

G-653 5298

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



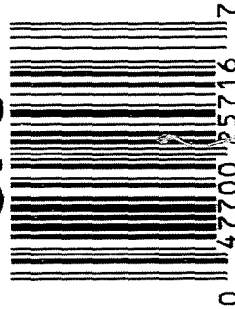
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6535298

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 # 6653 5298

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		1-26-06	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	OP # 480 JAN 30 2006 OPERATOR <u>CPD</u>	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)		2/6/06	RB
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		2/7/06	MPD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		2/7/06	MPD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		2/7/06	MPD
	D) OIL FIRING PIN ASSEMBLY		2-8-06	Ac
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		4-10-06	Ac

REV-8405

OP # OPERATION NAME			READINGS			DATE	INITIAL		
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	6.5	6.5	6.5	4-3-06	TRW		
CONT.									
	G) SAFETY OFF FORCE	2 LBS MIN	2.5	2.5	2.5	4-3-06	TRW		
	H) TRIGGER PULL TEST AND RETAINABILITY								
	I) FIRING PIN INDENT	.020 MIN	.022	.022	.022	4-3-06	TRW		
	J) ASSEMBLE STOCK					2-9-06	RTZ		
	K) ASSEMBLE SWIVEL STUDS					4-10-06	AC		
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					2-9-06	RTZ		
	M) IRON SIGHT ALIGNMENT					2-9-06	RTZ		
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					2-9-06	RTZ		
640 & 650	FUNCTION TEST AND TARGET		PASS	FAIL		2-9-06	MTM		
			PASS	FAIL					
	MALFUNCTION		CORRECTION						
	MALFUNCTION		CORRECTION						
	MALFUNCTION		CORRECTION						
	MALFUNCTION		CORRECTION						
660	INSPECT FOR LIVE AMMO					2/9/06	MTM		
670	FINAL INSPECTION A) HEADSPACE					4-10-06	AC		
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	2.66	2.72	2.45	2.62	2.42	2-22-06	MTM
	C) FUNCTION					4-10-06	AC		
690	PACK					4-13-06	MTM		

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

2-8-06

TESTER

R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.54	2.52		2.43	
PULL #2	2.58	2.43		2.46	
PULL #3	2.59	2.37		2.56	
PULL #4	2.49	2.53		2.52	
PULL #5	2.52	2.39		2.62	
TOTAL	12.72	12.24		12.59	
AVERAGE	2.54	2.44		2.51	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.03	3.16		
PULL #2	3.08	3.13		
PULL #3	3.11	3.26		
PULL #4	3.29	3.13		
PULL #5	3.13	3.17		
TOTAL	15.64	15.85		
AVERAGE	3.12	3.17		

	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	4.07	4.19		4.22
PULL #2	4.11	4.01		4.09
PULL #3	4.20	4.15		4.05
PULL #4	4.27	4.23		4.09
PULL #5	4.25	4.19		4.01
TOTAL	20.90	20.77		20.46
AVERAGE	4.18	4.15		4.09

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6535298.___0

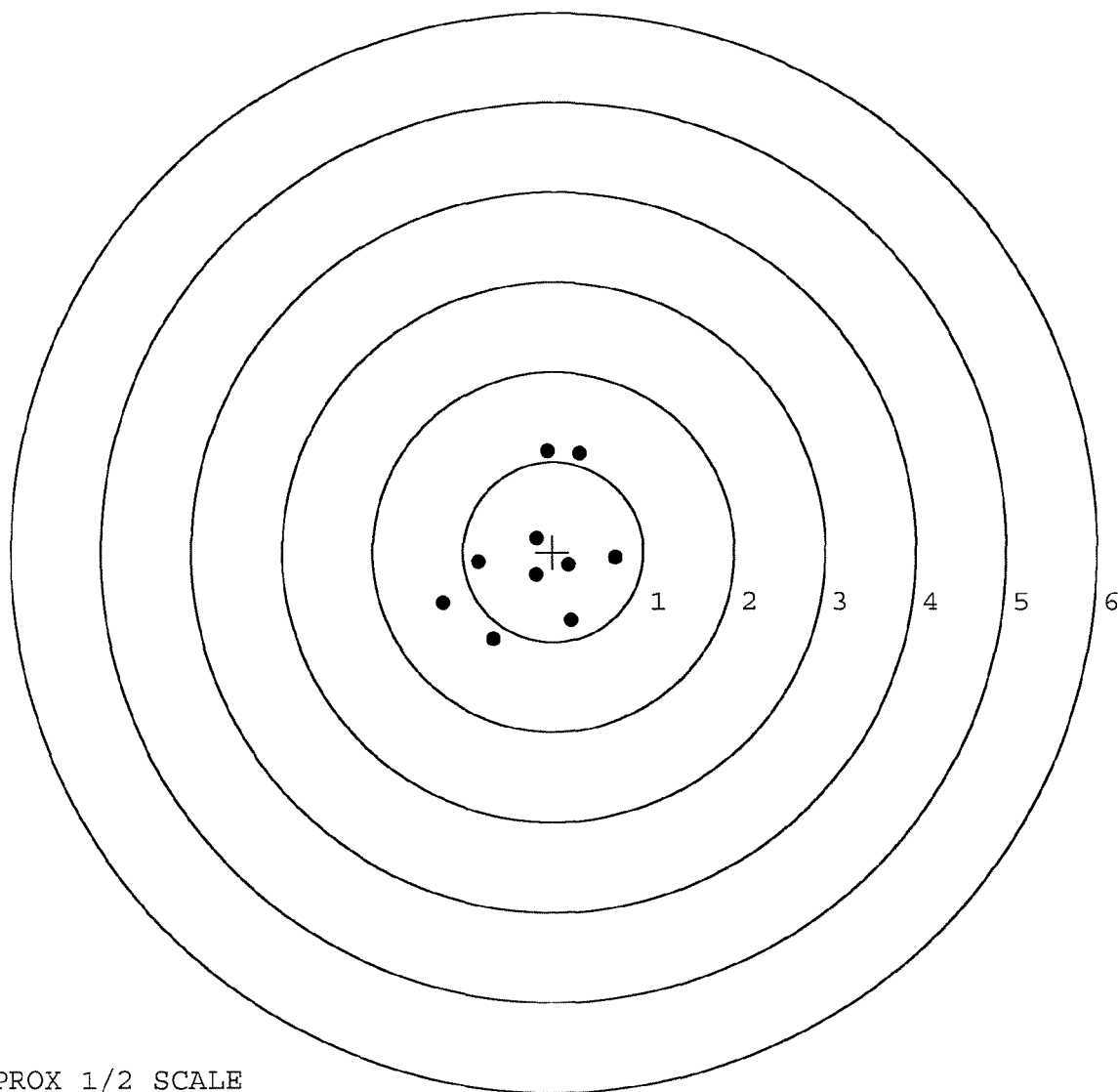
FILE DATE AND TIME: 02/09/2006 15:22

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.149
The Average Y Centroid of the Five Target Set:	-0.023
The Average Point of Impact of the Five Target Set:	0.150
The Average Mean Radius of the Five Target Set:	0.695
The Distance from POA to Centroid Target #1:	0.184
The Distance from Centroid Target #2 to Centroid Target #1:	0.113
The Distance from Centroid Target #3 to Centroid Target #1:	0.284
The Distance from Centroid Target #4 to Centroid Target #1:	0.237
The Distance from Centroid Target #5 to Centroid Target #1:	0.057

BARBER - M24 0090727

SERIAL NUMBER: G6535298. __0	POINT#	X	Y
TARGET NUMBER: 1	1:	0.294	1.098
FILE DATE: 02/09/2006	2:	-0.065	1.114
FILE TIME: 15:22	3:	-0.184	0.158
	4:	-0.830	-0.111
X CENTROID: -0.177	5:	-1.217	-0.574
Y CENTROID: -0.051	6:	-0.663	-0.974
POA TO CENTROID: 0.184	7:	0.204	-0.766
HORZ SPREAD: 1.913	8:	0.696	-0.062
VERT SPREAD: 2.088	9:	0.177	-0.142
GROUP SPREAD: 2.282	10:	-0.181	-0.254
MIN RADIUS: 0.203			
MAX RADIUS: 1.242			
MEAN RADIUS: 0.774			
# IN 1 IN DIAMETER: 3			
# IN 2 IN DIAMETER: 6			
# in 3 IN DIAMETER: 10			



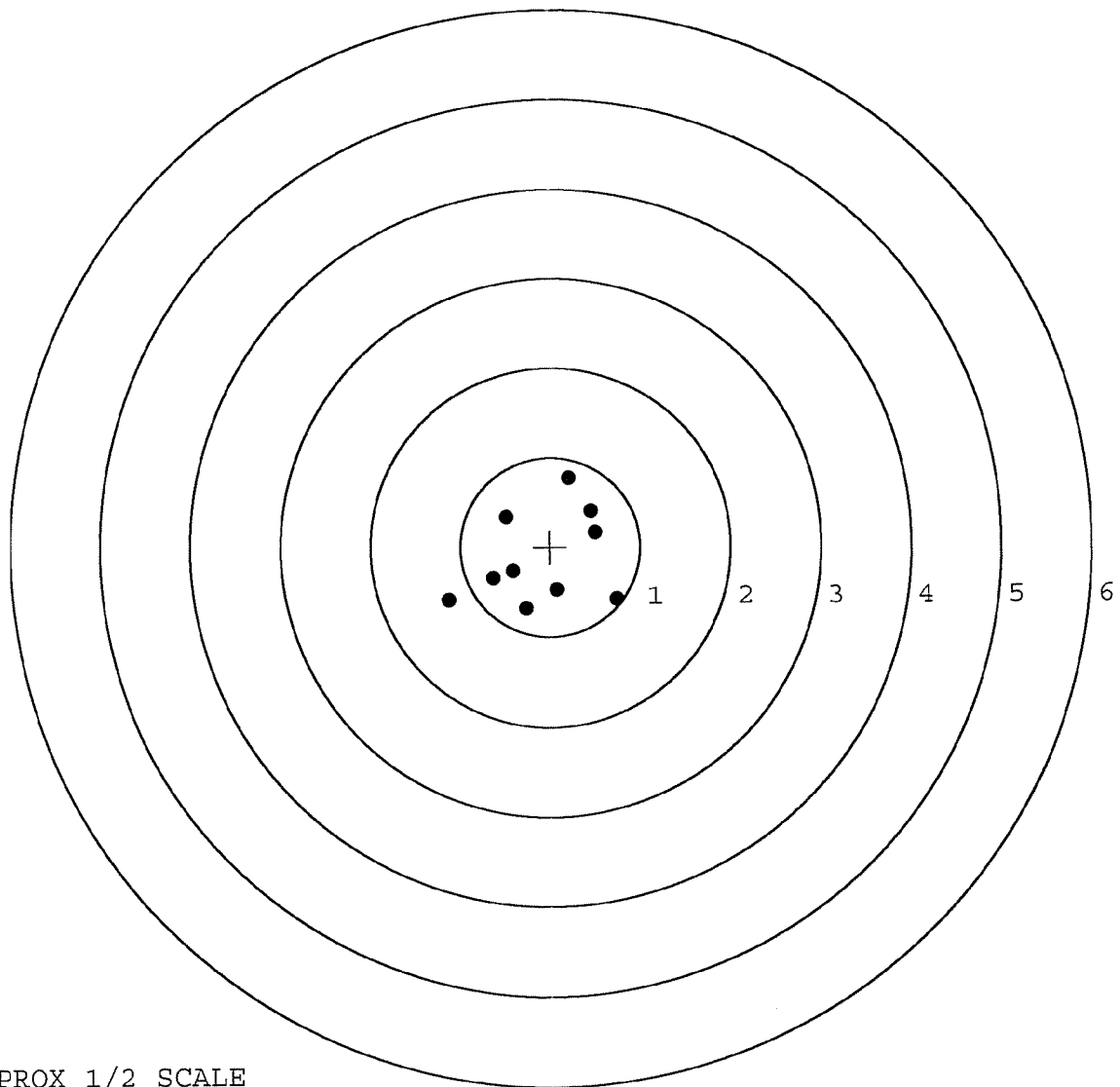
TARGET APPROX 1/2 SCALE

BARBER - M24 0090728

SERIAL NUMBER: G6535298. __0
 TARGET NUMBER: 2
 FILE DATE: 02/09/2006
 FILE TIME: 15:22

POINT#	X	Y
1:	0.504	0.160
2:	0.458	0.406
3:	0.213	0.768
4:	-0.491	0.337
5:	-0.419	-0.267
6:	-0.638	-0.348
7:	-1.131	-0.595
8:	-0.268	-0.687
9:	0.078	-0.481
10:	0.741	-0.589

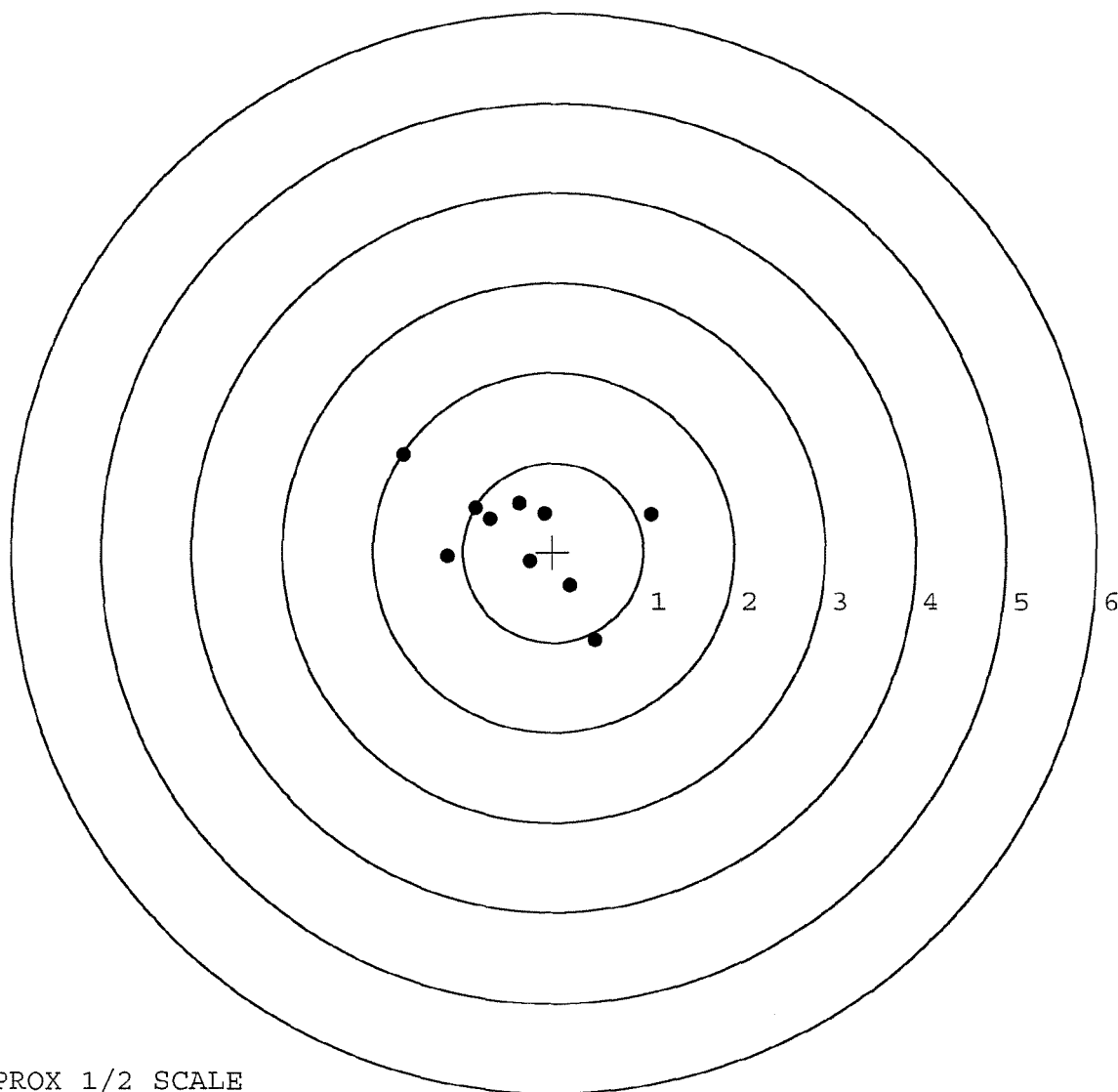
X CENTROID: -0.095
 Y CENTROID: -0.130
 POA TO CENTROID: 0.161
 HORZ SPREAD: 1.872
 VERT SPREAD: 1.455
 GROUP SPREAD: 1.914
 MIN RADIUS: 0.352
 MAX RADIUS: 1.135
 MEAN RADIUS: 0.700
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0090729

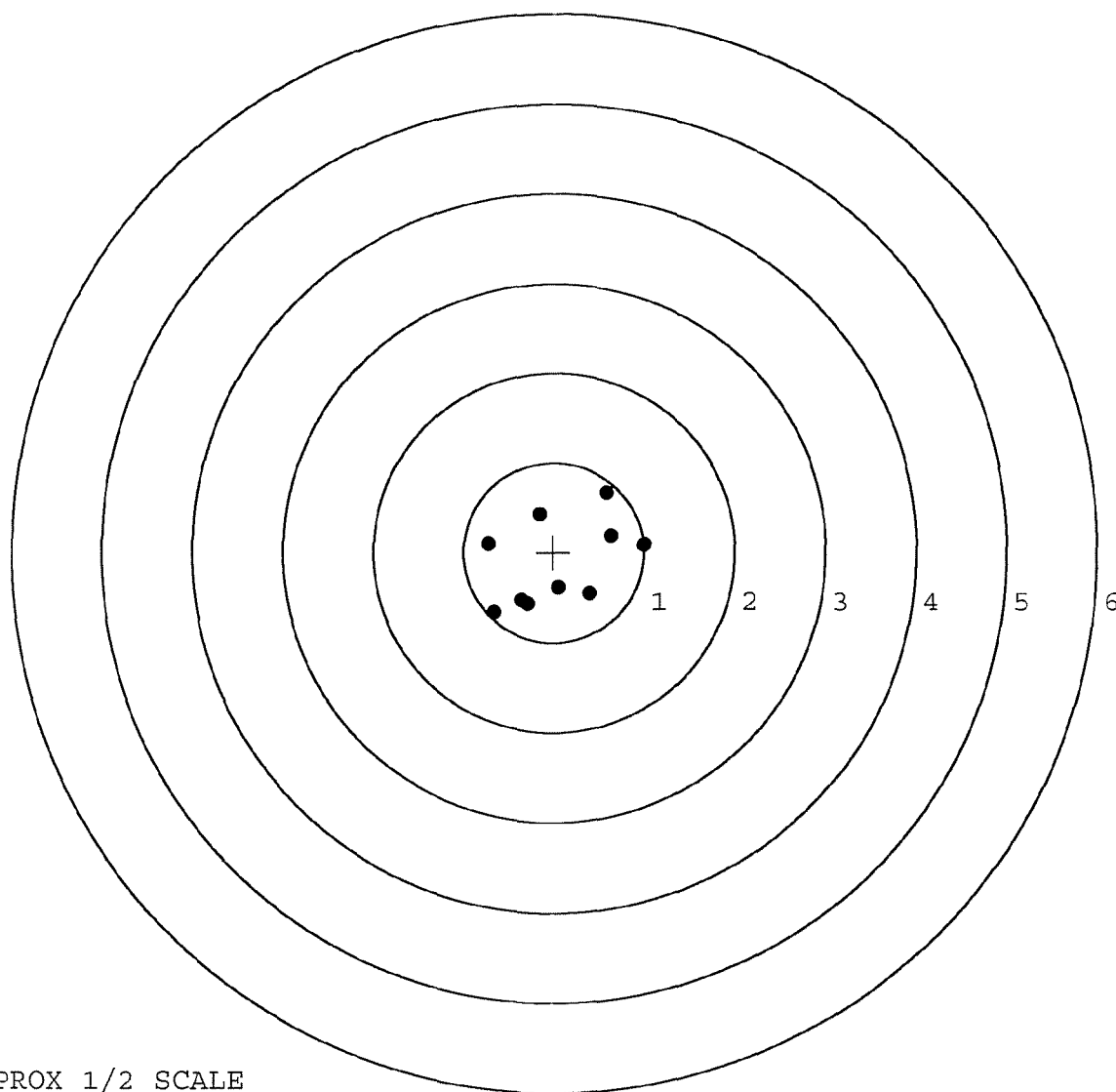
SERIAL NUMBER: G6535298. 0	POINT#	X	Y
TARGET NUMBER: 3	1:	0.468	-0.982
FILE DATE: 02/09/2006	2:	0.189	-0.374
FILE TIME: 15:22	3:	1.086	0.422
	4:	-0.259	-0.108
X CENTROID: -0.339	5:	-0.096	0.432
Y CENTROID: 0.182	6:	-0.380	0.540
POA TO CENTROID: 0.385	7:	-0.702	0.373
HORZ SPREAD: 2.751	8:	-0.862	0.490
VERT SPREAD: 2.063	9:	-1.171	-0.058
GROUP SPREAD: 2.967	10:	-1.665	1.081
MIN RADIUS: 0.300			
MAX RADIUS: 1.602			
MEAN RADIUS: 0.812			
# IN 1 IN DIAMETER: 4			
# IN 2 IN DIAMETER: 7			
# in 3 IN DIAMETER: 9			



TARGET APPROX 1/2 SCALE

BARBER - M24 0090730

SERIAL NUMBER: G6535298. 0	POINT#	X	Y
TARGET NUMBER: 4	1:	1.000	0.080
FILE DATE: 02/09/2006	2:	0.635	0.185
FILE TIME: 15:22	3:	0.590	0.661
	4:	-0.160	0.420
X CENTROID: 0.050	5:	-0.723	0.089
Y CENTROID: -0.121	6:	-0.662	-0.680
POA TO CENTROID: 0.131	7:	-0.288	-0.575
HORZ SPREAD: 1.723	8:	0.055	-0.396
VERT SPREAD: 1.341	9:	0.402	-0.461
GROUP SPREAD: 1.828	10:	-0.354	-0.534
MIN RADIUS: 0.275			
MAX RADIUS: 0.972			
MEAN RADIUS: 0.678			
# IN 1 IN DIAMETER: 2			
# IN 2 IN DIAMETER: 10			
# in 3 IN DIAMETER: 10			



TARGET APPROX 1/2 SCALE

BARBER - M24 0090731

SERIAL NUMBER: G6535298. 0

TARGET NUMBER: 5

FILE DATE: 02/09/2006

FILE TIME: 15:22

POINT#	X	Y
1:	0.692	-0.138
2:	0.467	-0.060
3:	0.090	0.371
4:	-0.572	0.257
5:	-1.037	0.103
6:	-1.004	-0.041
7:	-0.133	-0.410
8:	0.026	-0.217
9:	-0.237	0.008
10:	-0.104	0.180

X CENTROID: -0.181

Y CENTROID: 0.005

POA TO CENTROID: 0.181

HORZ SPREAD: 1.729

VERT SPREAD: 0.781

GROUP SPREAD: 1.746

MIN RADIUS: 0.056

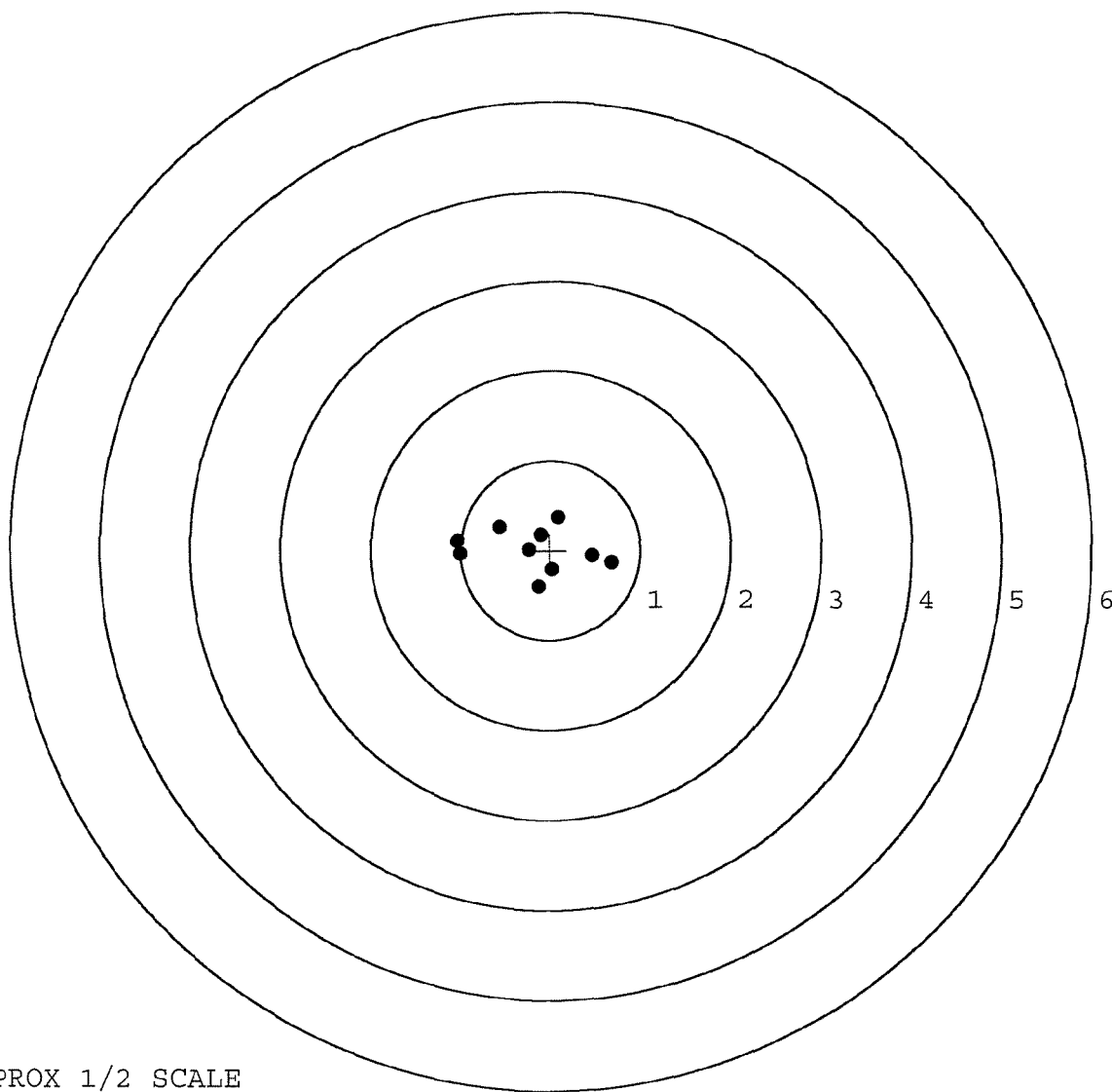
MAX RADIUS: 0.885

MEAN RADIUS: 0.511

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE