

G-6535271

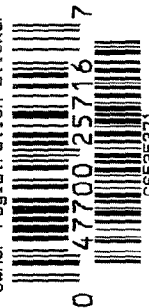
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

- INSTRUCTION BOOK 3518

proof of purchase



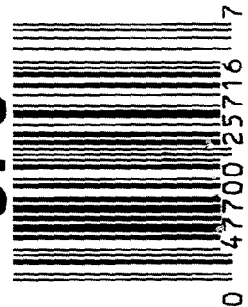
owner registration sticker



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6535271

UPC



DD FORM

ORDER 25716

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

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

UPC



SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G0535271

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		1-27-06	RTZ
440	PROOF		1-27-06	Ac
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	1-27-06	Ac
470	DIS-ASSEMBLE ACTION	JAN 27 2006	1-28-06	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	OP # 480 OPERATOR <u>APD</u>	1-31-06	APD
500	ROLLMARK CALIBER		1-31-06	CW
510	DRILL AND TAP SIGHT HOLES		1-30-06	TRL
520	GOFF BLAST BBL / REC		2/10/06	RLB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		2/10/06	RLB
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		2/20/06	MPD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		2/20/06	MPD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		2/20/06	MPD
	D) OIL FIRING PIN ASSEMBLY		3-9-06	Ac
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		3/13/06	MPD

REV-8405

OP # OPERATION NAME			READINGS			DATE	INITIAL
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>5.5</u>	<u>5.0</u>	<u>5.0</u>	3-13-06	RA
CONT.							
	G) SAFETY OFF FORCE	2 LBS MIN	<u>2.5</u>	<u>2.5</u>	<u>2.5</u>	3-13-06	RA
	H) TRIGGER PULL TEST AND RETAINABILITY					3/13/06	MJD
	I) FIRING PIN INDENT	.020 MIN	<u>.023</u>	<u>.023</u>	<u>.023</u>	3/13/06	MJD
	J) ASSEMBLE STOCK					3-9-06	A
	K) ASSEMBLE SWIVEL STUDS					3/13/06	MJD
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					3-9-06	A
	M) IRON SIGHT ALIGNMENT					3-9-06	A
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					3-9-06	A
640 & 650	FUNCTION TEST AND TARGET		PASS PASS FAIL FAIL			3-10-06	R.P.D.
	MALFUNCTION		CORRECTION				
	MALFUNCTION		CORRECTION				
	MALFUNCTION		CORRECTION				
	MALFUNCTION		CORRECTION				
660	INSPECT FOR LIVE AMMO					3-10-06	MJD
670	FINAL INSPECTION A) HEADSPACE					3/13/06	MJD
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.81</u>	<u>2.82</u>	<u>2.73</u> <u>2.83</u> <u>2.76</u>	3-13-06	RA
	C) FUNCTION					3/13/06	MJD
690	PACK					3-28-06	RA

INSPECTION CHECKLIST-NEW GUNS

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420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		1-27-06	RTZ
440	PROOF		1-27-06	Ac
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	1-27-06	Ac
470	DIS-ASSEMBLE ACTION	JAN 31 2006	1-28-06	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	OP # 480 OPERATOR <u>APD</u>	1-31-06	APD
500	ROLLMARK CALIBER		1-31-06	CW
510	DRILL AND TAP SIGHT HOLES		1-30-06	TRL
520	GOFF BLAST BBL / REC		2/10/06	zhlbg
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		2/10/06	RB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		2/20/06	mgd
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		2/20/06	mgd
	C) INSPECT EJECTOR HOLE FOR CHAMFER		2/20/06	mgd
	D) OIL FIRING PIN ASSEMBLY		3-9-06	Ac
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		3/13/06	mgd

REV-8405

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	255	245		245	
PULL #2	249	249		253	
PULL #3	239	246		251	
PULL #4	254	244		255	
PULL #5	257	250		245	
TOTAL	1254	1234		1249	
AVERAGE	2.50	2.46		2.49	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	318	309		
PULL #2	304	312		
PULL #3	310	314		
PULL #4	308	316		
PULL #5	321	318		
TOTAL	1561	1569		
AVERAGE	3.12	3.13		

	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	4.14	4.01		4.10
PULL #2	4.16	4.10		4.02
PULL #3	4.22	4.01		4.12
PULL #4	4.27	4.01		3.98
PULL #5	4.17	4.02		4.04
TOTAL	20.96	20.15		20.26
AVERAGE	4.19	4.03		4.05

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6535271.___0
FILE DATE AND TIME: 03/10/2006 11:46

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.059
The Average Y Centroid of the Five Target Set:	0.066
The Average Point of Impact of the Five Target Set:	0.088
The Average Mean Radius of the Five Target Set:	0.569
The Distance from POA to Centroid Target #1:	0.106
The Distance from Centroid Target #2 to Centroid Target #1:	0.026
The Distance from Centroid Target #3 to Centroid Target #1:	0.033
The Distance from Centroid Target #4 to Centroid Target #1:	0.084
The Distance from Centroid Target #5 to Centroid Target #1:	0.087

BARBER - M24 0090410

SERIAL NUMBER: G6535271. 0

TARGET NUMBER: 1

FILE DATE: 03/10/2006

FILE TIME: 11:46

POINT#	X	Y
1:	0.006	0.642
2:	-0.566	0.828
3:	-0.619	0.575
4:	-0.706	0.421
5:	-0.563	-0.544
6:	-0.278	-0.221
7:	0.166	-0.011
8:	0.339	-0.272
9:	0.480	-0.605
10:	1.150	0.066

X CENTROID: -0.059

Y CENTROID: 0.088

POA TO CENTROID: 0.106

HORZ SPREAD: 1.856

VERT SPREAD: 1.433

GROUP SPREAD: 1.890

MIN RADIUS: 0.246

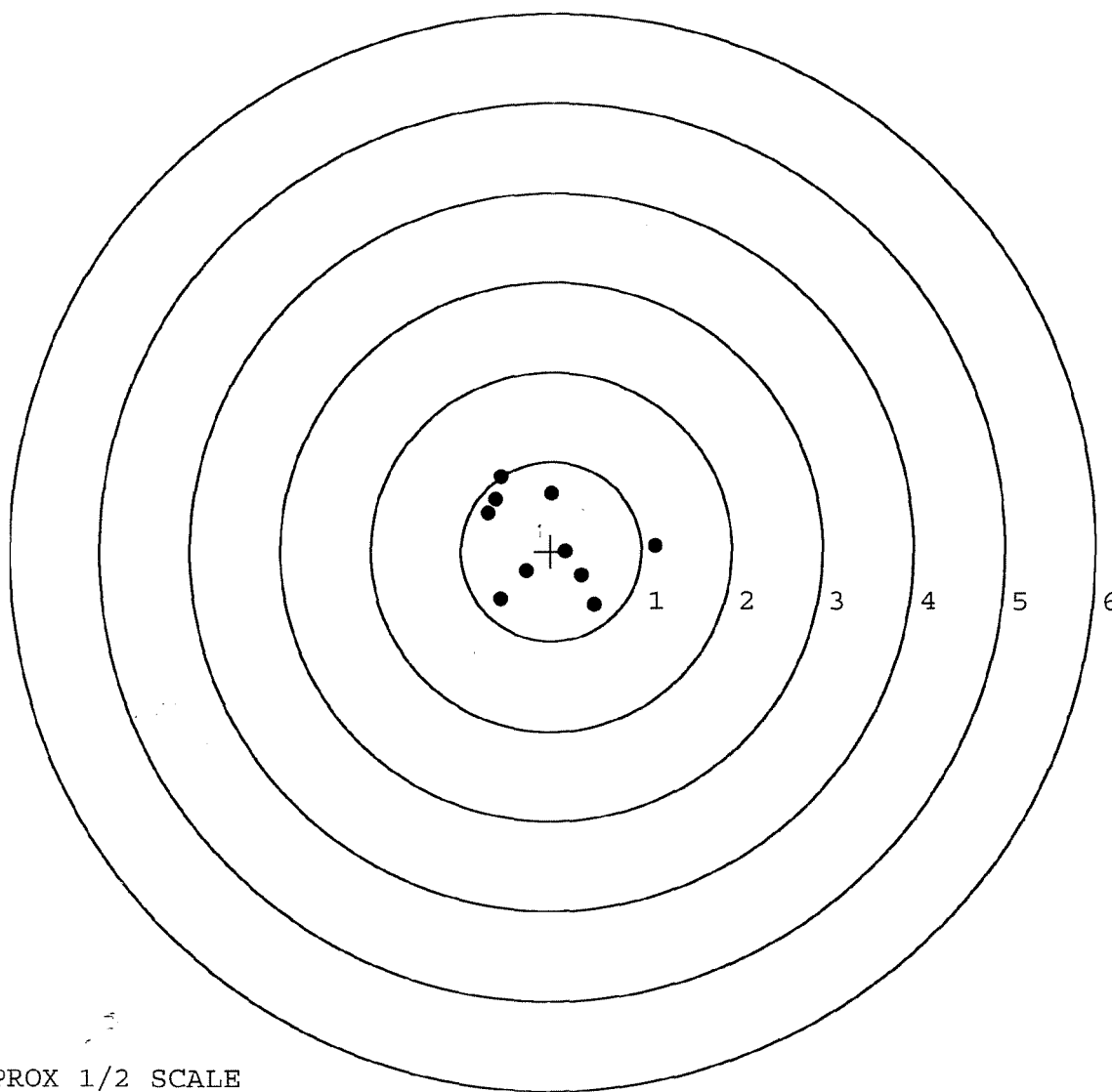
MAX RADIUS: 1.209

MEAN RADIUS: 0.698

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0090411

SERIAL NUMBER: G6535271. __0

TARGET NUMBER: 2

FILE DATE: 03/10/2006

FILE TIME: 11:46

POINT#	X	Y
1:	0.290	0.671
2:	0.344	0.465
3:	0.673	0.540
4:	0.375	0.042
5:	0.207	0.052
6:	-0.306	0.015
7:	-0.535	-0.234
8:	-0.498	0.026
9:	-0.810	-0.229
10:	-0.213	-0.697

X CENTROID: -0.047

Y CENTROID: 0.065

POA TO CENTROID: 0.080

HORZ SPREAD: 1.483

VERT SPREAD: 1.368

GROUP SPREAD: 1.671

MIN RADIUS: 0.255

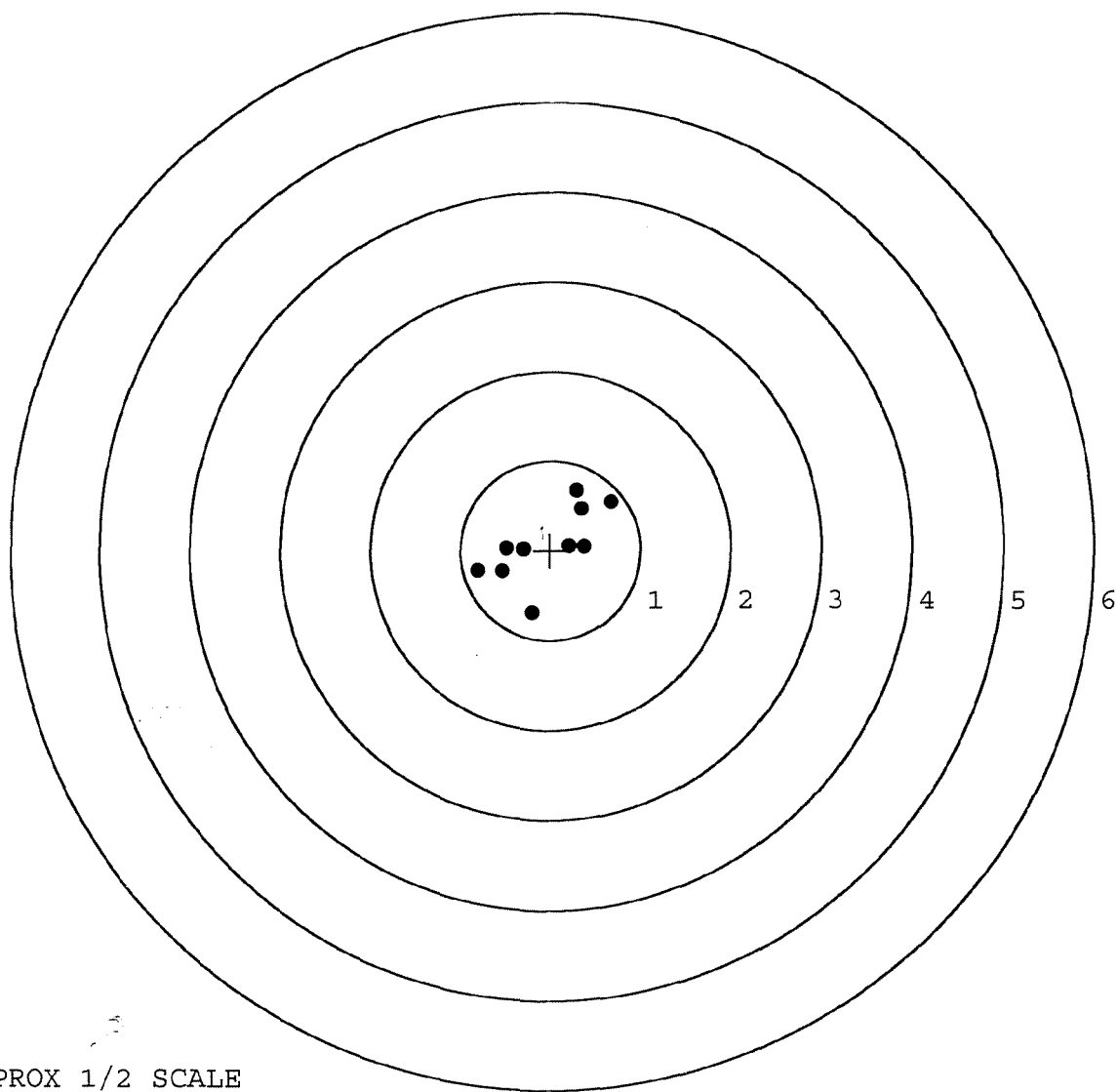
MAX RADIUS: 0.863

MEAN RADIUS: 0.568

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0090412

SERIAL NUMBER: G6535271. 0

TARGET NUMBER: 3

FILE DATE: 03/10/2006

FILE TIME: 11:46

X CENTROID: -0.091

Y CENTROID: 0.099

POA TO CENTROID: 0.134

HORZ SPREAD: 1.945

VERT SPREAD: 1.239

GROUP SPREAD: 2.207

MIN RADIUS: 0.175

MAX RADIUS: 1.173

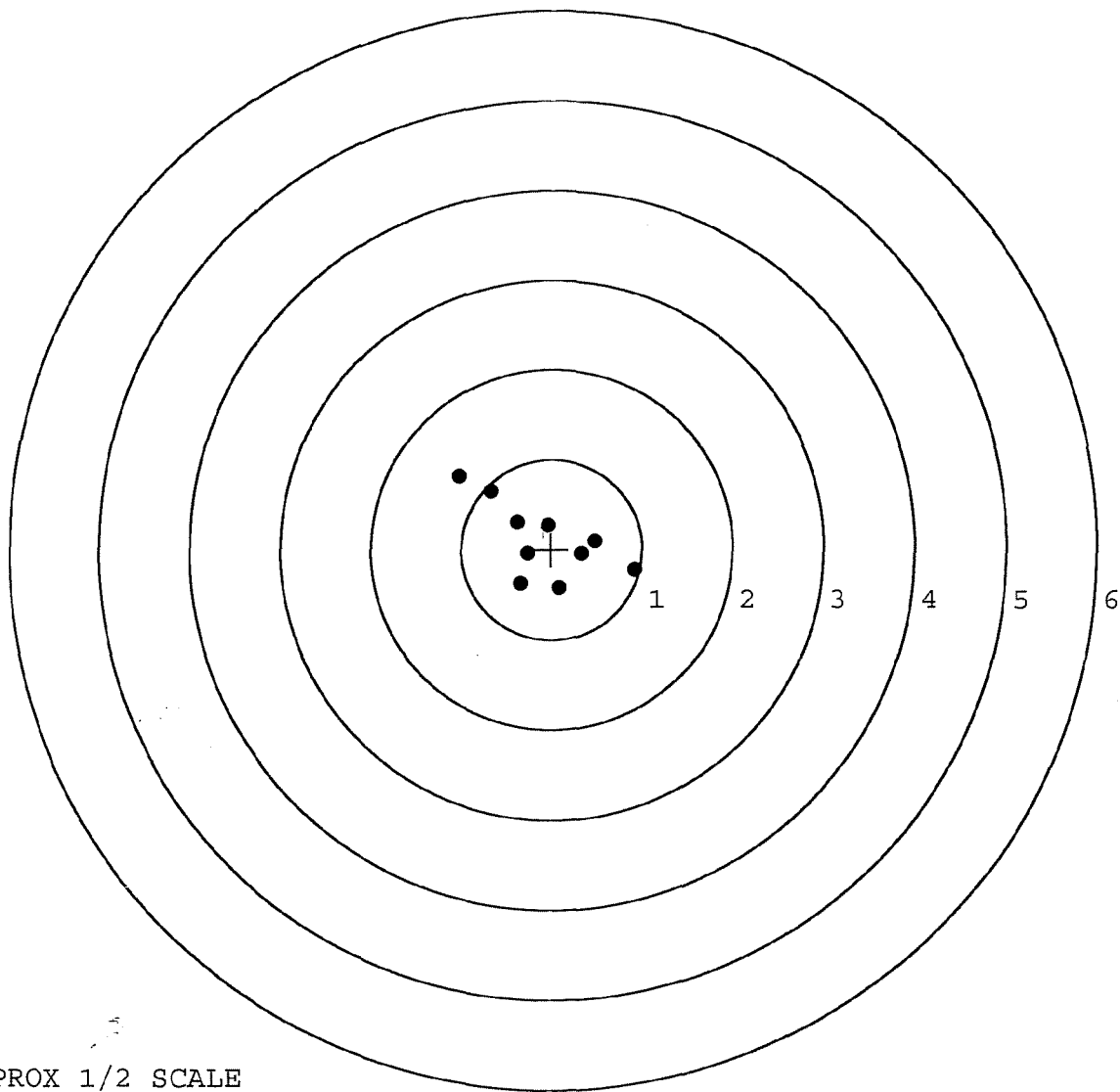
MEAN RADIUS: 0.593

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-1.021	0.812
2:	-0.674	0.650
3:	0.924	-0.232
4:	0.093	-0.427
5:	-0.346	-0.386
6:	0.340	-0.051
7:	0.474	0.096
8:	-0.045	0.268
9:	-0.384	0.305
10:	-0.266	-0.049



TARGET APPROX 1/2 SCALE

BARBER - M24 0090413

SERIAL NUMBER: G6535271. 0

TARGET NUMBER: 4

FILE DATE: 03/10/2006

FILE TIME: 11:46

POINT#	X	Y
1:	0.611	0.817
2:	0.266	0.524
3:	0.386	0.266
4:	0.277	-0.163
5:	-0.942	0.679
6:	-0.203	-0.156
7:	-0.452	-0.194
8:	-0.234	-0.349
9:	-0.620	-0.562
10:	-0.249	-0.600

X CENTROID: -0.116

Y CENTROID: 0.026

POA TO CENTROID: 0.119

HORZ SPREAD: 1.553

VERT SPREAD: 1.417

GROUP SPREAD: 1.849

MIN RADIUS: 0.202

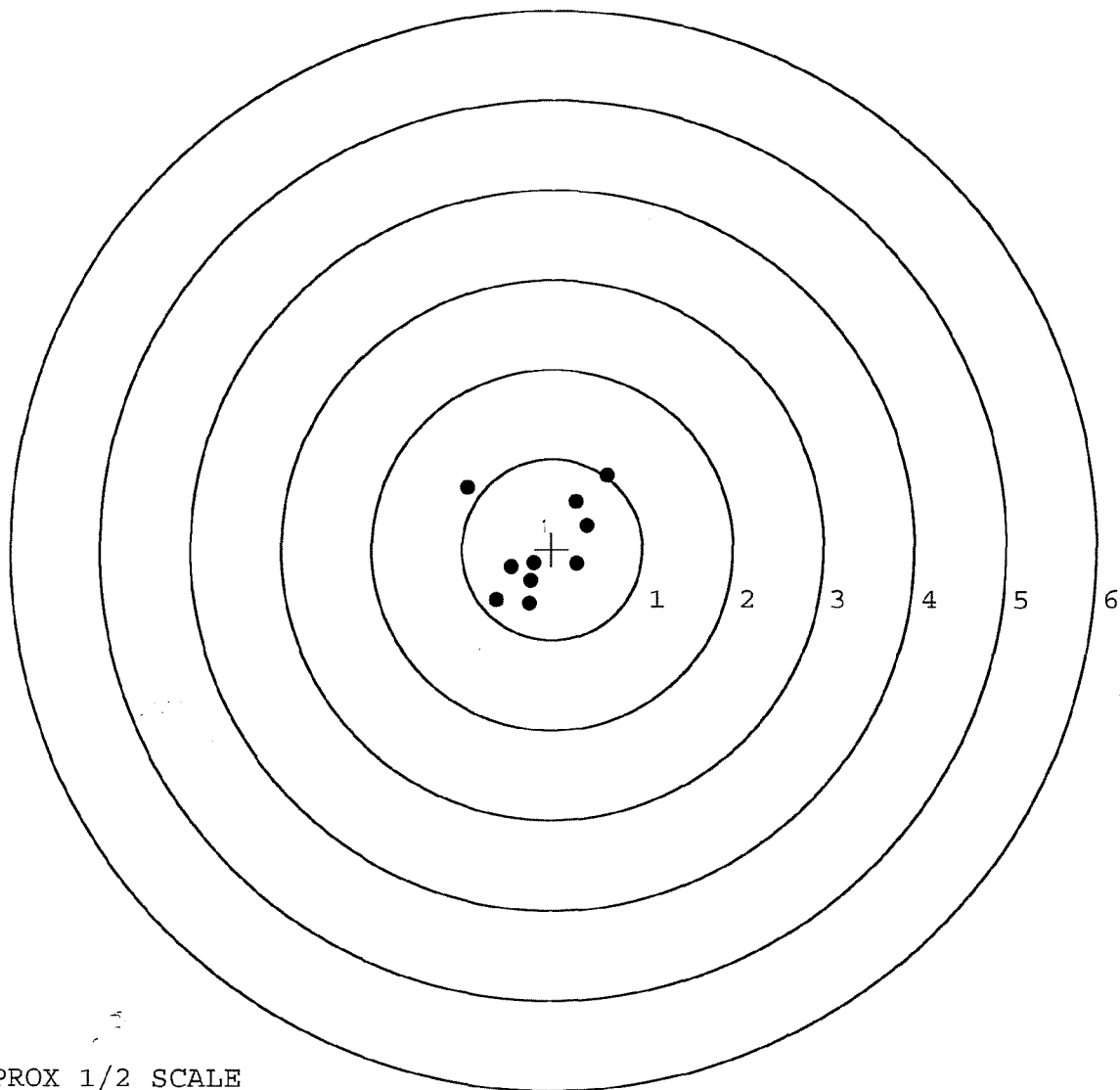
MAX RADIUS: 1.074

MEAN RADIUS: 0.616

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0090414

SERIAL NUMBER: G6535271.____0

TARGET NUMBER: 5

FILE DATE: 03/10/2006

FILE TIME: 11:46

POINT#	X	Y
1:	-0.131	0.587
2:	0.754	0.338
3:	0.247	0.191
4:	0.077	0.201
5:	-0.375	0.194
6:	-0.247	-0.241
7:	-0.097	-0.385
8:	0.115	-0.232
9:	-0.192	-0.201
10:	0.049	0.066

X CENTROID: 0.020

Y CENTROID: 0.052

POA TO CENTROID: 0.056

HORZ SPREAD: 1.129

VERT SPREAD: 0.972

GROUP SPREAD: 1.156

MIN RADIUS: 0.032

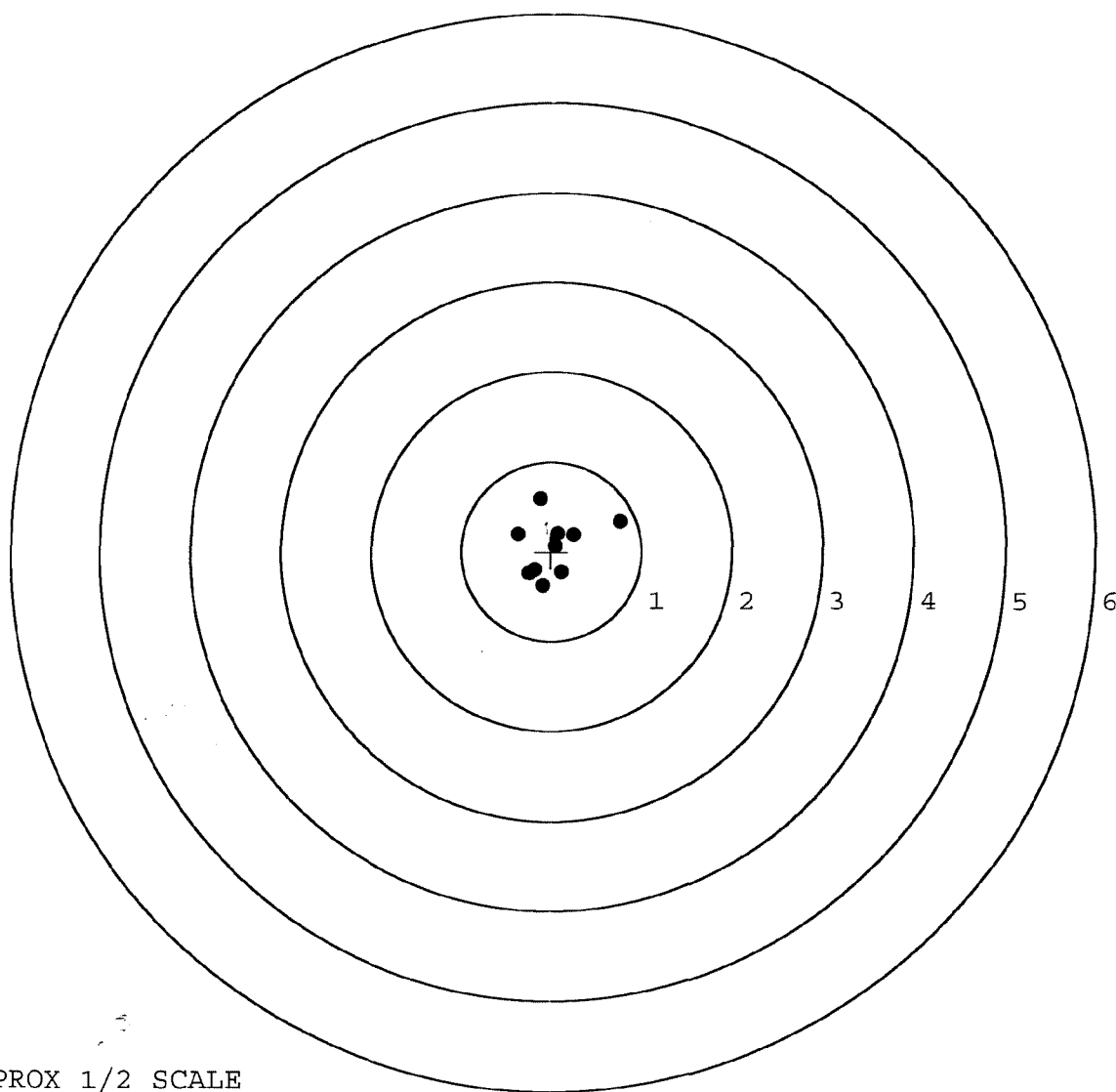
MAX RADIUS: 0.788

MEAN RADIUS: 0.370

IN 1 IN DIAMETER: 8

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE