

G 652 1236

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



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SERIAL NO.



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



DD FORM

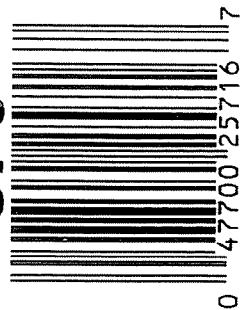
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6521236

UPC



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6521236

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		10/19/05	CD
440	PROOF		10/19/05	CD
460	CHECK HEADSPACE		10/19/05	CD
470	DIS-ASSEMBLE ACTION		10/19/05	CD
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	480 <i>mm</i>	10/27/05	<i>mm</i>
500	ROLLMARK CALIBER		10/27/05	CW
510	DRILL AND TAP SIGHT HOLES		10/25/05	BR
520	GOFF BLAST BBL / REC		10-31-05	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		11/2/05	RB
	(BOLT)		11/2/05	RB
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		11/3/05	MTM
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11/3/05	MTM
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11/3/05	MTM
	D) OIL FIRING PIN ASSEMBLY			
	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>6 lb</u> <u>7 lb</u> <u>7 lb</u>	11-28-05	BG
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3 lb</u> <u>2 lb</u> <u>2 lb</u>	11-28-05	BG
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.024</u> <u>.025</u>	11-28-05	BC
	J) ASSEMBLE STOCK		11-15-05	AC
	K) ASSEMBLE SWIVEL STUDS		11-28-05	AC
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		11-15-05	AC
	M) IRON SIGHT ALIGNMENT		11-15-05	AC
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		11-15-05	AC
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	11/16/05	MTM
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		11/16/05	MTM
670	FINAL INSPECTION A) HEADSPACE		11-28-05	BG
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.79</u> <u>2.38</u> <u>2.57</u> <u>2.40</u> <u>2.56</u>	11-28-05	BG
	C) FUNCTION		11-28-05	BG
690	PACK		12/7/05	DA

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)

SERIAL NO. _____

DATE 11-15-05

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.61	2.57		2.54	
PULL #2	2.51	2.46		2.47	
PULL #3	2.62	2.54		2.56	
PULL #4	2.53	2.51		2.44	
PULL #5	2.49	2.51		2.58	
TOTAL	12.76	12.59		12.59	
AVERAGE	2.55	2.51		2.51	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.01	2.82		
PULL #2	3.13	2.96		
PULL #3	3.14	3.10		
PULL #4	3.13	3.07		
PULL #5	3.12	2.97		
TOTAL	15.53	14.92		
AVERAGE	3.10	2.98		

	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	4.01	4.18		4.17
PULL #2	3.95	3.90		3.93
PULL #3	4.15	3.91		3.95
PULL #4	4.19	3.92		4.01
PULL #5	4.18	3.83		4.05
TOTAL	20.48	19.74		20.11
AVERAGE	4.09	3.94		4.02

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6521236.___0

FILE DATE AND TIME: 11/16/2005 23:13

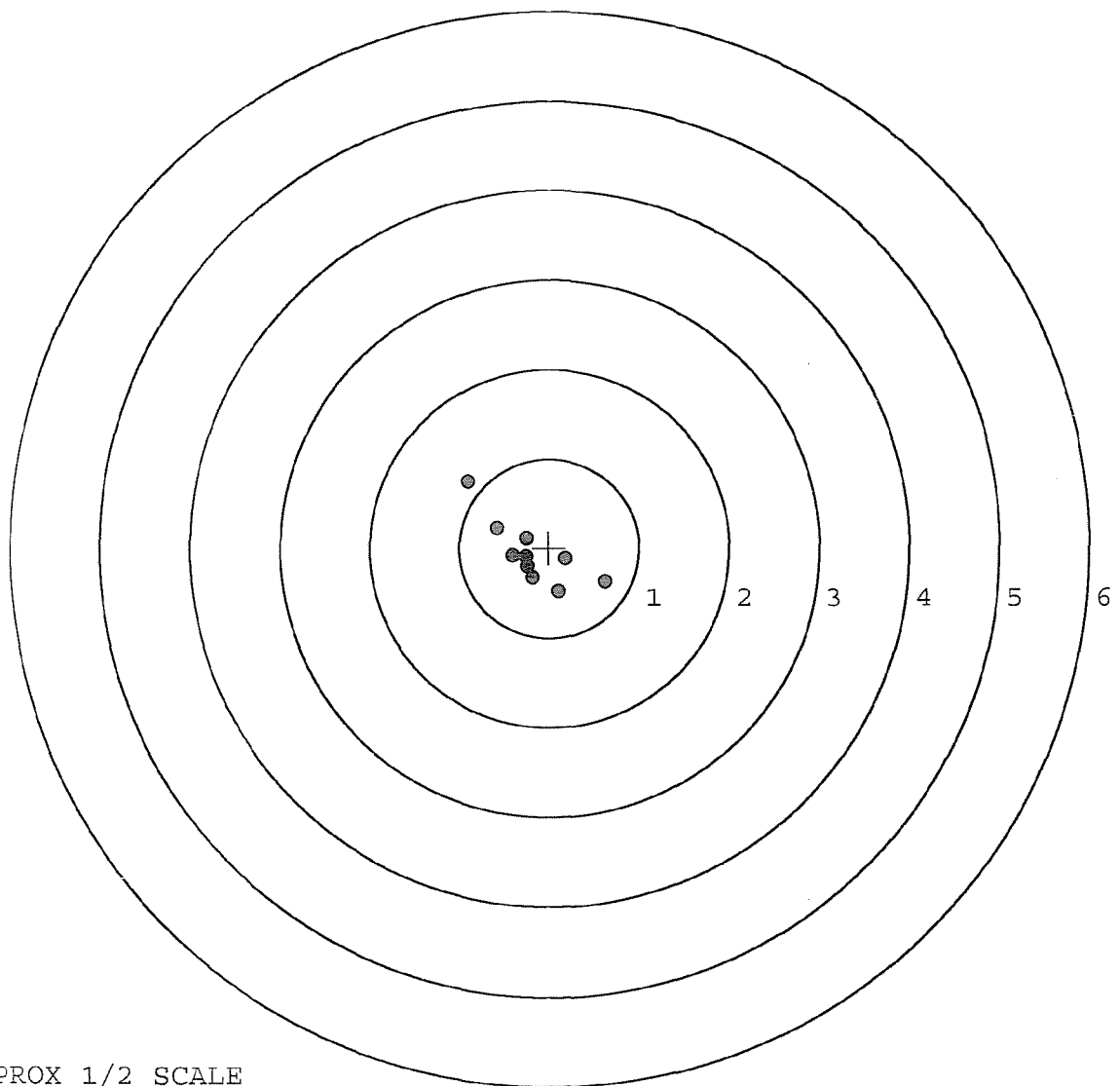
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.022
The Average Y Centroid of the Five Target Set:	0.073
The Average Point of Impact of the Five Target Set:	0.077
The Average Mean Radius of the Five Target Set:	0.461
The Distance from POA to Centroid Target #1:	0.203
The Distance from Centroid Target #2 to Centroid Target #1:	0.223
The Distance from Centroid Target #3 to Centroid Target #1:	0.444
The Distance from Centroid Target #4 to Centroid Target #1:	0.416
The Distance from Centroid Target #5 to Centroid Target #1:	0.259

SERIAL NUMBER: G6521236. 0
TARGET NUMBER: 1
FILE DATE: 11/16/2005
FILE TIME: 23:13

POINT#	X	Y
1:	0.182	-0.126
2:	0.621	-0.380
3:	0.108	-0.492
4:	-0.906	0.753
5:	-0.586	0.224
6:	-0.256	0.112
7:	-0.406	-0.090
8:	-0.259	-0.103
9:	-0.244	-0.213
10:	-0.181	-0.336

X CENTROID: -0.193
Y CENTROID: -0.065
POA TO CENTROID: 0.203
HORZ SPREAD: 1.527
VERT SPREAD: 1.245
GROUP SPREAD: 1.901
MIN RADIUS: 0.076
MAX RADIUS: 1.085
MEAN RADIUS: 0.425
IN 1 IN DIAMETER: 7
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

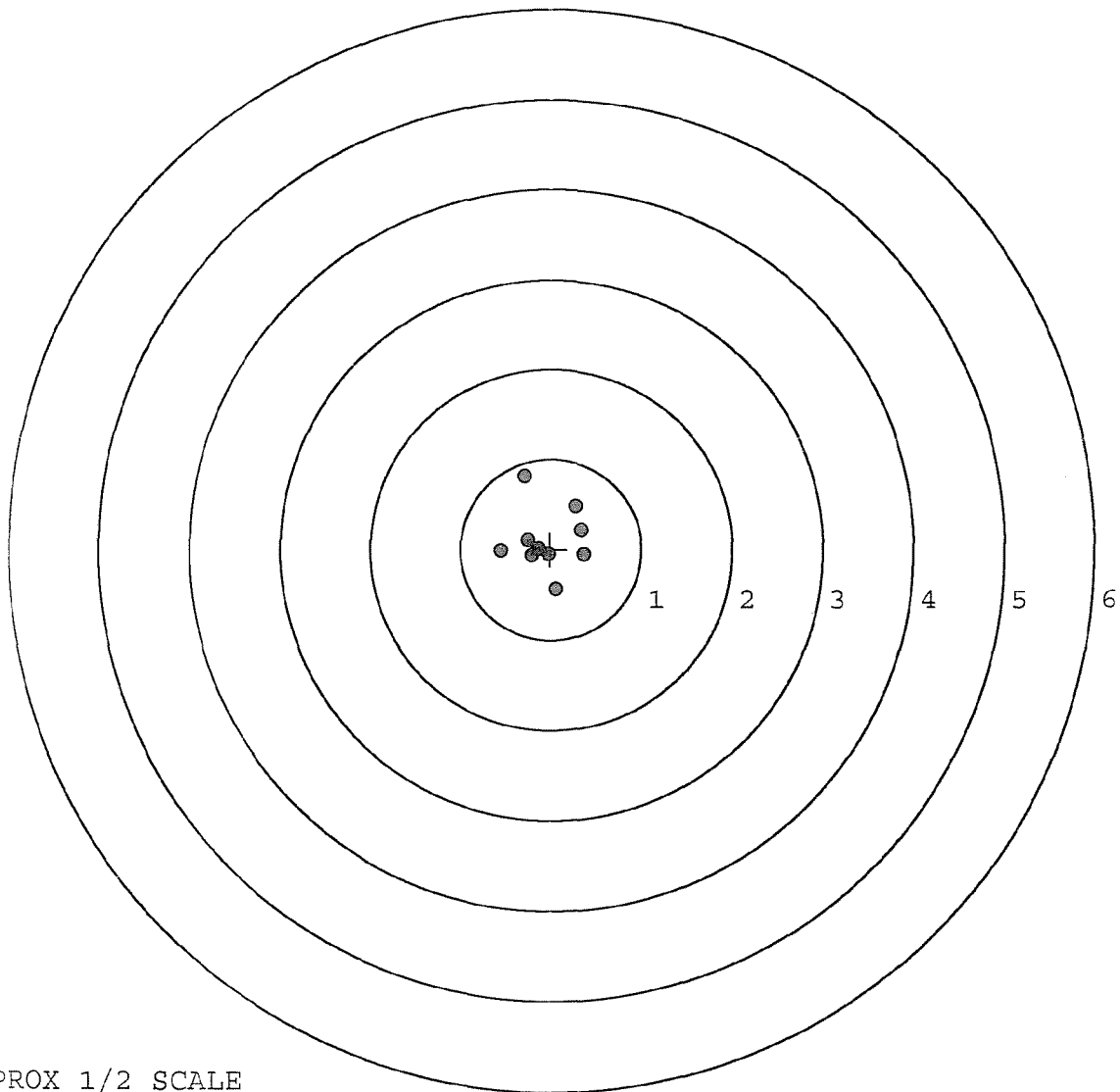


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521236. __0
TARGET NUMBER: 2
FILE DATE: 11/16/2005
FILE TIME: 23:13

POINT#	X	Y
1:	-0.287	0.811
2:	0.280	0.475
3:	0.339	0.217
4:	0.370	-0.058
5:	0.065	-0.442
6:	-0.553	-0.015
7:	-0.253	0.100
8:	-0.210	-0.069
9:	-0.130	0.013
10:	-0.020	-0.060

X CENTROID: -0.040
Y CENTROID: 0.097
POA TO CENTROID: 0.105
HORZ SPREAD: 0.923
VERT SPREAD: 1.253
GROUP SPREAD: 1.302
MIN RADIUS: 0.123
MAX RADIUS: 0.755
MEAN RADIUS: 0.389
IN 1 IN DIAMETER: 7
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521236. 0

TARGET NUMBER: 3

FILE DATE: 11/16/2005

FILE TIME: 23:13

POINT#	X	Y
1:	-0.159	0.216
2:	-0.229	0.087
3:	-0.076	-0.268
4:	0.174	-0.374
5:	0.337	-0.182
6:	0.508	-0.268
7:	0.621	-0.048
8:	0.612	0.199
9:	0.376	0.522
10:	0.285	0.230

X CENTROID: 0.245

Y CENTROID: 0.011

POA TO CENTROID: 0.245

HORZ SPREAD: 0.850

VERT SPREAD: 0.896

GROUP SPREAD: 0.918

MIN RADIUS: 0.214

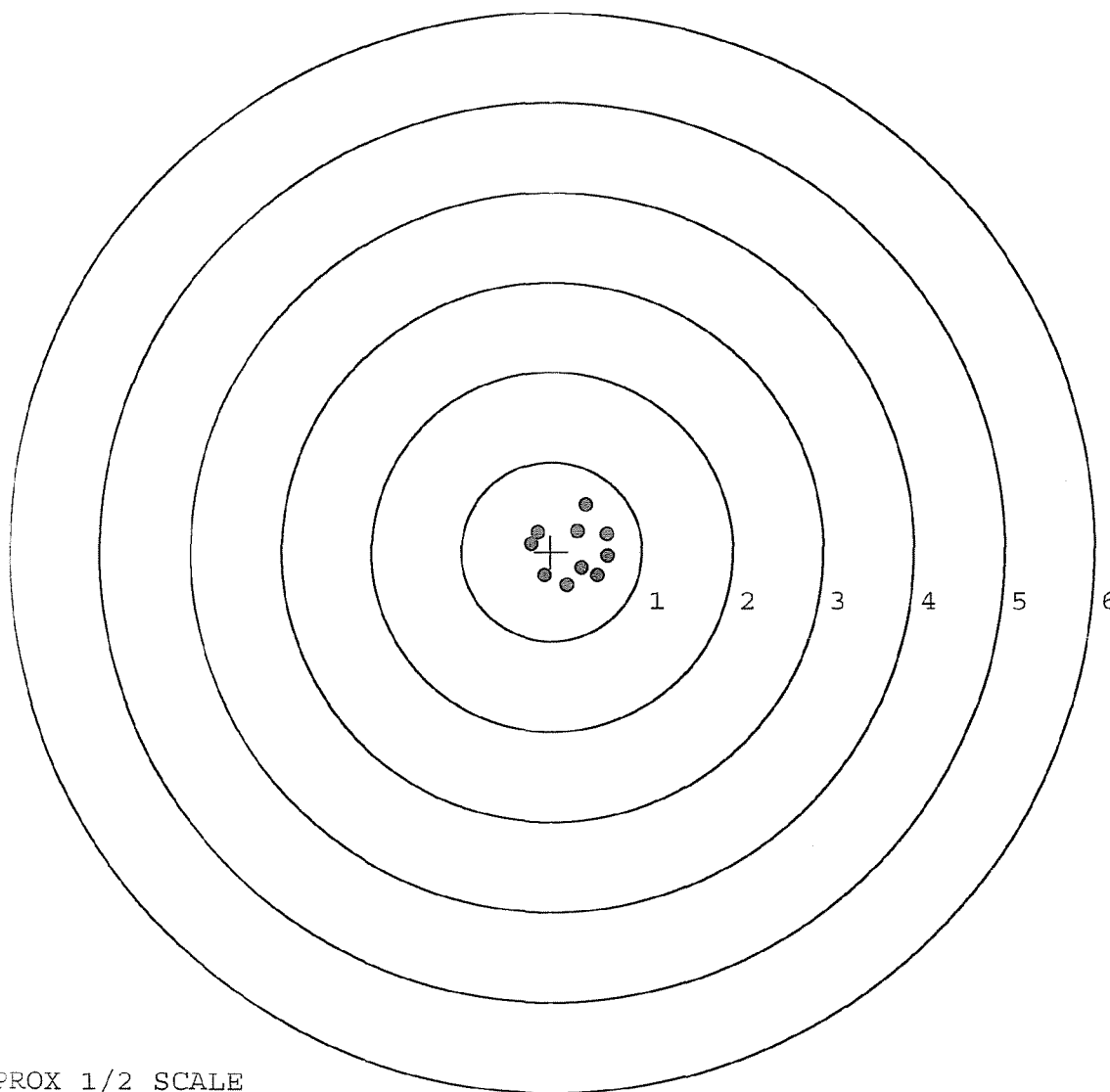
MAX RADIUS: 0.527

MEAN RADIUS: 0.389

IN 1 IN DIAMETER: 9

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

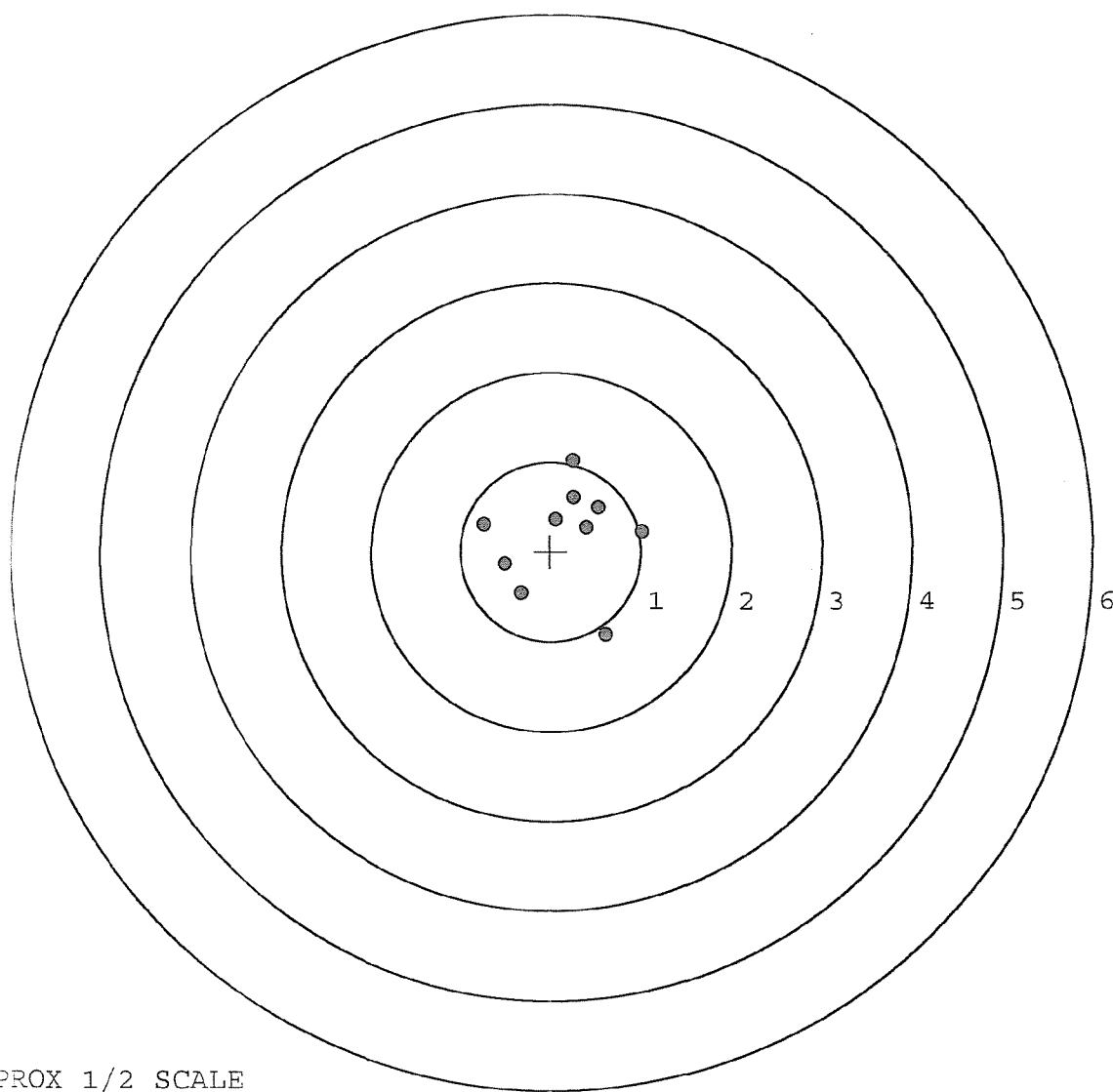


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521236. __0
TARGET NUMBER: 4
FILE DATE: 11/16/2005
FILE TIME: 23:13

POINT#	X	Y
1:	0.060	0.355
2:	0.390	0.269
3:	0.524	0.488
4:	1.007	0.226
5:	0.610	-0.933
6:	-0.327	-0.473
7:	-0.508	-0.144
8:	-0.753	0.301
9:	0.247	1.014
10:	0.250	0.603

X CENTROID: 0.150
Y CENTROID: 0.171
POA TO CENTROID: 0.227
HORZ SPREAD: 1.760
VERT SPREAD: 1.947
GROUP SPREAD: 1.981
MIN RADIUS: 0.205
MAX RADIUS: 1.196
MEAN RADIUS: 0.675
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

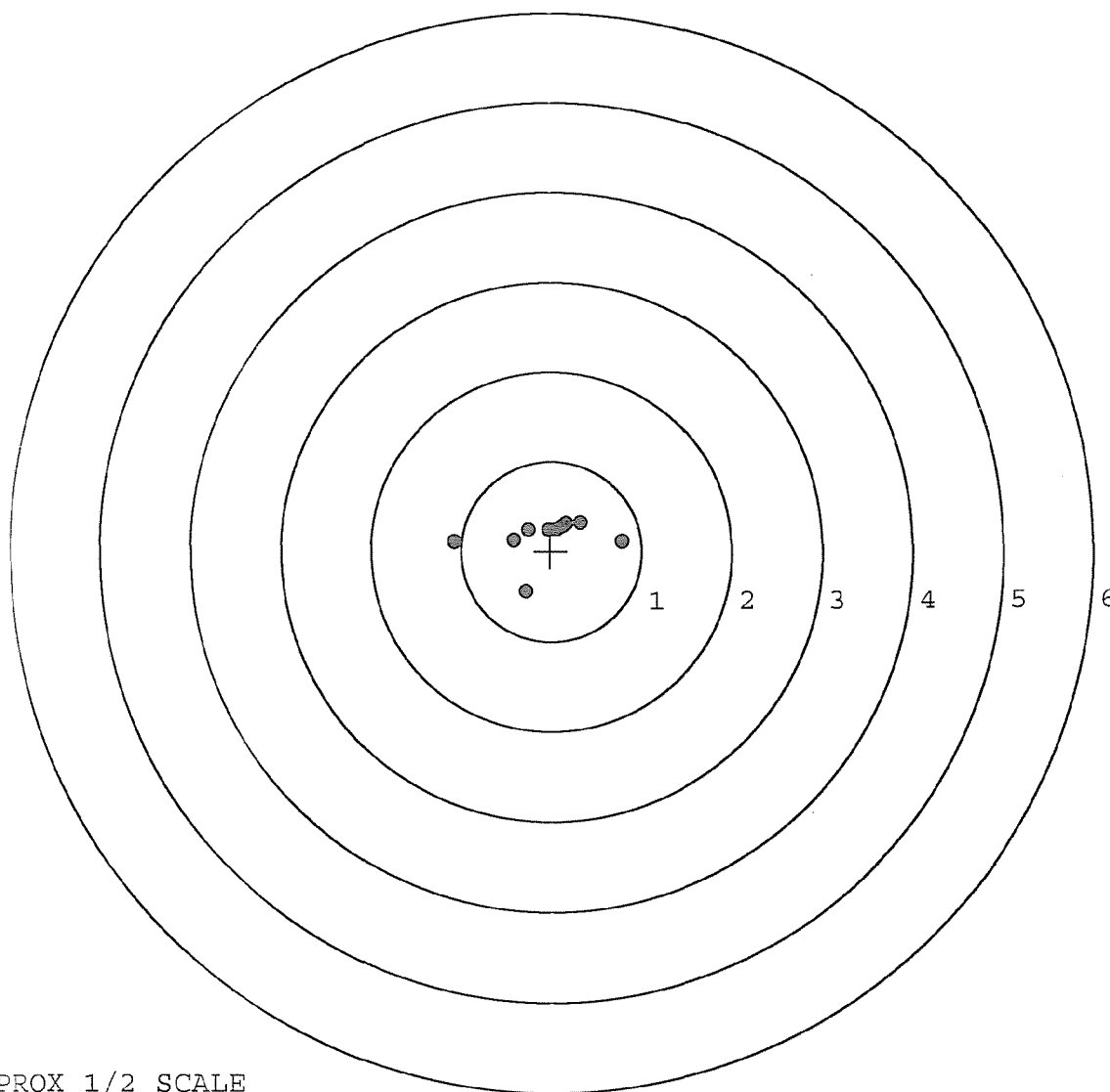


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521236. __0
TARGET NUMBER: 5
FILE DATE: 11/16/2005
FILE TIME: 23:13

POINT#	X	Y
1:	-1.079	0.108
2:	-0.282	-0.448
3:	-0.409	0.121
4:	-0.249	0.236
5:	-0.023	0.236
6:	0.076	0.244
7:	0.179	0.312
8:	0.331	0.319
9:	0.791	0.113
10:	0.144	0.285

X CENTROID: -0.052
Y CENTROID: 0.153
POA TO CENTROID: 0.161
HORZ SPREAD: 1.870
VERT SPREAD: 0.767
GROUP SPREAD: 1.870
MIN RADIUS: 0.088
MAX RADIUS: 1.028
MEAN RADIUS: 0.427
IN 1 IN DIAMETER: 7
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE