

G 6535270

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



DD FORM

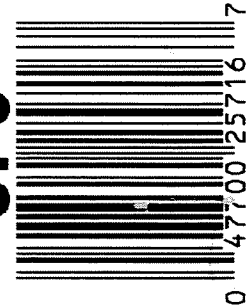
ORDER NO. **25716**

BARREL LENGTH 24"

CAPACITY 6

G6535270

UPC



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M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
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SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G653 5270

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		1-31-06	RTZ
440	PROOF		1/31/06	MMG
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	1/31/06	MMG
470	DIS-ASSEMBLE ACTION		2-1-06	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	OP # 480 FEB 06 2006 OPERATOR <u>CPD</u>	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	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		2/9/06	FB
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		3-17-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS	4-24-06	AK

REV-8405

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>	4-24-06	A
CONT. G) SAFETY OFF FORCE 2 LBS MIN	<u>3 lbs</u> <u>3 lbs</u> <u>3 lbs</u>	4-24-06	A
H) TRIGGER PULL TEST AND RETAINABILITY		4-24-06	A
I) FIRING PIN INDENT .020 MIN	<u>.021</u> <u>.021</u> <u>.021</u>	4-24-06	A
J) ASSEMBLE STOCK		3-17-06	RTL
K) ASSEMBLE SWIVEL STUDS		4-24-06	A
L) ATTACH FRONT AND REAR SIGHT ASSY'S		3-17-06	RR
M) IRON SIGHT ALIGNMENT		3-17-06	RTL
N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		3-17-06	RTL
640 & FUNCTION TEST AND	<u>PASS</u> FAIL	3-17-06	MJM
650 TARGET	<u>PASS</u> FAIL		
MALFUNCTION	CORRECTION		
MALFUNCTION	CORRECTION		
MALFUNCTION	CORRECTION		
MALFUNCTION	CORRECTION		
660 INSPECT FOR LIVE AMMO		3-17-06	RRD
670 FINAL INSPECTION A) HEADSPACE		4-24-06	A
B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.69</u> <u>2.88</u> <u>2.97</u> <u>2.88</u> <u>2.94</u>	4-20-06	A
C) FUNCTION		4-24-06	A
690 PACK		4-20-06	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 3-17-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.60	2.48		2.44	
PULL #2	2.50	2.49		2.40	
PULL #3	2.50	2.48		2.41	
PULL #4	2.45	2.47		2.54	
PULL #5	2.48	2.49		2.54	
TOTAL	12.53	12.41		12.33	
AVERAGE	2.50	2.48		2.46	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.10	2.99		
PULL #2	3.08	3.00		
PULL #3	3.08	3.03		
PULL #4	3.09	3.02		
PULL #5	3.06	3.02		
TOTAL	15.41	15.06		
AVERAGE	3.08	3.01		

	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	4.12		4.23
PULL #2	4.03	4.14		4.20
PULL #3	4.01	4.16		4.22
PULL #4	3.98	4.08		4.20
PULL #5	3.96	4.13		4.18
TOTAL	20.18	20.63		21.03
AVERAGE	4.03	4.12		4.20

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6535270.___0
FILE DATE AND TIME: 03/17/2006 15:53

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.099
The Average Y Centroid of the Five Target Set:	0.103
The Average Point of Impact of the Five Target Set:	0.143
The Average Mean Radius of the Five Target Set:	0.621
The Distance from POA to Centroid Target #1:	0.214
The Distance from Centroid Target #2 to Centroid Target #1:	0.305
The Distance from Centroid Target #3 to Centroid Target #1:	0.109
The Distance from Centroid Target #4 to Centroid Target #1:	0.131
The Distance from Centroid Target #5 to Centroid Target #1:	0.426

BARBER - M24 0090397

SERIAL NUMBER: G6535270. 0

TARGET NUMBER: 1

FILE DATE: 03/17/2006

FILE TIME: 15:53

POINT#	X	Y
1:	1.262	0.792
2:	-0.125	-0.439
3:	0.202	-0.455
4:	0.409	-0.009
5:	0.263	0.295
6:	-0.237	0.294
7:	-0.675	0.481
8:	-0.769	0.068
9:	-1.019	0.996
10:	0.340	0.091

X CENTROID: -0.035

Y CENTROID: 0.211

POA TO CENTROID: 0.214

HORZ SPREAD: 2.281

VERT SPREAD: 1.451

GROUP SPREAD: 2.290

MIN RADIUS: 0.218

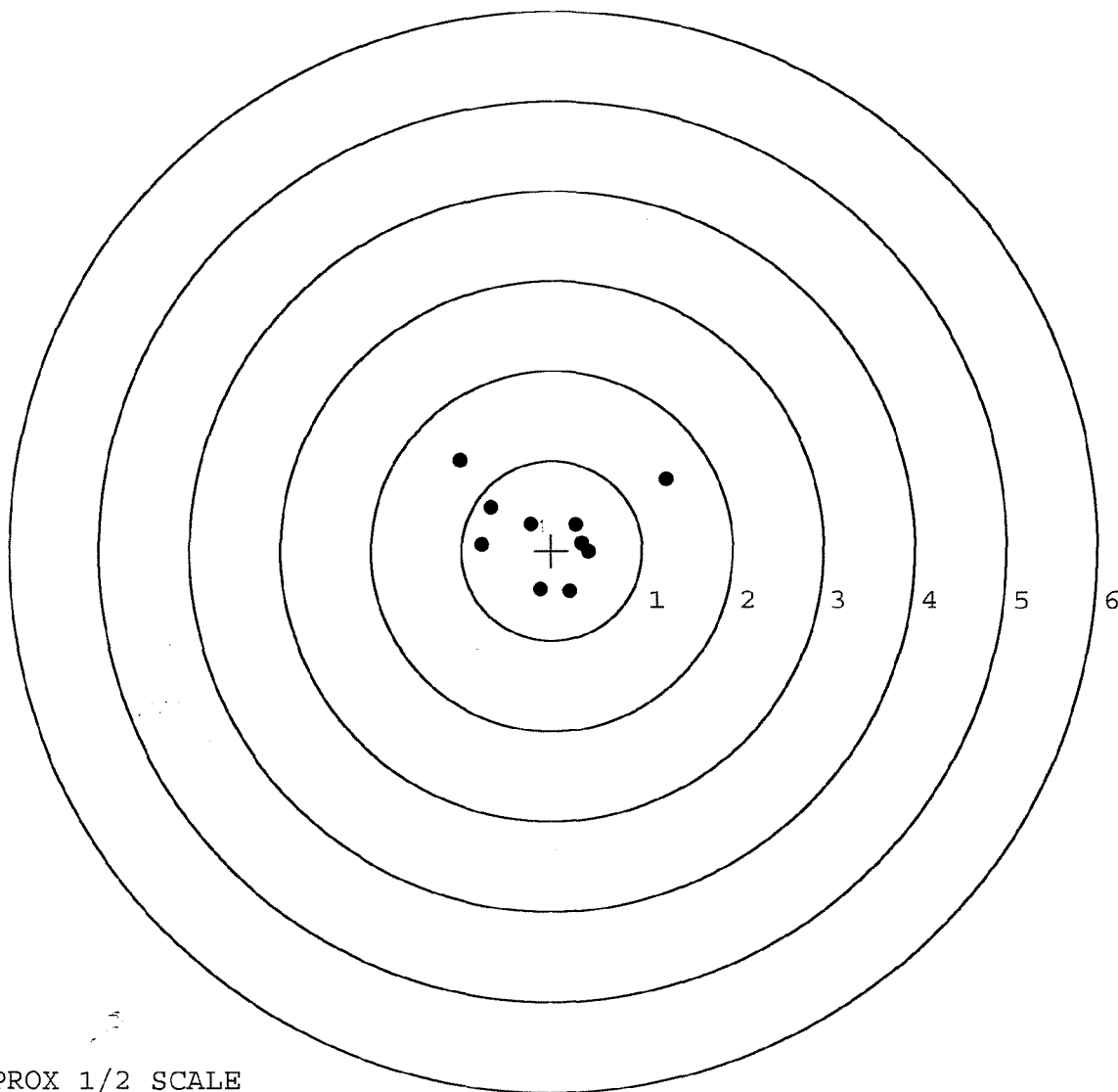
MAX RADIUS: 1.421

MEAN RADIUS: 0.690

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0090398

SERIAL NUMBER: G6535270. 0

TARGET NUMBER: 2

FILE DATE: 03/17/2006

FILE TIME: 15:53

POINT#	X	Y
1:	-0.616	-0.914
2:	-0.721	-0.329
3:	-0.374	0.897
4:	0.831	0.615
5:	0.567	0.377
6:	0.135	0.259
7:	0.125	-0.080
8:	0.566	-0.012
9:	0.524	-0.461
10:	0.521	-0.618

X CENTROID: 0.156

Y CENTROID: -0.027

POA TO CENTROID: 0.158

HORZ SPREAD: 1.552

VERT SPREAD: 1.811

GROUP SPREAD: 2.105

MIN RADIUS: 0.062

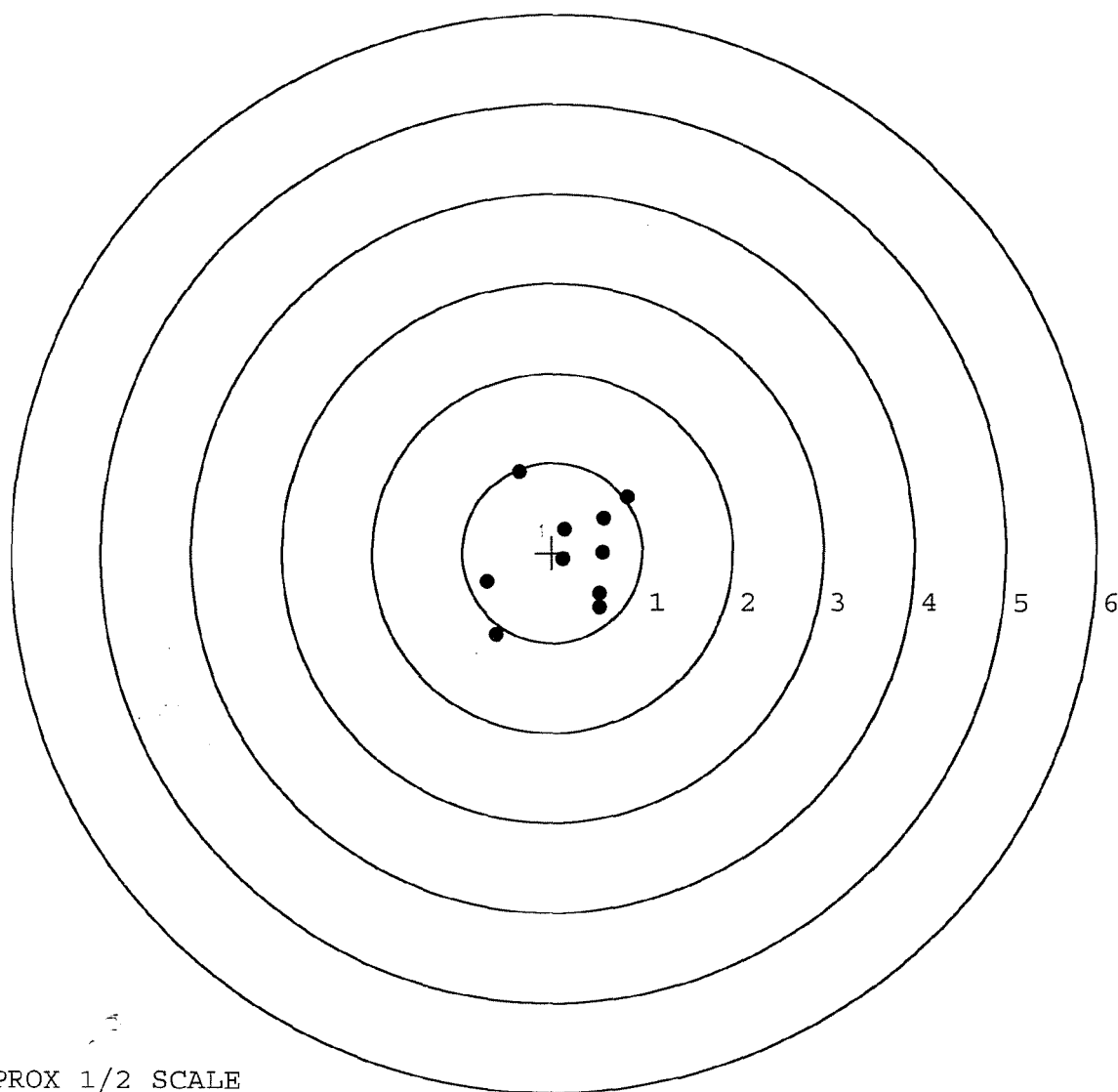
MAX RADIUS: 1.176

MEAN RADIUS: 0.670

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0090399

SERIAL NUMBER: G6535270. __0

TARGET NUMBER: 3

FILE DATE: 03/17/2006

FILE TIME: 15:53

POINT#	X	Y
1:	-0.593	1.265
2:	-0.713	0.839
3:	-0.228	0.917
4:	0.028	0.747
5:	-0.259	0.396
6:	0.773	-0.457
7:	0.429	-0.582
8:	-0.080	-0.452
9:	-0.440	-0.625
10:	-0.156	0.701

X CENTROID: -0.124

Y CENTROID: 0.275

POA TO CENTROID: 0.302

HORZ SPREAD: 1.486

VERT SPREAD: 1.890

GROUP SPREAD: 2.198

MIN RADIUS: 0.181

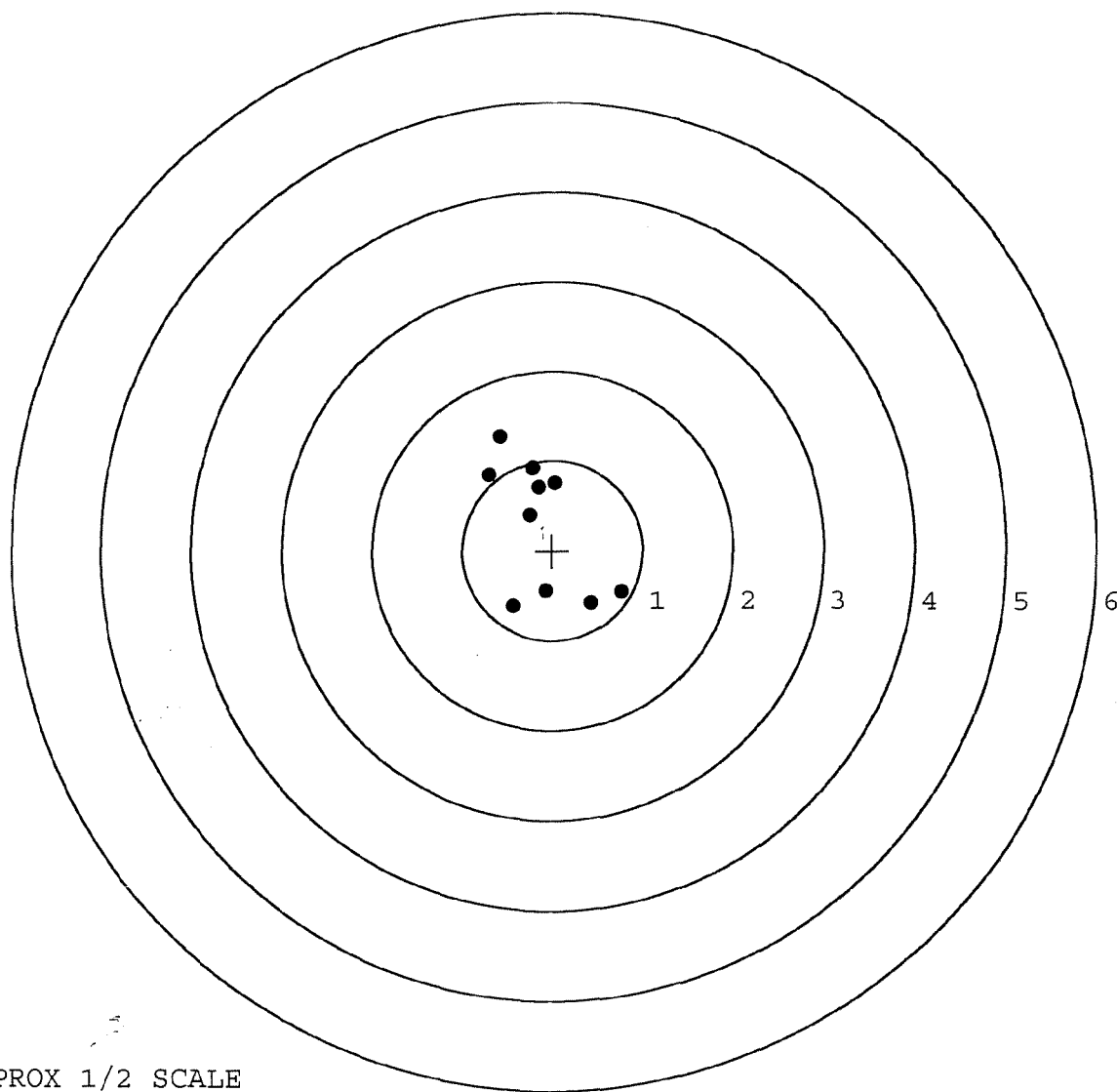
MAX RADIUS: 1.158

MEAN RADIUS: 0.753

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



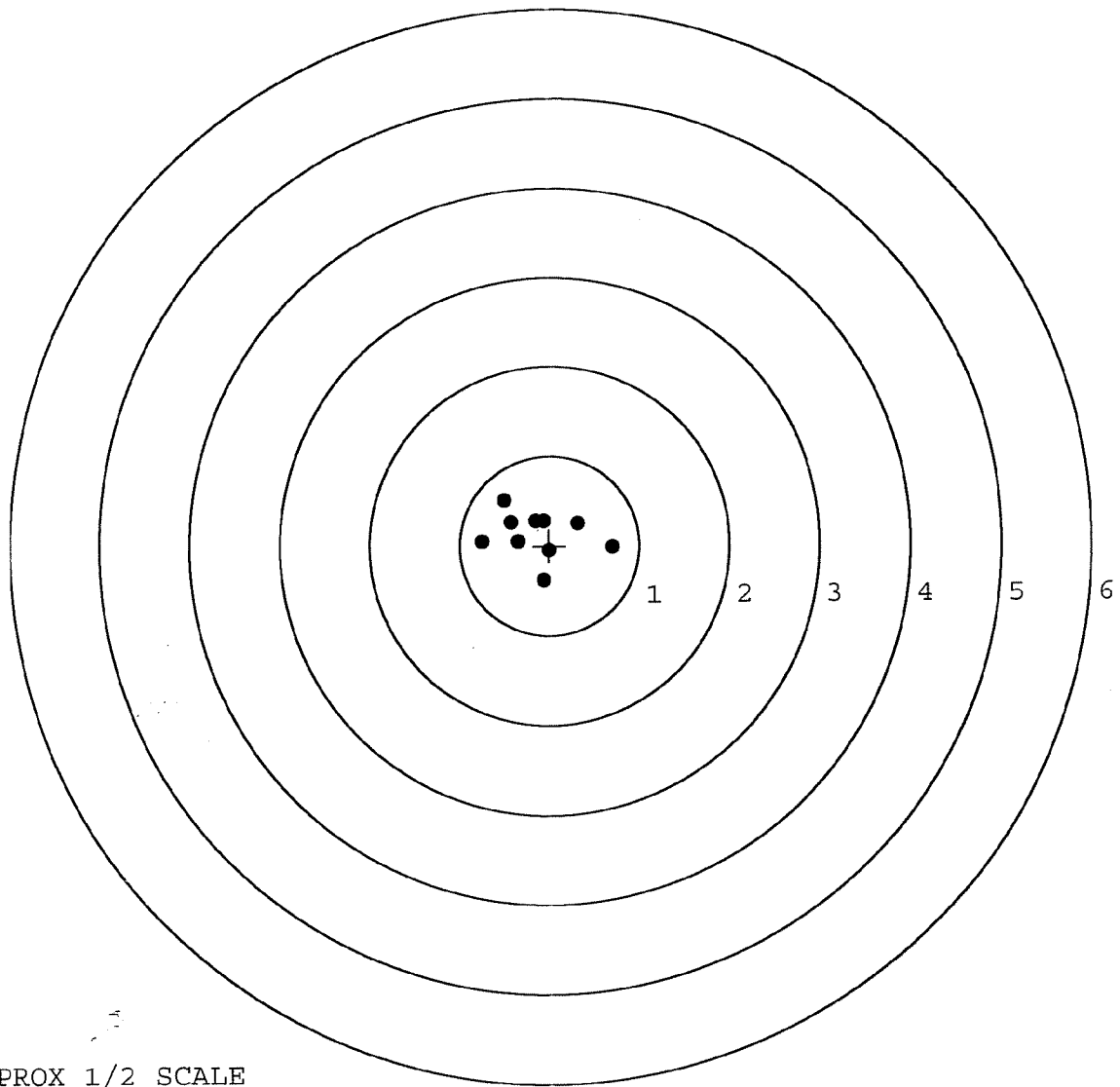
TARGET APPROX 1/2 SCALE

BARBER - M24 0090400

SERIAL NUMBER: G6535270. __0
 TARGET NUMBER: 4
 FILE DATE: 03/17/2006
 FILE TIME: 15:53

POINT#	X	Y
1:	0.704	-0.022
2:	0.315	0.248
3:	-0.063	-0.392
4:	-0.747	0.053
5:	-0.505	0.512
6:	-0.065	0.278
7:	-0.433	0.265
8:	-0.350	0.048
9:	-0.157	0.277
10:	0.001	-0.058

X CENTROID: -0.130
 Y CENTROID: 0.121
 POA TO CENTROID: 0.178
 HORZ SPREAD: 1.451
 VERT SPREAD: 0.904
 GROUP SPREAD: 1.453
 MIN RADIUS: 0.158
 MAX RADIUS: 0.846
 MEAN RADIUS: 0.411
 # IN 1 IN DIAMETER: 6
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0090401

SERIAL NUMBER: G6535270. 0

TARGET NUMBER: 5

FILE DATE: 03/17/2006

FILE TIME: 15:53

POINT#	X	Y
1:	0.430	-0.528
2:	-1.030	-0.795
3:	-0.587	-0.614
4:	-0.253	-0.500
5:	-0.406	-0.237
6:	-0.188	-0.019
7:	-0.210	0.205
8:	-0.226	0.382
9:	-0.213	0.570
10:	-0.914	0.887

X CENTROID: -0.360

Y CENTROID: -0.065

POA TO CENTROID: 0.366

HORZ SPREAD: 1.460

VERT SPREAD: 1.682

GROUP SPREAD: 1.952

MIN RADIUS: 0.178

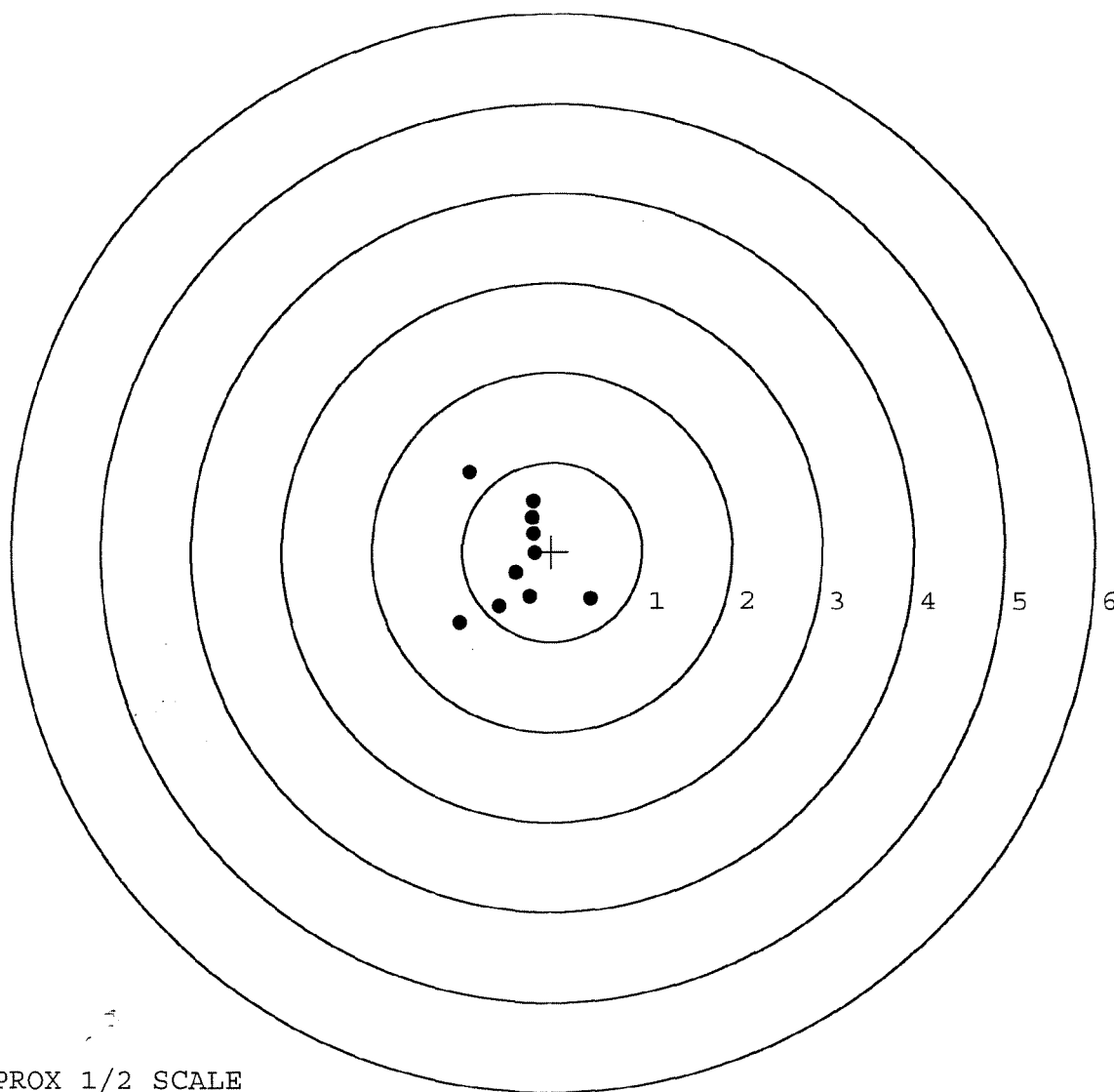
MAX RADIUS: 1.102

MEAN RADIUS: 0.583

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE