

646 1594

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



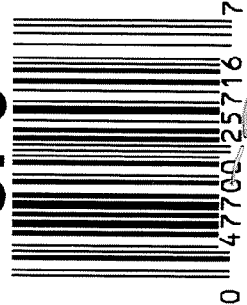
ORDER NO. **25716**

BARREL LENGTH 24"

CAPACITY 6

G6461594

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 # G 6461594

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	12/8/05	unad
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	FB
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		12-14-05	A
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		12-14-05	A
	C) INSPECT EJECTOR HOLE FOR CHAMFER		12-14-05	A
	D) OIL FIRING PIN ASSEMBLY		12-27-05	RJR
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		1/1/06	AC

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>5.5</u>	1-11-06	TKLW		
CONT.								
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.5</u>	<u>2.5</u>	<u>2.5</u>	1-11-06	TKLW		
	H) TRIGGER PULL TEST AND RETAINABILITY							
	I) FIRING PIN INDENT .020 MIN	<u>.024</u>	<u>.022</u>	<u>.0235</u>	1-11-06	TKLW		
	J) ASSEMBLE STOCK				12-27-05	RJZ		
	K) ASSEMBLE SWIVEL STUDS				1-11-06	A		
	L) ATTACH FRONT AND REAR SIGHT ASSY'S				12-19-05	BG		
	M) IRON SIGHT ALIGNMENT				12-19-05	BG		
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER				12-19-05	BG		
640 & 650	FUNCTION TEST AND TARGET	PASS	FAIL		12/27/05	mmg		
		PASS	FAIL					
	MALFUNCTION	CORRECTION N/A						
	MALFUNCTION							
	MALFUNCTION							
	MALFUNCTION							
	MALFUNCTION							
660	INSPECT FOR LIVE AMMO				12/27/05	mmg		
670	FINAL INSPECTION A) HEADSPACE				1-11-06	A		
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.87</u>	<u>2.58</u>	<u>2.78</u>	<u>2.66</u>	<u>2.59</u>	1-3-06	A
	C) FUNCTION				1-11-06	A		
690	PACK				1-12-06	RA		

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 10-19-05

TESTER

S.F.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.41	2.64		2.27	
PULL #2	2.16	2.43		2.31	
PULL #3	2.34	2.61		2.30	
PULL #4	2.49	2.38		2.47	
PULL #5	2.38	2.52		2.55	
TOTAL	11.78	12.58		11.90	
AVERAGE	2.36	2.52		2.38	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.38	3.34		
PULL #2	3.45	3.43		
PULL #3	3.41	3.51		
PULL #4	3.44	3.31		
PULL #5	3.05	3.51		
TOTAL	16.73	17.10		
AVERAGE	3.35	3.42		

	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	4.15	4.42		4.20
PULL #2	3.99	4.23		4.18
PULL #3	4.19	4.30		4.12
PULL #4	4.30	4.29		4.07
PULL #5	4.51	4.31		4.00
TOTAL	21.14	21.55		20.57
AVERAGE	4.23	4.31		4.12

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6461594.___0
FILE DATE AND TIME: 12/27/2005 23:08

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.043
The Average Y Centroid of the Five Target Set:	0.087
The Average Point of Impact of the Five Target Set:	0.097
The Average Mean Radius of the Five Target Set:	0.530
The Distance from POA to Centroid Target #1:	0.122
The Distance from Centroid Target #2 to Centroid Target #1:	0.460
The Distance from Centroid Target #3 to Centroid Target #1:	0.108
The Distance from Centroid Target #4 to Centroid Target #1:	0.361
The Distance from Centroid Target #5 to Centroid Target #1:	0.223

BARBER - M24 0153454

SERIAL NUMBER: G6461594. 0

TARGET NUMBER: 1

FILE DATE: 12/27/2005

FILE TIME: 23:08

POINT#	X	Y
1:	-0.561	-0.573
2:	0.227	-0.589
3:	1.090	-0.039
4:	-0.845	0.035
5:	-0.224	0.235
6:	-0.250	-0.024
7:	0.007	-0.031
8:	0.296	0.257
9:	0.512	-0.145
10:	0.694	0.101

X CENTROID: 0.095

Y CENTROID: -0.077

POA TO CENTROID: 0.122

HORZ SPREAD: 1.935

VERT SPREAD: 0.846

GROUP SPREAD: 1.936

MIN RADIUS: 0.099

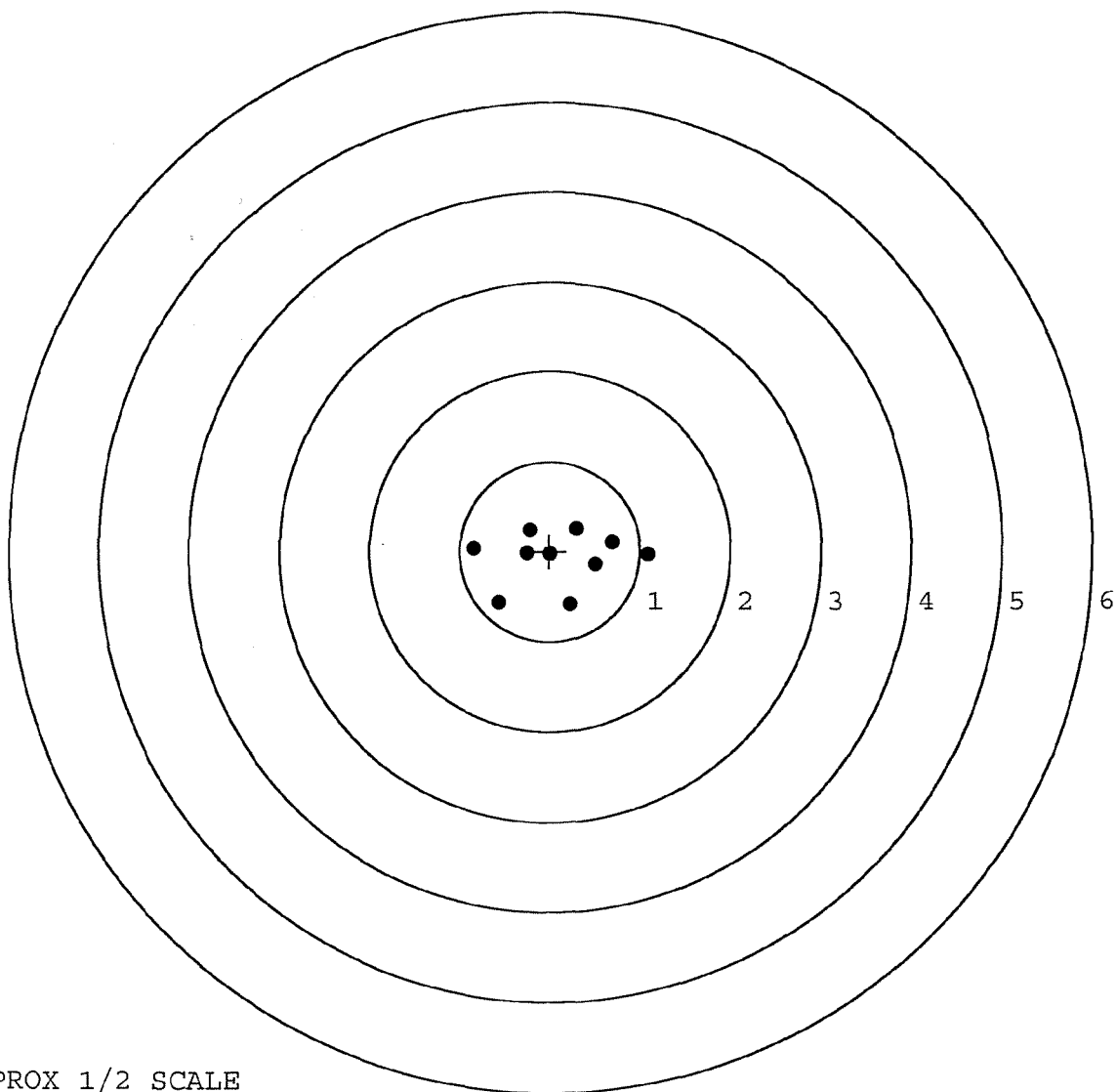
MAX RADIUS: 0.996

MEAN RADIUS: 0.563

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 10

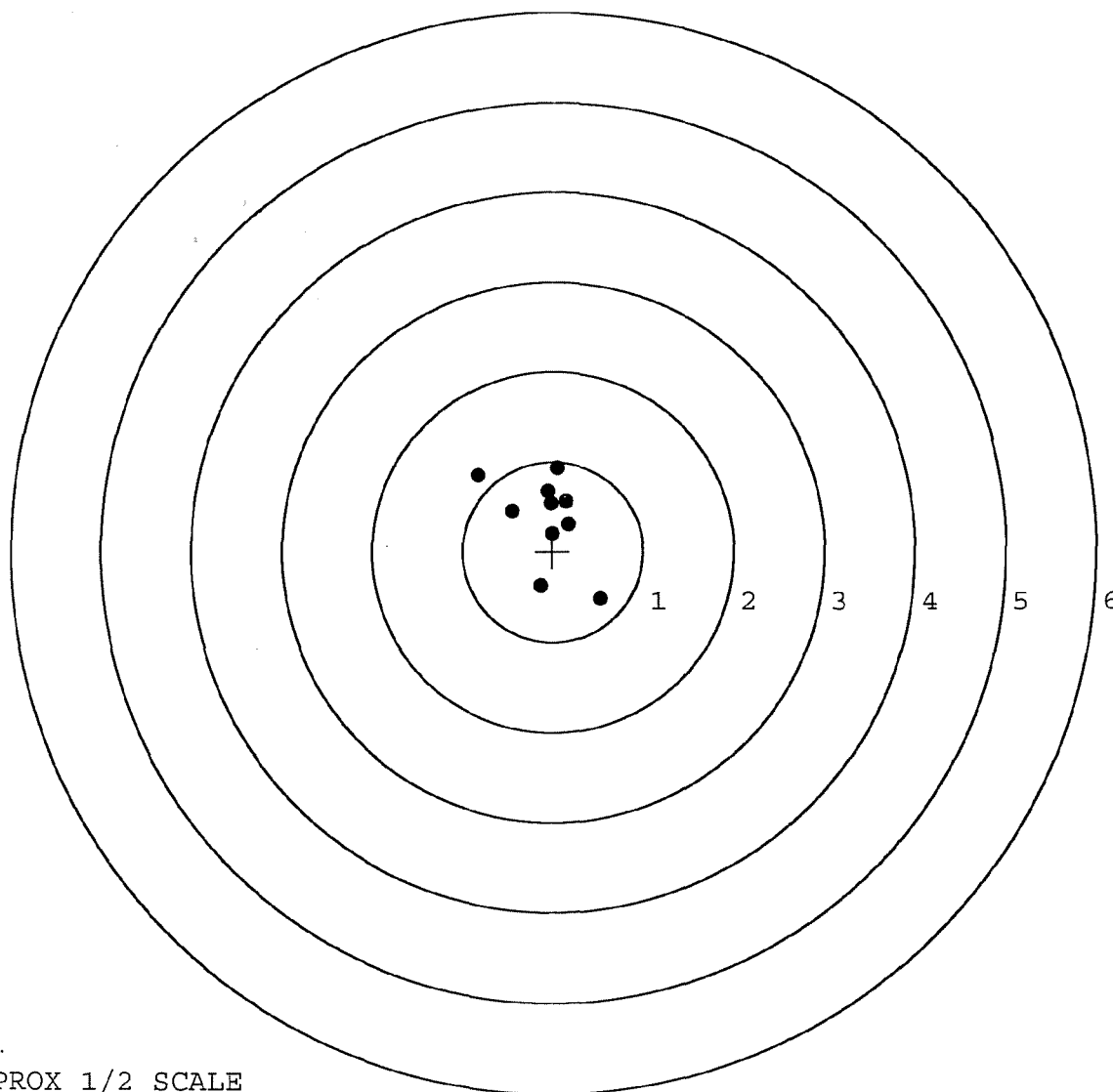
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0153455

SERIAL NUMBER: G6461594. __0	POINT#	X	Y
TARGET NUMBER: 2	1:	-0.832	0.853
FILE DATE: 12/27/2005	2:	-0.128	-0.387
FILE TIME: 23:08	3:	0.531	-0.532
	4:	-0.447	0.451
X CENTROID: -0.057	5:	0.003	0.194
Y CENTROID: 0.357	6:	0.175	0.305
POA TO CENTROID: 0.362	7:	-0.023	0.535
HORZ SPREAD: 1.363	8:	0.147	0.554
VERT SPREAD: 1.459	9:	-0.054	0.671
GROUP SPREAD: 1.943	10:	0.055	0.927
MIN RADIUS: 0.174			
MAX RADIUS: 1.066			
MEAN RADIUS: 0.491			
# IN 1 IN DIAMETER: 6			
# IN 2 IN DIAMETER: 9			
# in 3 IN DIAMETER: 10			



TARGET APPROX 1/2 SCALE

BARBER - M24 0153456

SERIAL NUMBER: G6461594. 0

TARGET NUMBER: 3

FILE DATE: 12/27/2005

FILE TIME: 23:08

POINT#	X	Y
1:	-0.237	-1.620
2:	-0.053	-0.562
3:	0.197	-0.586
4:	-0.617	0.076
5:	-0.064	0.709
6:	-0.250	0.496
7:	0.035	0.223
8:	0.080	0.357
9:	0.250	0.065
10:	0.526	-0.019

X CENTROID: -0.013

Y CENTROID: -0.086

POA TO CENTROID: 0.087

HORZ SPREAD: 1.143

VERT SPREAD: 2.329

GROUP SPREAD: 2.335

MIN RADIUS: 0.304

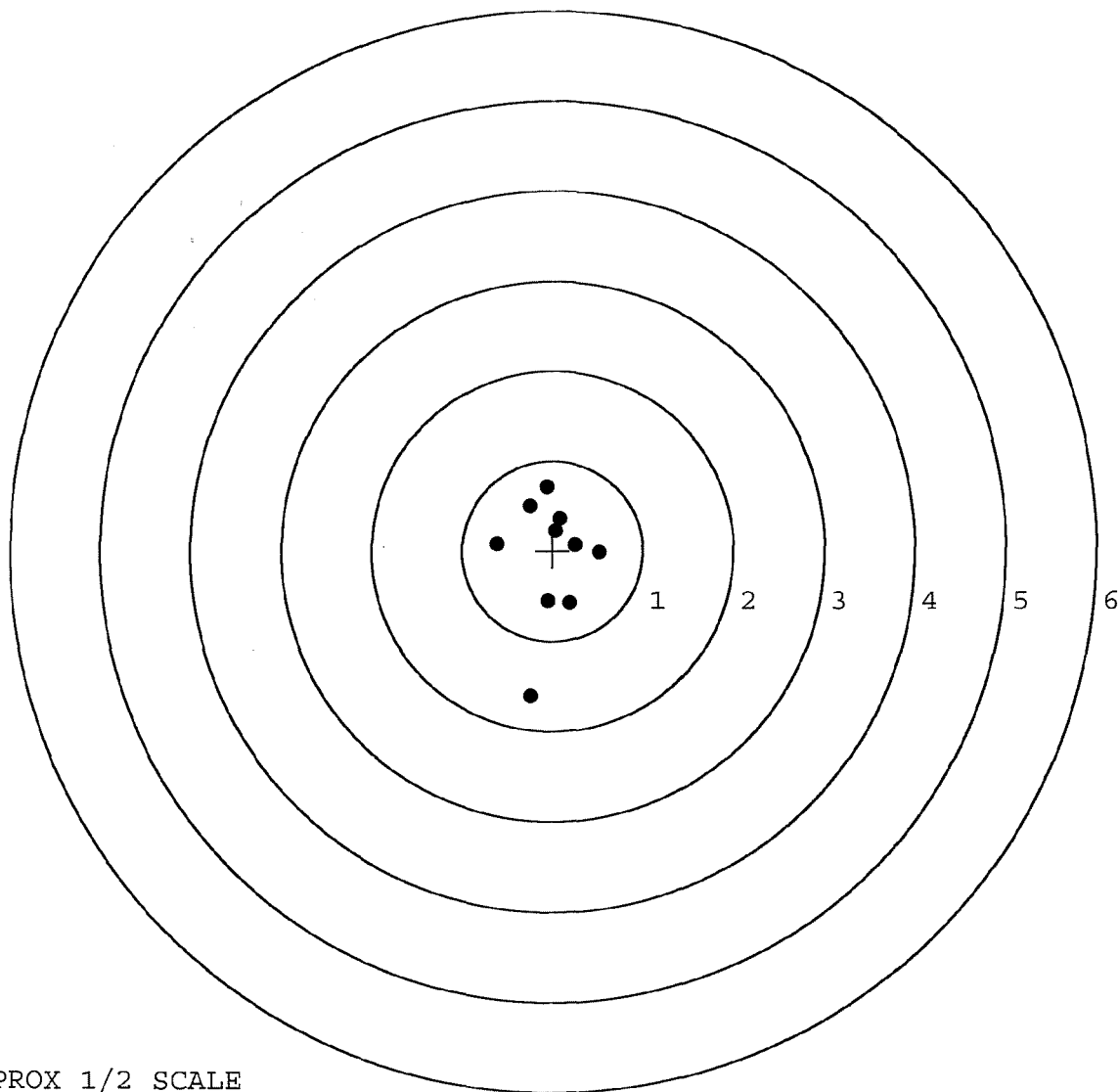
MAX RADIUS: 1.550

MEAN RADIUS: 0.623

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0153457

SERIAL NUMBER: G6461594. __ 0

TARGET NUMBER: 4

FILE DATE: 12/27/2005

FILE TIME: 23:08

POINT#	X	Y
1:	-0.070	0.743
2:	0.027	-0.400
3:	0.517	-0.022
4:	0.825	-0.378
5:	-0.104	0.347
6:	-0.469	0.123
7:	-0.832	0.242
8:	-0.610	0.557
9:	-0.485	0.325
10:	-0.404	0.249

X CENTROID: -0.160

Y CENTROID: 0.179

POA TO CENTROID: 0.240

HORZ SPREAD: 1.657

VERT SPREAD: 1.143

GROUP SPREAD: 1.769

MIN RADIUS: 0.178

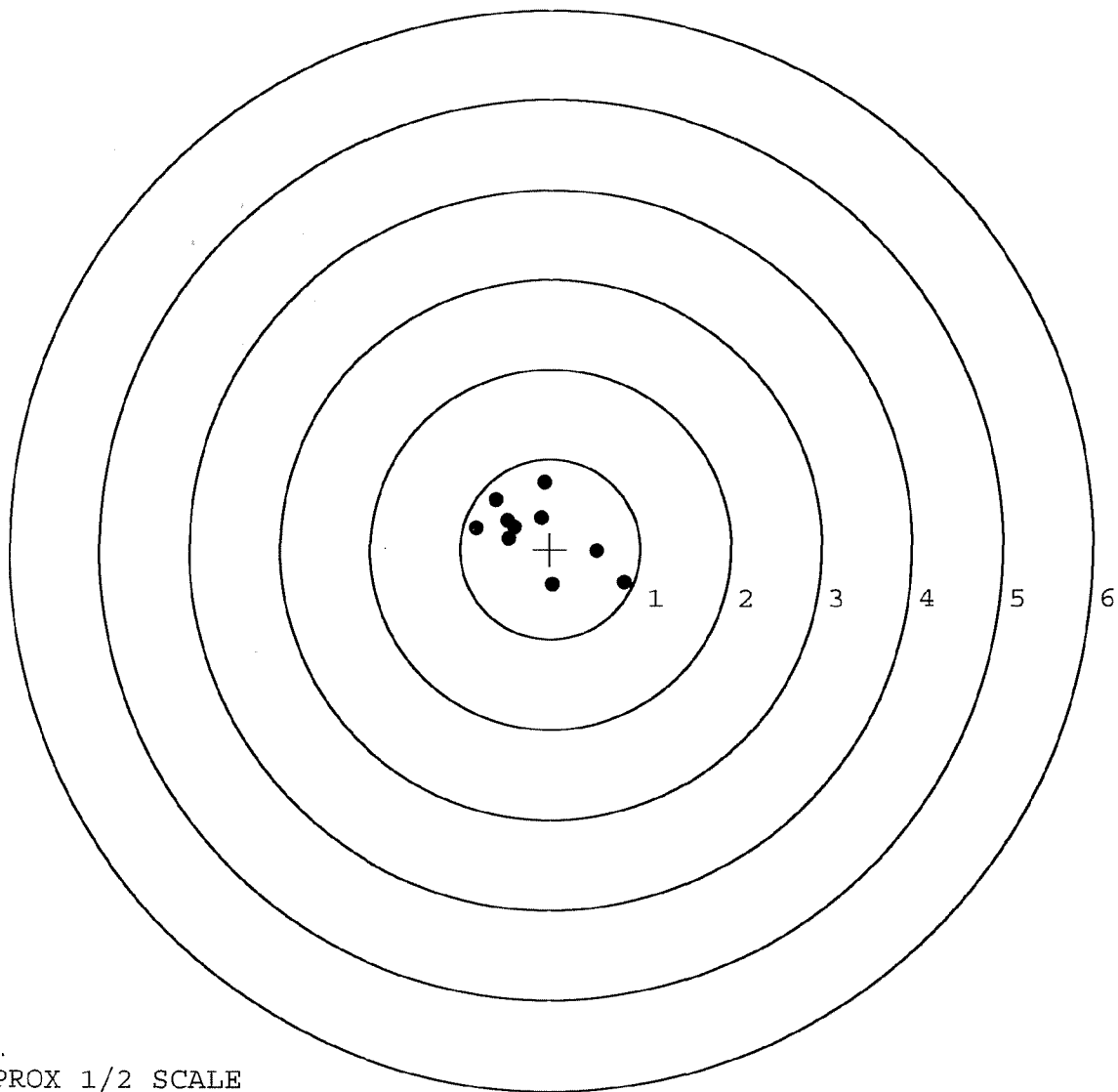
MAX RADIUS: 1.132

MEAN RADIUS: 0.538

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0153458

SERIAL NUMBER: G6461594. 0

TARGET NUMBER: 5

FILE DATE: 12/27/2005

FILE TIME: 23:08

POINT#	X	Y
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1:	-0.933	0.254
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2:	0.373	0.585
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3:	-0.125	-0.348
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4:	-0.230	-0.375
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5:	-0.275	-0.127
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6:	-0.309	0.086
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7:	-0.025	0.301
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8:	0.274	0.323
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9:	0.285	0.092
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10:	0.168	-0.172
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X CENTROID: -0.080

Y CENTROID: 0.062

POA TO CENTROID: 0.101

HORZ SPREAD: 1.306

VERT SPREAD: 0.960

GROUP SPREAD: 1.347

MIN RADIUS: 0.231

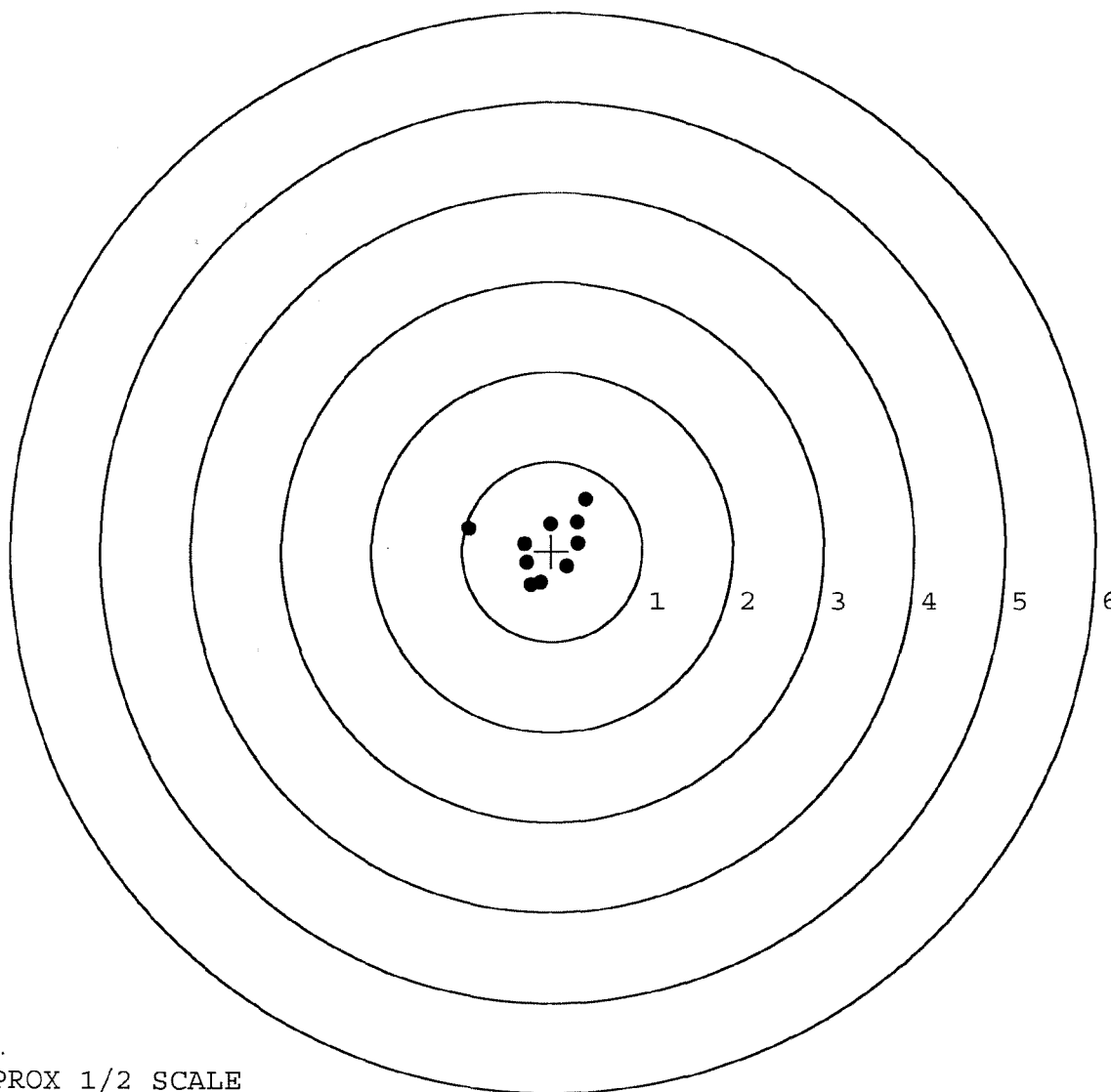
MAX RADIUS: 0.875

MEAN RADIUS: 0.433

IN 1 IN DIAMETER: 8

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE