

G6535251

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

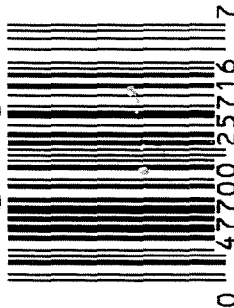
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6535251

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 5251

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		1-27-06	RT
440	PROOF		1-27-06	AE
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	1-27-06	AE
470	DIS-ASSEMBLE ACTION	JAN 31 2006	1-28-06	RT
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	OP # 480 OPERATOR <u>CPD</u>	1-31-06	APD
500	ROLLMARK CALIBER		1-31-06	CW
510	DRILL AND TAP SIGHT HOLES		1-30-06	TRW
520	GOFF BLAST BBL / REC		2-1-06	JJ
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		2/10/06	RB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		2/10/06	mgp
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		2/10/06	mgp
	C) INSPECT EJECTOR HOLE FOR CHAMFER		2/10/06	mgp
	D) OIL FIRING PIN ASSEMBLY		3-9-06	AE
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		3/13/06	mgp

REV-8405

OP # OPERATION NAME			READINGS			DATE	INITIAL
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>6.2</u> <u>5.5</u> <u>5.5</u>			3/13/06	RA
CONT.	G) SAFETY OFF FORCE	2 LBS MIN	<u>2.2</u> <u>2.2</u> <u>2.2</u>			3-13-06	RA
	H) TRIGGER PULL TEST AND RETAINABILITY					3/13/06	MPD
	I) FIRING PIN INDENT	.020 MIN	<u>.024</u> <u>.024</u> <u>.024</u>			3/13/06	MPD
	J) ASSEMBLE STOCK					3-9-06	AC
	K) ASSEMBLE SWIVEL STUDS					3/13/06	MPD
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					3-9-06	AC
	M) IRON SIGHT ALIGNMENT					3-9-06	AC
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					3-9-06	AC
640 & 650	FUNCTION TEST AND TARGET		PASS PASS FAIL FAIL			3-10-06	MTM
	MALFUNCTION		CORRECTION				
	MALFUNCTION		CORRECTION				
	MALFUNCTION		CORRECTION				
	MALFUNCTION		CORRECTION				
660	INSPECT FOR LIVE AMMO					3-10-06	L.P.D.
670	FINAL INSPECTION A) HEADSPACE					3/13/06	MPD
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.77</u> <u>2.65</u> <u>2.60</u> <u>2.58</u> <u>2.63</u>			3-13-06	RA
	C) FUNCTION					3/13/06	MPD
690	PACK					3-28-06	RA

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 3-1-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.50	2.51		2.50	
PULL #2	2.56	2.62		2.43	
PULL #3	2.58	2.50		2.61	
PULL #4	2.57	2.56		2.50	
PULL #5	2.61	2.44		2.49	
TOTAL	12.82	12.63		12.53	
AVERAGE	2.56	2.52		2.50	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.17	2.99		
PULL #2	3.12	3.06		
PULL #3	3.15	3.06		
PULL #4	3.06	3.12		
PULL #5	3.20	3.16		
TOTAL	15.70	15.39		
AVERAGE	3.14	3.07		

	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	4.18	4.01		4.12
PULL #2	4.16	4.02		4.01
PULL #3	4.07	4.07		4.07
PULL #4	4.15	4.17		4.13
PULL #5	4.21	4.06		4.12
TOTAL	20.77	20.33		20.45
AVERAGE	4.15	4.06		4.09

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6535251.___0
FILE DATE AND TIME: 03/10/2006 11:43

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.114
The Average Y Centroid of the Five Target Set:	0.022
The Average Point of Impact of the Five Target Set:	0.116
The Average Mean Radius of the Five Target Set:	0.579
The Distance from POA to Centroid Target #1:	0.200
The Distance from Centroid Target #2 to Centroid Target #1:	0.244
The Distance from Centroid Target #3 to Centroid Target #1:	0.202
The Distance from Centroid Target #4 to Centroid Target #1:	0.177
The Distance from Centroid Target #5 to Centroid Target #1:	0.185

BARBER - M24 0090181

SERIAL NUMBER: G6535251. 0

TARGET NUMBER: 1

FILE DATE: 03/10/2006

FILE TIME: 11:43

POINT#	X	Y
--------	---	---

1:	0.720	1.161
----	-------	-------

2:	0.299	0.579
----	-------	-------

3:	-0.733	0.625
----	--------	-------

4:	-0.441	0.473
----	--------	-------

5:	-0.110	0.286
----	--------	-------

6:	-0.009	0.041
----	--------	-------

7:	0.175	-0.135
----	-------	--------

8:	-0.029	-0.375
----	--------	--------

9:	-0.043	-0.115
----	--------	--------

10:	-0.718	-0.747
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X CENTROID: -0.089

Y CENTROID: 0.179

POA TO CENTROID: 0.200

HORZ SPREAD: 1.453

VERT SPREAD: 1.908

GROUP SPREAD: 2.389

MIN RADIUS: 0.109

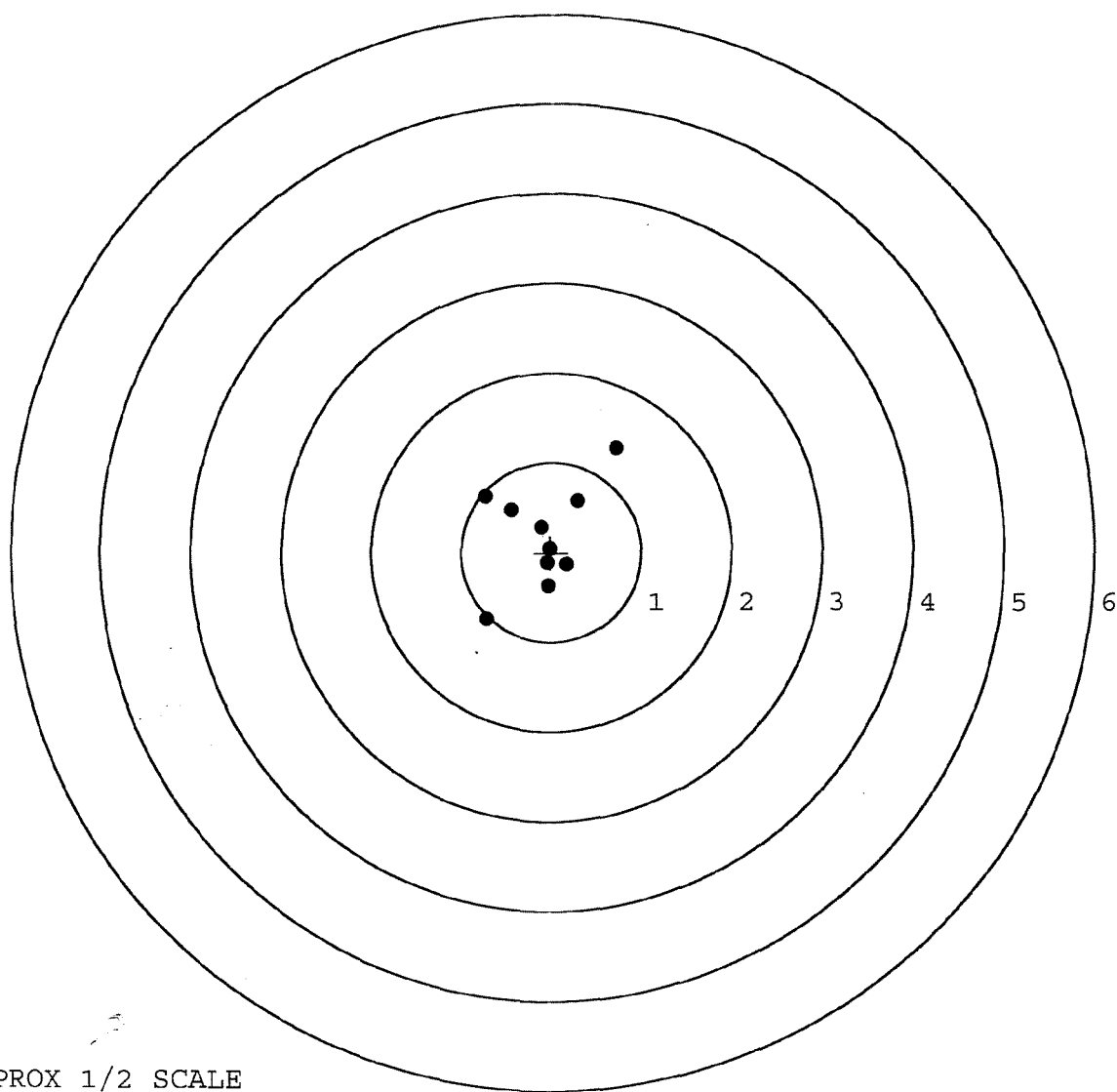
MAX RADIUS: 1.272

MEAN RADIUS: 0.572

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0090182

SERIAL NUMBER: G6535251. 0

TARGET NUMBER: 2

FILE DATE: 03/10/2006

FILE TIME: 11:43

POINT#	X	Y
--------	---	---

1:	0.465	0.903
----	-------	-------

2:	-0.097	0.450
----	--------	-------

3:	0.053	0.382
----	-------	-------

4:	0.352	0.372
----	-------	-------

5:	-0.293	0.031
----	--------	-------

6:	-0.719	-0.111
----	--------	--------

7:	-0.399	-0.478
----	--------	--------

8:	-0.165	-0.432
----	--------	--------

9:	-0.174	-0.432
----	--------	--------

10:	-0.509	-1.256
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X CENTROID: -0.149

Y CENTROID: -0.057

POA TO CENTROID: 0.159

HORZ SPREAD: 1.184

VERT SPREAD: 2.159

GROUP SPREAD: 2.369

MIN RADIUS: 0.169

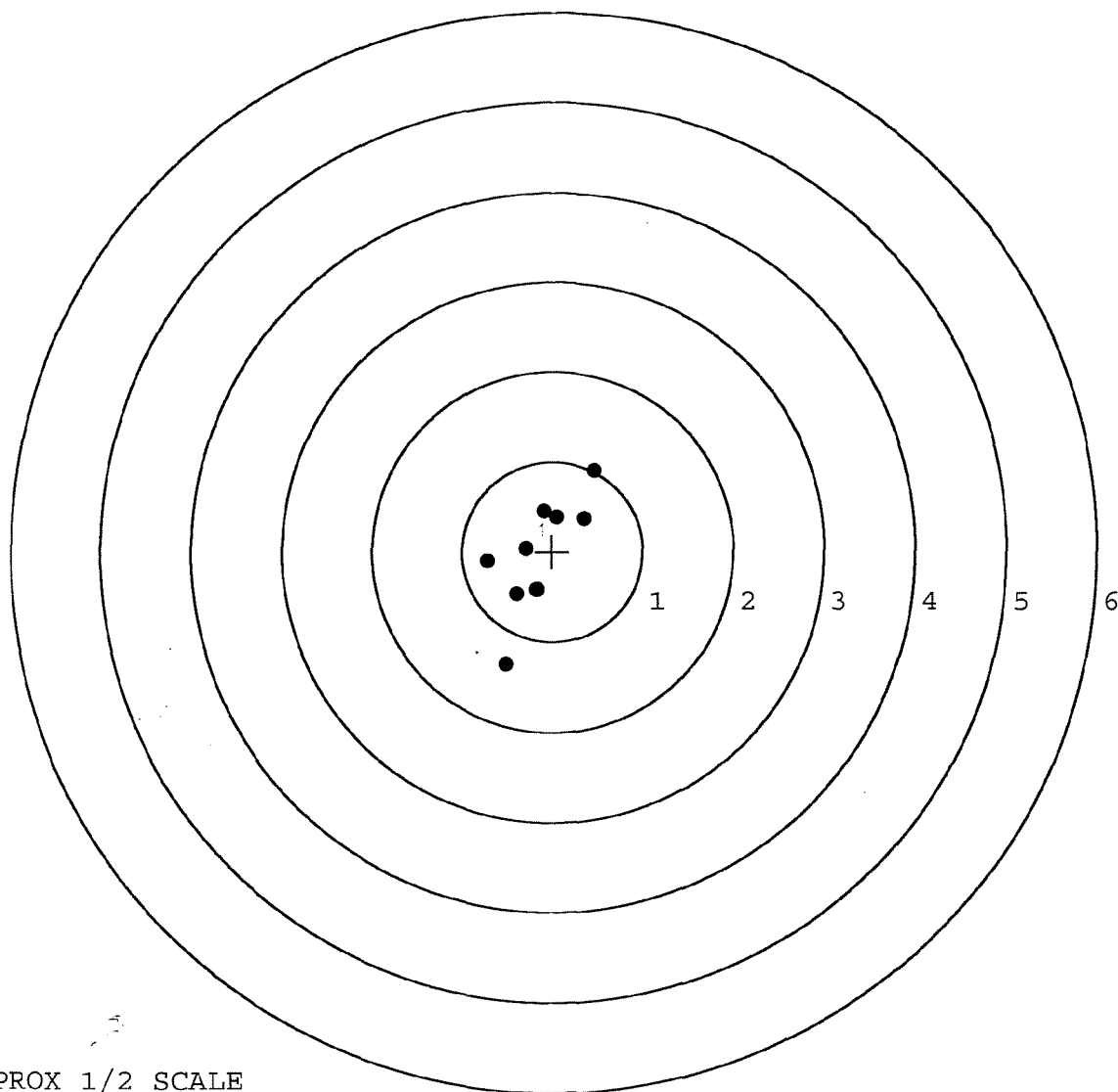
MAX RADIUS: 1.252

MEAN RADIUS: 0.603

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0090183

SERIAL NUMBER: G6535251. __ 0

TARGET NUMBER: 3

FILE DATE: 03/10/2006

FILE TIME: 11:43

POINT#	X	Y
1:	0.114	0.914
2:	-0.127	0.845
3:	-0.279	0.382
4:	-0.232	0.146
5:	-0.711	-0.047
6:	-0.406	0.019
7:	-0.265	-0.319
8:	0.356	0.043
9:	0.009	-0.905
10:	0.112	-1.232

X CENTROID: -0.143

Y CENTROID: -0.015

POA TO CENTROID: 0.144

HORZ SPREAD: 1.067

VERT SPREAD: 2.146

GROUP SPREAD: 2.146

MIN RADIUS: 0.184

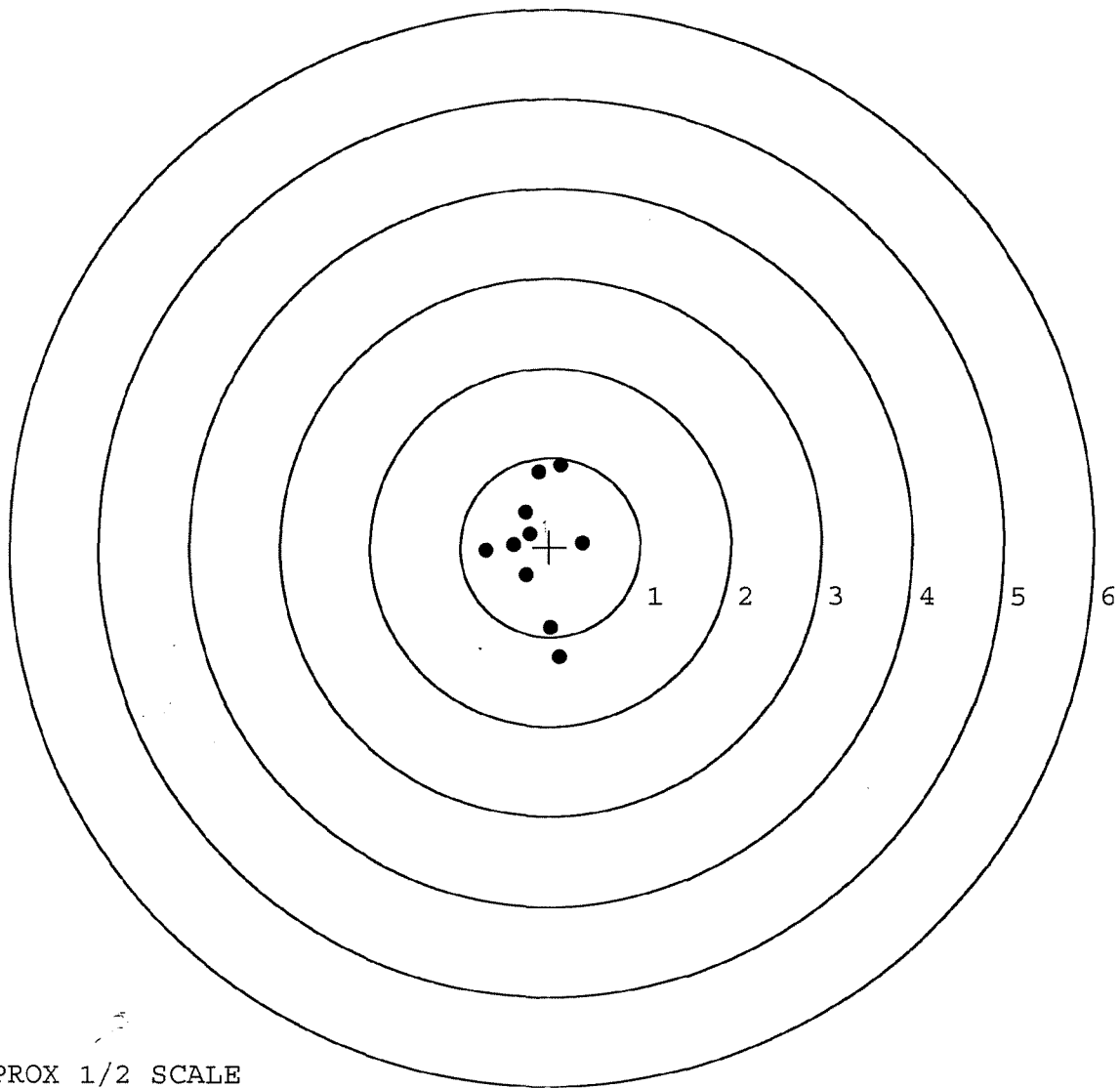
MAX RADIUS: 1.243

MEAN RADIUS: 0.624

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0090184

SERIAL NUMBER: G6535251. __0

TARGET NUMBER: 4

FILE DATE: 03/10/2006

FILE TIME: 11:43

POINT#	X	Y
--------	---	---

1:	-0.110	-1.188
----	--------	--------

2:	0.178	-0.810
----	-------	--------

3:	0.081	-0.474
----	-------	--------

4:	0.177	-0.096
----	-------	--------

5:	-0.069	0.056
----	--------	-------

6:	-0.201	-0.253
----	--------	--------

7:	0.138	0.566
----	-------	-------

8:	-0.662	0.726
----	--------	-------

9:	-0.248	1.642
----	--------	-------

10:	0.111	-0.120
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X CENTROID: -0.060

Y CENTROID: 0.005

POA TO CENTROID: 0.061

HORZ SPREAD: 0.840

VERT SPREAD: 2.830

GROUP SPREAD: 2.833

MIN RADIUS: 0.052

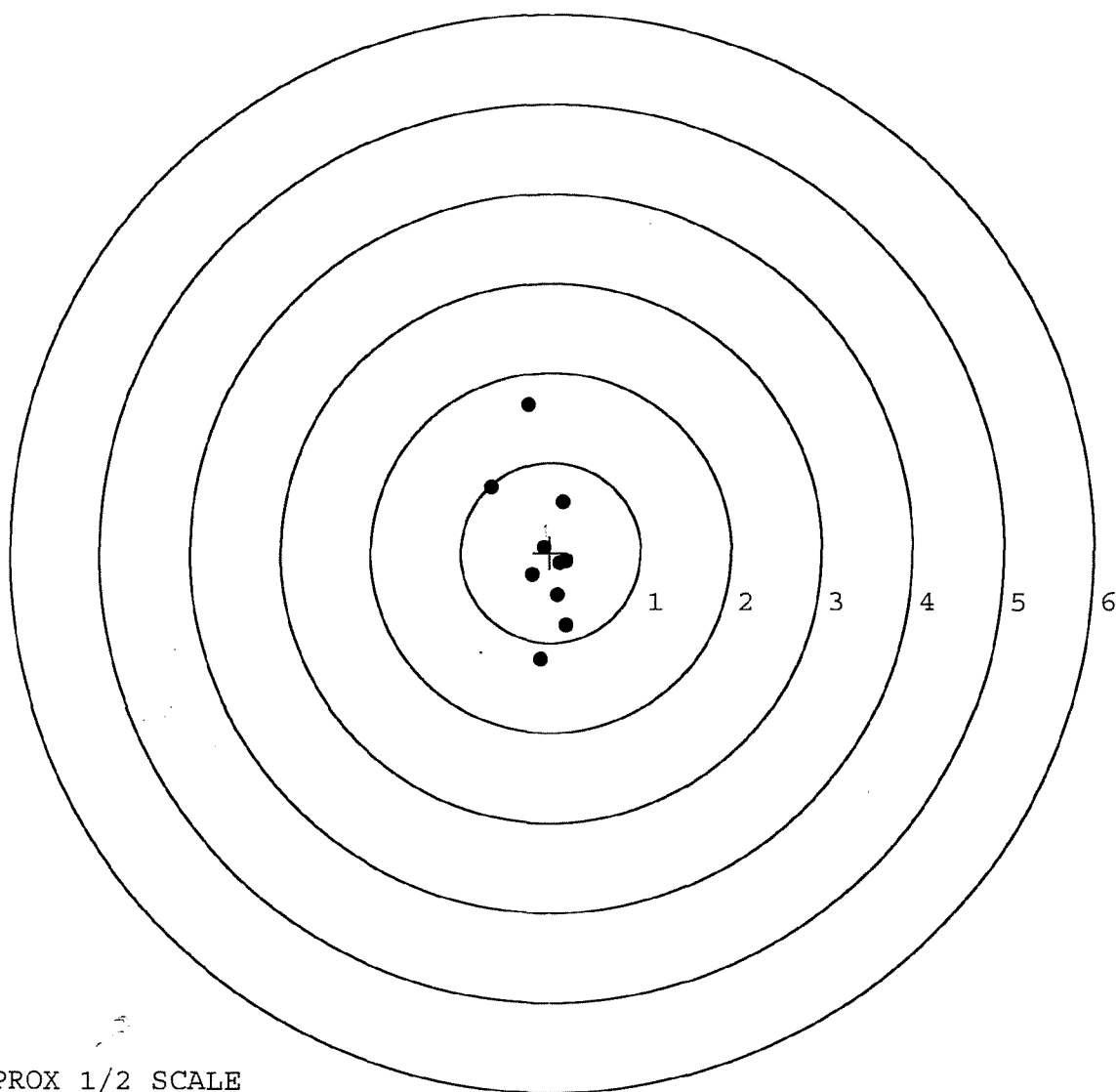
MAX RADIUS: 1.648

MEAN RADIUS: 0.654

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0090185

SERIAL NUMBER: G6535251. __0

TARGET NUMBER: 5

FILE DATE: 03/10/2006

FILE TIME: 11:43

POINT#	X	Y
--------	---	---

1:	-0.460	0.871
----	--------	-------

2:	-0.493	0.387
----	--------	-------

3:	-0.144	0.356
----	--------	-------

4:	-0.219	0.094
----	--------	-------

5:	0.368	0.173
----	-------	-------

6:	0.070	-0.434
----	-------	--------

7:	-0.102	-0.338
----	--------	--------

8:	-0.109	-0.596
----	--------	--------

9:	-0.115	-0.432
----	--------	--------

10:	-0.078	-0.094
-----	--------	--------

X CENTROID: -0.128

Y CENTROID: -0.001

POA TO CENTROID: 0.128

HORZ SPREAD: 0.861

VERT SPREAD: 1.467

GROUP SPREAD: 1.508

MIN RADIUS: 0.105

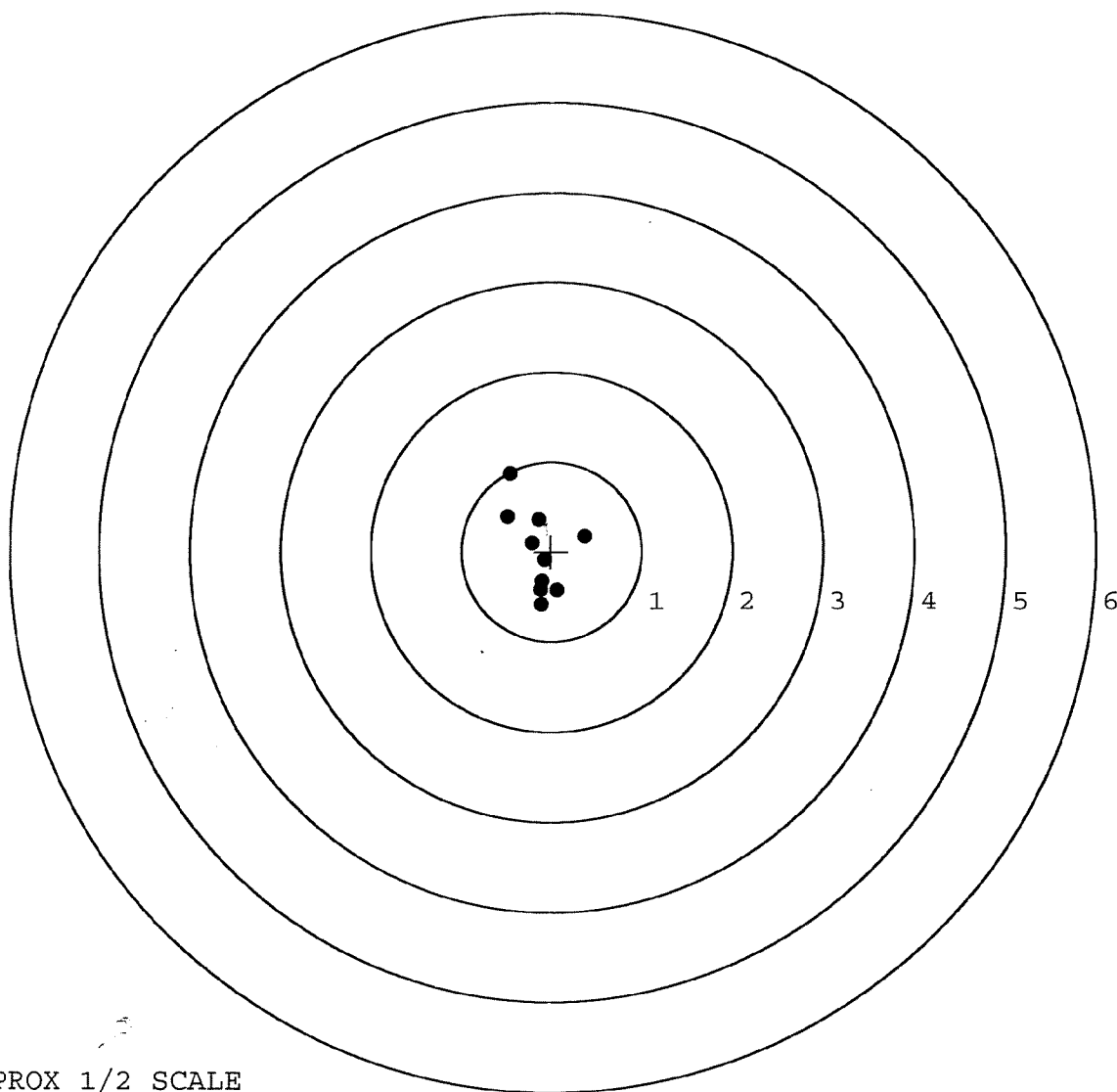
MAX RADIUS: 0.933

MEAN RADIUS: 0.443

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE