

G-653 5267

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

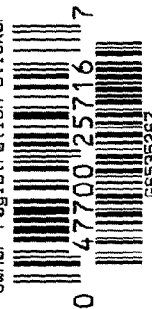
- INSTRUCTION BOOK 3518

DD FORM

proof of purchase



owner registration sticker



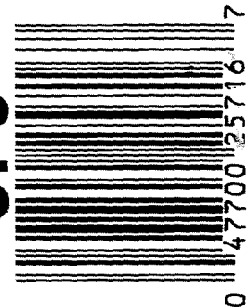
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6535267

UPC



ORDER 25716

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

UPC



ORDER 25716

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

UPC



SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6535267

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		1-31-06	RTZ
440	PROOF		1/31/06	MJD
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	1/31/06	MJD
470	DIS-ASSEMBLE ACTION		2-1-06	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	OP # 480 FEB 05 2006 OPERATOR CJD	2-6-06	APD
500	ROLLMARK CALIBER		2-6-06	CW
510	DRILL AND TAP SIGHT HOLES			
520	GOFF BLAST BBL / REC		2-6-06	UB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		2/9/06	RB
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		2-23-06	MTM
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		2-23-06	MTM
	C) INSPECT EJECTOR HOLE FOR CHAMFER		2-23-06	MTM
	D) OIL FIRING PIN ASSEMBLY		3-9-06	AC
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS		

REV-8405

OPERATION NAME			READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>5.0</u> <u>5.0</u> <u>5.0</u>	3-14-06	DA
CONT.	G) SAFETY OFF FORCE	2 LBS MIN	<u>2.5</u> <u>2.5</u> <u>3.0</u>	3-14-06	DA
	H) TRIGGER PULL TEST AND RETAINABILITY				
	I) FIRING PIN INDENT	.020 MIN	<u>.022</u> <u>.023</u> <u>.022</u>	3-14-06	DA
	J) ASSEMBLE STOCK			3-9-06	AK
	K) ASSEMBLE SWIVEL STUDS			3/15/06	MPD
	L) ATTACH FRONT AND REAR SIGHT ASSY'S			3-9-06	AK
	M) IRON SIGHT ALIGNMENT			3-9-06	AK
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER			3-9-06	AK
640 & 650	FUNCTION TEST AND TARGET		<u>PASS</u> FAIL <u>PASS</u> FAIL	3-10-06	TRW
	MALFUNCTION		CORRECTION		
	MALFUNCTION		CORRECTION		
	MALFUNCTION		CORRECTION		
	MALFUNCTION		CORRECTION		
660	INSPECT FOR LIVE AMMO			3/10/06	R.P.
670	FINAL INSPECTION A) HEADSPACE			3/15/06	MPD
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.43</u> <u>2.45</u> <u>2.44</u> <u>2.48</u> <u>2.44</u>	3-14-06	TRW
	C) FUNCTION			3/15/06	MPD
690	PACK			3-24-06	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 2-28-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.62	2.59		2.50	
PULL #2	2.61	2.55		2.51	
PULL #3	2.56	2.56		2.49	
PULL #4	2.57	2.51		2.49	
PULL #5	2.57	2.50		2.49	
TOTAL	12.93	12.71		12.48	
AVERAGE	2.58	2.54		2.49	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.14	3.19		
PULL #2	3.23	3.15		
PULL #3	3.21	3.18		
PULL #4	3.23	3.12		
PULL #5	3.14	3.20		
TOTAL	15.95	15.84		
AVERAGE	3.19	3.16		

	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	4.20	3.95		4.20
PULL #2	4.16	4.18		4.18
PULL #3	4.18	4.18		4.19
PULL #4	4.17	4.18		4.19
PULL #5	4.20	4.12		4.17
TOTAL	20.91	20.61		20.93
AVERAGE	4.18	4.12		4.18

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6535267.___0
FILE DATE AND TIME: 03/10/2006 07:28

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.018
The Average Y Centroid of the Five Target Set:	0.014
The Average Point of Impact of the Five Target Set:	0.023
The Average Mean Radius of the Five Target Set:	0.646
The Distance from POA to Centroid Target #1:	0.255
The Distance from Centroid Target #2 to Centroid Target #1:	0.403
The Distance from Centroid Target #3 to Centroid Target #1:	0.254
The Distance from Centroid Target #4 to Centroid Target #1:	0.122
The Distance from Centroid Target #5 to Centroid Target #1:	0.484

BARBER - M24 0090361

SERIAL NUMBER: G6535267. 0

TARGET NUMBER: 1

FILE DATE: 03/10/2006

FILE TIME: 07:28

POINT#	X	Y
1:	0.147	-0.877
2:	-0.215	-0.677
3:	-0.311	-0.738
4:	-0.798	0.377
5:	-1.225	0.314
6:	0.302	0.083
7:	0.177	-0.189
8:	-0.138	-0.024
9:	-0.147	0.354
10:	-0.210	0.557

X CENTROID: -0.242

Y CENTROID: -0.082

POA TO CENTROID: 0.255

HORZ SPREAD: 1.527

VERT SPREAD: 1.434

GROUP SPREAD: 1.817

MIN RADIUS: 0.119

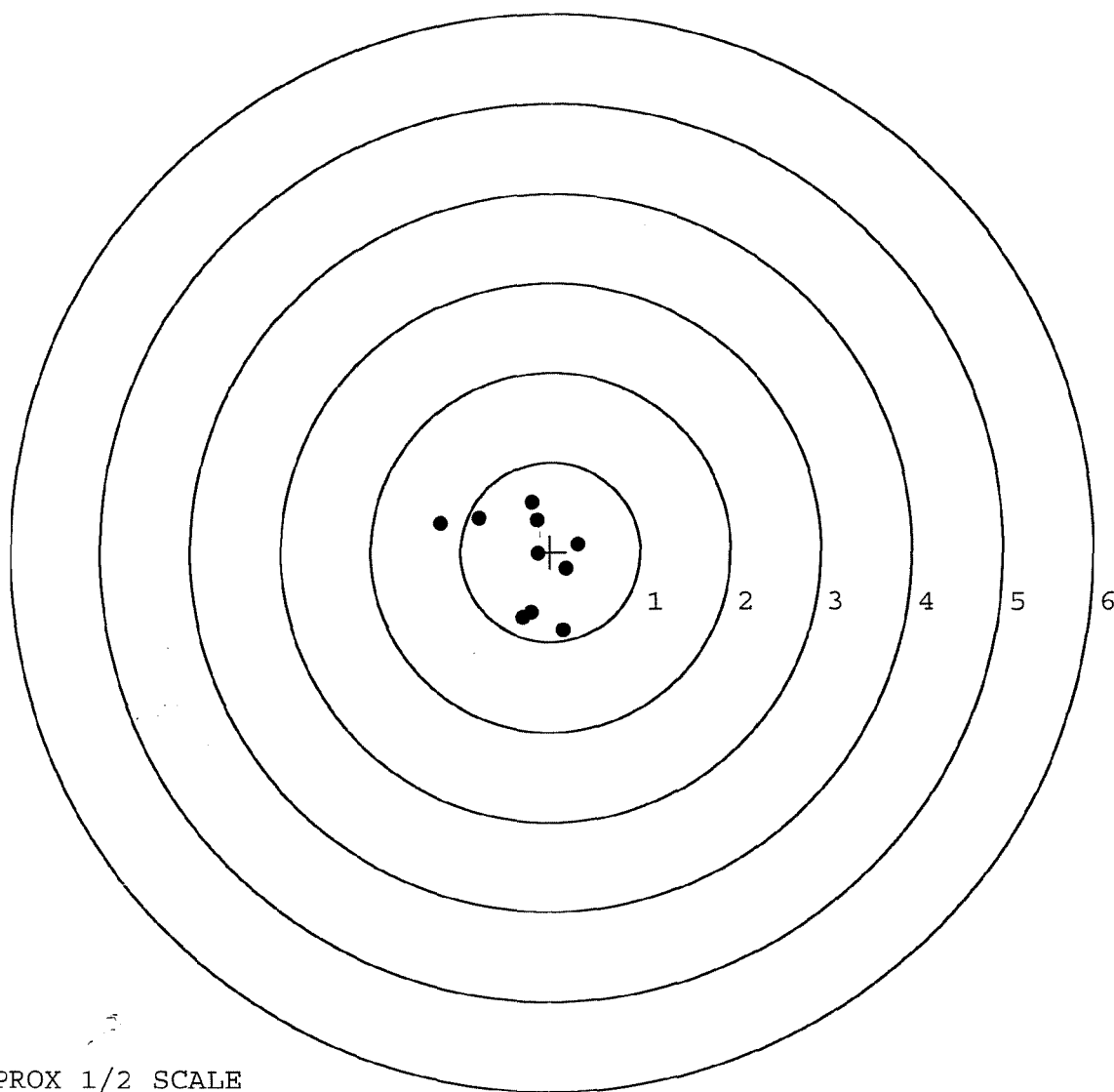
MAX RADIUS: 1.060

MEAN RADIUS: 0.613

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

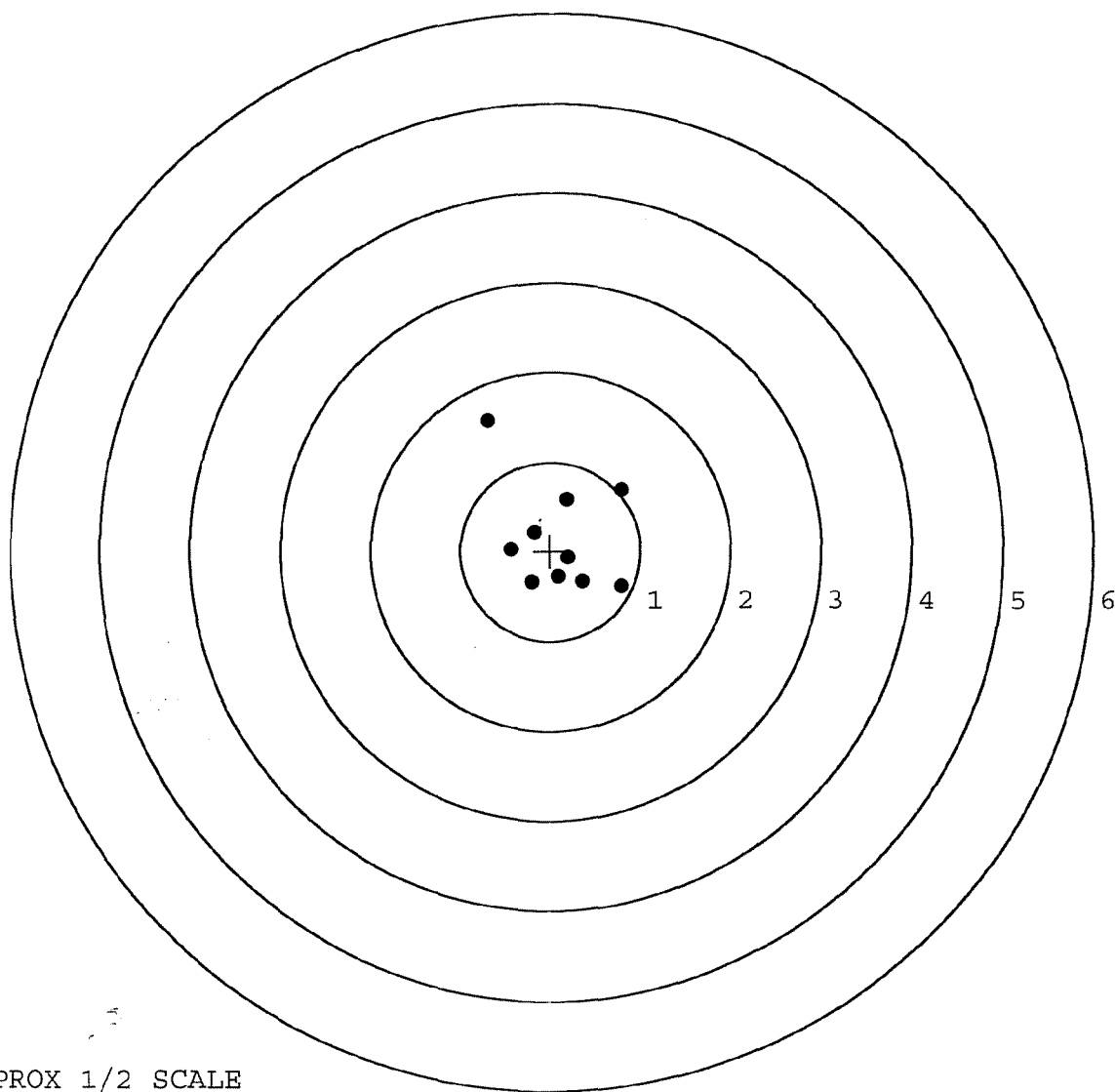
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0090362

SERIAL NUMBER: G6535267. __0	POINT#	X	Y
TARGET NUMBER: 2	1:	0.793	-0.394
FILE DATE: 03/10/2006	2:	0.788	0.692
FILE TIME: 07:28	3:	0.181	0.580
	4:	-0.705	1.456
X CENTROID: 0.087	5:	0.360	-0.343
Y CENTROID: 0.150	6:	0.091	-0.289
POA TO CENTROID: 0.174	7:	-0.212	-0.347
HORZ SPREAD: 1.498	8:	-0.435	0.014
VERT SPREAD: 1.850	9:	-0.183	0.209
GROUP SPREAD: 2.380	10:	0.195	-0.078
MIN RADIUS: 0.252			
MAX RADIUS: 1.528			
MEAN RADIUS: 0.640			
# IN 1 IN DIAMETER: 4			
# IN 2 IN DIAMETER: 9			
# in 3 IN DIAMETER: 9			



TARGET APPROX 1/2 SCALE

BARBER - M24 0090363

SERIAL NUMBER: G6535267. 0

TARGET NUMBER: 3

FILE DATE: 03/10/2006

FILE TIME: 07:28

POINT#	X	Y
1:	1.445	-1.274
2:	0.613	-0.835
3:	0.175	1.180
4:	0.241	0.501
5:	-0.790	-0.153
6:	-0.376	-0.255
7:	-0.599	-0.065
8:	-0.446	-0.039
9:	-0.182	-0.041
10:	0.031	-0.006

X CENTROID: 0.011

Y CENTROID: -0.099

POA TO CENTROID: 0.099

HORZ SPREAD: 2.235

VERT SPREAD: 2.454

GROUP SPREAD: 2.763

MIN RADIUS: 0.095

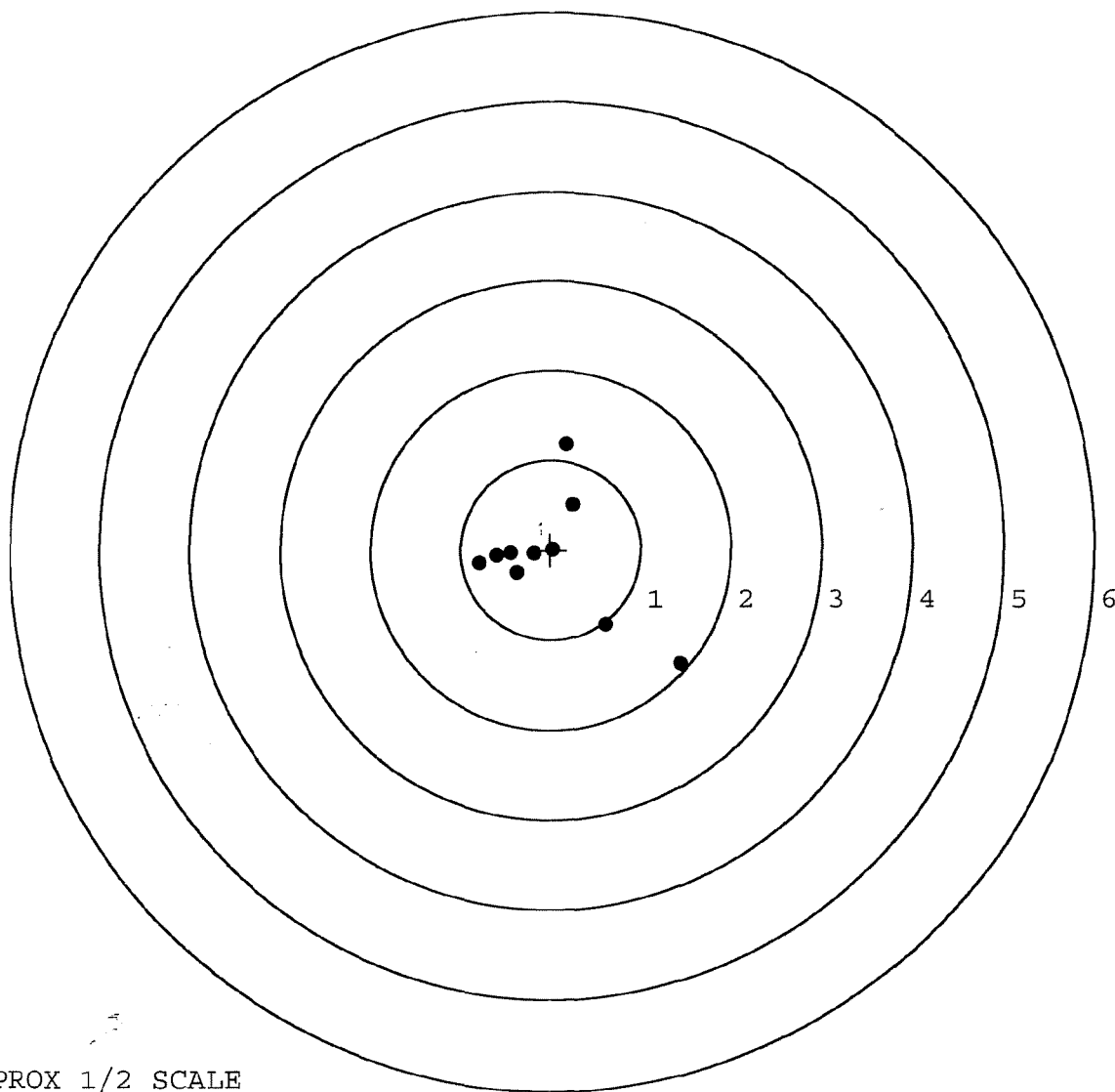
MAX RADIUS: 1.854

MEAN RADIUS: 0.733

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0090364

SERIAL NUMBER: G6535267. __ 0

TARGET NUMBER: 4

FILE DATE: 03/10/2006

FILE TIME: 07:28

POINT#	X	Y
1:	0.727	0.226
2:	0.382	0.738
3:	0.458	-0.295
4:	0.126	-0.003
5:	0.139	-0.222
6:	-0.214	0.353
7:	-0.714	0.179
8:	-0.282	-0.508
9:	-0.649	-0.361
10:	-1.200	-0.675

X CENTROID: -0.123

Y CENTROID: -0.057

POA TO CENTROID: 0.135

HORZ SPREAD: 1.927

VERT SPREAD: 1.413

GROUP SPREAD: 2.127

MIN RADIUS: 0.254

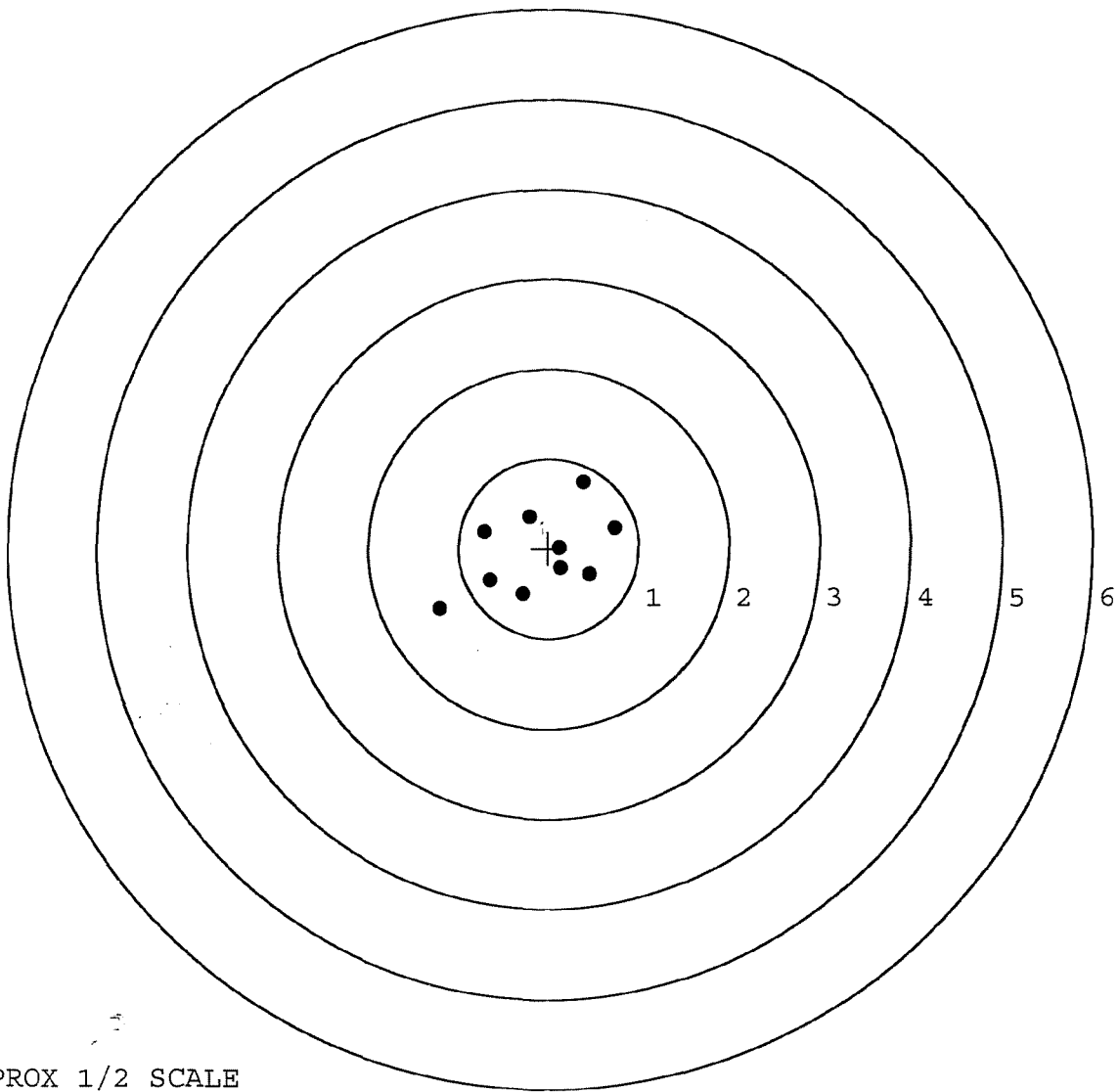
MAX RADIUS: 1.242

MEAN RADIUS: 0.641

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0090365

SERIAL NUMBER: G6535267. __0

TARGET NUMBER: 5

FILE DATE: 03/10/2006

FILE TIME: 07:28

POINT#	X	Y
1:	1.125	-0.133
2:	0.777	-0.198
3:	-0.009	-0.372
4:	0.287	0.519
5:	0.171	0.219
6:	-0.352	0.456
7:	-0.402	0.246
8:	-0.722	0.713
9:	0.928	-0.181
10:	-0.023	0.313

X CENTROID: 0.178

Y CENTROID: 0.158

POA TO CENTROID: 0.238

HORZ SPREAD: 1.847

VERT SPREAD: 1.085

GROUP SPREAD: 2.032

MIN RADIUS: 0.061

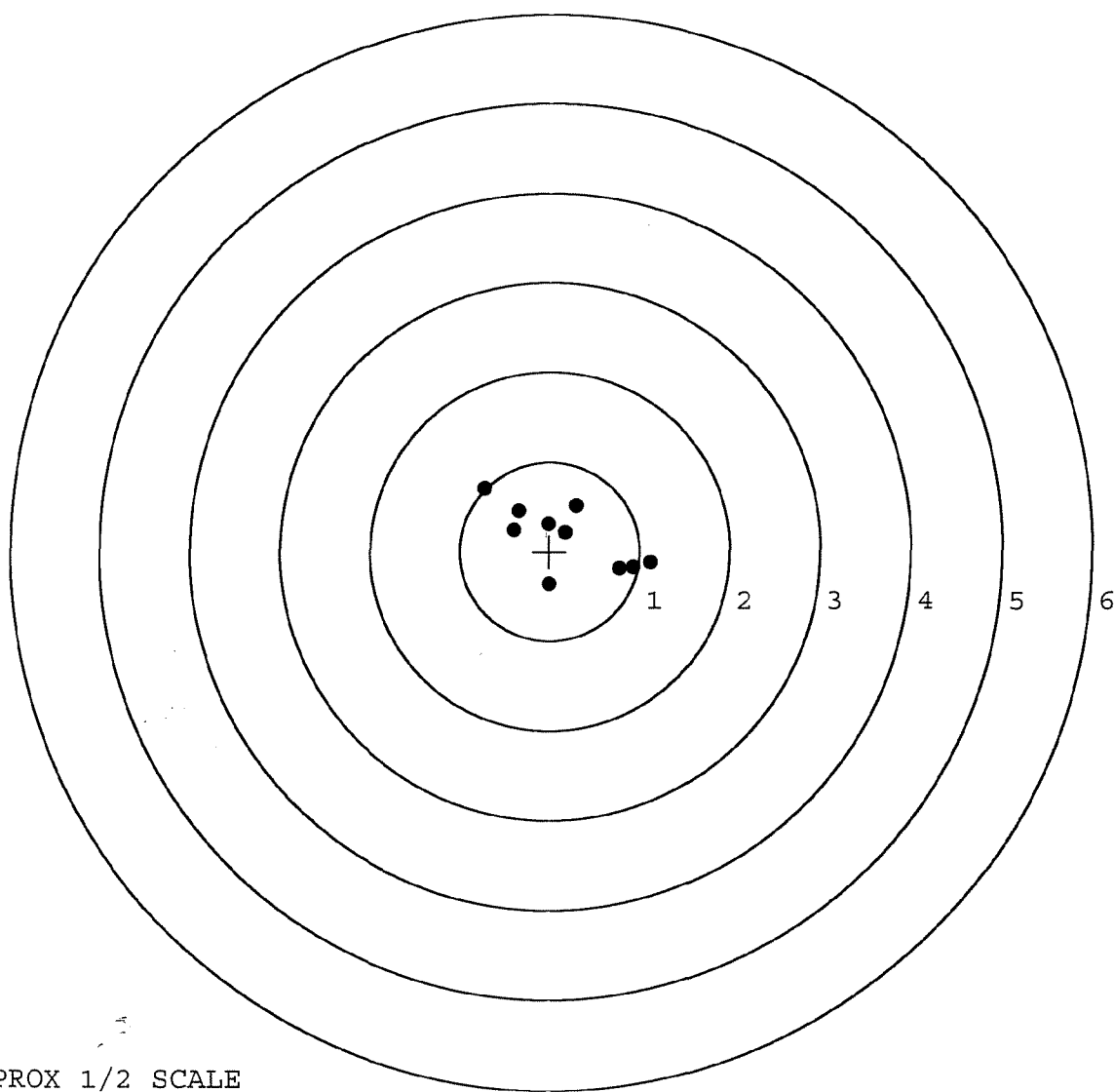
MAX RADIUS: 1.057

MEAN RADIUS: 0.602

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE