

G 653 5201

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

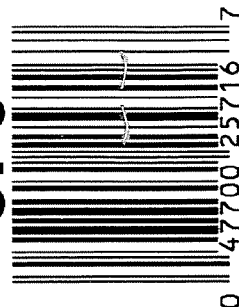
24"

CAPACITY

6

G6535201

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.



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6535201

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		1-28-06	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	OP # 480 JAN 31 2006 OPERATOR <u>CPD</u>	1-31-06	APD
500	ROLLMARK CALIBER		1-31-06	CW
510	DRILL AND TAP SIGHT HOLES		1-30-06	TRW
520	GOFF BLAST BBL / REC		2-11-06	JW
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		2/10/06	RB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		2/20/06	9499
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		2/20/06	9499
	C) INSPECT EJECTOR HOLE FOR CHAMFER		2/20/06	9499
	D) OIL FIRING PIN ASSEMBLY		2-22-06	AC
	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>4.5</u> <u>4.5</u> <u>4.5</u>	3-14-06	RA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.0</u> <u>2.0</u> <u>2.0</u>	3-14-06	RA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>1.022</u> <u>1.023</u> <u>1.022</u>	3-14-06	RA
	J) ASSEMBLE STOCK		2-23-06	RTZ
	K) ASSEMBLE SWIVEL STUDS		3-14-06	MPD
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		2-23-06	RTZ
	M) IRON SIGHT ALIGNMENT		2-23-06	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		2-23-06	RTZ
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	2-24-06	MPD
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		2-24-06	MTL
670	FINAL INSPECTION A) HEADSPACE		3-14-06	MPD
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.53</u> <u>2.53</u> <u>2.55</u> <u>2.38</u> <u>2.40</u>	2-27-06	MPD
	C) FUNCTION		3-14-06	MPD
690	PACK		3-22-06	RA

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 2-22-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.57	2.71		2.59	
PULL #2	2.39	2.70		2.45	
PULL #3	2.62	2.58		2.59	
PULL #4	2.61	2.60		2.55	
PULL #5	2.60	2.42		2.55	
TOTAL	12.79	13.01		12.73	
AVERAGE	2.55	2.60		2.54	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.28	3.23		
PULL #2	3.02	3.03		
PULL #3	2.96	3.23		
PULL #4	2.92	3.24		
PULL #5	3.09	3.25		
TOTAL	15.27	15.98		
AVERAGE	3.05	3.19		

	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	4.22	4.16		4.05
PULL #2	4.21	4.11		3.95
PULL #3	4.16	4.03		4.05
PULL #4	4.18	4.18		4.06
PULL #5	4.09	3.94		4.07
TOTAL	20.86	20.42		20.18
AVERAGE	4.17	4.08		4.03

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6535201.___0

FILE DATE AND TIME: 02/24/2006 14:55

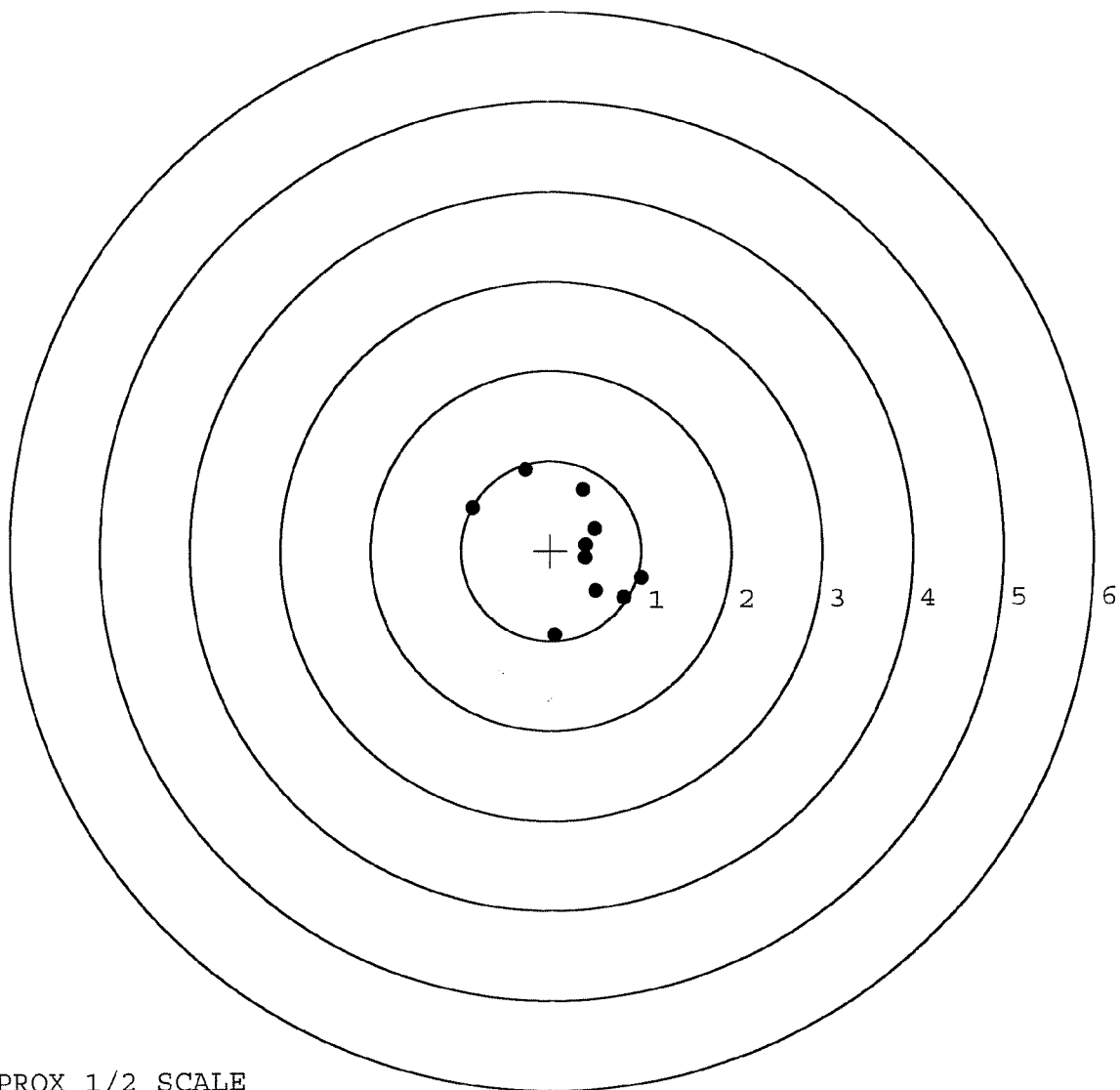
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.008
The Average Y Centroid of the Five Target Set:	-0.069
The Average Point of Impact of the Five Target Set:	0.070
The Average Mean Radius of the Five Target Set:	0.750
The Distance from POA to Centroid Target #1:	0.283
The Distance from Centroid Target #2 to Centroid Target #1:	0.520
The Distance from Centroid Target #3 to Centroid Target #1:	0.486
The Distance from Centroid Target #4 to Centroid Target #1:	0.532
The Distance from Centroid Target #5 to Centroid Target #1:	0.225

SERIAL NUMBER: G6535201.___0
TARGET NUMBER: 1
FILE DATE: 02/24/2006
FILE TIME: 14:55

X CENTROID: 0.283
Y CENTROID: 0.006
POA TO CENTROID: 0.283
HORZ SPREAD: 1.870
VERT SPREAD: 1.844
GROUP SPREAD: 2.032
MIN RADIUS: 0.120
MAX RADIUS: 1.247
MEAN RADIUS: 0.656
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.868	0.486
2:	-0.279	0.903
3:	0.363	0.674
4:	0.490	0.244
5:	0.390	0.061
6:	0.384	-0.083
7:	1.002	-0.308
8:	0.808	-0.527
9:	0.499	-0.451
10:	0.044	-0.941

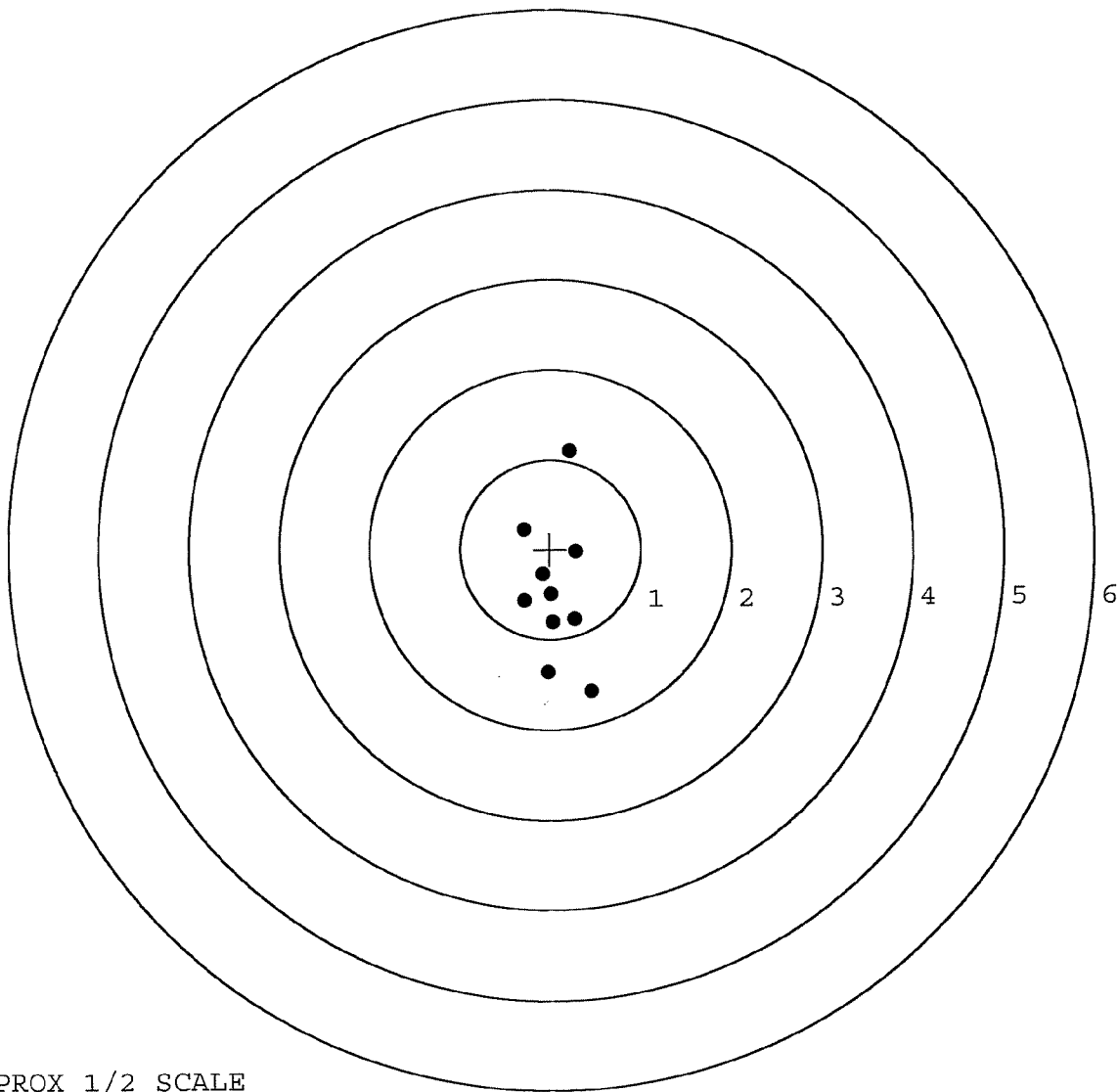


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535201.___0
TARGET NUMBER: 2
FILE DATE: 02/24/2006
FILE TIME: 14:55

X CENTROID: 0.058
Y CENTROID: -0.463
POA TO CENTROID: 0.466
HORZ SPREAD: 0.745
VERT SPREAD: 2.676
GROUP SPREAD: 2.686
MIN RADIUS: 0.063
MAX RADIUS: 1.568
MEAN RADIUS: 0.632
IN 1 IN DIAMETER: 6
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.288	0.224
2:	0.286	-0.032
3:	0.222	1.097
4:	-0.027	-1.372
5:	0.453	-1.579
6:	0.269	-0.783
7:	0.031	-0.816
8:	-0.292	-0.578
9:	0.011	-0.505
10:	-0.085	-0.284

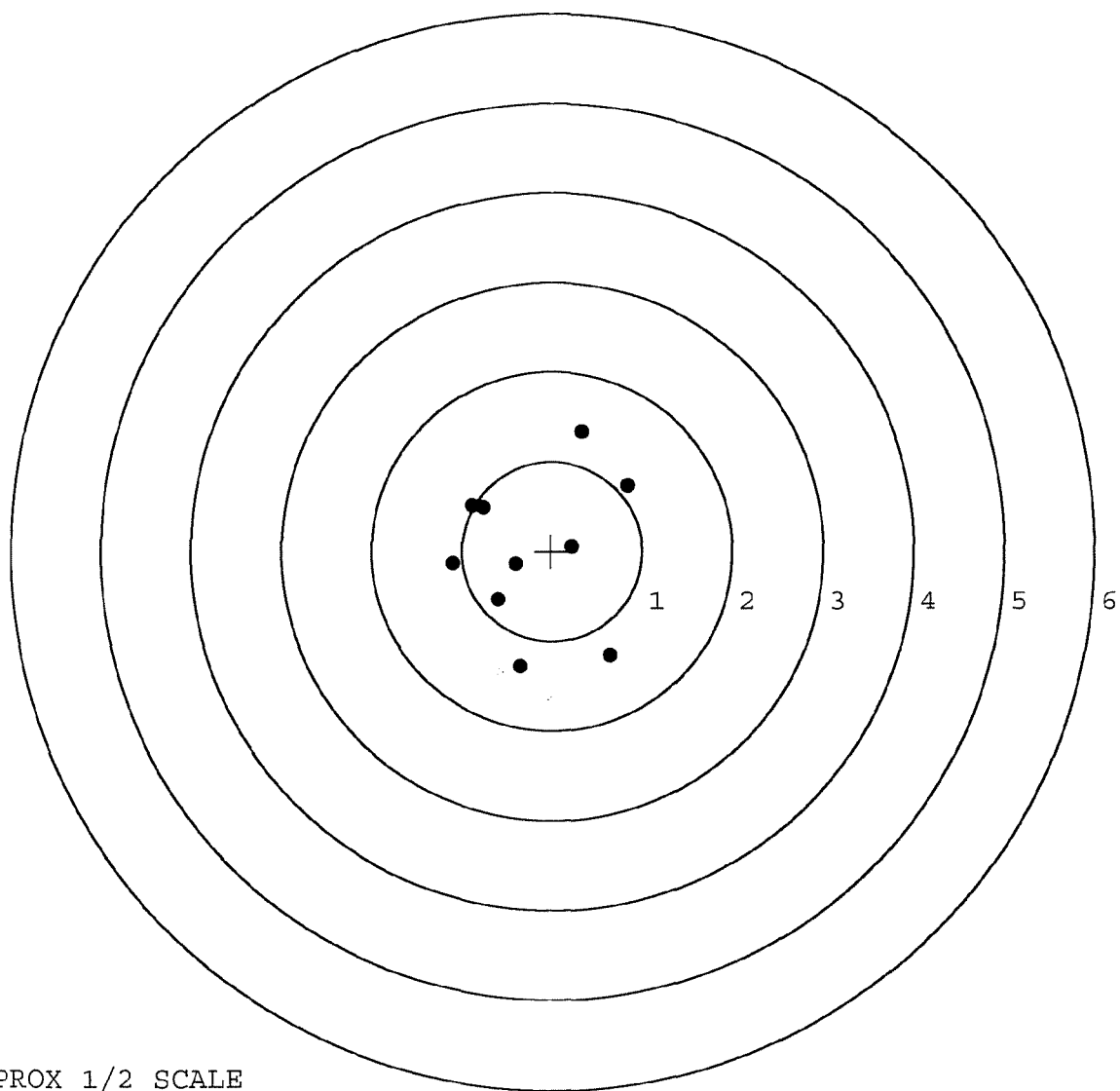


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535201. 0
TARGET NUMBER: 3
FILE DATE: 02/24/2006
FILE TIME: 14:55

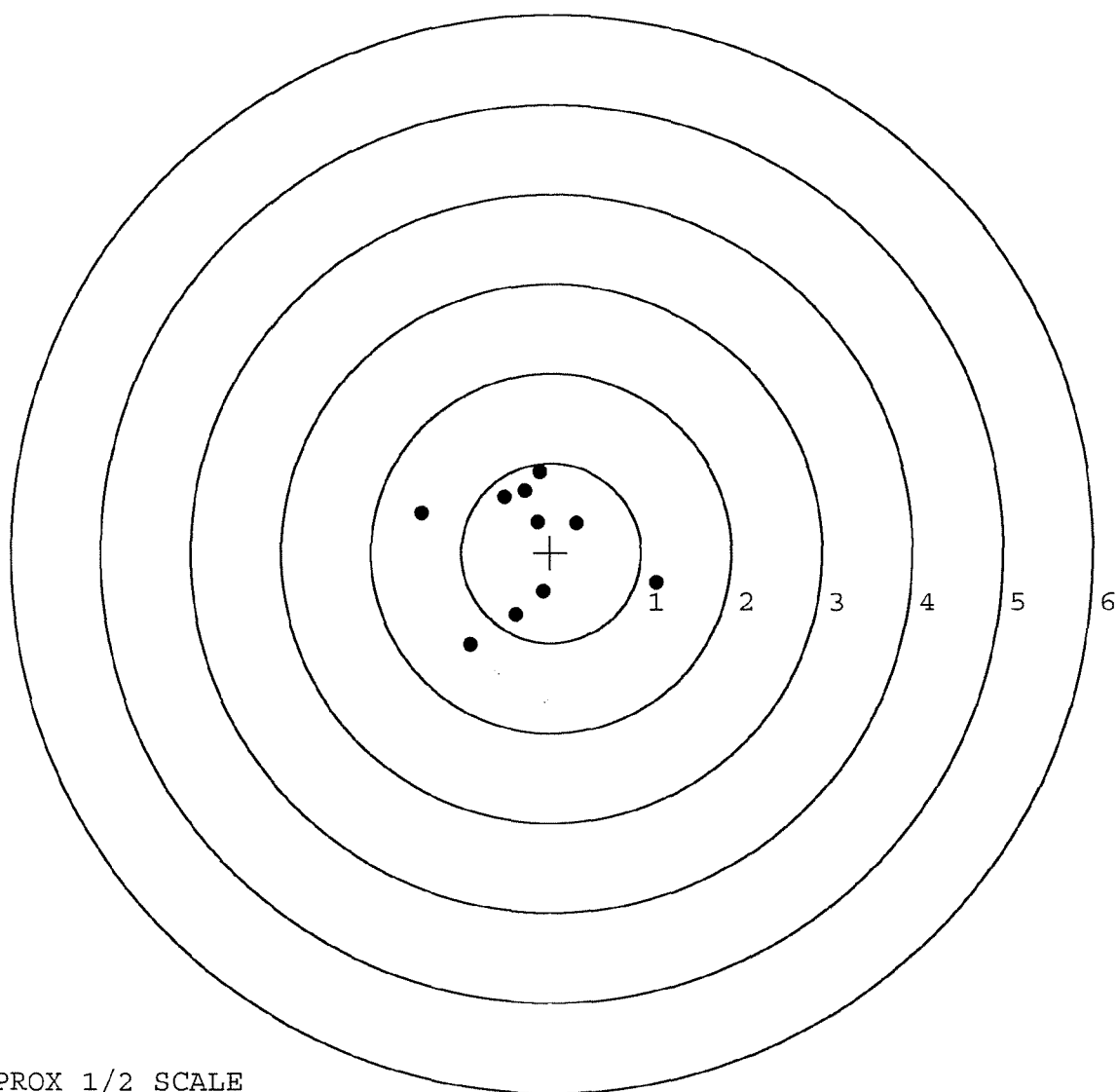
X CENTROID: -0.203
Y CENTROID: -0.017
POA TO CENTROID: 0.203
HORZ SPREAD: 1.944
VERT SPREAD: 2.626
GROUP SPREAD: 2.712
MIN RADIUS: 0.232
MAX RADIUS: 1.453
MEAN RADIUS: 0.932
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.845	0.735
2:	0.333	1.333
3:	0.231	0.047
4:	-0.764	0.492
5:	-0.887	0.510
6:	-1.099	-0.142
7:	-0.599	-0.545
8:	-0.396	-0.145
9:	0.655	-1.164
10:	-0.345	-1.293



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535201. 0	POINT#	X	Y
TARGET NUMBER: 4	1:	-0.081	-0.436
FILE DATE: 02/24/2006	2:	-0.388	-0.694
FILE TIME: 14:55	3:	-0.895	-1.028
	4:	-1.437	0.435
X CENTROID: -0.243	5:	-0.124	0.901
Y CENTROID: 0.082	6:	-0.292	0.691
POA TO CENTROID: 0.257	7:	-0.515	0.616
HORZ SPREAD: 2.605	8:	-0.153	0.340
VERT SPREAD: 1.929	9:	0.283	0.331
GROUP SPREAD: 2.717	10:	1.168	-0.338
MIN RADIUS: 0.274			
MAX RADIUS: 1.473			
MEAN RADIUS: 0.823			
# IN 1 IN DIAMETER: 1			
# IN 2 IN DIAMETER: 7			
# in 3 IN DIAMETER: 10			

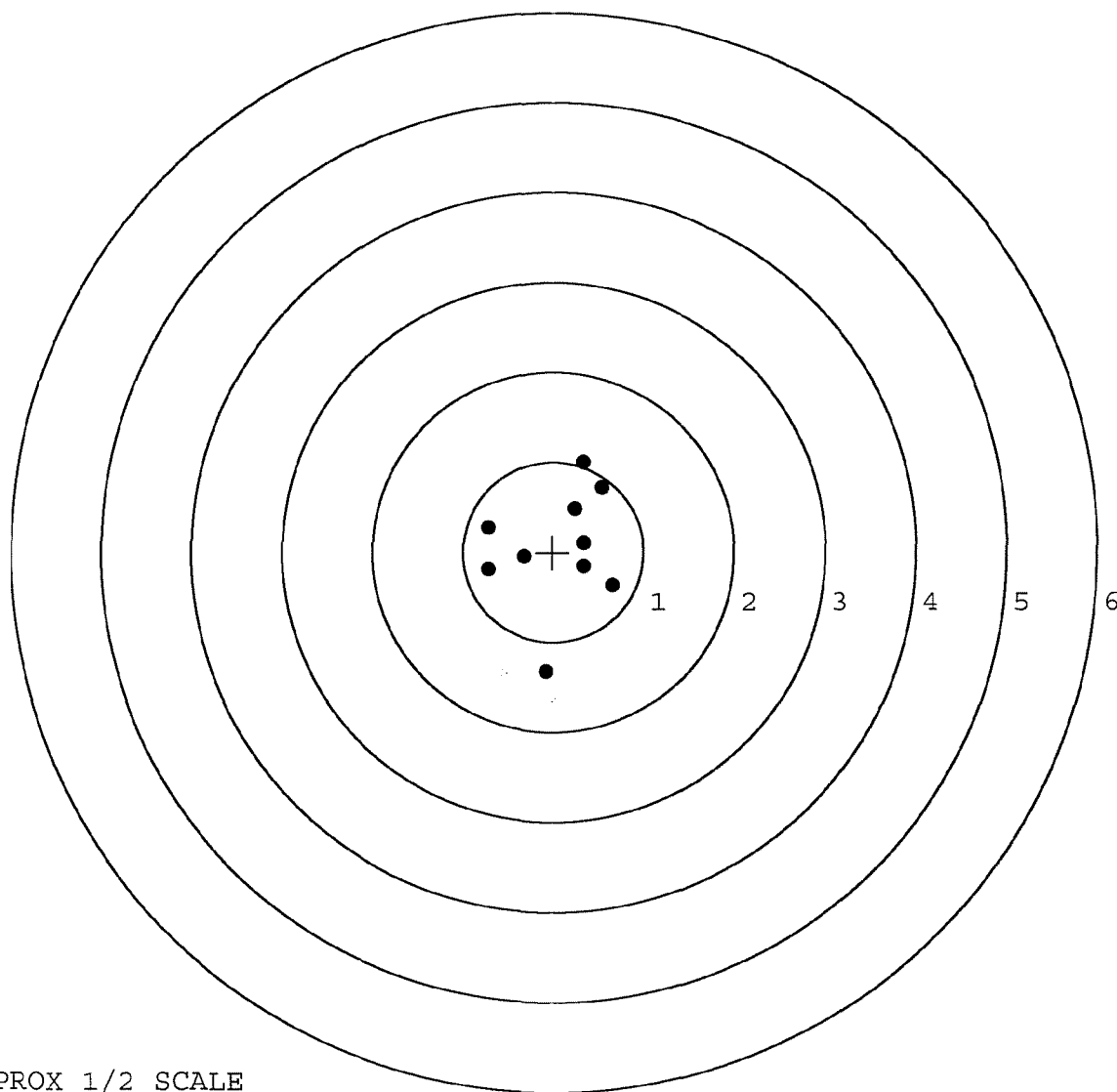


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535201. 0
TARGET NUMBER: 5
FILE DATE: 02/24/2006
FILE TIME: 14:55

X CENTROID: 0.062
Y CENTROID: 0.045
POA TO CENTROID: 0.077
HORZ SPREAD: 1.386
VERT SPREAD: 2.336
GROUP SPREAD: 2.373
MIN RADIUS: 0.280
MAX RADIUS: 1.392
MEAN RADIUS: 0.706
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.664	-0.369
2:	0.341	-0.159
3:	0.336	0.103
4:	0.541	0.719
5:	0.241	0.483
6:	0.337	0.996
7:	-0.722	0.272
8:	-0.719	-0.199
9:	-0.318	-0.052
10:	-0.078	-1.340



TARGET APPROX 1/2 SCALE