

G 653 53 11

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

G6535311

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.



CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M2400090899

M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6535311

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		8-22-06	RTZ
420	ASSEMBLE ACTION		8-22-06	RTZ
430	ASSEMBLE TO STOCK		8-23-06	RP
440	PROOF		8-23-06	TRW
460	CHECK HEADSPACE	INSPECTED	8-23-06	TRW
470	DIS-ASSEMBLE ACTION	AUG 24 2006	8-23-06	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <i>mm</i>	8/24/06	<i>mm</i>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		8-24-06	CW
510	DRILL AND TAP SIGHT HOLES		8-23-06	TRW
520	GOFF BLAST BBL / REC		8-25-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		8/31/06	RB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		9-5-06	WA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9-5-06	WA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9-5-06	WA
	D) OIL FIRING PIN ASSEMBLY		9-7-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		10/16/06	mm
F004 REV 5/2006				

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.5</u> <u>5.5</u> <u>5.9</u>	9-11-06	RA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.5</u> <u>3.0</u> <u>3.0</u>	9-11-06	RA
	H) TRIGGER PULL TEST AND RETAINABILITY		10/16/06	mtz
	I) FIRING PIN INDENT .020 MIN	<u>.026</u> <u>.026</u> <u>.026</u>	9-11-06	RA
	J) ASSEMBLE STOCK		9-6-06	RTZ
	K) ASSEMBLE SWIVEL STUDS		10/16/06	mtz
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		9-6-06	RTZ
	M) IRON SIGHT ALIGNMENT		9-6-06	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		9-6-06	RTZ
640 & 650	FUNCTION TEST AND TARGET	PASS FAIL <u>PASS</u> FAIL	9-8-06	TRW
	MALFUNCTION <i>MCW</i>	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		9-8-06	DK
670	FINAL INSPECTION A) HEADSPACE		10/16/06	mtz
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.30</u> <u>2.37</u> <u>2.29</u> <u>2.38</u> <u>2.34</u>	9-11-06	RA
	C) FUNCTION		10/16/06	mtz
690	PACK		11/4/06	RA

F004 REV 5/2006

**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 9-6-06
TESTER RP

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	260	250		255	
PULL #2	256	239		249	
PULL #3	261	240		247	
PULL #4	258	241		250	
PULL #5	255	244		249	
TOTAL	1290	1214		1250	
AVERAGE	258	242		250	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	300	297		
PULL #2	309	302		
PULL #3	310	303		
PULL #4	311	309		
PULL #5	303	308		
TOTAL	1533	1519		
AVERAGE	306	303		

	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	417	424		4.03
PULL #2	409	412		4.03
PULL #3	422	413		3.97
PULL #4	417	405		3.95
PULL #5	417	402		3.94
TOTAL	2082	2056		19.92
AVERAGE	416	411		3.98

EVALUATION RECORD - M-24 TRIGGER ASSEMBLY

F005 REV 5/2006

**CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON**

M2400090902

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6535311.___0
FILE DATE AND TIME: 09/08/2006 01:39

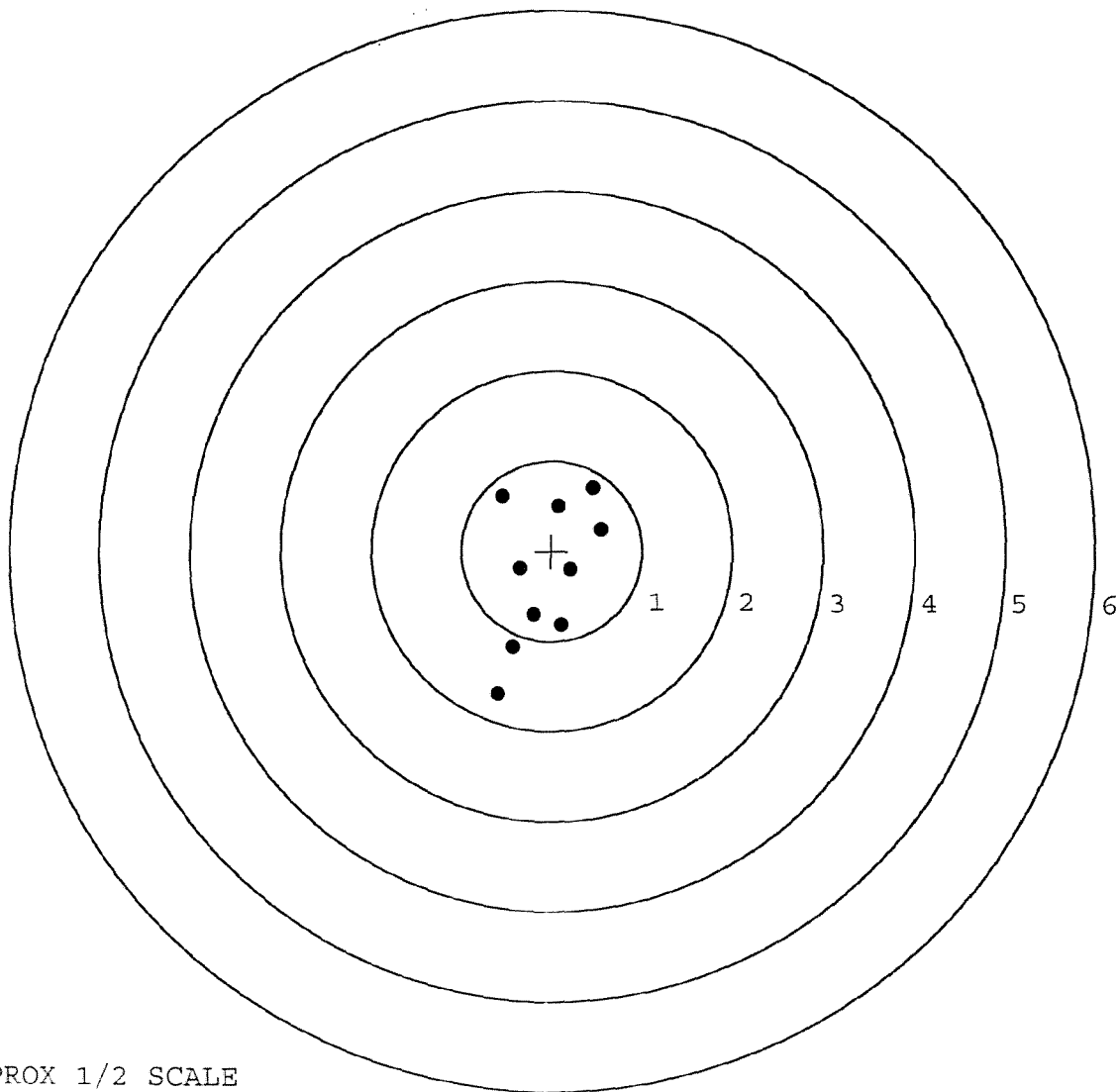
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.071
The Average Y Centroid of the Five Target Set:	-0.106
The Average Point of Impact of the Five Target Set:	0.128
The Average Mean Radius of the Five Target Set:	0.639
The Distance from POA to Centroid Target #1:	0.265
The Distance from Centroid Target #2 to Centroid Target #1:	0.241
The Distance from Centroid Target #3 to Centroid Target #1:	0.087
The Distance from Centroid Target #4 to Centroid Target #1:	0.475
The Distance from Centroid Target #5 to Centroid Target #1:	0.045

SERIAL NUMBER: G6535311. 0
TARGET NUMBER: 1
FILE DATE: 09/08/2006
FILE TIME: 01:39

POINT#	X	Y
1:	-0.559	0.600
2:	0.076	0.494
3:	0.449	0.703
4:	0.545	0.246
5:	0.216	-0.204
6:	0.124	-0.821
7:	-0.192	-0.710
8:	-0.574	-1.596
9:	-0.417	-1.072
10:	-0.351	-0.197

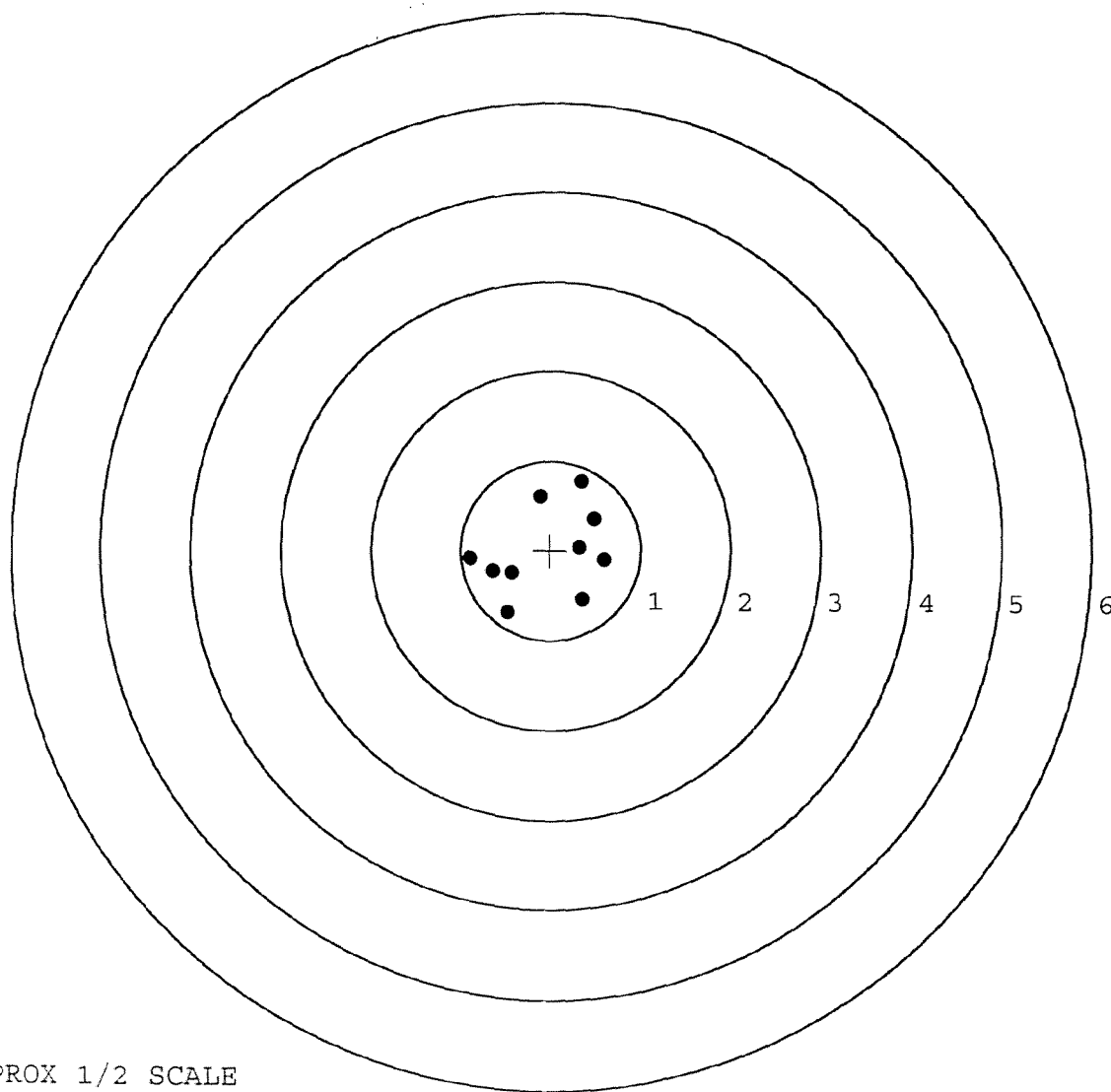
X CENTROID: -0.068
Y CENTROID: -0.256
POA TO CENTROID: 0.265
HORZ SPREAD: 1.119
VERT SPREAD: 2.299
GROUP SPREAD: 2.516
MIN RADIUS: 0.289
MAX RADIUS: 1.433
MEAN RADIUS: 0.760
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535311. __0
TARGET NUMBER: 2
FILE DATE: 09/08/2006
FILE TIME: 01:39

	POINT#	X	Y
	1:	-0.126	0.602
	2:	0.344	0.778
	3:	0.485	0.364
	4:	0.323	0.037
X CENTROID:	5:	0.606	-0.102
Y CENTROID:	6:	0.362	-0.542
POA TO CENTROID:	7:	-0.470	-0.696
HORZ SPREAD:	8:	-0.430	-0.255
VERT SPREAD:	9:	-0.644	-0.239
GROUP SPREAD:	10:	-0.899	-0.104
MIN RADIUS:			0.372
MAX RADIUS:			0.884
MEAN RADIUS:			0.661
# IN 1 IN DIAMETER:			2
# IN 2 IN DIAMETER:			10
# in 3 IN DIAMETER:			10

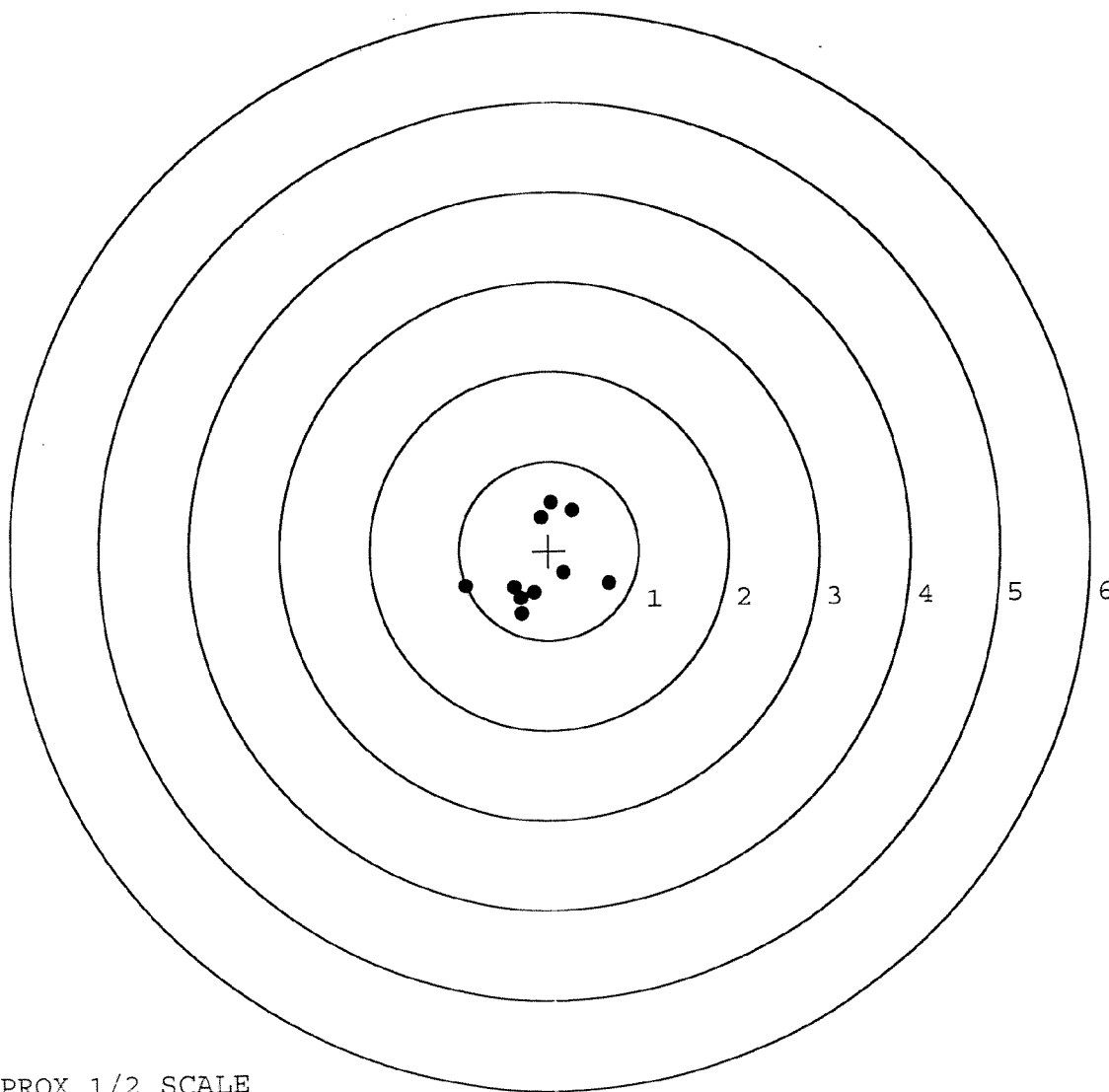


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535311. __0
 TARGET NUMBER: 3
 FILE DATE: 09/08/2006
 FILE TIME: 01:39

POINT#	X	Y
1:	-0.084	0.376
2:	0.030	0.542
3:	0.263	0.453
4:	0.665	-0.380
5:	0.162	-0.249
6:	-0.307	-0.705
7:	-0.320	-0.528
8:	-0.387	-0.412
9:	-0.168	-0.472
10:	-0.927	-0.399

X CENTROID: -0.107
 Y CENTROID: -0.177
 POA TO CENTROID: 0.207
 HORZ SPREAD: 1.592
 VERT SPREAD: 1.247
 GROUP SPREAD: 1.592
 MIN RADIUS: 0.279
 MAX RADIUS: 0.849
 MEAN RADIUS: 0.558
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10

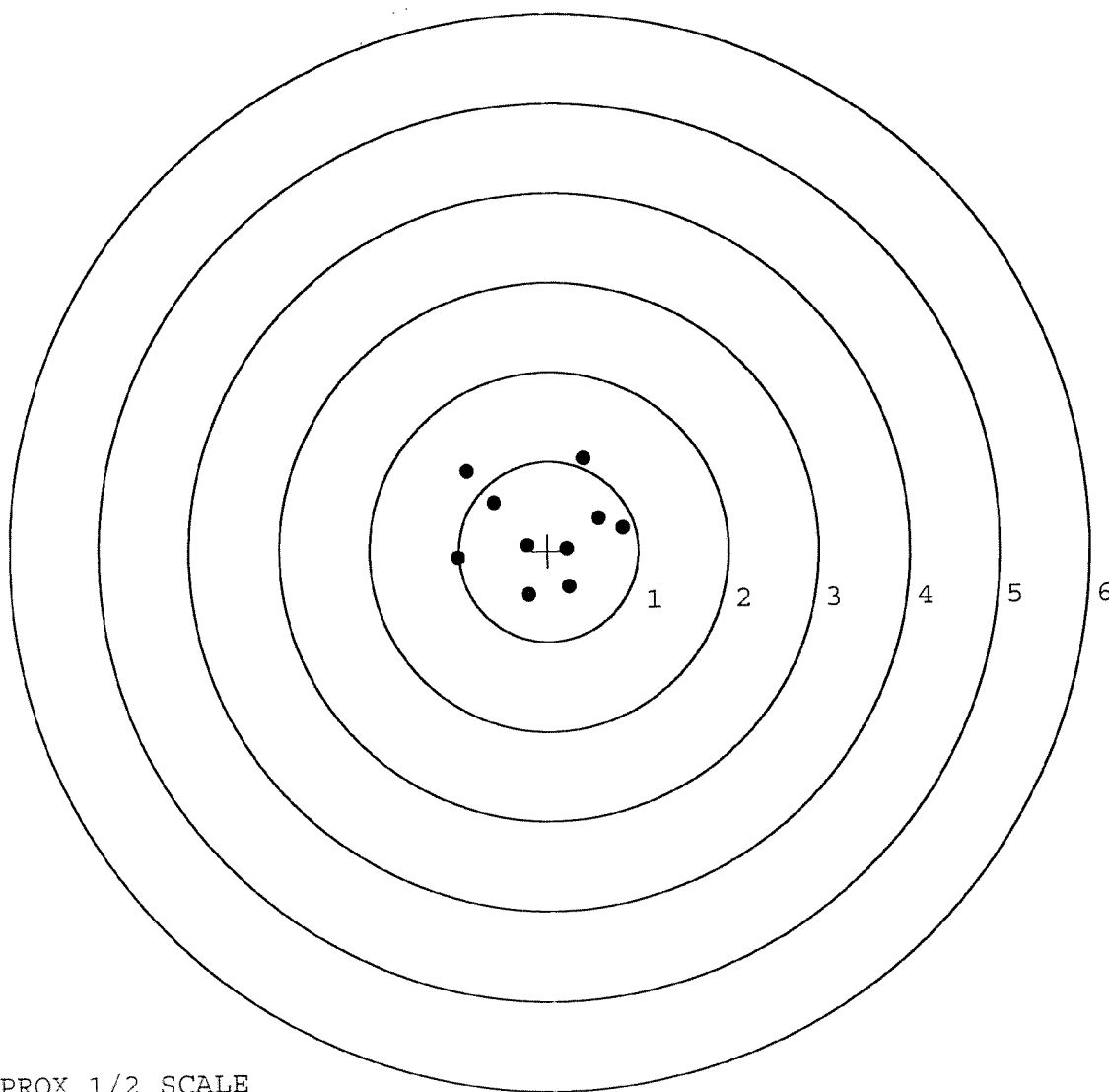


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535311.____0
 TARGET NUMBER: 4
 FILE DATE: 09/08/2006
 FILE TIME: 01:39

POINT#	X	Y
1:	0.397	1.032
2:	-0.902	0.895
3:	0.564	0.360
4:	0.830	0.249
5:	0.209	0.025
6:	0.229	-0.403
7:	-0.223	-0.489
8:	-0.235	0.063
9:	-0.602	0.540
10:	-1.012	-0.078

X CENTROID: -0.075
 Y CENTROID: 0.219
 POA TO CENTROID: 0.232
 HORZ SPREAD: 1.842
 VERT SPREAD: 1.521
 GROUP SPREAD: 1.849
 MIN RADIUS: 0.224
 MAX RADIUS: 1.068
 MEAN RADIUS: 0.715
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

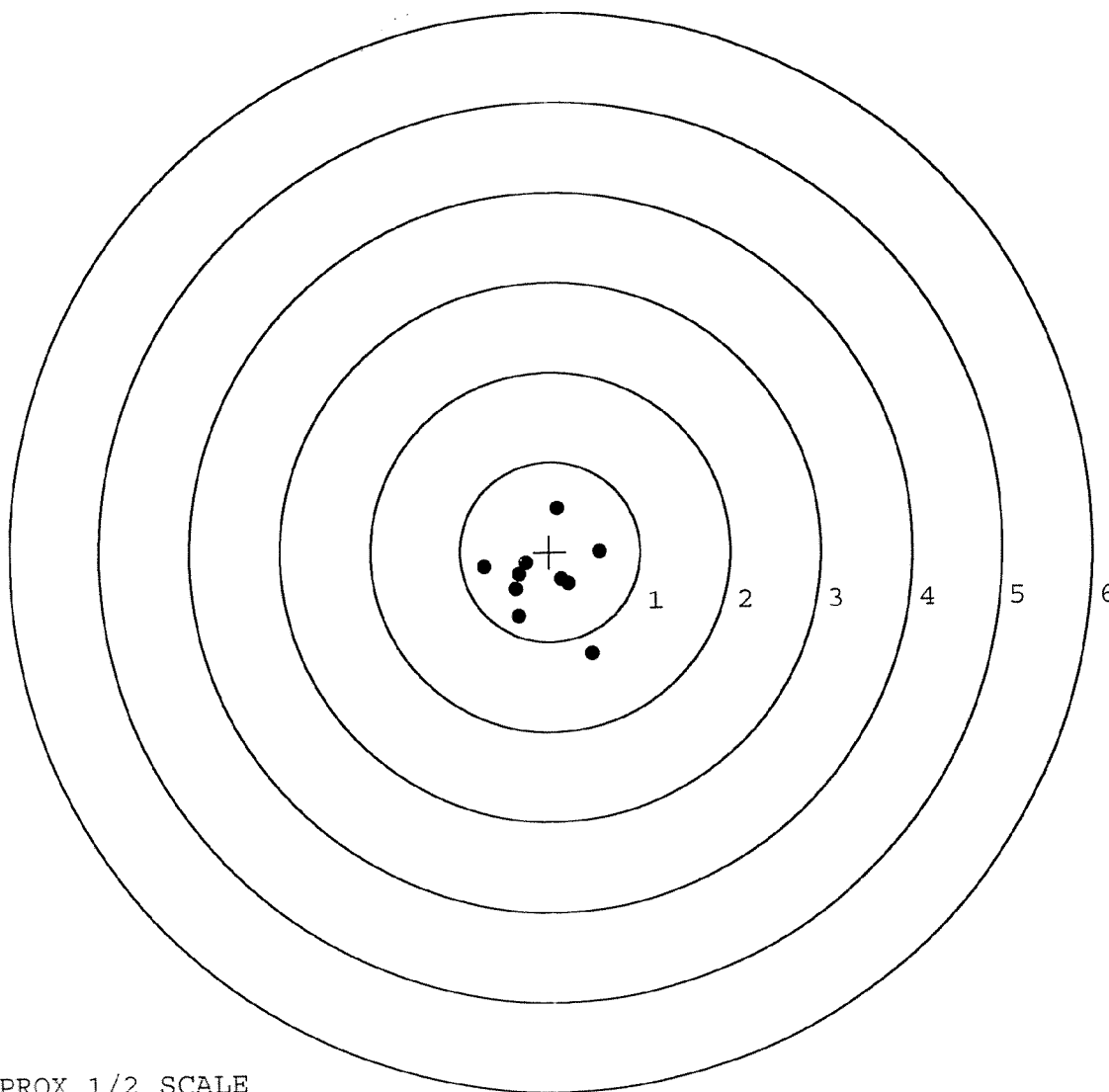


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535311. __0
 TARGET NUMBER: 5
 FILE DATE: 09/08/2006
 FILE TIME: 01:39

POINT#	X	Y
1:	0.092	0.480
2:	0.548	0.001
3:	0.465	-1.138
4:	0.213	-0.355
5:	-0.269	-0.123
6:	-0.340	-0.251
7:	-0.382	-0.419
8:	-0.348	-0.719
9:	-0.730	-0.167
10:	0.131	-0.310

X CENTROID: -0.062
 Y CENTROID: -0.300
 POA TO CENTROID: 0.306
 HORZ SPREAD: 1.278
 VERT SPREAD: 1.618
 GROUP SPREAD: 1.660
 MIN RADIUS: 0.193
 MAX RADIUS: 0.990
 MEAN RADIUS: 0.502
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE