

G 652 1435

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

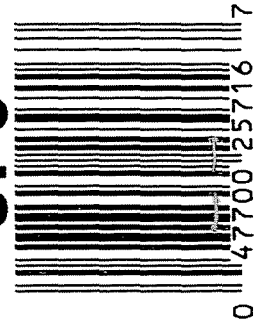
24"

CAPACITY

6

G6521435

UPC



ORDER 25716

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

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

UPC



SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6521435

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		1-11-06	RTZ
440	PROOF		1-11-06	AC
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	1-11-06	AC
470	DIS-ASSEMBLE ACTION	JAN 11 2006	1-12-06	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	2/80 OPERATOR <i>unes</i>	1/12/06	<i>unes</i>
500	ROLLMARK CALIBER		1-13-06	CW
510	DRILL AND TAP SIGHT HOLES		1-12-06	TRW
520	GOFF BLAST BBL / REC		1-16-06	UB
530 & 540	APPLY COATINGS (BARREL ACTION)		1/18	HP
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		1-24-06	RTZ
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		1-24-06	RTZ
	C) INSPECT EJECTOR HOLE FOR CHAMFER		1-24-06	RTZ
	D) OIL FIRING PIN ASSEMBLY		1-24-06	RTZ
	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>5.0</u>	1-27-06	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.0</u> <u>2.0</u> <u>2.0</u>	1-27-06	DA
	H) TRIGGER PULL TEST AND RETAINABILITY		2/16/06	MTJ
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.023</u> <u>.023</u>	2/16/06	MTJ
	J) ASSEMBLE STOCK		1-24-06	RT
	K) ASSEMBLE SWIVEL STUDS		2-16-06	MTJ
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		1-24-06	RT
	M) IRON SIGHT ALIGNMENT		1-24-06	RT
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		1-24-06	RT
640 & 650	FUNCTION TEST AND TARGET	PASS FAIL PASS FAIL	1-24-06	MTJ
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		1/24/06	MTJ
670	FINAL INSPECTION A) HEADSPACE		2/16/06	MTJ
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.95</u> <u>2.85</u> <u>2.70</u> <u>2.66</u> <u>2.68</u>	1-25-06	TRW
	C) FUNCTION		2/16/06	MTJ
690	PACK		4-5-06	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)

DATE 1-23-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.58	2.47		2.56	
PULL #2	2.52	2.56		2.40	
PULL #3	2.59	2.42		2.46	
PULL #4	2.40	2.37		2.47	
PULL #5	2.41	2.50		2.50	
TOTAL	12.50	12.52		12.39	
AVERAGE	2.50	2.50		2.47	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.20	3.08		
PULL #2	3.08	3.21		
PULL #3	3.08	3.07		
PULL #4	3.18	2.95		
PULL #5	3.02	3.12		
TOTAL	15.56	15.43		
AVERAGE	3.11	3.08		

	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	4.18	4.23		4.14
PULL #2	4.13	4.20		4.21
PULL #3	4.01	4.22		4.14
PULL #4	4.19	4.21		4.12
PULL #5	4.24	4.24		4.11
TOTAL	20.75	21.10		20.72
AVERAGE	4.15	4.22		4.14

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6521435.___0
FILE DATE AND TIME: 01/24/2006 23:10

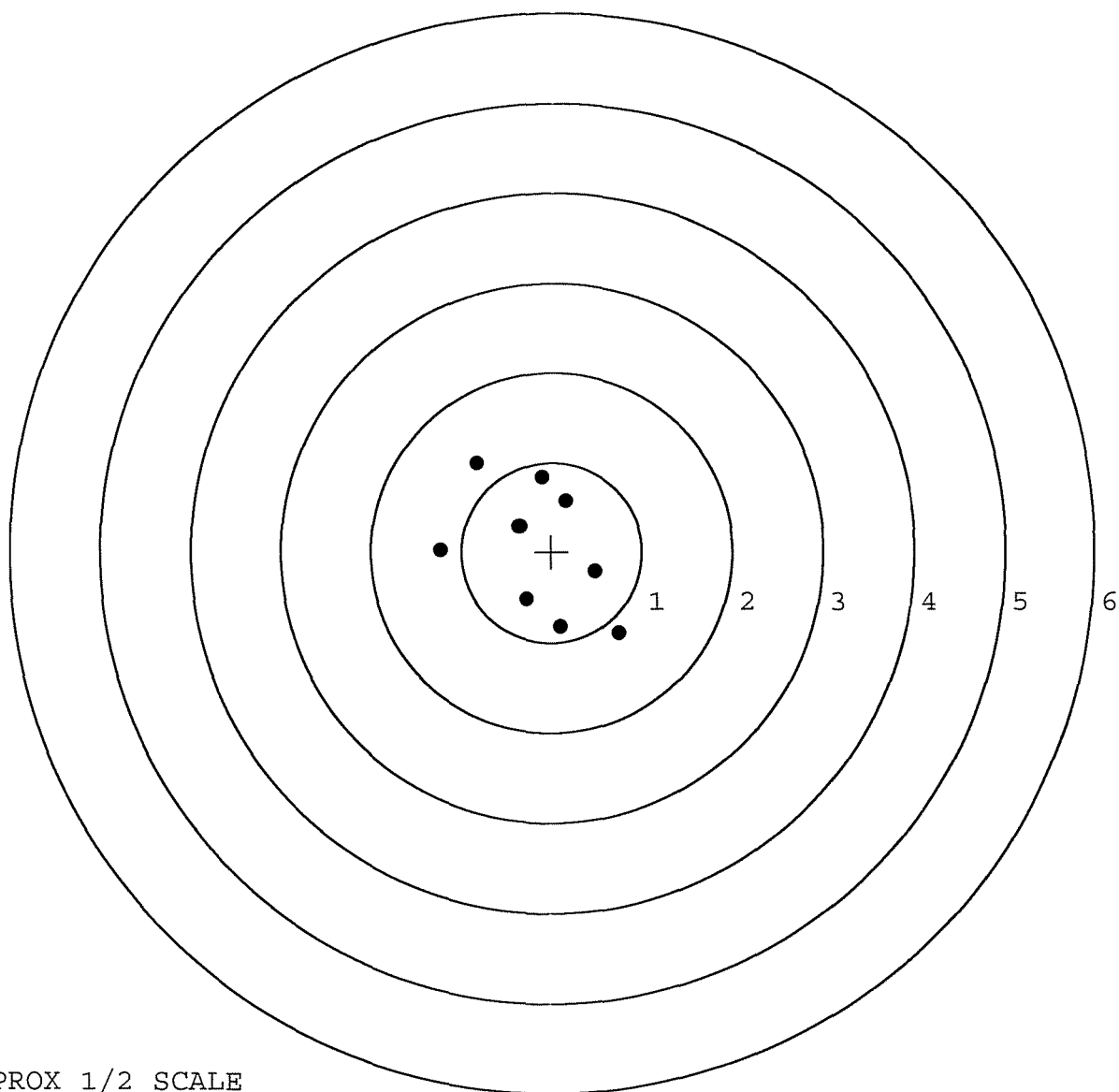
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.094
The Average Y Centroid of the Five Target Set:	0.082
The Average Point of Impact of the Five Target Set:	0.125
The Average Mean Radius of the Five Target Set:	0.742
The Distance from POA to Centroid Target #1:	0.175
The Distance from Centroid Target #2 to Centroid Target #1:	0.382
The Distance from Centroid Target #3 to Centroid Target #1:	0.041
The Distance from Centroid Target #4 to Centroid Target #1:	0.073
The Distance from Centroid Target #5 to Centroid Target #1:	0.186

SERIAL NUMBER: G6521435. __0
TARGET NUMBER: 1
FILE DATE: 01/24/2006
FILE TIME: 23:10

POINT#	X	Y
1:	-0.371	0.281
2:	0.158	0.567
3:	-0.107	0.836
4:	-0.828	0.997
5:	-0.353	0.283
6:	-1.227	0.019
7:	-0.281	-0.522
8:	0.105	-0.829
9:	0.748	-0.894
10:	0.485	-0.226

X CENTROID: -0.167
Y CENTROID: 0.051
POA TO CENTROID: 0.175
HORZ SPREAD: 1.975
VERT SPREAD: 1.891
GROUP SPREAD: 2.462
MIN RADIUS: 0.297
MAX RADIUS: 1.316
MEAN RADIUS: 0.775
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521435. __0

TARGET NUMBER: 2

FILE DATE: 01/24/2006

FILE TIME: 23:10

POINT#	X	Y
1:	1.265	-0.067
2:	0.915	-0.384
3:	0.344	-0.816
4:	0.463	-0.215
5:	0.506	0.184
6:	0.079	0.681
7:	-0.404	0.489
8:	-0.715	0.463
9:	-0.813	-0.172
10:	0.488	-0.030

X CENTROID: 0.213

Y CENTROID: 0.013

POA TO CENTROID: 0.213

HORZ SPREAD: 2.078

VERT SPREAD: 1.497

GROUP SPREAD: 2.081

MIN RADIUS: 0.279

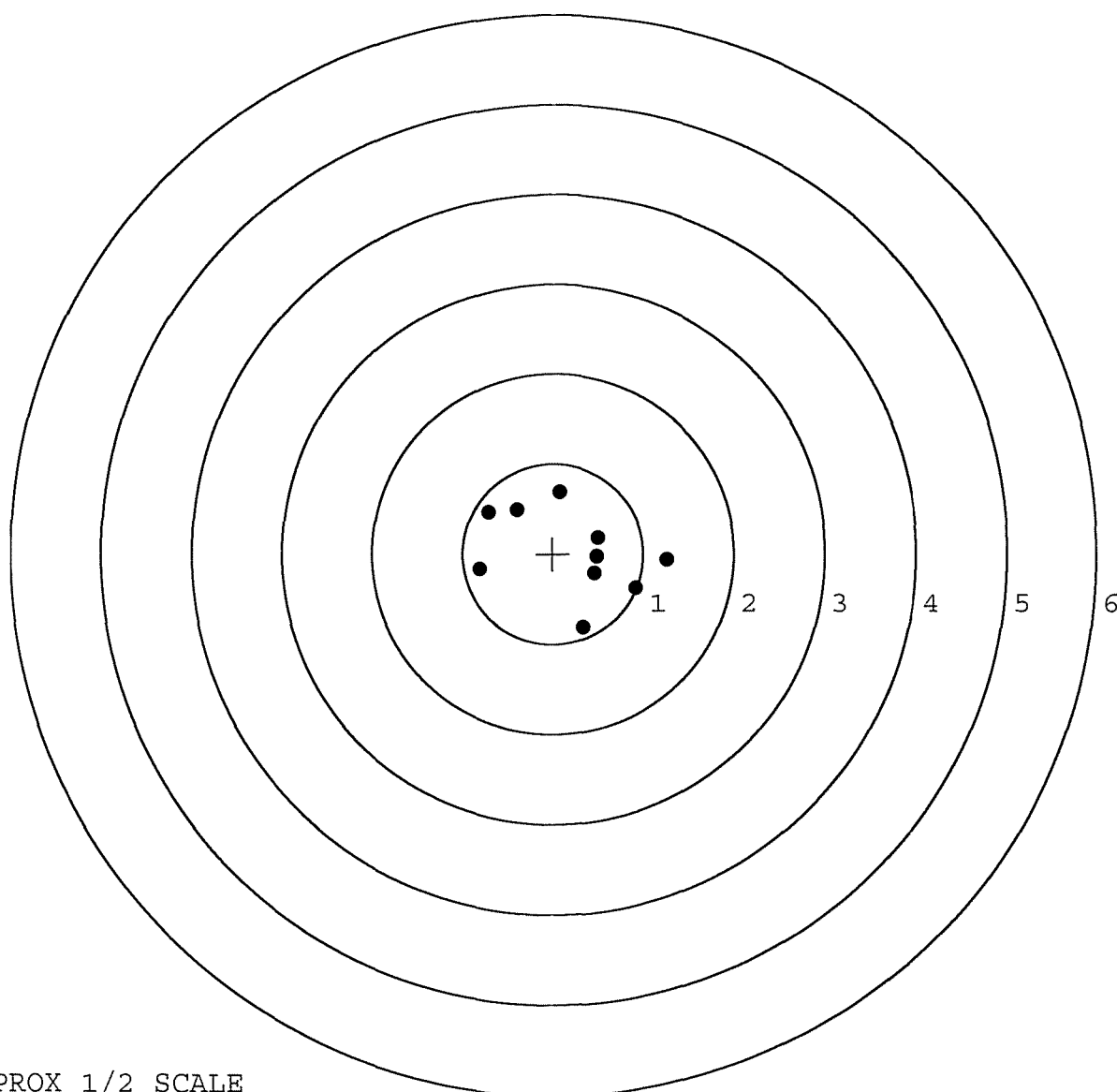
MAX RADIUS: 1.055

MEAN RADIUS: 0.719

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

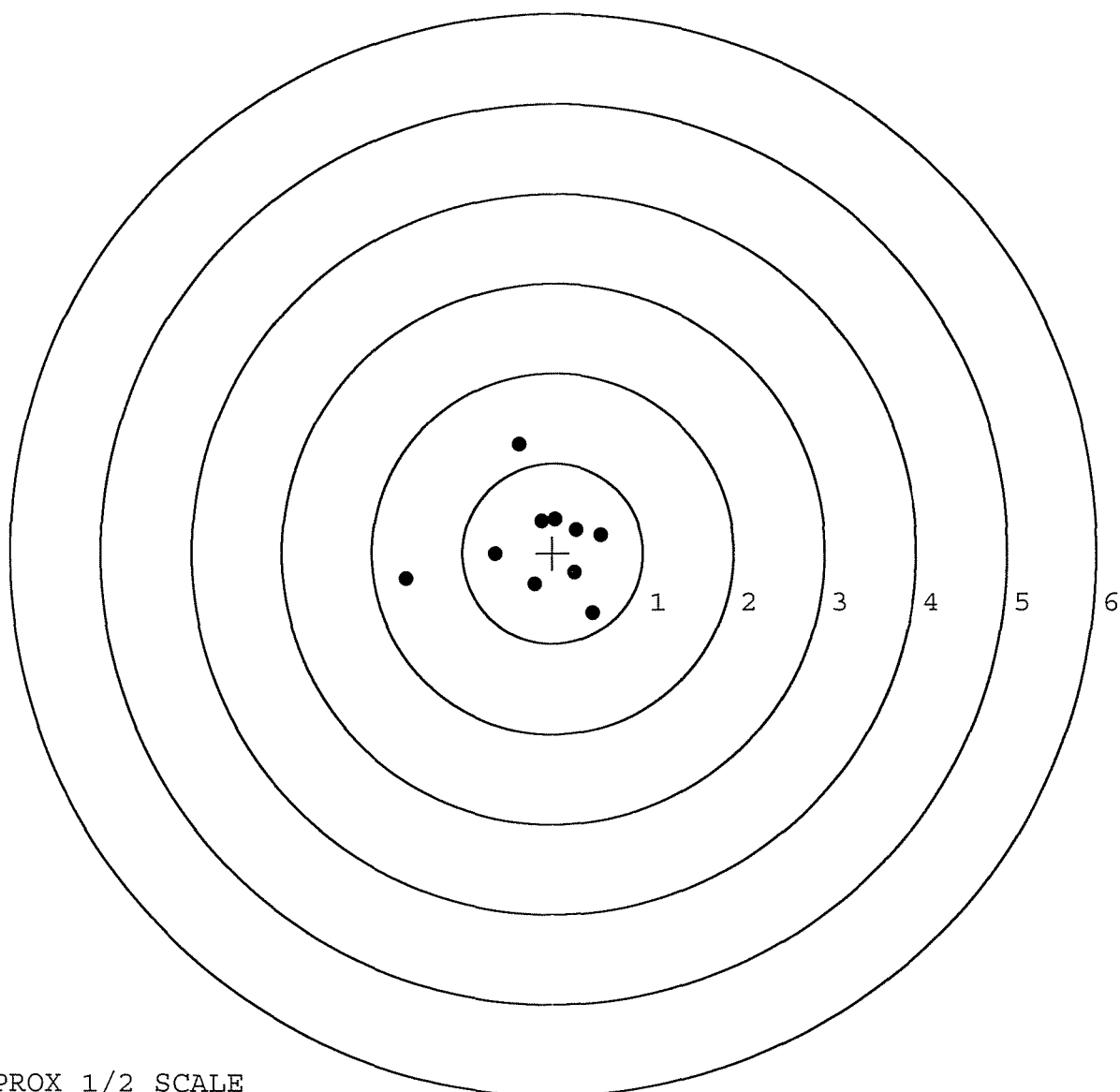


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521435. __0
TARGET NUMBER: 3
FILE DATE: 01/24/2006
FILE TIME: 23:10

POINT#	X	Y
1:	0.539	0.206
2:	0.266	0.257
3:	-0.128	0.356
4:	-0.375	1.209
5:	-0.634	-0.013
6:	-0.205	-0.350
7:	0.443	-0.667
8:	0.242	-0.222
9:	0.022	0.378
10:	-1.626	-0.289

X CENTROID: -0.146
Y CENTROID: 0.087
POA TO CENTROID: 0.169
HORZ SPREAD: 2.165
VERT SPREAD: 1.876
GROUP SPREAD: 2.221
MIN RADIUS: 0.270
MAX RADIUS: 1.527
MEAN RADIUS: 0.681
IN 1 IN DIAMETER: 6
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 9

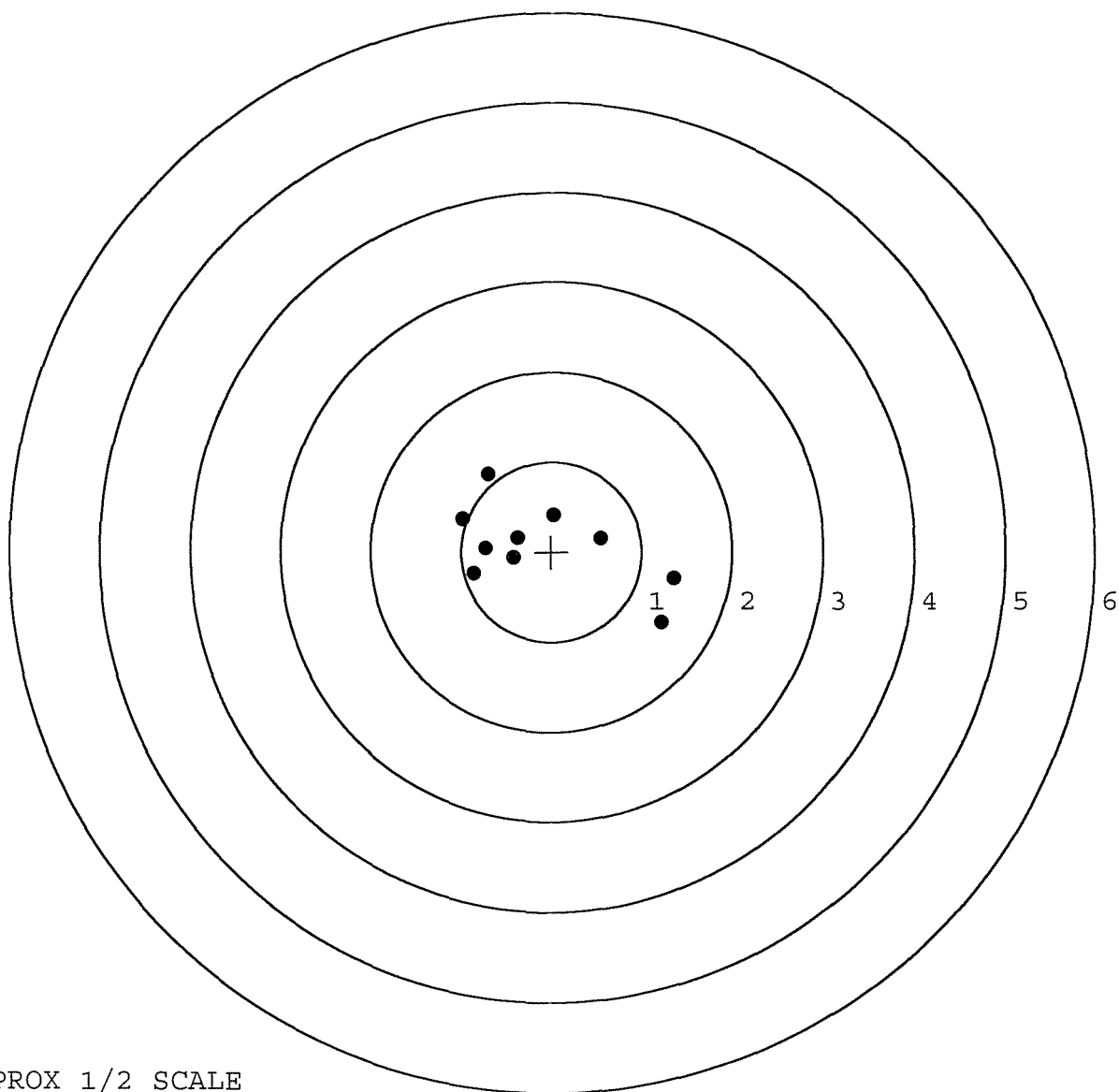


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521435. __0
 TARGET NUMBER: 4
 FILE DATE: 01/24/2006
 FILE TIME: 23:10

X CENTROID: -0.095
 Y CENTROID: 0.059
 POA TO CENTROID: 0.112
 HORZ SPREAD: 2.349
 VERT SPREAD: 1.651
 GROUP SPREAD: 2.537
 MIN RADIUS: 0.298
 MAX RADIUS: 1.566
 MEAN RADIUS: 0.815
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 9

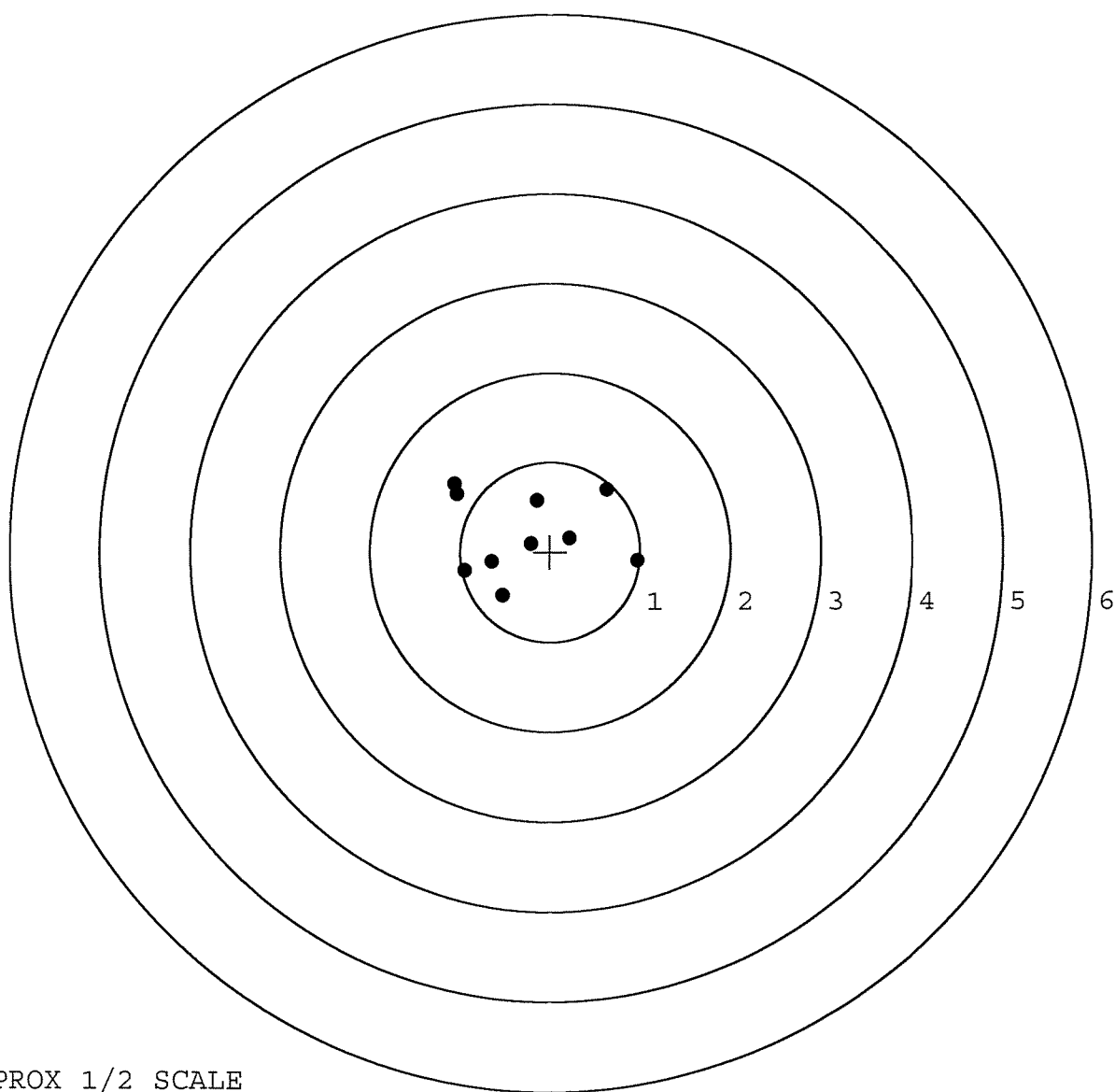
POINT#	X	Y
1:	0.547	0.153
2:	0.020	0.412
3:	-0.706	0.860
4:	-0.993	0.372
5:	-0.730	0.042
6:	-0.865	-0.242
7:	-0.421	-0.072
8:	-0.376	0.156
9:	1.356	-0.302
10:	1.220	-0.791



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521435. __0
TARGET NUMBER: 5
FILE DATE: 01/24/2006
FILE TIME: 23:10

	<u>POINT#</u>	<u>X</u>	<u>Y</u>
	1:	0.972	-0.103
	2:	0.217	0.152
	3:	0.632	0.692
	4:	-0.153	0.573
X CENTROID:	5:	-0.216	0.092
Y CENTROID:	6:	-0.528	-0.481
POA TO CENTROID:	7:	-0.651	-0.110
HORZ SPREAD:	8:	-0.950	-0.213
VERT SPREAD:	9:	-1.036	0.644
GROUP SPREAD:	10:	-1.065	0.756
MIN RADIUS:		0.125	
MAX RADIUS:		1.286	
MEAN RADIUS:		0.718	
# IN 1 IN DIAMETER:		4	
# IN 2 IN DIAMETER:		8	
# in 3 IN DIAMETER:		10	



TARGET APPROX 1/2 SCALE