

G 652 1217

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

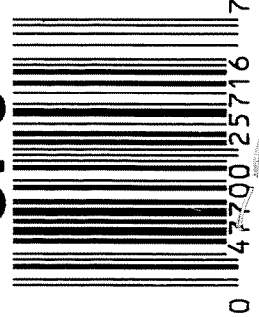
24"

CAPACITY

6

G6521217

UPC



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M/24 7.62 NATO S.W.S. (COMPLETE SYST!

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SERIAL NO.



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6521217

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 units	10/27/05	WMS
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		11-17-05	RR
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		12-15-05	BG

REV-8405

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6 lb</u> <u>5.5 lb</u> <u>6.0 lb</u>	12-15-05	BG
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3 lb</u> <u>2.5 lb</u> <u>3.0 lb</u>	12-15-05	BG
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.024</u> <u>.024</u>	12-15-05	BG
	J) ASSEMBLE STOCK		11-17-05	RTL
	K) ASSEMBLE SWIVEL STUDS		12-15-05	BG
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		12-8-05	BG
	M) IRON SIGHT ALIGNMENT		12-8-05	BG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		12-8-05	BG
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	12/13/05	MMJ
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		12/13/05	MMJ
670	FINAL INSPECTION A) HEADSPACE		12-15-05	BG
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.44</u> <u>2.36</u> <u>2.47</u> <u>2.47</u> <u>2.39</u>	12-15-05	A
	C) FUNCTION		12-15-05	BG
690	PACK		1-9-06	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 11-16-05

TESTER S.F.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.57	2.37		2.54	
PULL #2	2.66	2.55		2.42	
PULL #3	2.52	2.57		2.52	
PULL #4	2.44	2.45		2.54	
PULL #5	2.57	2.51		2.49	
TOTAL	12.76	12.45		12.51	
AVERAGE	2.55	2.49		2.50	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.05	2.96		
PULL #2	2.94	2.91		
PULL #3	3.03	3.22		
PULL #4	3.23	3.23		
PULL #5	3.27	3.19		
TOTAL	15.52	15.51		
AVERAGE	3.10	3.10		

	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	3.97	3.93		3.90
PULL #2	3.96	4.04		3.94
PULL #3	3.91	4.00		4.03
PULL #4	3.98	3.95		4.02
PULL #5	3.99	4.00		4.03
TOTAL	19.81	19.92		19.92
AVERAGE	3.96	3.98		3.98

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6521217.___0
FILE DATE AND TIME: 12/13/2005 22:35

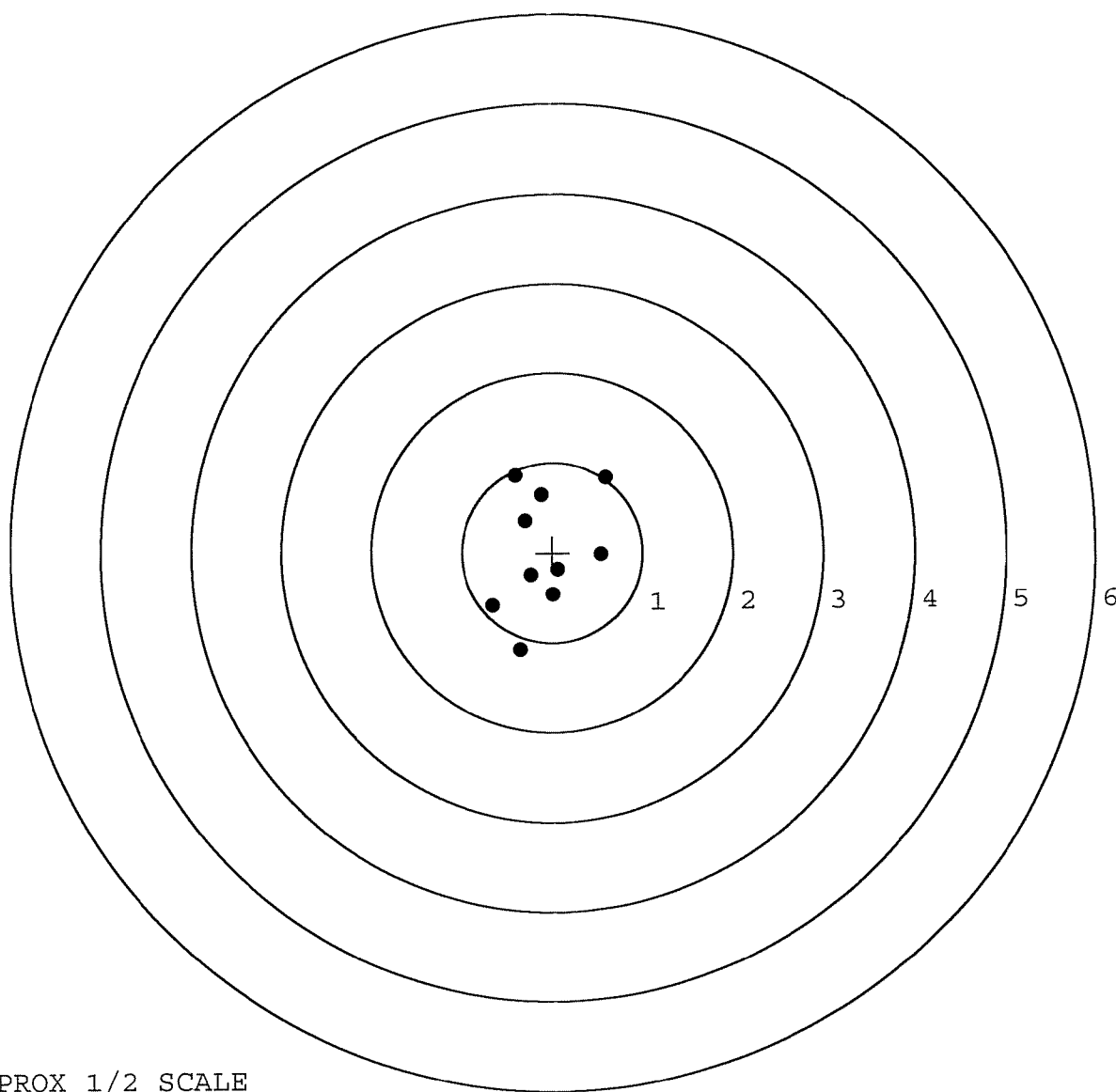
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.054
The Average Y Centroid of the Five Target Set:	0.059
The Average Point of Impact of the Five Target Set:	0.080
The Average Mean Radius of the Five Target Set:	0.658
The Distance from POA to Centroid Target #1:	0.092
The Distance from Centroid Target #2 to Centroid Target #1:	0.127
The Distance from Centroid Target #3 to Centroid Target #1:	0.166
The Distance from Centroid Target #4 to Centroid Target #1:	0.315
The Distance from Centroid Target #5 to Centroid Target #1:	0.131

SERIAL NUMBER: G6521217. __0
TARGET NUMBER: 1
FILE DATE: 12/13/2005
FILE TIME: 22:35

X CENTROID: -0.091
Y CENTROID: 0.008
POA TO CENTROID: 0.092
HORZ SPREAD: 1.256
VERT SPREAD: 1.935
GROUP SPREAD: 2.138
MIN RADIUS: 0.249
MAX RADIUS: 1.123
MEAN RADIUS: 0.664
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.662	-0.591
2:	-0.366	-1.081
3:	0.546	-0.024
4:	0.594	0.829
5:	-0.302	0.360
6:	-0.125	0.644
7:	-0.409	0.854
8:	-0.243	-0.250
9:	0.058	-0.191
10:	-0.006	-0.469

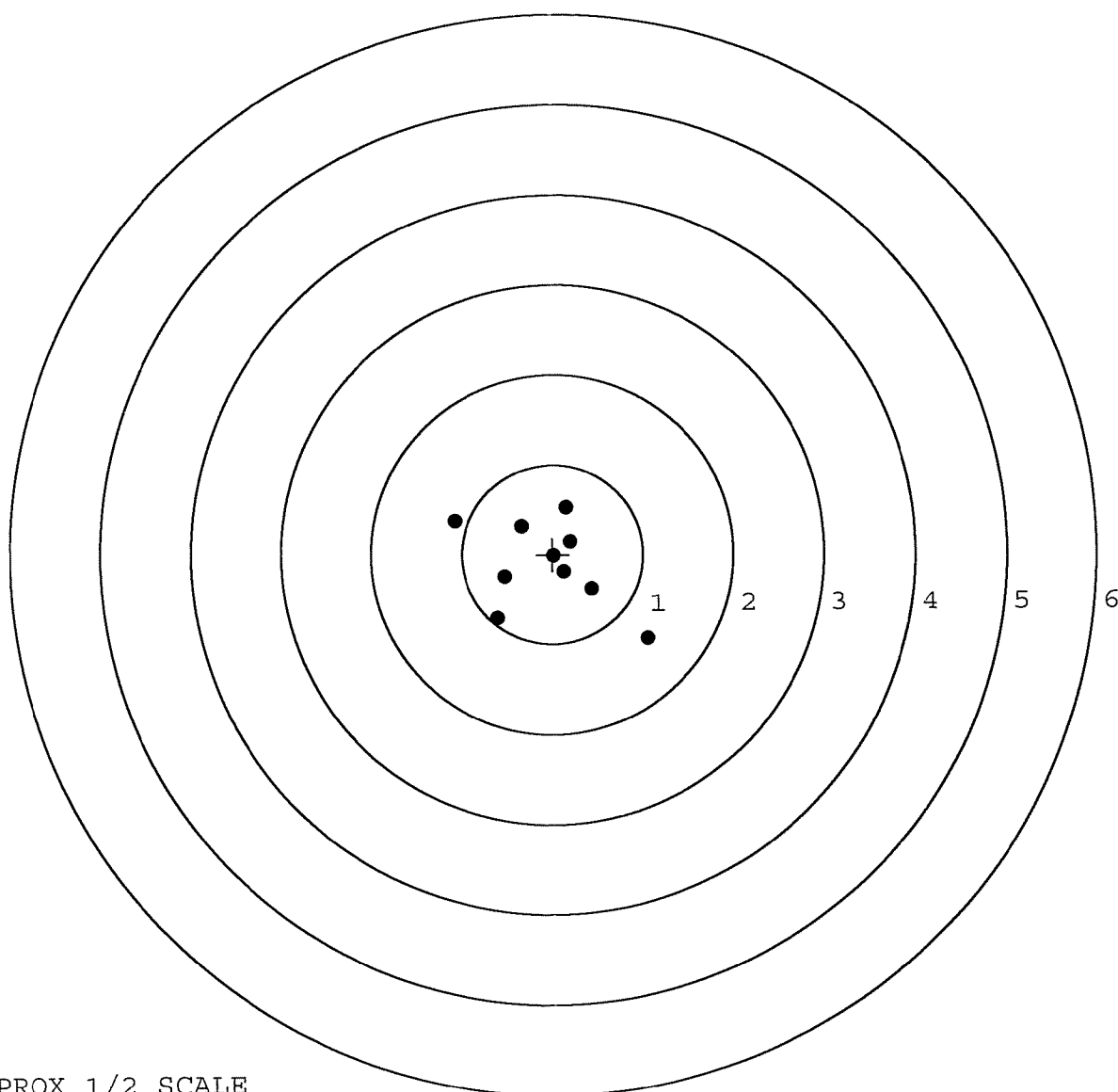


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521217.___0
TARGET NUMBER: 2
FILE DATE: 12/13/2005
FILE TIME: 22:35

X CENTROID: -0.059
Y CENTROID: -0.115
POA TO CENTROID: 0.130
HORZ SPREAD: 2.126
VERT SPREAD: 1.471
GROUP SPREAD: 2.506
MIN RADIUS: 0.117
MAX RADIUS: 1.387
MEAN RADIUS: 0.626
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-1.075	0.379
2:	-0.529	-0.252
3:	-0.607	-0.715
4:	-0.346	0.318
5:	1.051	-0.947
6:	0.149	0.524
7:	0.434	-0.389
8:	0.122	-0.197
9:	0.198	0.146
10:	0.008	-0.020

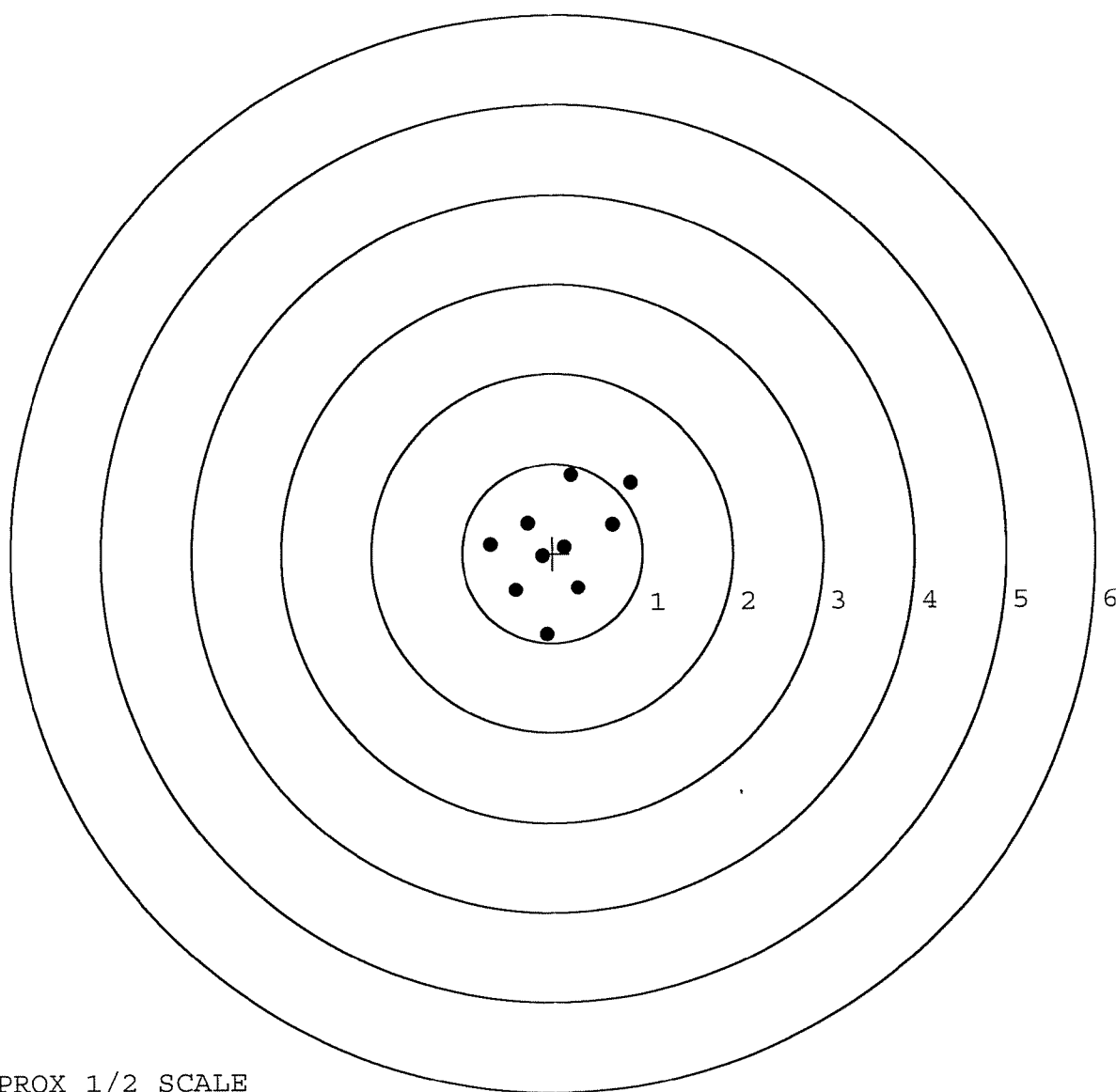


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521217. __0
TARGET NUMBER: 3
FILE DATE: 12/13/2005
FILE TIME: 22:35

X CENTROID: 0.061
Y CENTROID: 0.075
POA TO CENTROID: 0.096
HORZ SPREAD: 1.551
VERT SPREAD: 1.782
GROUP SPREAD: 1.934
MIN RADIUS: 0.067
MAX RADIUS: 1.074
MEAN RADIUS: 0.617
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.213	0.872
2:	0.870	0.781
3:	0.667	0.318
4:	-0.068	-0.910
5:	-0.410	-0.413
6:	-0.681	0.106
7:	-0.277	0.337
8:	-0.118	-0.028
9:	0.128	0.071
10:	0.282	-0.388

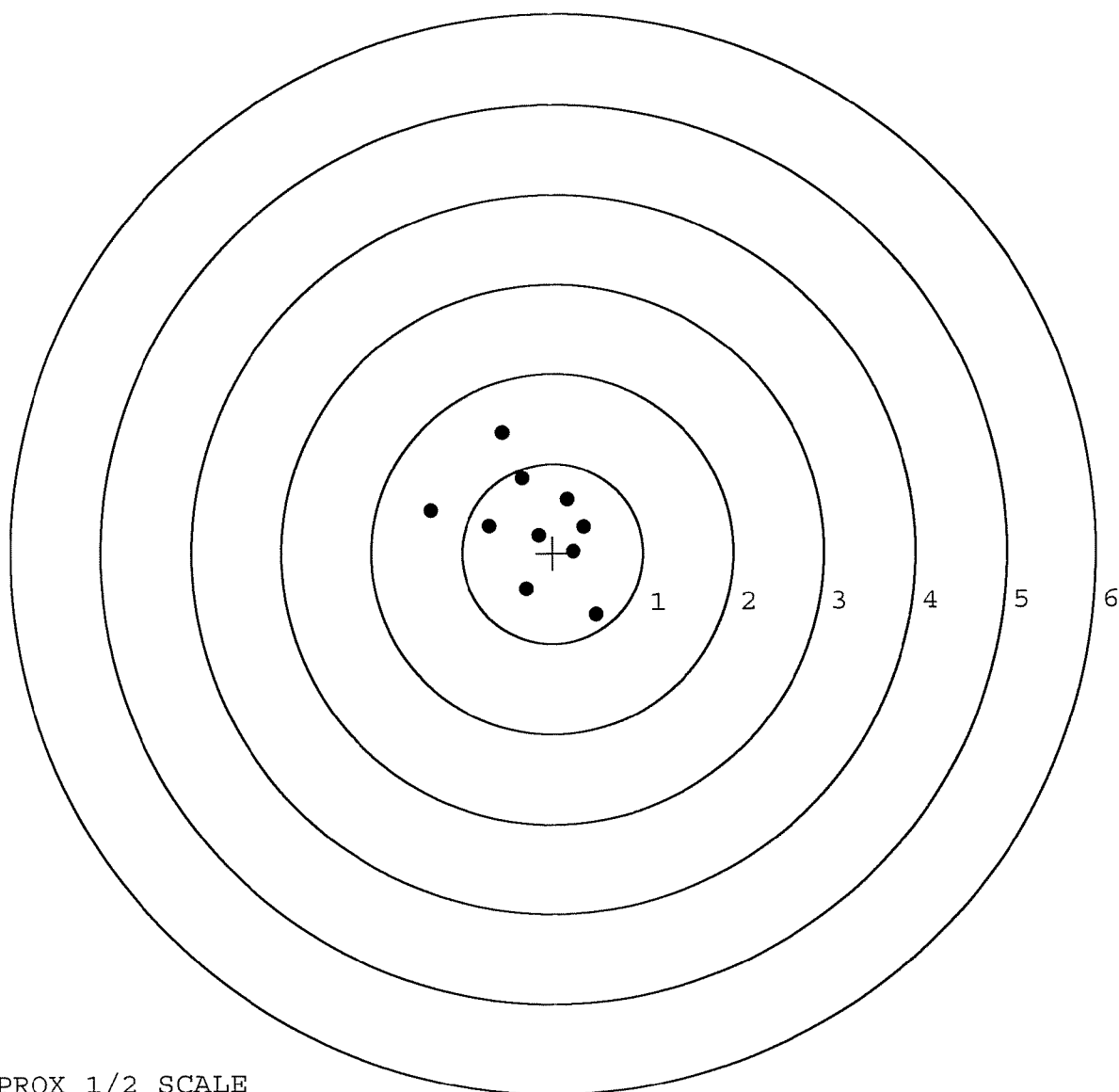


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521217. __0
TARGET NUMBER: 4
FILE DATE: 12/13/2005
FILE TIME: 22:35

X CENTROID: -0.216
Y CENTROID: 0.298
POA TO CENTROID: 0.368
HORZ SPREAD: 1.822
VERT SPREAD: 2.044
GROUP SPREAD: 2.291
MIN RADIUS: 0.116
MAX RADIUS: 1.210
MEAN RADIUS: 0.690
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.553	1.352
2:	-0.339	0.840
3:	-1.341	0.477
4:	-0.698	0.302
5:	-0.299	-0.402
6:	-0.155	0.199
7:	0.231	0.014
8:	0.353	0.287
9:	0.163	0.599
10:	0.481	-0.692



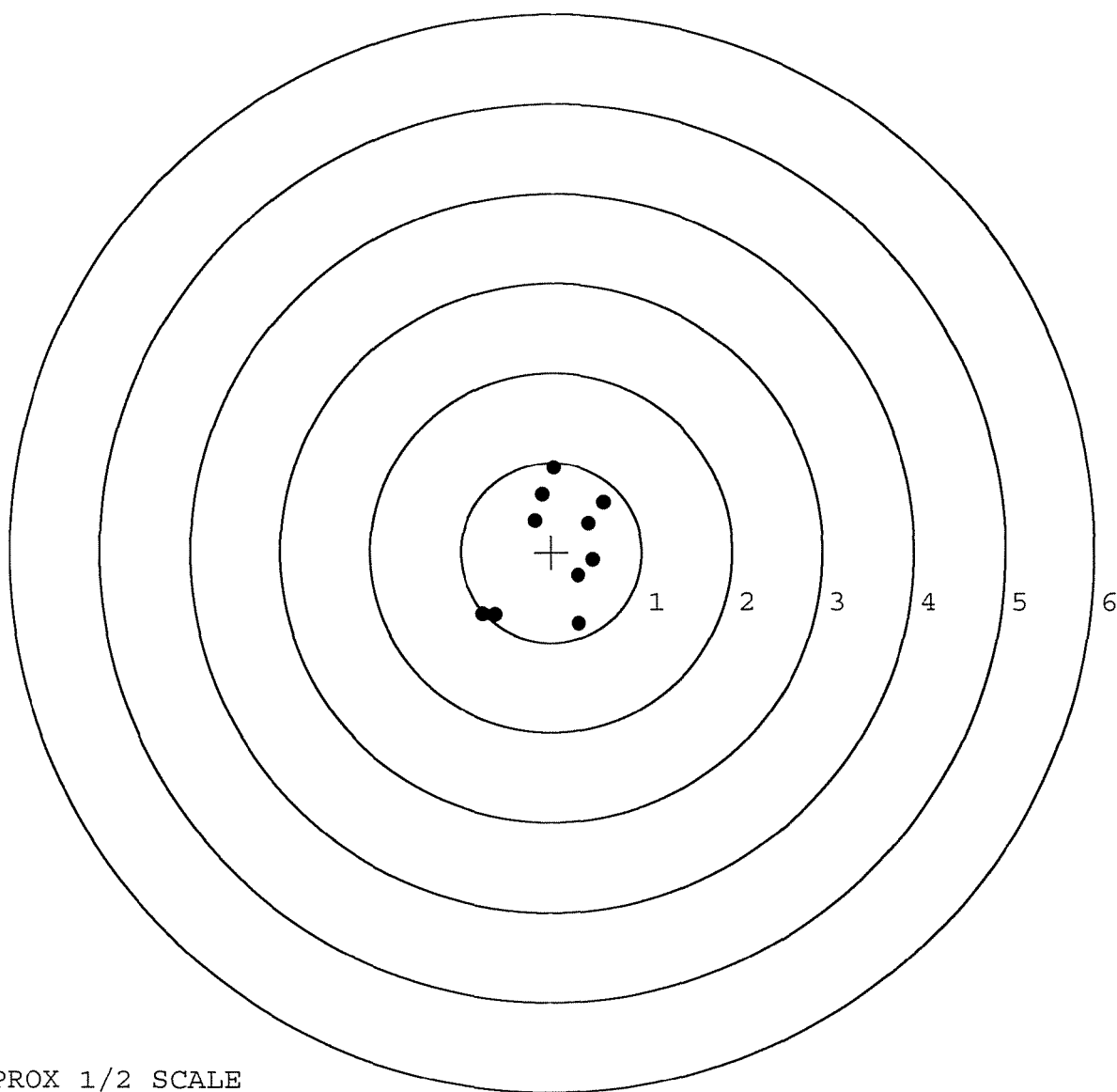
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521217. __0
TARGET NUMBER: 5
FILE DATE: 12/13/2005
FILE TIME: 22:35

X CENTROID: 0.038
Y CENTROID: 0.030
POA TO CENTROID: 0.048
HORZ SPREAD: 1.332
VERT SPREAD: 1.739
GROUP SPREAD: 1.823
MIN RADIUS: 0.387
MAX RADIUS: 1.072
MEAN RADIUS: 0.692

IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.192	0.353
2:	-0.111	0.643
3:	0.025	0.945
4:	0.574	0.556
5:	0.465	-0.082
6:	0.294	-0.261
7:	0.300	-0.794
8:	-0.624	-0.700
9:	-0.758	-0.689
10:	0.408	0.324



TARGET APPROX 1/2 SCALE