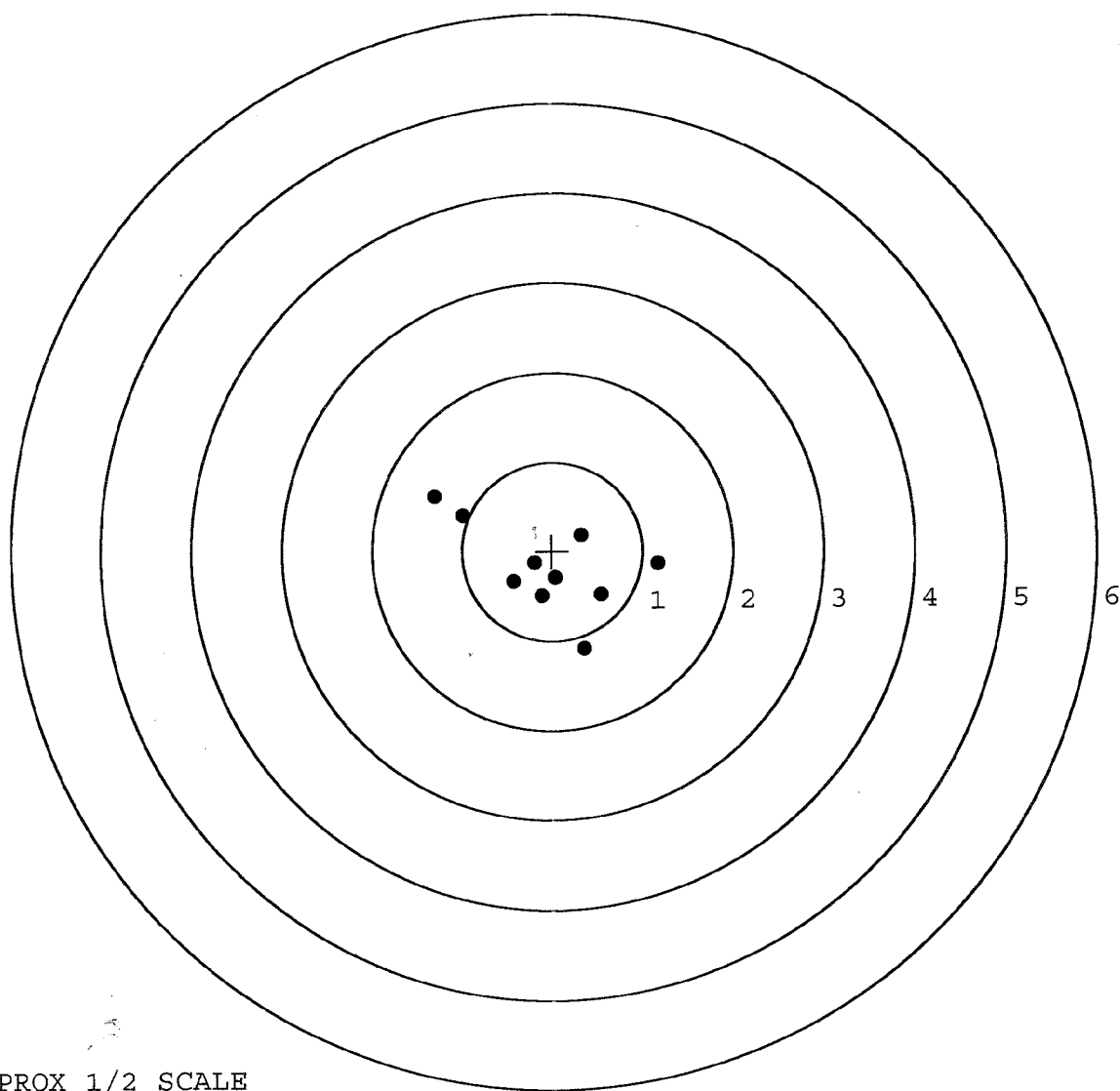
MAX RADIUS: 1.478

MEAN RADIUS: 0.704

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0089337

SERIAL NUMBER: G6535192. 0

TARGET NUMBER: 3

FILE DATE: 04/17/2006

FILE TIME: 16:33

POINT#	X	Y
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1:	-0.532	0.457
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2:	-0.483	0.142
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3:	-0.267	0.982
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4:	-0.087	0.563
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5:	0.033	0.527
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6:	0.037	-0.102
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7:	0.331	-0.330
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8:	0.640	-0.267
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9:	-0.094	-0.464
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10:	0.187	0.277
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X CENTROID: -0.024

Y CENTROID: 0.178

POA TO CENTROID: 0.180

HORZ SPREAD: 1.172

VERT SPREAD: 1.446

GROUP SPREAD: 1.544

MIN RADIUS: 0.232

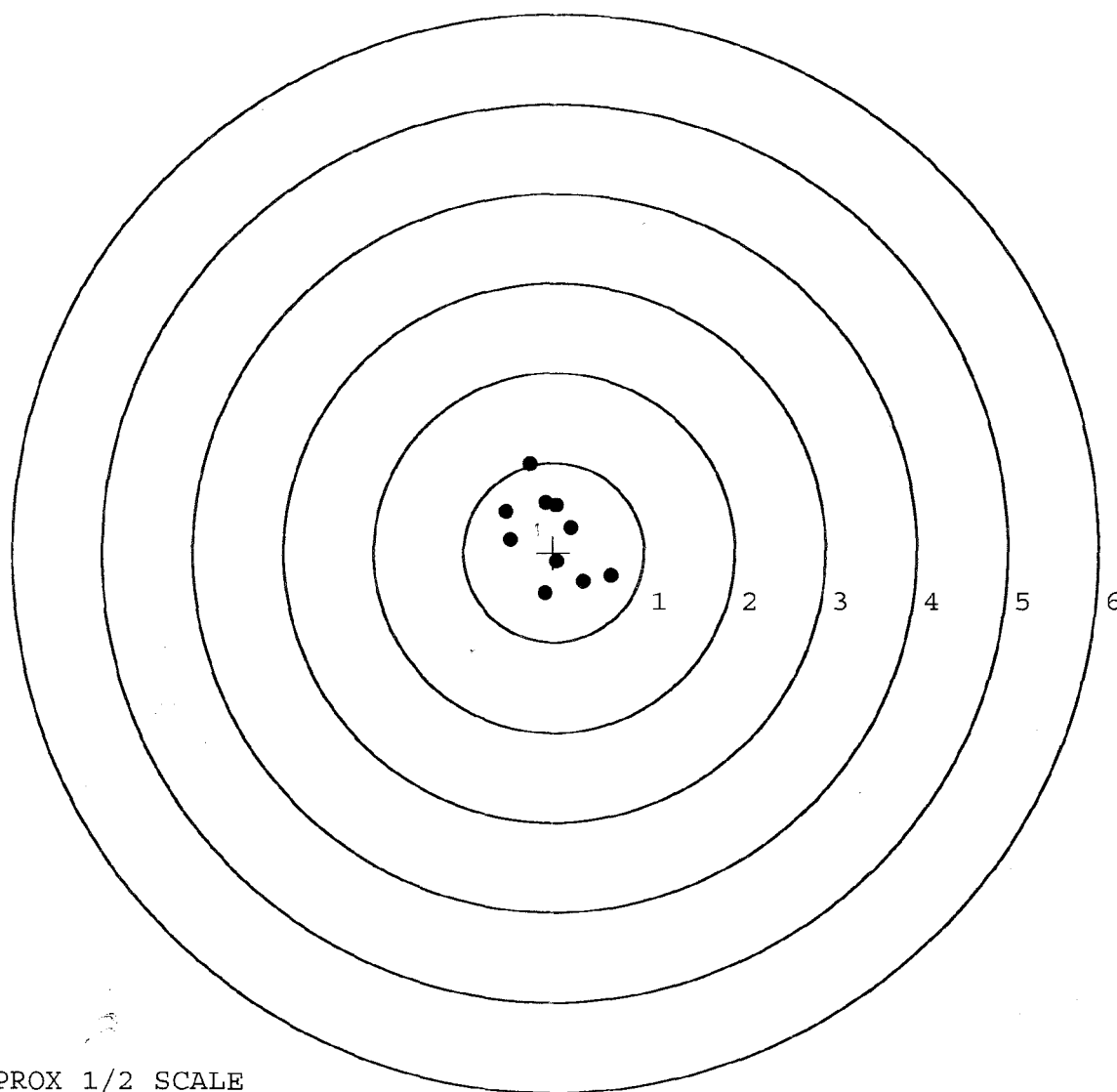
MAX RADIUS: 0.840

MEAN RADIUS: 0.521

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

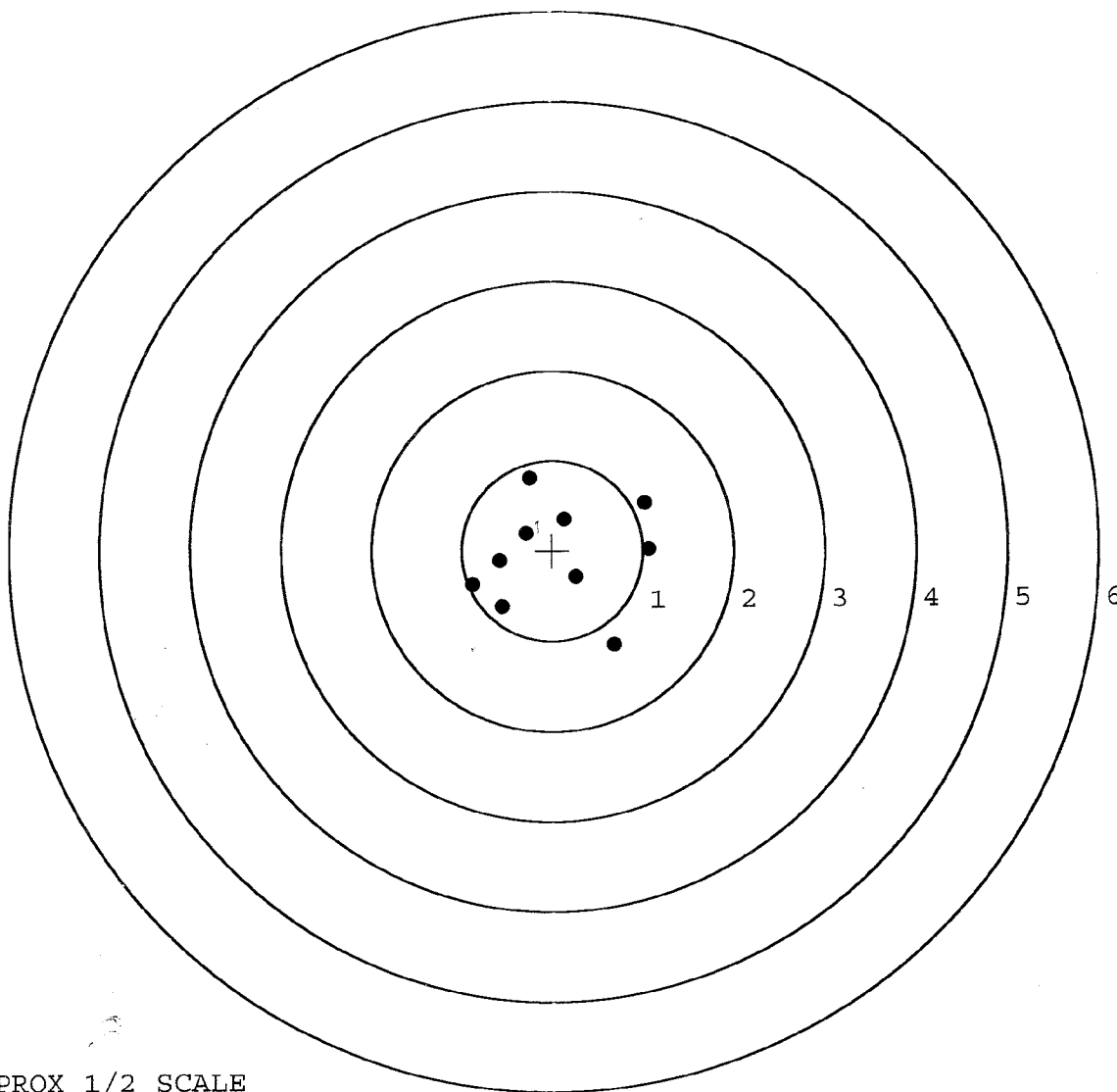


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535192. __0
 TARGET NUMBER: 4
 FILE DATE: 04/17/2006
 FILE TIME: 16:33

POINT#	X	Y
1:	0.139	0.346
2:	-0.250	0.800
3:	-0.293	0.190
4:	-0.583	-0.114
5:	-0.881	-0.380
6:	-0.559	-0.625
7:	0.266	-0.297
8:	0.684	-1.049
9:	1.061	0.010
10:	1.023	0.521

X CENTROID: 0.061
 Y CENTROID: -0.060
 POA TO CENTROID: 0.085
 HORZ SPREAD: 1.942
 VERT SPREAD: 1.849
 GROUP SPREAD: 2.072
 MIN RADIUS: 0.314
 MAX RADIUS: 1.169
 MEAN RADIUS: 0.785
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0089339

SERIAL NUMBER: G6535192. 0

TARGET NUMBER: 5

FILE DATE: 04/17/2006

FILE TIME: 16:33

POINT#	X	Y
1:	-0.755	0.145
2:	0.277	0.453
3:	0.209	-0.478
4:	0.133	-0.197
5:	-0.259	-0.339
6:	-0.462	-0.220
7:	-0.290	0.016
8:	-0.244	0.246
9:	0.426	-0.987
10:	0.056	-0.578

X CENTROID: -0.091

Y CENTROID: -0.194

POA TO CENTROID: 0.214

HORZ SPREAD: 1.181

VERT SPREAD: 1.440

GROUP SPREAD: 1.636

MIN RADIUS: 0.222

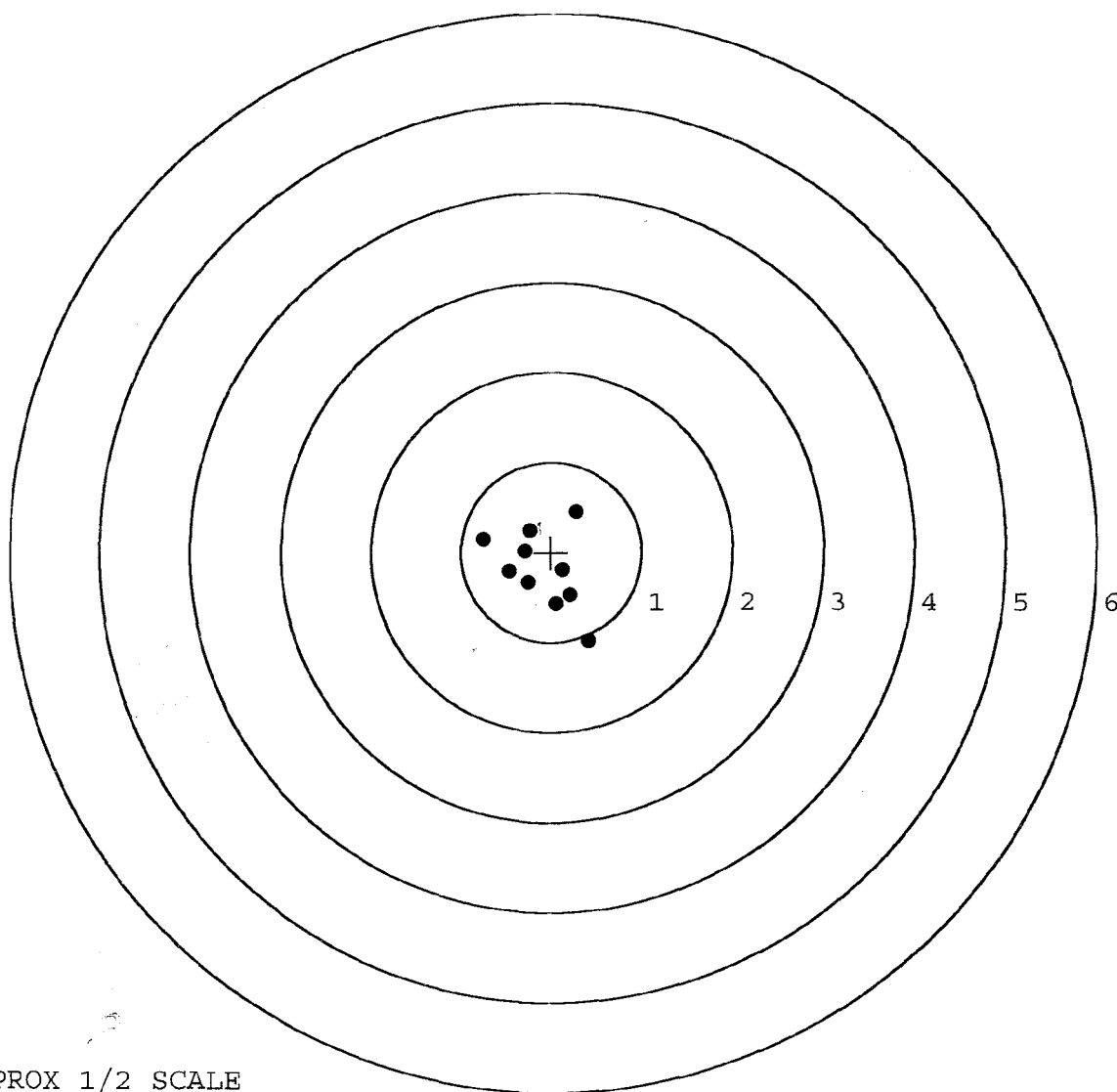
MAX RADIUS: 0.947

MEAN RADIUS: 0.483

IN 1 IN DIAMETER: 7

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE