

G 6521414

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



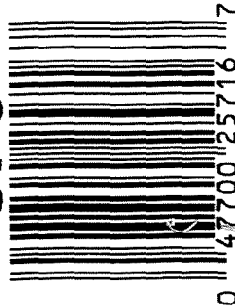
owner registration sticker



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6521414

UPC



DD FORM

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 # 66521414

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		1-26-06	RTZ
440	PROOF		1-26-06	AC
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	1-26-06	AC
470	DIS-ASSEMBLE ACTION		1-27-06	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	OP # 480 JAN 30 2006 OPERATOR APD	1-30-06	APD
500	ROLLMARK CALIBER		1-30-06	CW
510	DRILL AND TAP SIGHT HOLES		1-27-06	TRW
520	GOFF BLAST BBL / REC		1-31-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		2/4/06	RTZ
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		2/17/06	MPD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		2/17/06	MPD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		2/17/06	MPD
	D) OIL FIRING PIN ASSEMBLY		2-17-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		4-10-06	APD

REV-8405

OP #	OPERATION NAME	BARBER M24 M100491	READINGS			DATE	INITIAL	
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>5.75</u>	<u>5.5</u>	<u>5.5</u>	4-3-06	TRW	
CONT.								
	G) SAFETY OFF FORCE	2 LBS MIN	<u>2.25</u>	<u>2.0</u>	<u>2.25</u>	4-3-06	TRW	
	H) TRIGGER PULL TEST AND RETAINABILITY							
	I) FIRING PIN INDENT	.020 MIN	<u>.021</u>	<u>.0205</u>	<u>.022</u>	4-3-06	TRW	
	J) ASSEMBLE STOCK					2-17-06	RTZ	
	K) ASSEMBLE SWIVEL STUDS					4-10-06	R.P.D.	
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					2-17-06	RTZ	
	M) IRON SIGHT ALIGNMENT					2-17-06	RTZ	
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					2-17-06	RTZ	
640 & 650	FUNCTION TEST AND TARGET		<u>PASS</u>	FAIL		2-17-06	MTZ	
			<u>PASS</u>	FAIL				
	MALFUNCTION		CORRECTION					
	MALFUNCTION		CORRECTION N/A					
	MALFUNCTION		CORRECTION					
	MALFUNCTION		CORRECTION					
660	INSPECT FOR LIVE AMMO					2-17-06	MTZ	
670	FINAL INSPECTION A) HEADSPACE					4-10-06	L.P.D.	
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.93</u>	<u>2.87</u>	<u>2.72</u>	<u>2.65</u>	<u>2.72</u>	2-22-06 MTZ
	C) FUNCTION					4-10-06	L.P.D.	
690	PACK					4-13-06	RTZ	

BARBER - M24 0100492
**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 2-10-06

 TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.63	2.57		2.57	
PULL #2	2.51	2.72		2.51	
PULL #3	2.41	2.66		2.51	
PULL #4	2.47	2.72		2.50	
PULL #5	2.45	2.68		2.59	
TOTAL	12.47	13.35		12.68	
AVERAGE	2.49	2.67		2.53	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.00	3.17		
PULL #2	3.23	3.06		
PULL #3	3.02	2.93		
PULL #4	3.21	2.90		
PULL #5	3.03	3.00		
TOTAL	15.49	15.06		
AVERAGE	3.09	3.01		

	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	4.13	4.11		4.22
PULL #2	4.27	4.18		4.07
PULL #3	4.02	4.19		4.12
PULL #4	4.16	4.06		4.09
PULL #5	4.14	4.05		4.17
TOTAL	20.72	20.59		20.67
AVERAGE	4.14	4.11		4.13

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6521414.__0

FILE DATE AND TIME: 02/17/2006 15:45

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.058
The Average Y Centroid of the Five Target Set:	-0.022
The Average Point of Impact of the Five Target Set:	0.062
The Average Mean Radius of the Five Target Set:	0.677
The Distance from POA to Centroid Target #1:	0.032
The Distance from Centroid Target #2 to Centroid Target #1:	0.221
The Distance from Centroid Target #3 to Centroid Target #1:	0.144
The Distance from Centroid Target #4 to Centroid Target #1:	0.054
The Distance from Centroid Target #5 to Centroid Target #1:	0.078

SERIAL NUMBER: G6521414. __0

TARGET NUMBER: 1

FILE DATE: 02/17/2006

FILE TIME: 15:45

POINT#	X	Y
1:	0.206	0.758
2:	-0.057	0.410
3:	-0.813	0.712
4:	-0.964	0.383
5:	-0.242	-0.221
6:	0.046	-0.908
7:	0.858	-0.564
8:	0.726	-0.088
9:	-0.265	-0.126
10:	0.787	-0.515

X CENTROID: 0.028

Y CENTROID: -0.016

POA TO CENTROID: 0.032

HORZ SPREAD: 1.822

VERT SPREAD: 1.666

GROUP SPREAD: 2.102

MIN RADIUS: 0.313

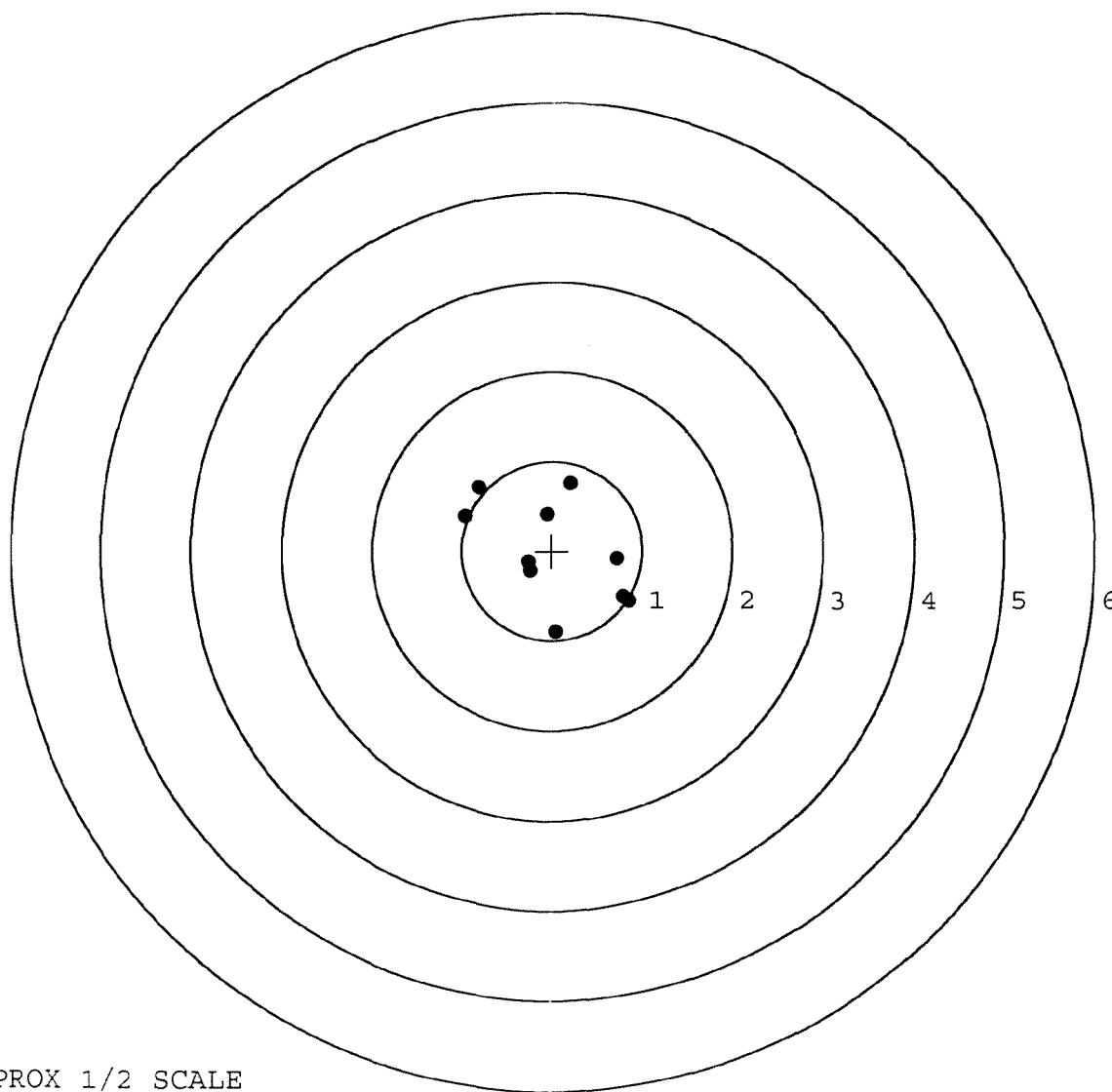
MAX RADIUS: 1.112

MEAN RADIUS: 0.756

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521414. __0

TARGET NUMBER: 2

FILE DATE: 02/17/2006

FILE TIME: 15:45

POINT#	X	Y
1:	0.700	0.193
2:	0.695	-0.035
3:	1.376	0.136
4:	0.334	-0.120
5:	0.501	-0.416
6:	0.259	-0.643
7:	-0.092	-0.520
8:	-0.548	-0.050
9:	-0.443	0.038
10:	-0.324	0.861

X CENTROID: 0.246

Y CENTROID: -0.056

POA TO CENTROID: 0.252

HORZ SPREAD: 1.924

VERT SPREAD: 1.504

GROUP SPREAD: 1.933

MIN RADIUS: 0.109

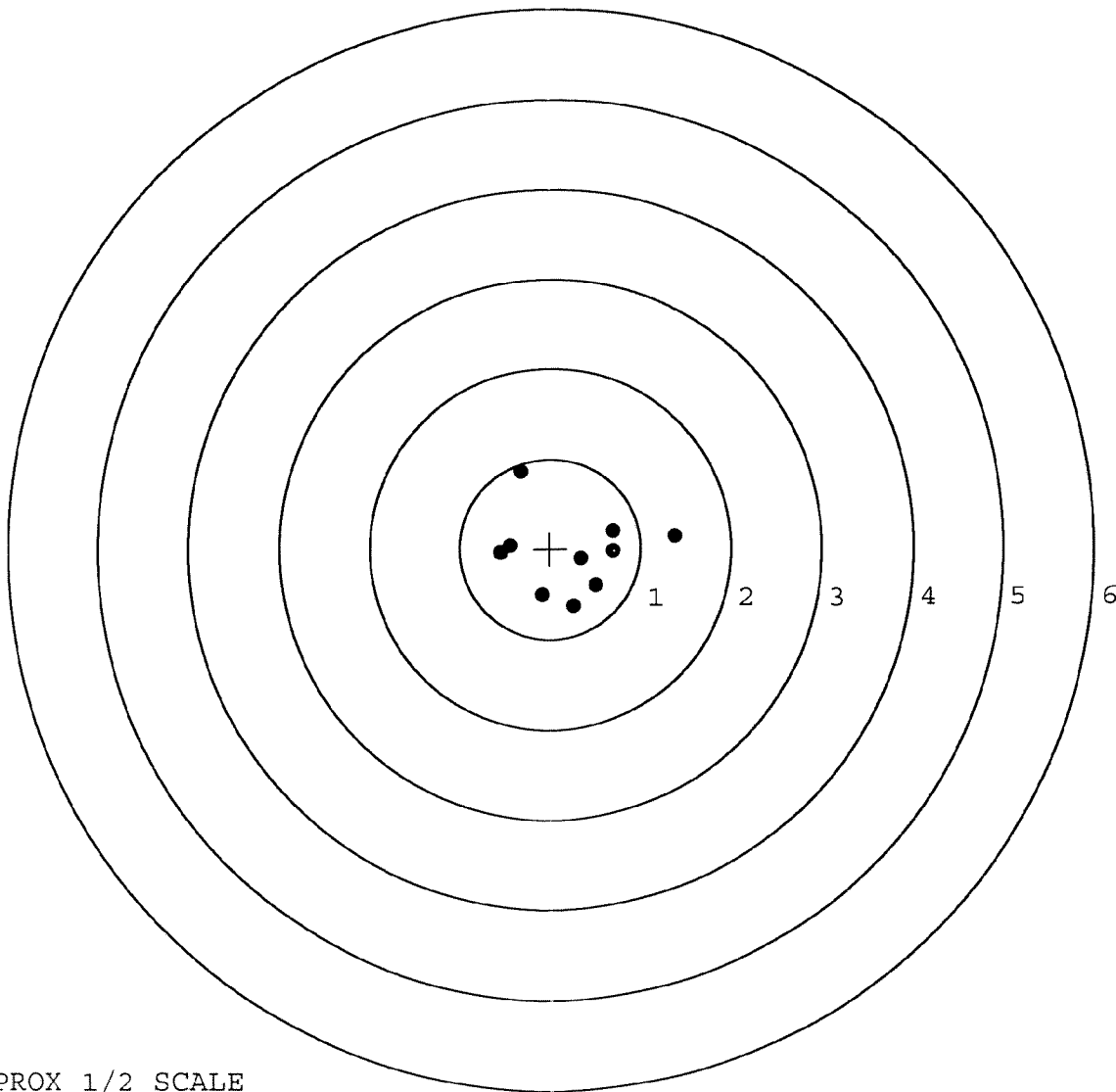
MAX RADIUS: 1.146

MEAN RADIUS: 0.639

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521414. __0

TARGET NUMBER: 3

FILE DATE: 02/17/2006

FILE TIME: 15:45

POINT#	X	Y
1:	0.329	0.181
2:	0.129	0.325
3:	0.146	0.503
4:	-0.079	0.652
5:	-0.863	0.890
6:	-1.170	0.741
7:	0.515	-0.303
8:	0.231	-0.454
9:	-0.041	-0.752
10:	0.600	-0.583

X CENTROID: -0.020

Y CENTROID: 0.120

POA TO CENTROID: 0.122

HORZ SPREAD: 1.770

VERT SPREAD: 1.642

GROUP SPREAD: 2.210

MIN RADIUS: 0.254

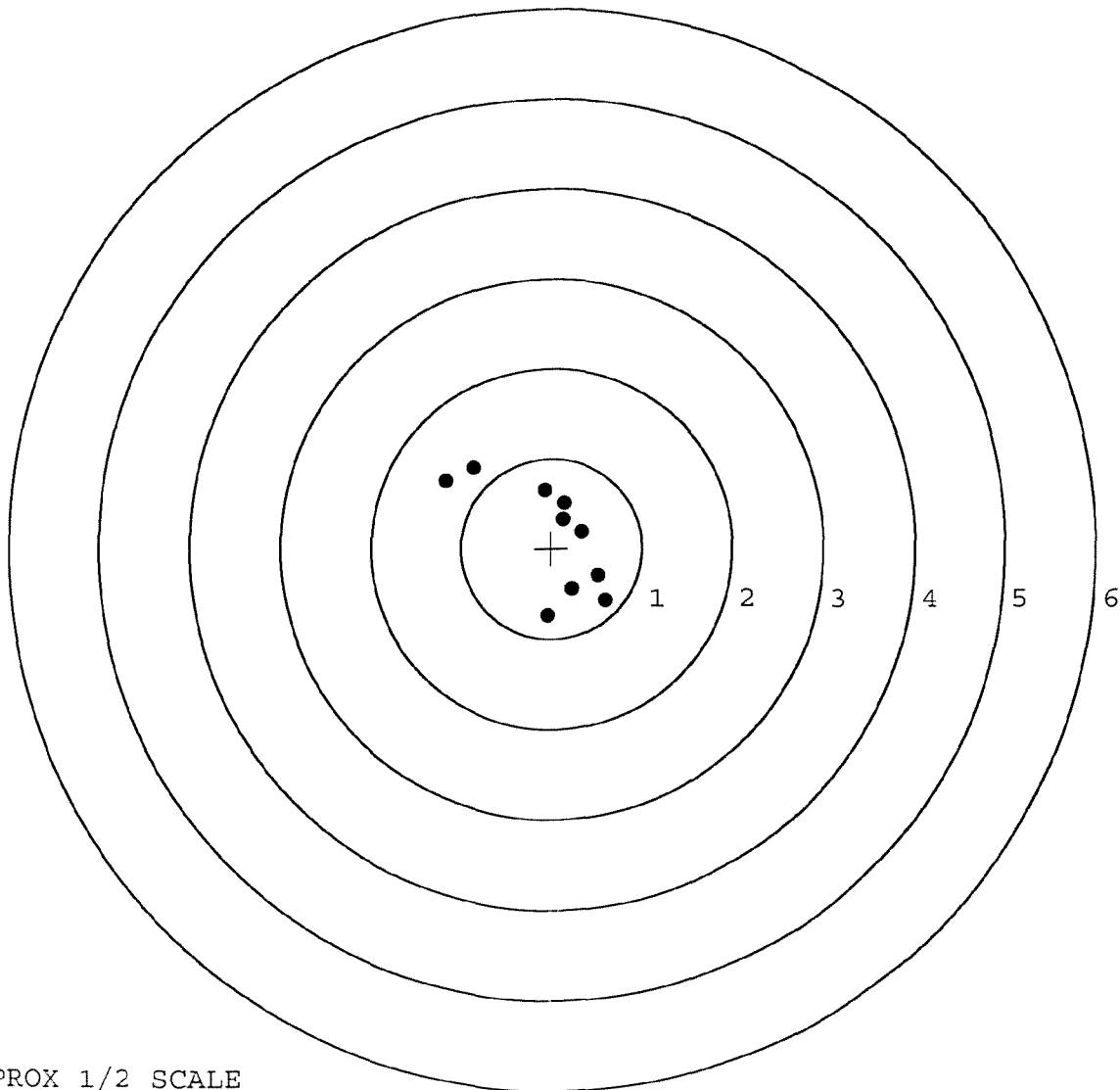
MAX RADIUS: 1.307

MEAN RADIUS: 0.713

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

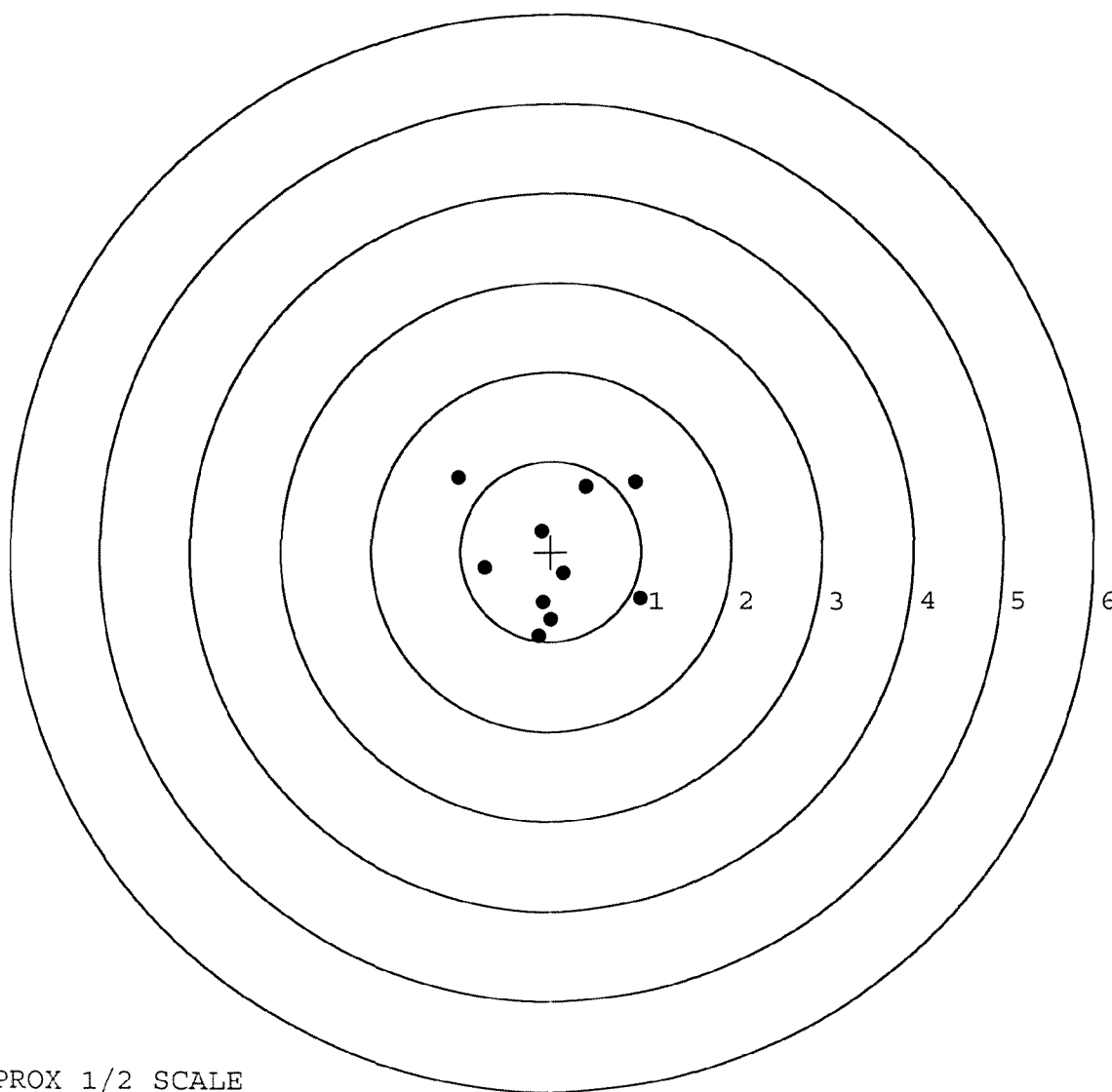


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521414. __0
 TARGET NUMBER: 4
 FILE DATE: 02/17/2006
 FILE TIME: 15:45

POINT#	X	Y
1:	0.928	0.762
2:	0.385	0.707
3:	-0.112	0.229
4:	-0.730	-0.183
5:	-1.033	0.818
6:	0.145	-0.241
7:	-0.089	-0.564
8:	-0.140	-0.941
9:	0.002	-0.756
10:	0.990	-0.528

X CENTROID: 0.035
 Y CENTROID: -0.070
 POA TO CENTROID: 0.078
 HORZ SPREAD: 2.023
 VERT SPREAD: 1.759
 GROUP SPREAD: 2.430
 MIN RADIUS: 0.204
 MAX RADIUS: 1.388
 MEAN RADIUS: 0.792
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0100498

SERIAL NUMBER: G6521414. __0

TARGET NUMBER: 5

FILE DATE: 02/17/2006

FILE TIME: 15:45

POINT#	X	Y
1:	0.070	-0.712
2:	0.313	-0.586
3:	0.112	-0.213
4:	0.206	0.245
5:	-0.859	-0.333
6:	-0.446	0.038
7:	-0.019	-0.123
8:	0.459	-0.083
9:	0.373	0.423
10:	-0.200	0.454

X CENTROID: 0.001

Y CENTROID: -0.089

POA TO CENTROID: 0.089

HORZ SPREAD: 1.318

VERT SPREAD: 1.166

GROUP SPREAD: 1.445

MIN RADIUS: 0.039

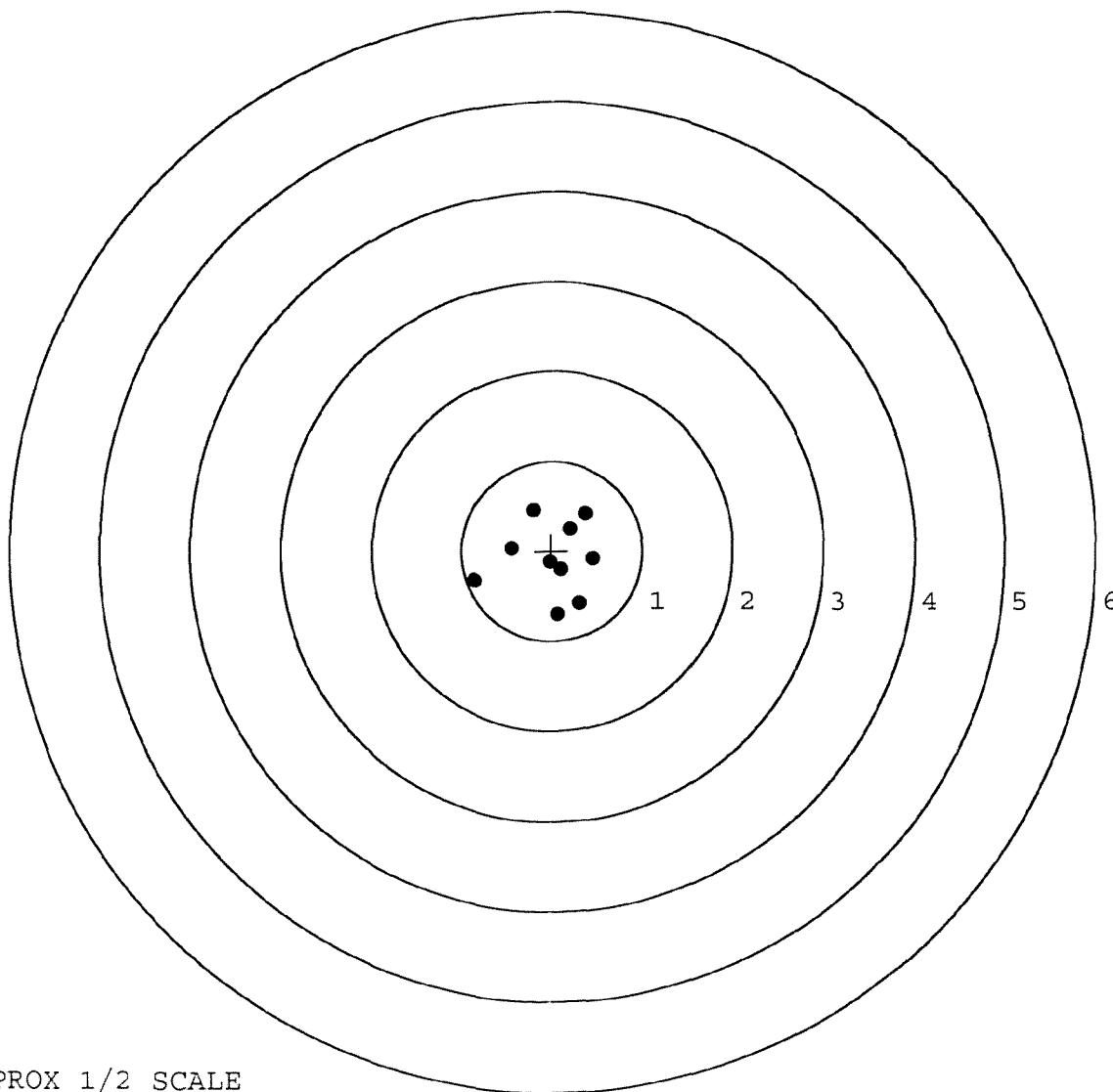
MAX RADIUS: 0.894

MEAN RADIUS: 0.484

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE