

G6605433

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



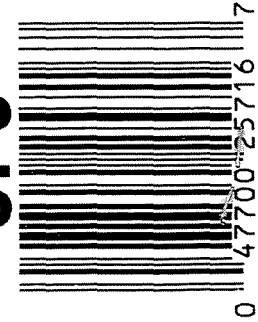
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6605433

UPC



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UPC



SERIAL NO.



GUN SERIAL # G 6605433

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10-5-06	RTZ
420	ASSEMBLE ACTION		10-5-06	RTZ
430	ASSEMBLE TO STOCK		10-6-06	DK
440	PROOF		10-6-06	TRW
460	CHECK HEADSPACE	INSPECTED	10-6-06	TRW
470	DIS-ASSEMBLE ACTION	UCL 08 2006	10-6-06	BLG
480	MAGNAFLUX BBL ACTION	www	10/6/06	www
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-6-06	RP
510	DRILL AND TAP SIGHT HOLES		10-6-06	TRW
520	GOFF BLAST BBL / REC		10-9-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/11/06	RB
560	RE-ASSEMBLE ACTION		10/17/06	DK
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10/17/06	DK
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10/17/06	DK
	D) OIL FIRING PIN ASSEMBLY		10-17-06	BLG
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

BARBER - M24 0134874									
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>8.0</u>	<u>8.0</u>	<u>8.0</u>	11-9-06	TRW		
CONT.									
	G) SAFETY OFF FORCE	2 LBS MIN	<u>3.5</u>	<u>3.75</u>	<u>3.75</u>	11-9-06	TRW		
	H) TRIGGER PULL TEST AND RETAINABILITY								
	I) FIRING PIN INDENT	.020 MIN	<u>.027</u>	<u>.025</u>	<u>.026</u>	11-9-06 TRW	TRW		
	J) ASSEMBLE STOCK					10-18-06	L.P.D.		
	K) ASSEMBLE SWIVEL STUDS					11-14-06	L.P.D.		
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					10-17-06	BLG		
	M) IRON SIGHT ALIGNMENT					10-17-06	BLG		
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					10-17-06	BLG		
640 & 650	FUNCTION TEST AND TARGET		<u>PASS</u>	FAIL		10/18/06 msn			
			<u>PASS</u>	FAIL					
	MALFUNCTION		CORRECTION						
	MALFUNCTION		CORRECTION						
	MALFUNCTION		CORRECTION						
	MALFUNCTION		CORRECTION						
660	INSPECT FOR LIVE AMMO					10-18-06	SD		
670	FINAL INSPECTION A) HEADSPACE					11-14-06	L.P.D.		
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.48</u>	<u>2.52</u>	<u>2.57</u>	<u>2.69</u>	<u>2.65</u>	10-23-06	DA
	C) FUNCTION					11-14-06	L.P.D.		
690	PACK					11-9-06	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)

DATE 10-6-06

TESTER SD

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.48	2.24		2.28	
PULL #2	2.51	2.27		2.31	
PULL #3	2.54	2.26		2.30	
PULL #4	2.51	2.30		2.34	
PULL #5	2.59	2.30		2.31	
TOTAL	1263	1137		1154	
AVERAGE	252	227		230	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.19	3.15		
PULL #2	3.20	3.14		
PULL #3	3.15	3.13		
PULL #4	3.15	3.14		
PULL #5	3.16	3.16		
TOTAL	1585	1572		
AVERAGE	317	314		

	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	4.19		3.97
PULL #2	4.21	4.16		3.95
PULL #3	4.23	4.13		4.02
PULL #4	4.21	4.15		3.97
PULL #5	4.21	4.18		3.99
TOTAL	2108	2081		1990
AVERAGE	421	416		398

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6605433.___0
FILE DATE AND TIME: 10/19/2006 01:47

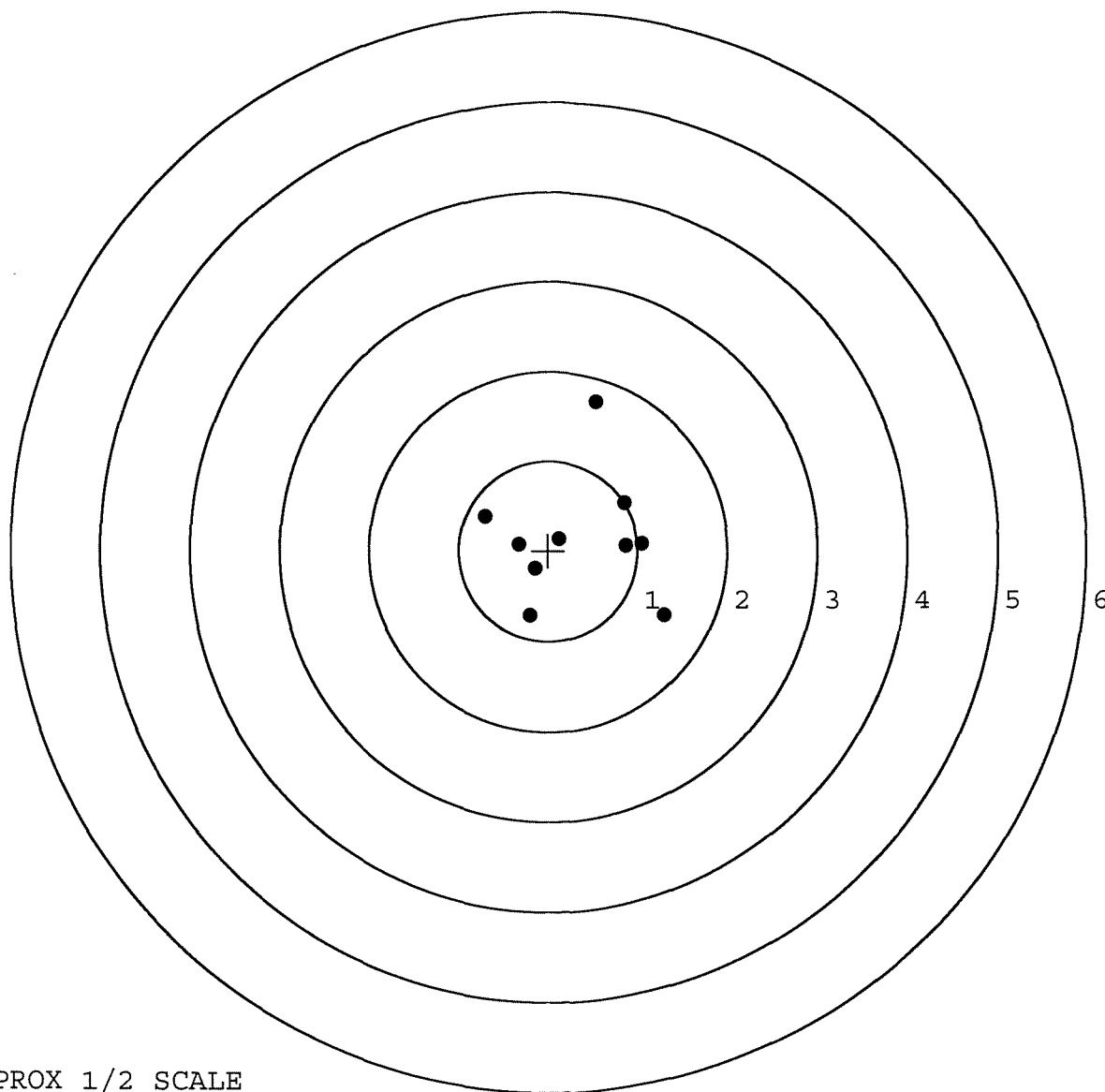
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.024
The Average Y Centroid of the Five Target Set:	-0.006
The Average Point of Impact of the Five Target Set:	0.025
The Average Mean Radius of the Five Target Set:	0.747
The Distance from POA to Centroid Target #1:	0.354
The Distance from Centroid Target #2 to Centroid Target #1:	0.719
The Distance from Centroid Target #3 to Centroid Target #1:	0.399
The Distance from Centroid Target #4 to Centroid Target #1:	0.262
The Distance from Centroid Target #5 to Centroid Target #1:	0.577

SERIAL NUMBER: G6605433. __0
 TARGET NUMBER: 1
 FILE DATE: 10/19/2006
 FILE TIME: 01:47

X CENTROID: 0.331
 Y CENTROID: 0.126
 POA TO CENTROID: 0.354
 HORZ SPREAD: 2.005
 VERT SPREAD: 2.381
 GROUP SPREAD: 2.502
 MIN RADIUS: 0.209
 MAX RADIUS: 1.548
 MEAN RADIUS: 0.828
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.527	1.661
2:	0.847	0.527
3:	0.868	0.054
4:	1.051	0.077
5:	1.296	-0.720
6:	-0.209	-0.720
7:	-0.709	0.382
8:	-0.333	0.068
9:	-0.150	-0.203
10:	0.122	0.133

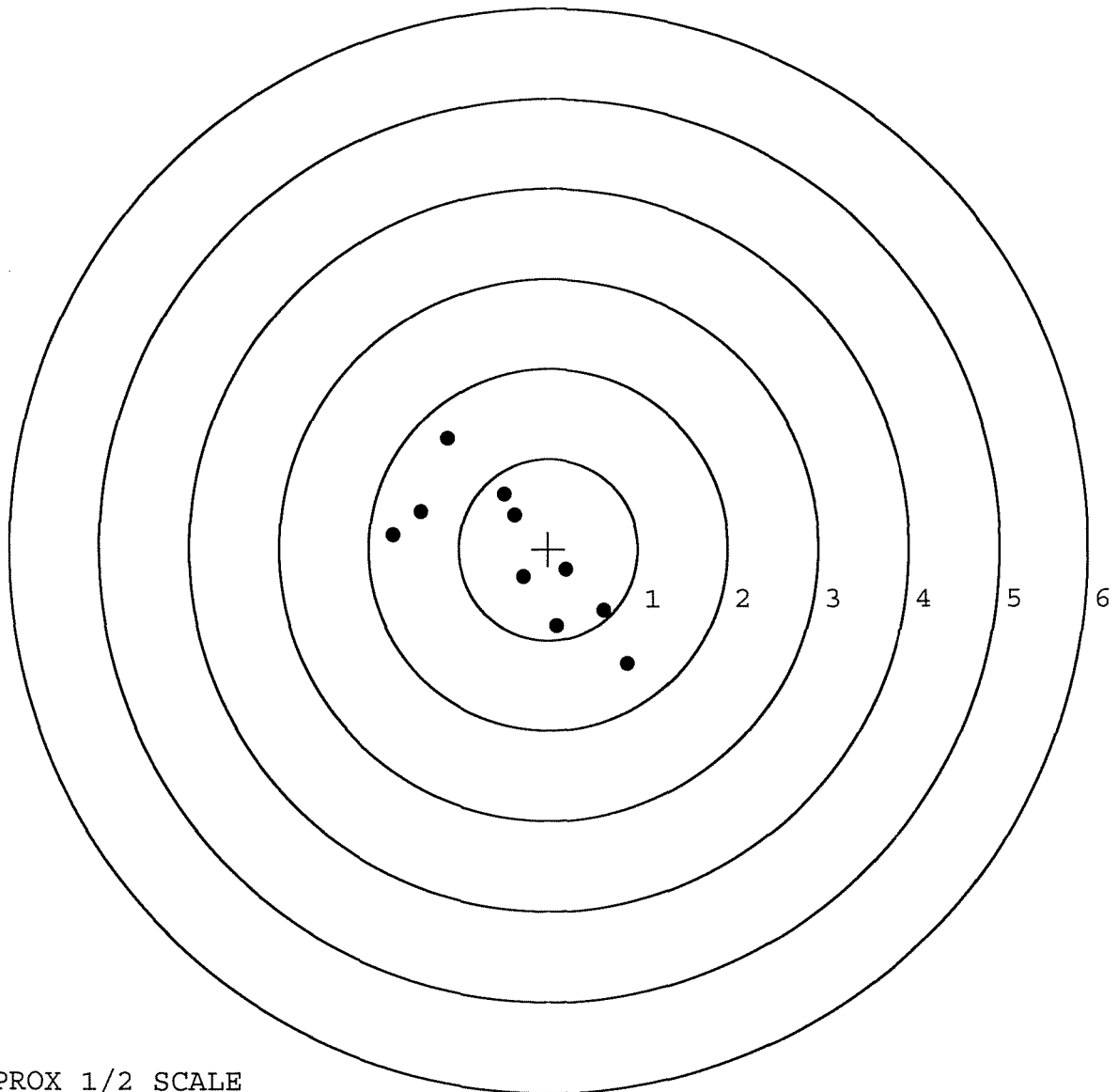


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605433. __0
 TARGET NUMBER: 2
 FILE DATE: 10/19/2006
 FILE TIME: 01:47

POINT#	X	Y
1:	0.198	-0.224
2:	-0.286	-0.310
3:	0.093	-0.848
4:	0.618	-0.675
5:	0.881	-1.269
6:	-0.380	0.371
7:	-0.496	0.603
8:	-1.122	1.225
9:	-1.420	0.408
10:	-1.729	0.156

X CENTROID: -0.364
 Y CENTROID: -0.056
 POA TO CENTROID: 0.369
 HORZ SPREAD: 2.610
 VERT SPREAD: 2.494
 GROUP SPREAD: 3.199
 MIN RADIUS: 0.266
 MAX RADIUS: 1.738
 MEAN RADIUS: 0.979
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 5
 # in 3 IN DIAMETER: 9

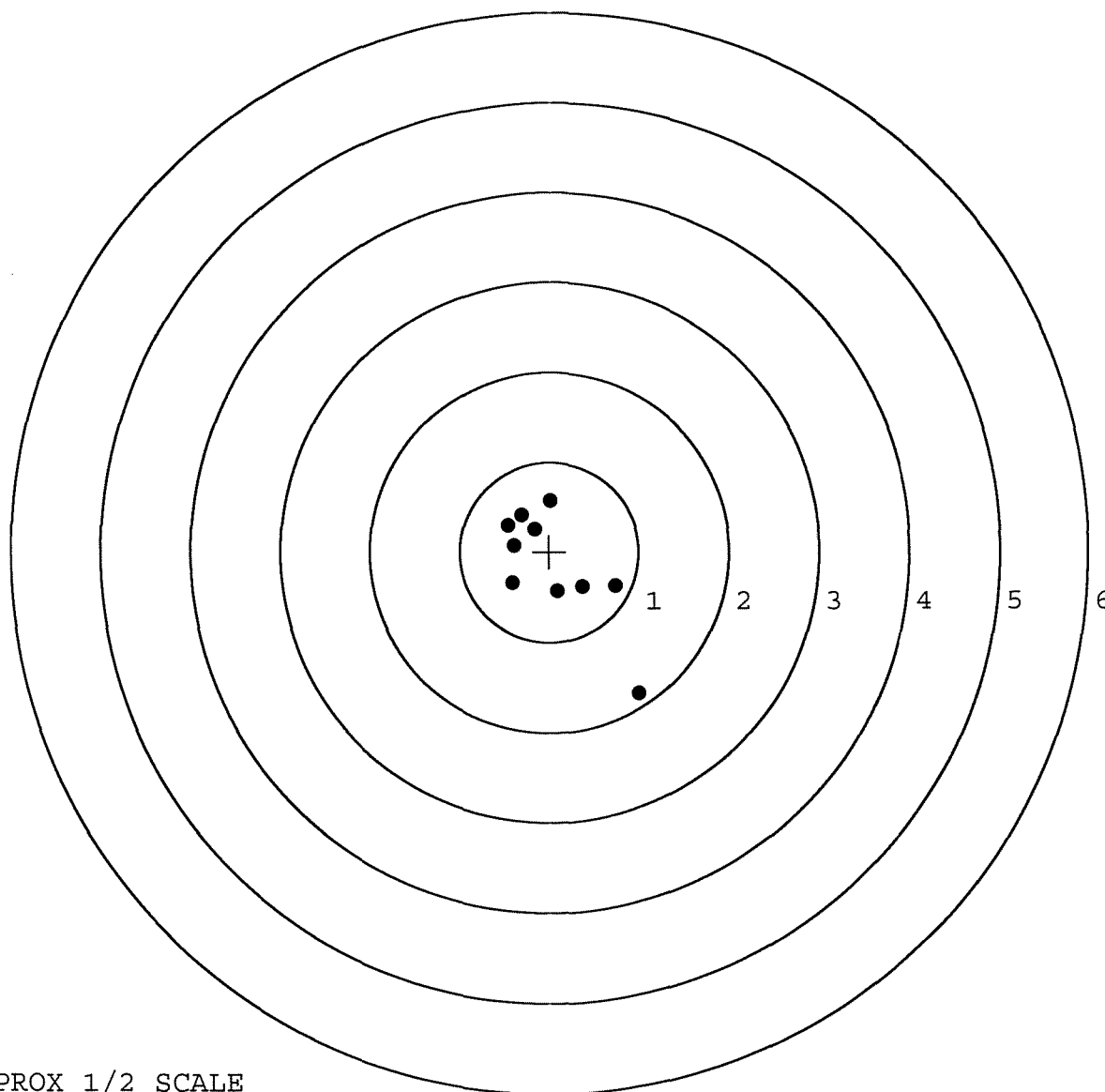


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605433. __0
 TARGET NUMBER: 3
 FILE DATE: 10/19/2006
 FILE TIME: 01:47

X CENTROID: 0.046
 Y CENTROID: -0.154
 POA TO CENTROID: 0.161
 HORZ SPREAD: 1.472
 VERT SPREAD: 2.139
 GROUP SPREAD: 2.381
 MIN RADIUS: 0.295
 MAX RADIUS: 1.709
 MEAN RADIUS: 0.667
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.013	0.569
2:	-0.315	0.412
3:	-0.160	0.253
4:	-0.395	0.073
5:	-0.468	0.299
6:	-0.415	-0.353
7:	0.089	-0.446
8:	0.371	-0.392
9:	0.739	-0.385
10:	1.004	-1.570

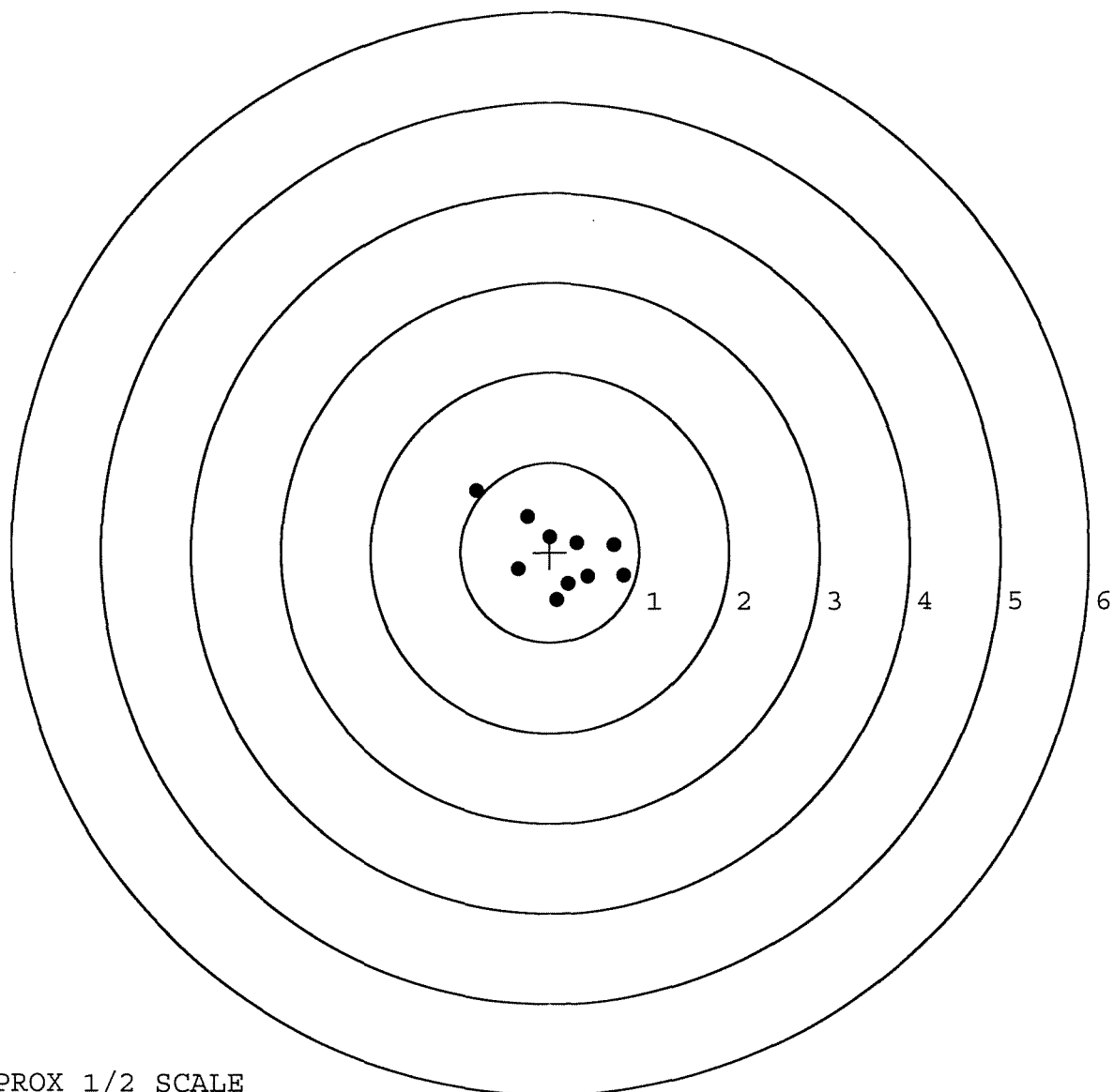


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605433. __0
 TARGET NUMBER: 4
 FILE DATE: 10/19/2006
 FILE TIME: 01:47

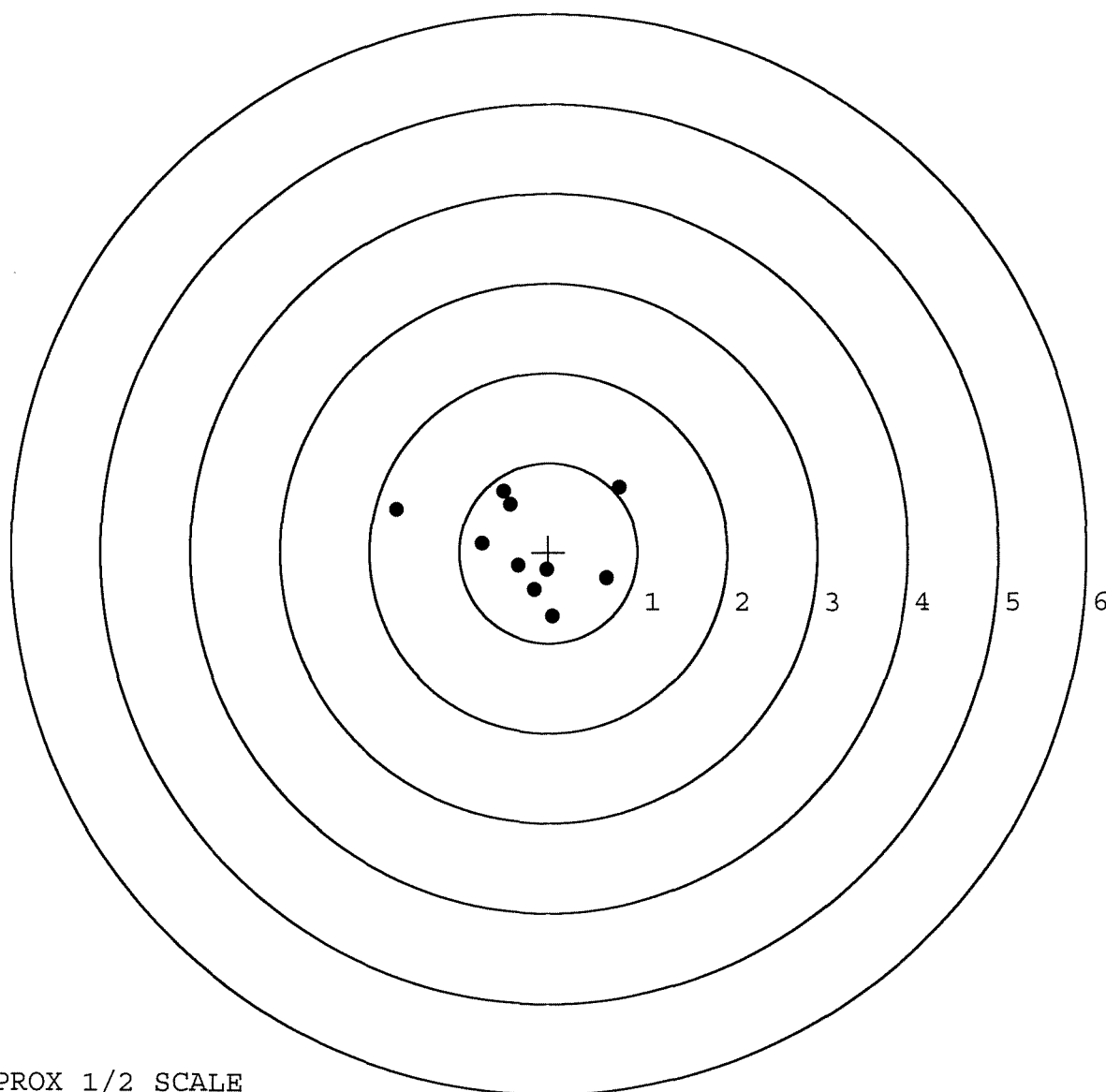
POINT#	X	Y
1:	-0.360	-0.190
2:	0.074	-0.538
3:	0.201	-0.354
4:	0.423	-0.267
5:	0.820	-0.262
6:	0.714	0.086
7:	0.304	0.109
8:	0.004	0.169
9:	-0.254	0.399
10:	-0.823	0.688

X CENTROID: 0.110
 Y CENTROID: -0.016
 POA TO CENTROID: 0.111
 HORZ SPREAD: 1.643
 VERT SPREAD: 1.226
 GROUP SPREAD: 1.898
 MIN RADIUS: 0.213
 MAX RADIUS: 1.169
 MEAN RADIUS: 0.530
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605433. __0	POINT#	X	Y
TARGET NUMBER: 5	1:	-0.509	0.674
FILE DATE: 10/19/2006	2:	-0.437	0.532
FILE TIME: 01:47	3:	-1.703	0.476
	4:	-0.744	0.097
X CENTROID: -0.244	5:	-0.341	-0.158
Y CENTROID: 0.073	6:	-0.021	-0.200
POA TO CENTROID: 0.254	7:	-0.164	-0.417
HORZ SPREAD: 2.494	8:	0.041	-0.710
VERT SPREAD: 1.430	9:	0.649	-0.289
GROUP SPREAD: 2.506	10:	0.791	0.720
MIN RADIUS: 0.250			
MAX RADIUS: 1.514			
MEAN RADIUS: 0.729			
# IN 1 IN DIAMETER: 4			
# IN 2 IN DIAMETER: 8			
# in 3 IN DIAMETER: 9			



TARGET APPROX 1/2 SCALE