

G 646 1584

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



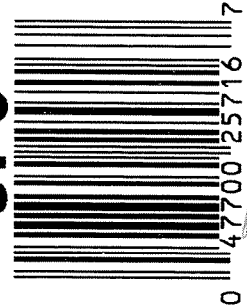
owner registration sticker



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6461584

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 # G 6461584

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		11/2/05	CD
440	PROOF		11/2/05	CD
460	CHECK HEADSPACE		11/2/05	CD
470	DIS-ASSEMBLE ACTION		11/2/05	CD
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	480 MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	12/8/05	unsub
500	ROLLMARK CALIBER		12-8-05	CW
510	DRILL AND TAP SIGHT HOLES		12-8-05	BR
520	GOFF BLAST BBL / REC		12-9-05	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		12/12/05	RB
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		12/15/05	Ac
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		12/15/05	Ac
	C) INSPECT EJECTOR HOLE FOR CHAMFER		12/15/05	Ac
	D) OIL FIRING PIN ASSEMBLY		12-27-05	Ac
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		1-6-06	BC

REV-8405

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6 lb</u> <u>6 lb</u> <u>6 lb</u>	1-6-06	BG
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3 lb</u> <u>3 lb</u> <u>3 lb</u>	1-6-06	BG
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.022</u> <u>.025</u>	1-6-06	BG
	J) ASSEMBLE STOCK		12-27-05	A
	K) ASSEMBLE SWIVEL STUDS		1-6-06	BG
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		12-27-05	A
	M) IRON SIGHT ALIGNMENT		12-27-05	A
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		12-27-05	A
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	12/28/05	MJD
	MALFUNCTION SAFETY ON <u>BAC</u>	CORRECTION <u>OK</u>	1-6-06	A
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		12/28/05	MJD
670	FINAL INSPECTION A) HEADSPACE		1-6-06	BG
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.10</u> <u>2.12</u> <u>2.33</u> <u>2.14</u> <u>2.14</u>	1-3-06	A
	C) FUNCTION		1-6-06	BG
690	PACK		1-7-06	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)

SERIAL NO. _____

DATE 11-14-05

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.64	2.51		2.56	
PULL #2	2.53	2.48		2.52	
PULL #3	2.50	2.56		2.52	
PULL #4	2.49	2.45		2.38	
PULL #5	2.61	2.52		2.44	
TOTAL	12.77	12.52		12.42	
AVERAGE	2.55	2.50		2.48	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.08	3.18		
PULL #2	3.03	3.10		
PULL #3	2.91	3.17		
PULL #4	3.07	3.08		
PULL #5	3.12	3.18		
TOTAL	15.21	15.71		
AVERAGE	3.04	3.14		

	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	4.00	4.10		4.08
PULL #2	4.12	3.92		4.16
PULL #3	4.00	4.02		4.06
PULL #4	4.18	4.20		4.12
PULL #5	4.12	4.18		4.09
TOTAL	20.42	20.42		20.51
AVERAGE	4.08	4.08		4.10

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6461584.___0
FILE DATE AND TIME: 12/28/2005 23:14

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.111
The Average Y Centroid of the Five Target Set:	0.026
The Average Point of Impact of the Five Target Set:	0.114
The Average Mean Radius of the Five Target Set:	0.576
The Distance from POA to Centroid Target #1:	0.145
The Distance from Centroid Target #2 to Centroid Target #1:	0.301
The Distance from Centroid Target #3 to Centroid Target #1:	0.294
The Distance from Centroid Target #4 to Centroid Target #1:	0.287
The Distance from Centroid Target #5 to Centroid Target #1:	0.358

BARBER - M24 0153332

SERIAL NUMBER: G6461584. __ 0

TARGET NUMBER: 1

FILE DATE: 12/28/2005

FILE TIME: 23:14

POINT#	X	Y
1:	-0.458	0.793
2:	-0.525	0.474
3:	-0.448	0.138
4:	-0.001	0.225
5:	0.319	0.183
6:	0.784	-0.099
7:	0.069	-0.334
8:	0.211	-0.560
9:	-0.134	0.273
10:	-0.381	0.246

X CENTROID: -0.056

Y CENTROID: 0.134

POA TO CENTROID: 0.145

HORZ SPREAD: 1.309

VERT SPREAD: 1.353

GROUP SPREAD: 1.529

MIN RADIUS: 0.107

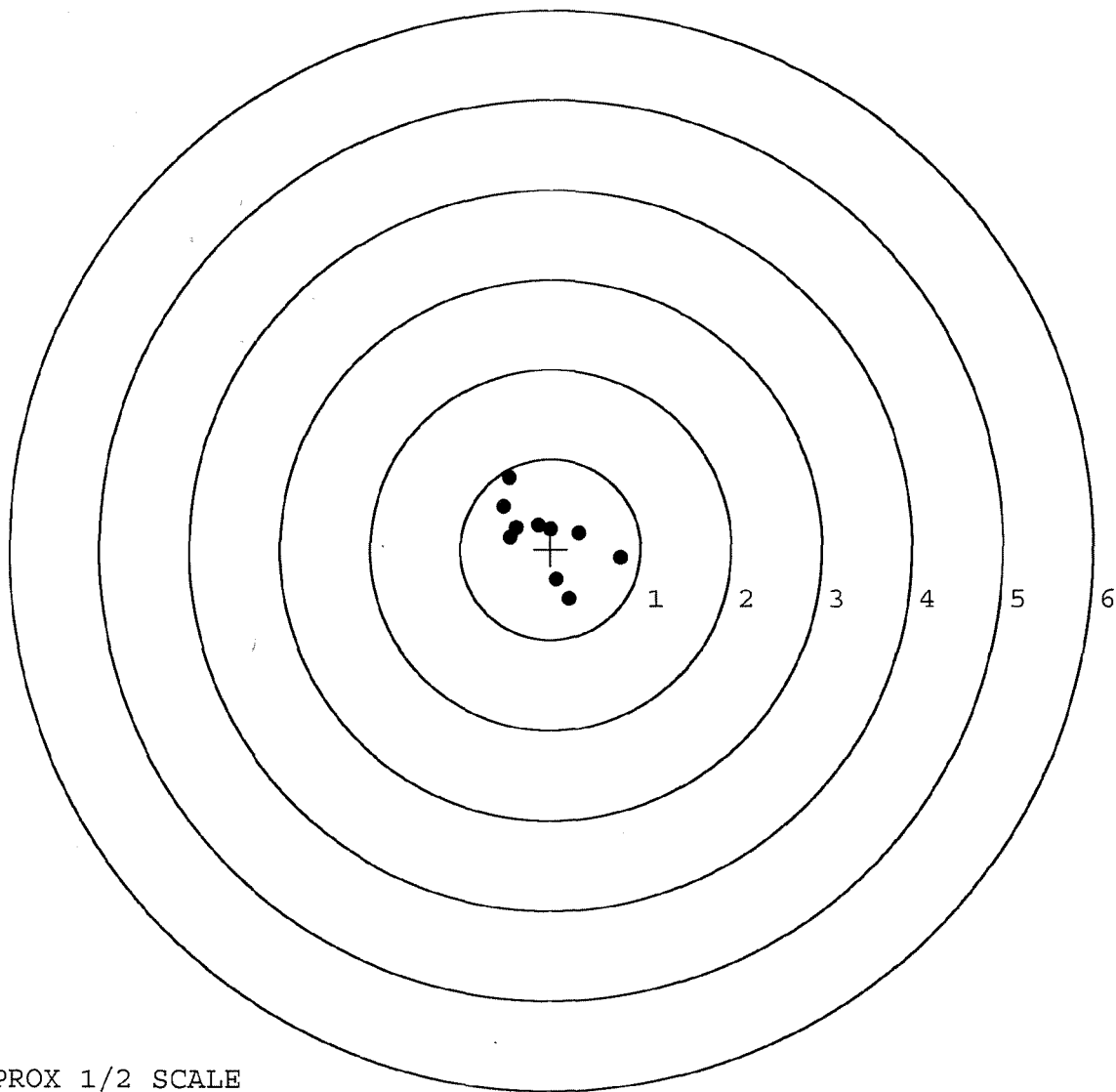
MAX RADIUS: 0.872

MEAN RADIUS: 0.483

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0153333

SERIAL NUMBER: G6461584. __0

TARGET NUMBER: 2

FILE DATE: 12/28/2005

FILE TIME: 23:14

POINT#	X	Y
1:	0.089	1.033
2:	0.008	0.577
3:	-0.271	0.342
4:	0.299	0.213
5:	0.579	-0.347
6:	-0.505	-0.254
7:	0.102	-0.682
8:	0.122	-0.844
9:	-0.647	-0.656
10:	-0.722	-1.026

X CENTROID: -0.095

Y CENTROID: -0.164

POA TO CENTROID: 0.190

HORZ SPREAD: 1.301

VERT SPREAD: 2.059

GROUP SPREAD: 2.213

MIN RADIUS: 0.420

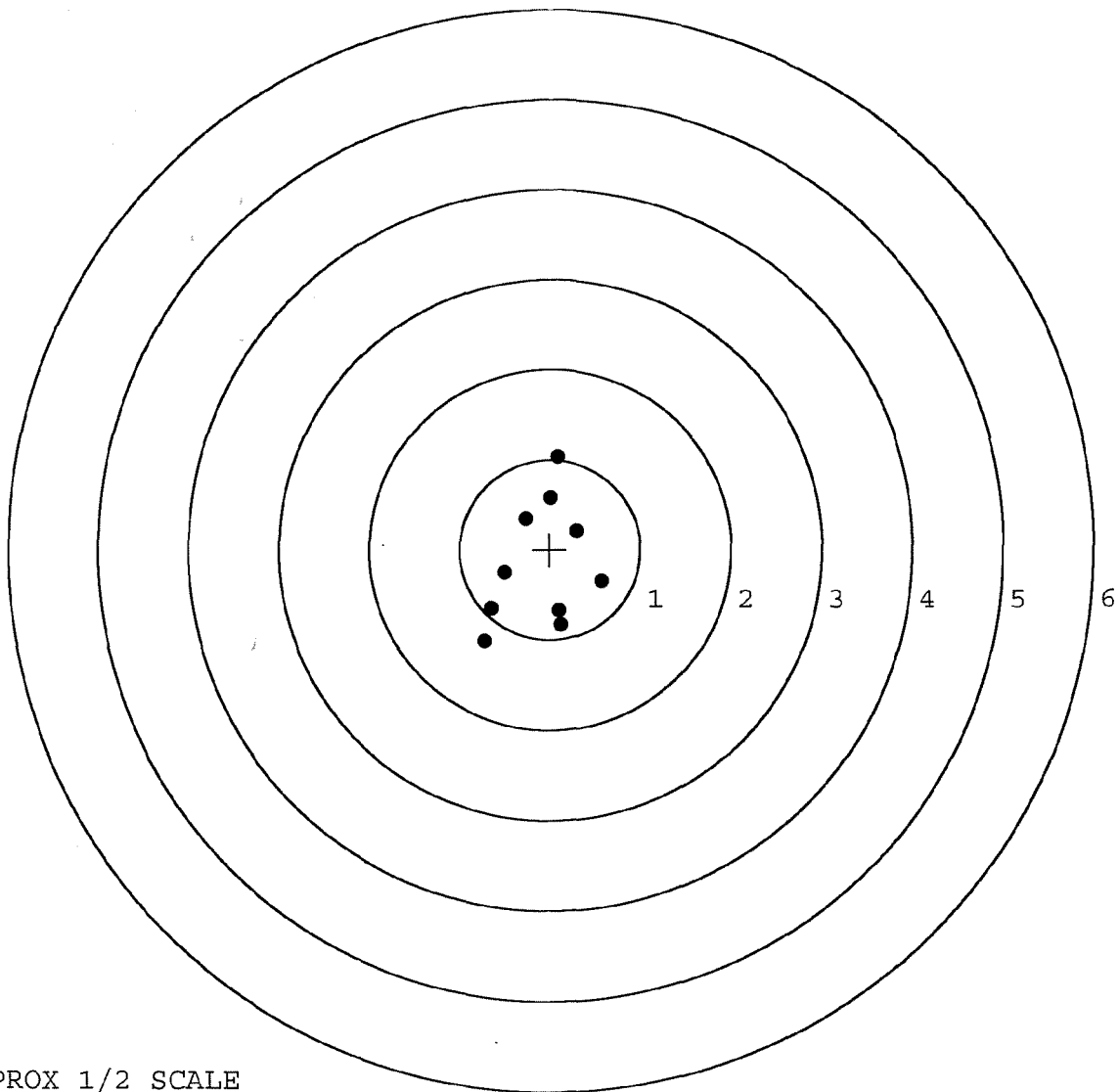
MAX RADIUS: 1.211

MEAN RADIUS: 0.723

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0153334

SERIAL NUMBER: G6461584. __0

TARGET NUMBER: 3

FILE DATE: 12/28/2005

FILE TIME: 23:14

POINT#	X	Y
1:	-0.591	0.475
2:	-0.313	0.348
3:	-0.491	-0.175
4:	0.270	0.128
5:	0.327	0.558
6:	1.133	0.379
7:	0.781	-0.205
8:	0.578	-0.355
9:	0.421	-0.319
10:	0.129	-0.371

X CENTROID: 0.224

Y CENTROID: 0.046

POA TO CENTROID: 0.229

HORZ SPREAD: 1.724

VERT SPREAD: 0.929

GROUP SPREAD: 1.727

MIN RADIUS: 0.094

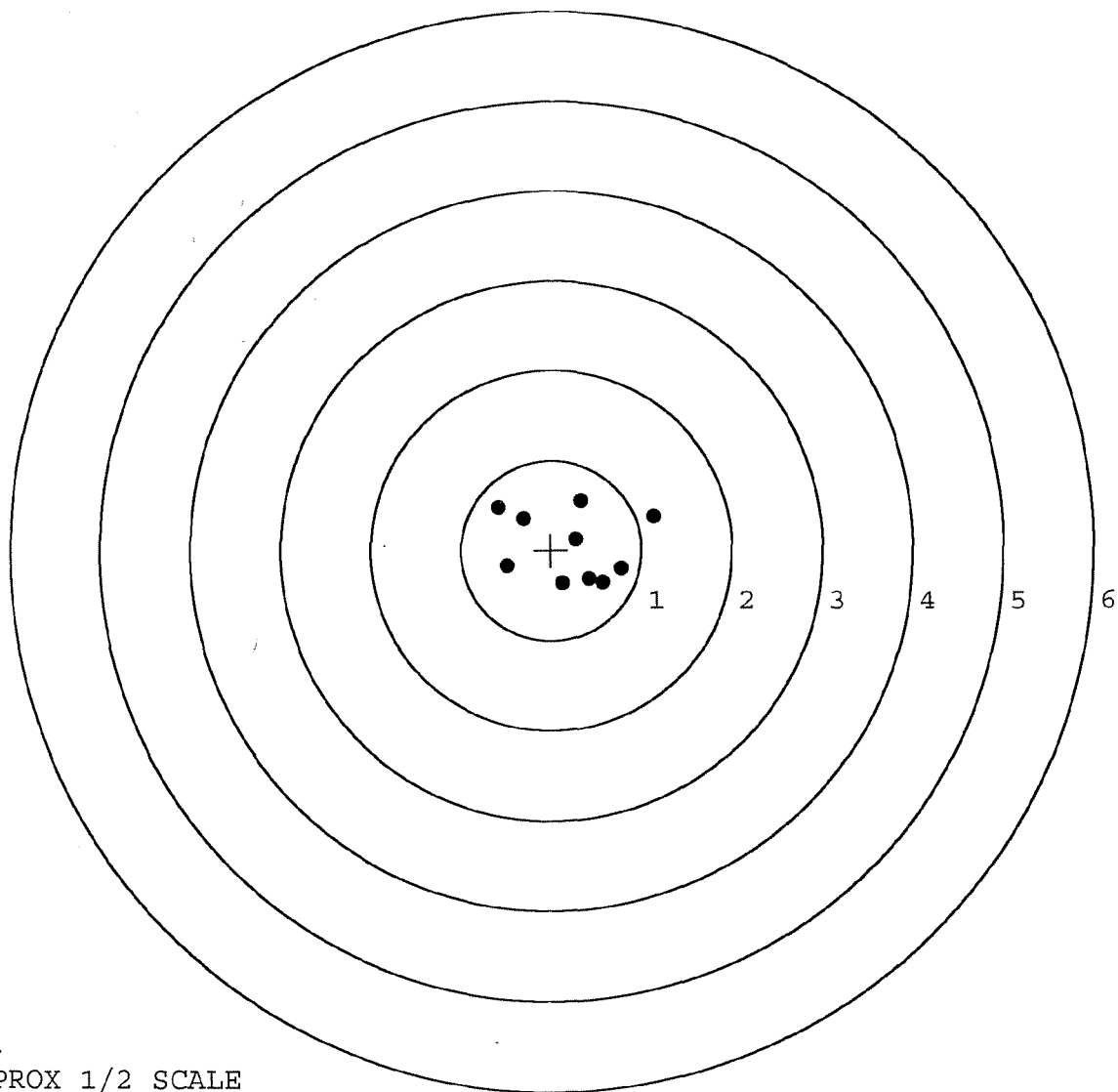
MAX RADIUS: 0.968

MEAN RADIUS: 0.586

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0153335

SERIAL NUMBER: G6461584. __ 0

TARGET NUMBER: 4

FILE DATE: 12/28/2005

FILE TIME: 23:14

POINT#	X	Y
1:	-0.255	0.611
2:	0.147	0.780
3:	0.621	0.706
4:	0.501	0.558
5:	-0.268	-0.471
6:	0.465	-0.554
7:	0.465	-0.248
8:	0.159	-0.034
9:	0.112	0.117
10:	0.347	0.165

X CENTROID: 0.229

Y CENTROID: 0.163

POA TO CENTROID: 0.281

HORZ SPREAD: 0.889

VERT SPREAD: 1.334

GROUP SPREAD: 1.475

MIN RADIUS: 0.118

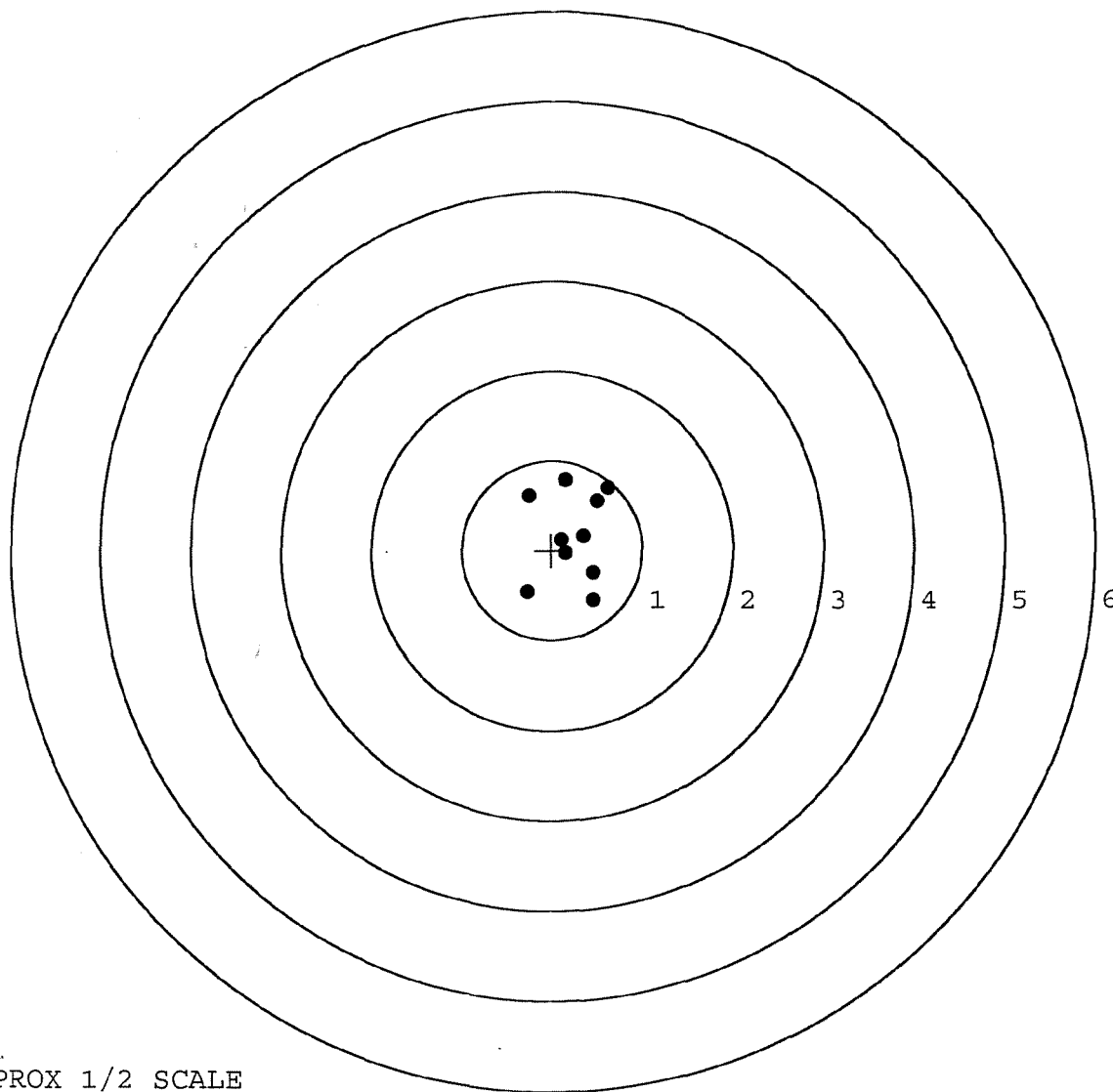
MAX RADIUS: 0.806

MEAN RADIUS: 0.492

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0153336

SERIAL NUMBER: G6461584. 0

TARGET NUMBER: 5

FILE DATE: 12/28/2005

FILE TIME: 23:14

POINT#	X	Y
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1:	-0.386	0.663
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2:	-0.216	0.374
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3:	-0.518	0.052
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4:	0.562	0.397
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5:	1.240	-0.138
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6:	0.798	-0.629
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7:	0.099	-0.569
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8:	0.504	-0.392
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9:	0.272	-0.223
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10:	0.149	-0.039
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X CENTROID: 0.250

Y CENTROID: -0.050

POA TO CENTROID: 0.255

HORZ SPREAD: 1.758

VERT SPREAD: 1.292

GROUP SPREAD: 1.813

MIN RADIUS: 0.102

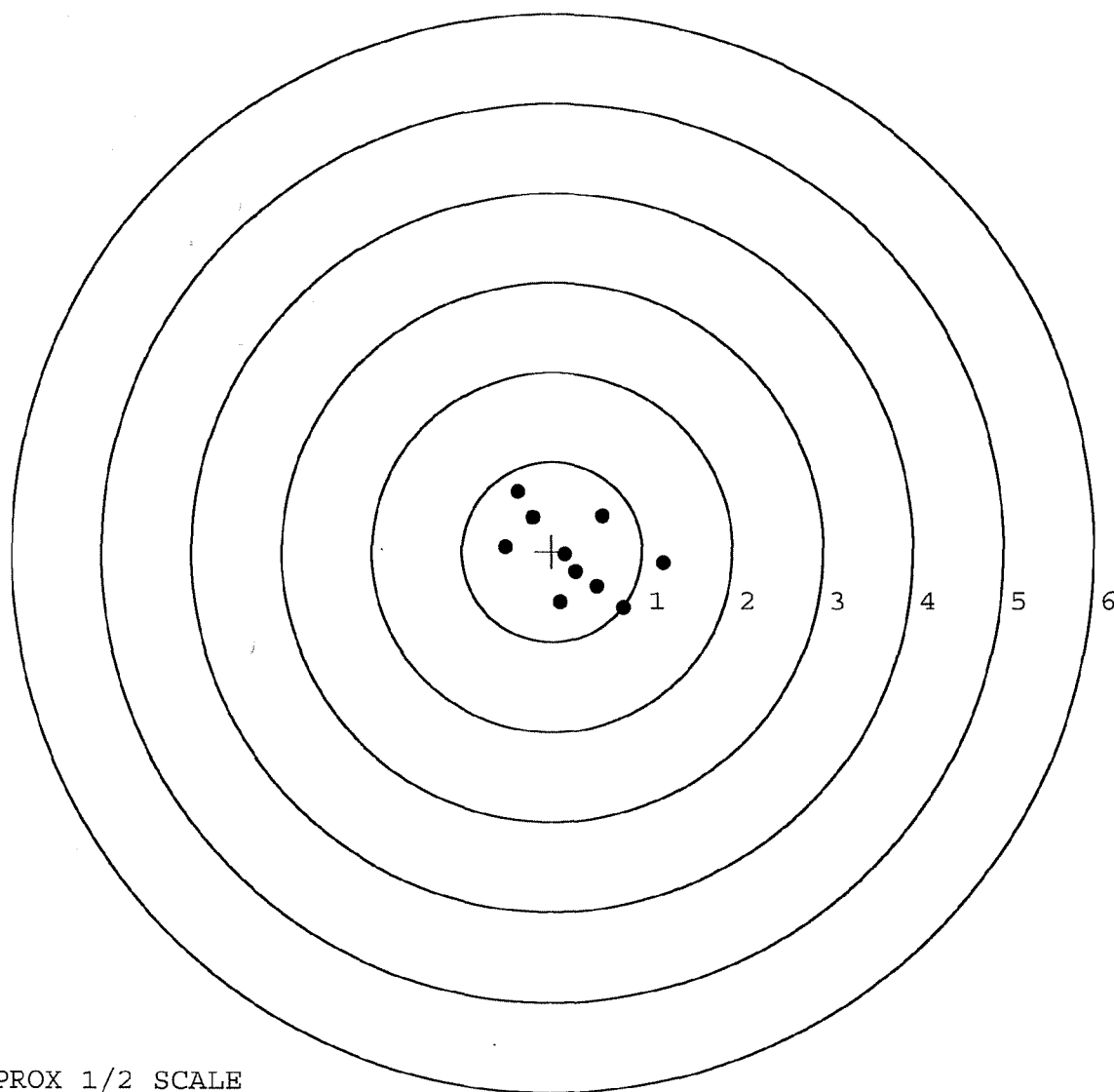
MAX RADIUS: 0.993

MEAN RADIUS: 0.594

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE