

G6521443

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



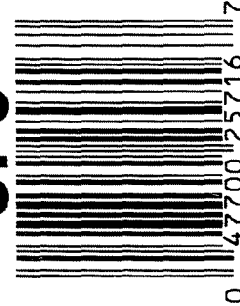
owner registration sticker



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6521443

UPC



ORDER **25716**
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
UPC



ORDER **25716**
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
UPC



SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # C60521443

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		1-11-06	RTZ
440	PROOF		1-11-06	AC
460	CHECK HEADSPACE	MAGNAFLUX INSPECTED	1-11-06	AC
470	DIS-ASSEMBLE ACTION	JAN 13 2006	1-12-06	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	480 MAGNETIC UNIT	1-13-06	WCS
500	ROLLMARK CALIBER		1-13-06	CW
510	DRILL AND TAP SIGHT HOLES		1-12-06	TRW
520	GOFF BLAST BBL / REC		1-16-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		1-18	HP
	(BOLT)			
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		1-23-06	RTZ
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		1-23-06	RTZ
	C) INSPECT EJECTOR HOLE FOR CHAMFER		1-23-06	RTZ
	D) OIL FIRING PIN ASSEMBLY		1-23-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

REV-8405

OP # OPERATION NAME		READINGS			DATE	INITIAL		
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.0</u>	<u>5.5</u>	<u>5.0</u>	1-28-06	DA		
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.5</u>	<u>3.0</u>	<u>3.0</u>	1-28-06	DA		
	H) TRIGGER PULL TEST AND RETAINABILITY				2/16/06	MGD		
	I) FIRING PIN INDENT .020 MIN	<u>.022</u>	<u>.022</u>	<u>.022</u>	2/16/06	MGD		
	J) ASSEMBLE STOCK				1-23-06	RTL		
	K) ASSEMBLE SWIVEL STUDS				2-16-06	MTM		
	L) ATTACH FRONT AND REAR SIGHT ASSY'S							
	M) IRON SIGHT ALIGNMENT							
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER							
640 & 650	FUNCTION TEST AND TARGET	PASS	FAIL		1-23-06	MTM		
		PASS	FAIL					
	MALFUNCTION	CORRECTION						
	MALFUNCTION	CORRECTION						
	MALFUNCTION	CORRECTION						
	MALFUNCTION	CORRECTION						
660	INSPECT FOR LIVE AMMO				1/23/06	MGD		
670	FINAL INSPECTION A) HEADSPACE				2/16/06	MGD		
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.33</u>	<u>2.32</u>	<u>2.22</u>	<u>2.17</u>	<u>2.17</u>	1-28-06	DA
	C) FUNCTION				2/16/06	MGD		
690	PACK				2/16/06	MGD		

BARBER - M24 0100847
**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 1-21-06

 TESTER R.P

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.55	2.60		2.46	
PULL #2	2.65	2.57		2.56	
PULL #3	2.37	2.47		2.54	
PULL #4	2.64	2.29		2.54	
PULL #5	2.55	2.38		2.52	
TOTAL	12.76	12.31		12.62	
AVERAGE	2.55	2.46		2.52	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.04	3.15		
PULL #2	3.09	3.12		
PULL #3	2.92	3.01		
PULL #4	3.10	3.11		
PULL #5	2.97	3.08		
TOTAL	15.12	15.47		
AVERAGE	3.02	3.09		

	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	4.14		4.09
PULL #2	4.14	4.16		3.98
PULL #3	4.04	4.09		4.15
PULL #4	4.09	4.04		3.93
PULL #5	4.05	4.06		4.08
TOTAL	20.52	20.49		20.23
AVERAGE	4.10	4.09		4.04

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6521443.___0
FILE DATE AND TIME: 01/23/2006 23:12

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.009
The Average Y Centroid of the Five Target Set:	0.142
The Average Point of Impact of the Five Target Set:	0.142
The Average Mean Radius of the Five Target Set:	0.584
The Distance from POA to Centroid Target #1:	0.180
The Distance from Centroid Target #2 to Centroid Target #1:	0.261
The Distance from Centroid Target #3 to Centroid Target #1:	0.223
The Distance from Centroid Target #4 to Centroid Target #1:	0.148
The Distance from Centroid Target #5 to Centroid Target #1:	0.157

SERIAL NUMBER: G6521443. 0

TARGET NUMBER: 1

FILE DATE: 01/23/2006

FILE TIME: 23:12

POINT#	X	Y
1:	0.918	0.626
2:	0.285	0.396
3:	-0.175	0.332
4:	-0.344	-0.213
5:	-0.402	-0.099
6:	-0.783	0.183
7:	-0.490	0.701
8:	-0.830	0.864
9:	0.501	-0.435
10:	0.320	-0.862

X CENTROID: -0.100

Y CENTROID: 0.149

POA TO CENTROID: 0.180

HORZ SPREAD: 1.748

VERT SPREAD: 1.726

GROUP SPREAD: 1.764

MIN RADIUS: 0.197

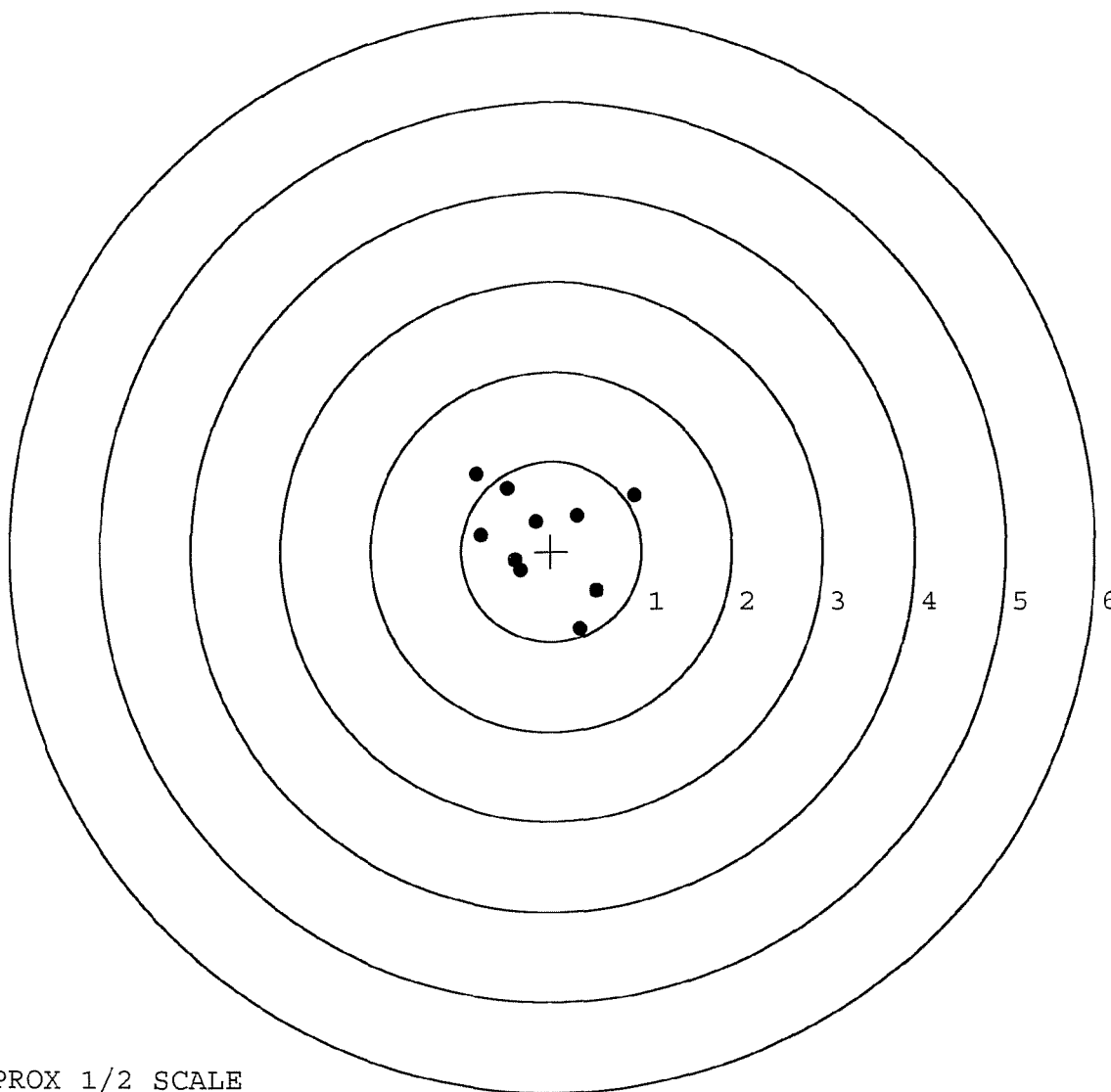
MAX RADIUS: 1.124

MEAN RADIUS: 0.692

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0100850

SERIAL NUMBER: G6521443. __ 0

TARGET NUMBER: 2

FILE DATE: 01/23/2006

FILE TIME: 23:12

POINT#	X	Y
1:	0.710	0.083
2:	1.058	0.241
3:	0.162	0.121
4:	0.038	0.470
5:	-0.203	0.018
6:	-0.076	0.927
7:	0.246	1.091
8:	-0.555	1.452
9:	-0.752	-0.704
10:	0.471	-0.648

X CENTROID: 0.110

Y CENTROID: 0.305

POA TO CENTROID: 0.324

HORZ SPREAD: 1.810

VERT SPREAD: 2.156

GROUP SPREAD: 2.165

MIN RADIUS: 0.180

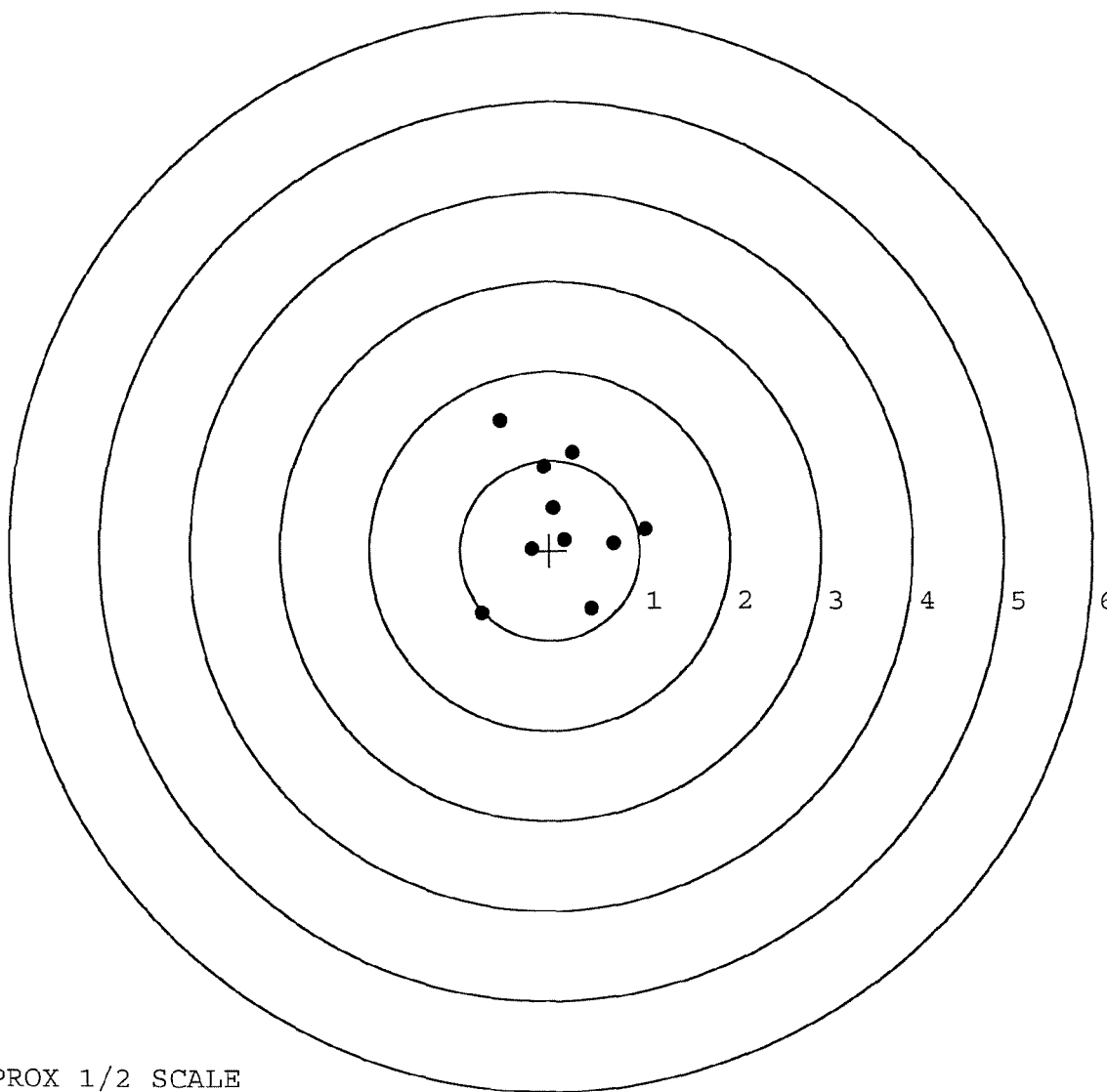
MAX RADIUS: 1.327

MEAN RADIUS: 0.750

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521443. __0

TARGET NUMBER: 3

FILE DATE: 01/23/2006

FILE TIME: 23:12

POINT#	X	Y
1:	0.476	0.210
2:	0.057	0.362
3:	0.084	0.179
4:	-0.217	-0.074
5:	0.014	-0.102
6:	0.025	-0.280
7:	-0.457	-0.465
8:	0.040	-0.542
9:	0.499	-0.405
10:	-0.889	0.470

X CENTROID: -0.037

Y CENTROID: -0.065

POA TO CENTROID: 0.074

HORZ SPREAD: 1.388

VERT SPREAD: 1.012

GROUP SPREAD: 1.641

MIN RADIUS: 0.063

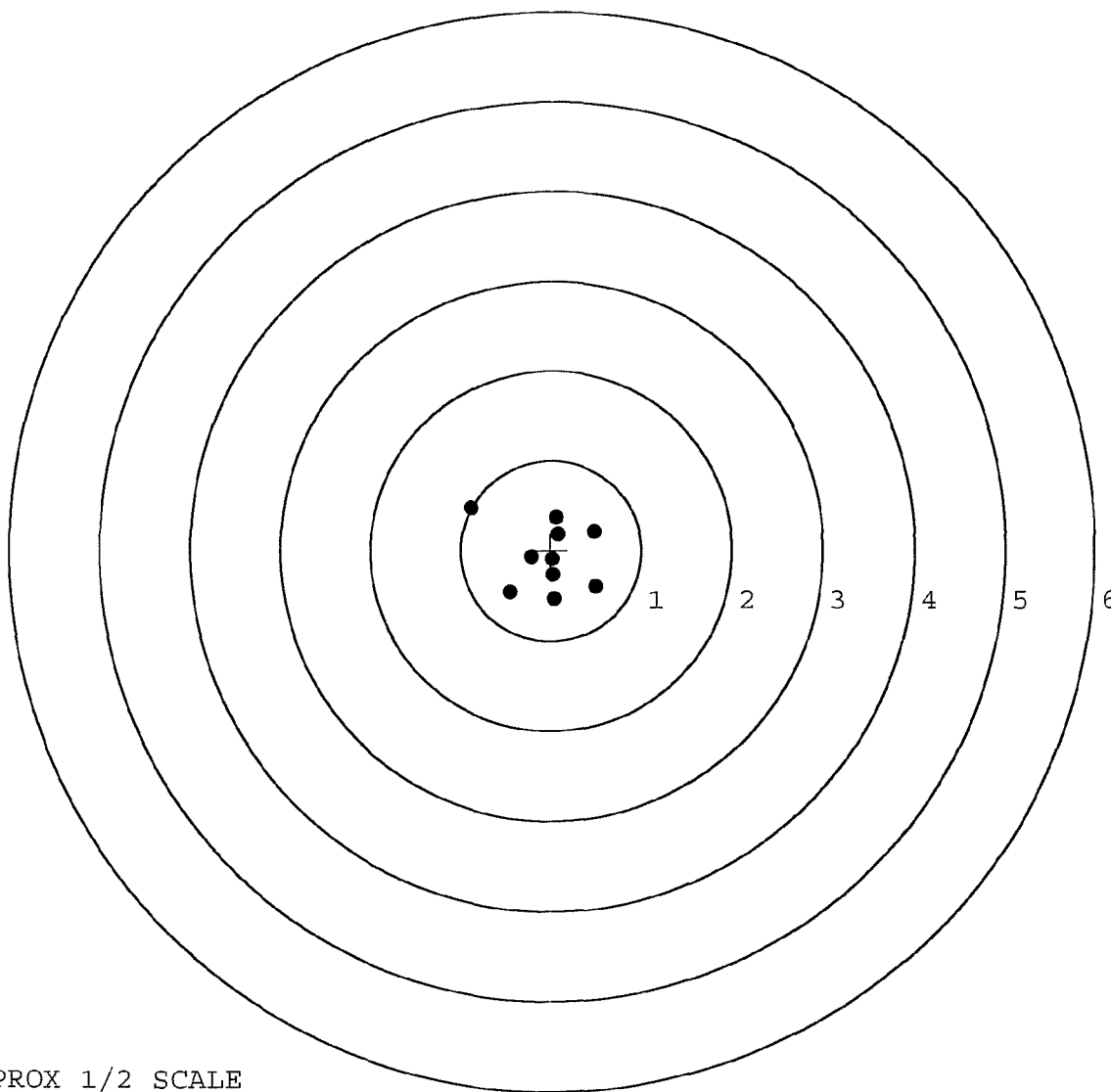
MAX RADIUS: 1.006

MEAN RADIUS: 0.446

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521443. 0

TARGET NUMBER: 4

FILE DATE: 01/23/2006

FILE TIME: 23:12

X CENTROID: -0.029

Y CENTROID: 0.280

POA TO CENTROID: 0.281

HORZ SPREAD: 1.330

VERT SPREAD: 1.121

GROUP SPREAD: 1.405

MIN RADIUS: 0.086

MAX RADIUS: 0.792

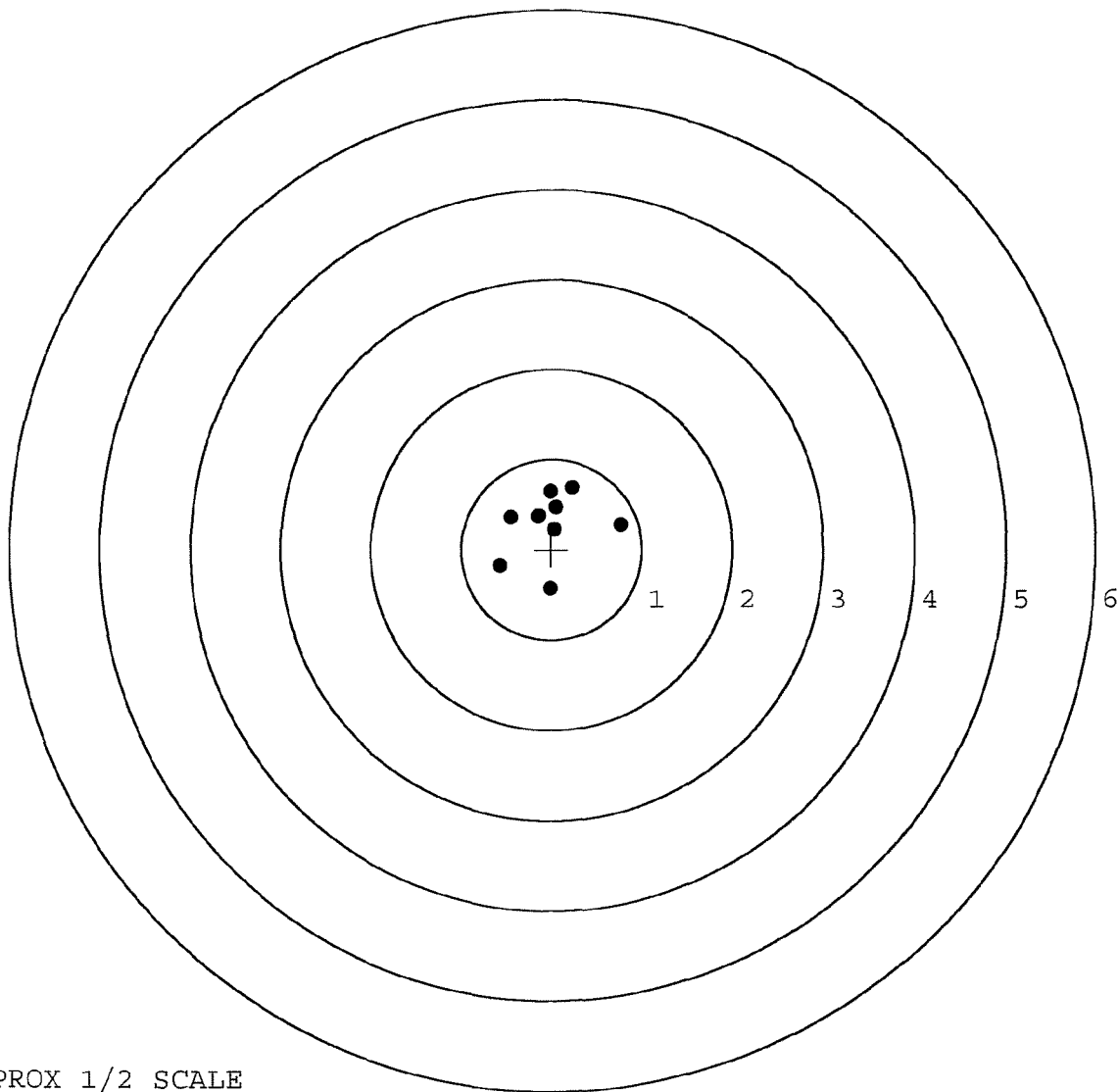
MEAN RADIUS: 0.410

IN 1 IN DIAMETER: 7

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.037	0.225
2:	-0.158	0.369
3:	0.052	0.467
4:	-0.017	0.645
5:	0.227	0.686
6:	0.763	0.278
7:	-0.459	0.361
8:	-0.567	-0.176
9:	-0.017	-0.435
10:	-0.152	0.376



TARGET APPROX 1/2 SCALE

BARBER - M24 0100853

SERIAL NUMBER: G6521443. __ 0

TARGET NUMBER: 5

FILE DATE: 01/23/2006

FILE TIME: 23:12

POINT#	X	Y
1:	0.327	0.102
2:	0.397	-0.126
3:	0.087	-0.625
4:	0.388	-0.538
5:	0.871	0.145
6:	-0.658	-0.427
7:	-0.401	0.055
8:	-0.342	0.325
9:	-0.435	0.613
10:	-0.100	0.888

X CENTROID: 0.013

Y CENTROID: 0.041

POA TO CENTROID: 0.043

HORZ SPREAD: 1.529

VERT SPREAD: 1.513

GROUP SPREAD: 1.632

MIN RADIUS: 0.319

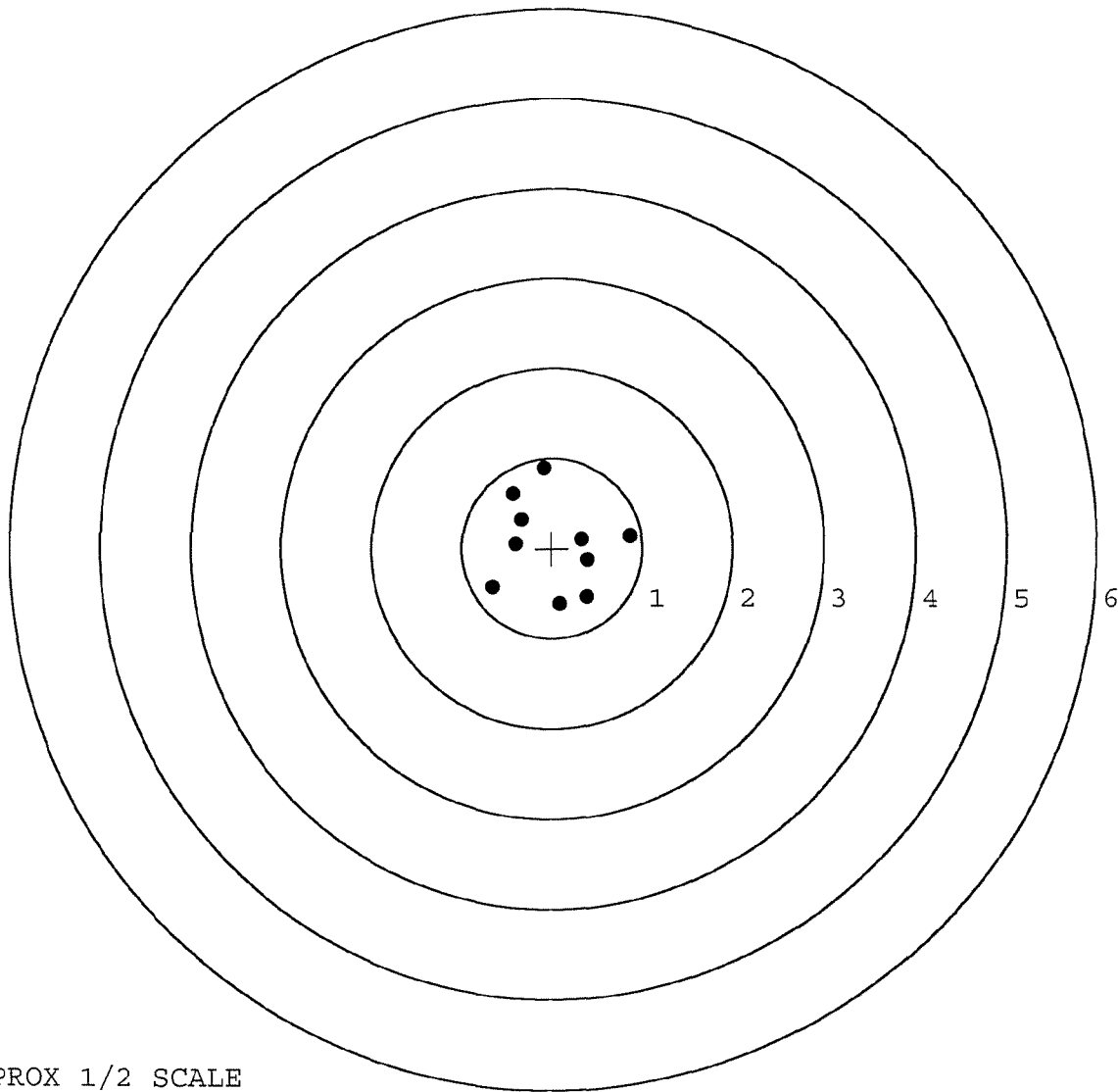
MAX RADIUS: 0.864

MEAN RADIUS: 0.623

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE