C 2533 5/8/24

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

BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

– INSTUCTION BOOK 3518

DD FORM

proof of purchase
0 47700 25716 7
G6535184

owner registration sticker
0 47700 25716 7
G6535184

ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6535184

UPC
0 47700 25716 7

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.

M-24

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G653 5184

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		5-4-06	RTZ
440	PROOF		5-4-06	
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	5-4-06	
470	DIS-ASSEMBLE ACTION		5-5-06	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	OP # 480 OPERATOR ARD	5-9-06	ARD
500	ROLLMARK CALIBER		5-8-06	CW
510	DRILL AND TAP SIGHT HOLES		5-8-06	TRW
520	GOFF BLAST BBL / REC		5-9-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		5/12/06	TB
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		5-24-06	MJM
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		5-24-06	MJM
	C) INSPECT EJECTOR HOLE FOR CHAMFER		5-24-06	MJM
	D) OIL FIRING PIN ASSEMBLY		5-25-06	AC
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		5-25-06	MJM

REV-8405

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE [2 LBS MIN 10 LBS MAX]	6 lbs 6 lbs 6 lbs	5-26-06	MJH
CONT.	G) SAFETY OFF FORCE [2 LBS MIN]	3 lbs 4 lbs 4 lbs	5-26-06	MJH
	H) TRIGGER PULL TEST AND RETAINABILITY		5-26-06	MJH
	I) FIRING PIN INDENT [.020 MIN]	.023 .023 .023	5-26-06	MJH
	J) ASSEMBLE STOCK		5-25-06	AC
	K) ASSEMBLE SWIVEL STUDS		5-26-06	MJH
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		5-25-06	AC
	M) IRON SIGHT ALIGNMENT		5-25-06	AC
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		5-25-06	AC
640 &	FUNCTION TEST AND	(PASS) FAIL		
650	TARGET	(PASS) FAIL	5-26-06	TKW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION N/A		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		5-26-06	R.P.
670	FINAL INSPECTION A) HEADSPACE		5-26-06	MJH
	B) TRIGGER PULL [+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS]	2.52 2.39 2.34 2.43 2.34	5-26-06	MJH
	C) FUNCTION		5-26-06	MJH
690	PACK		10/28/06	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 4/5/06
TESTER MJD

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	255	257		259	
PULL #2	245	258		259	
PULL #3	263	261		254	
PULL #4	256	249		251	
PULL #5	256	248		255	
TOTAL	1275	1273		1278	
AVERAGE	255	254		255	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	302	309		
PULL #2	309	302		
PULL #3	306	308		
PULL #4	310	312		
PULL #5	308	309		
TOTAL	1535	1540		
AVERAGE	307	308		

	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	401	392		400
PULL #2	398	409		404
PULL #3	408	399		406
PULL #4	403	400		394
PULL #5	395	408		411
TOTAL	2005	2008		2015
AVERAGE	401	401		403

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6535184.__0
FILE DATE AND TIME: 05/26/2006 07:44

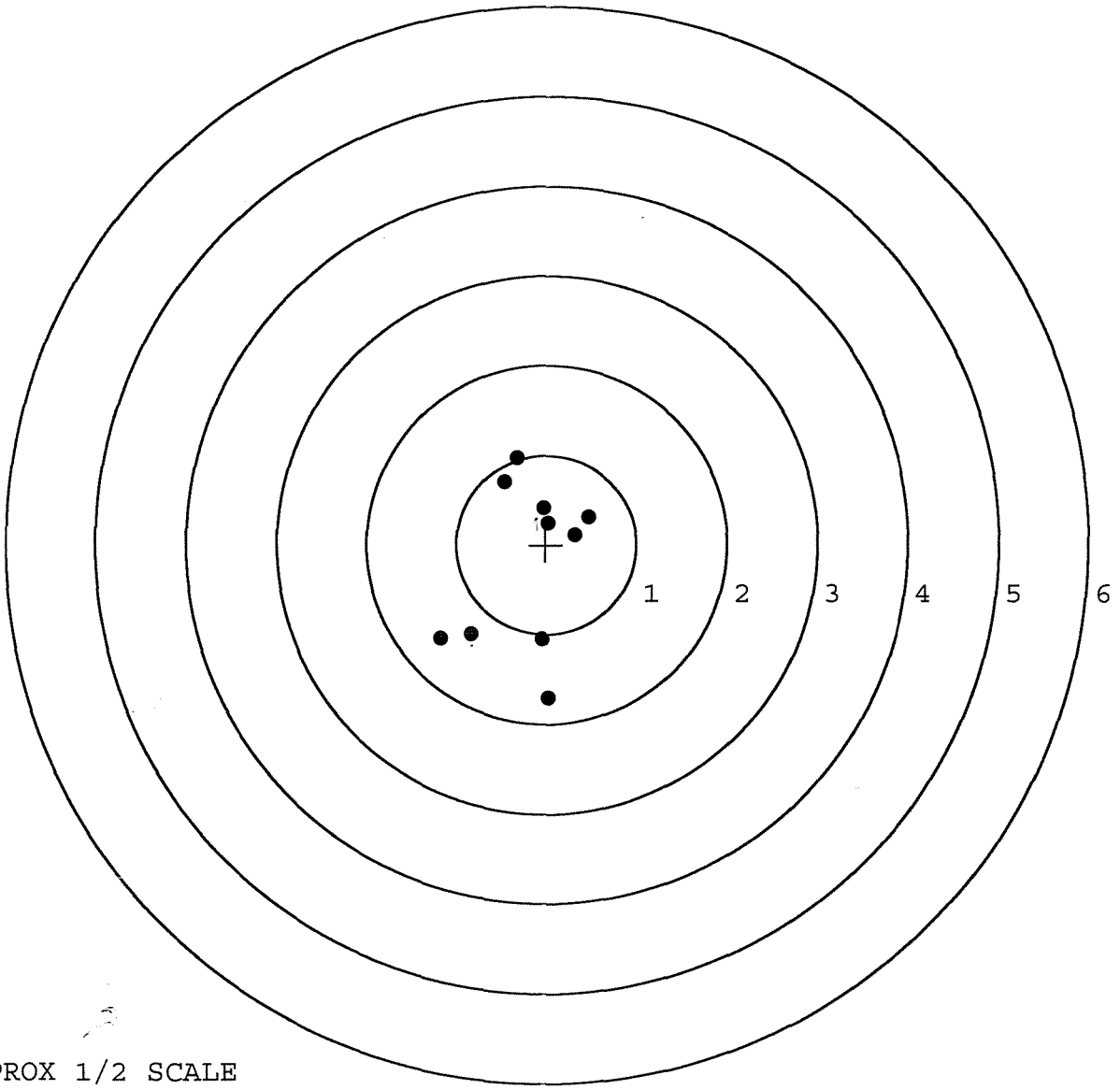
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.094
The Average Y Centroid of the Five Target Set:	-0.124
The Average Point of Impact of the Five Target Set:	0.156
The Average Mean Radius of the Five Target Set:	0.793
The Distance from POA to Centroid Target #1:	0.290
The Distance from Centroid Target #2 to Centroid Target #1:	0.165
The Distance from Centroid Target #3 to Centroid Target #1:	0.138
The Distance from Centroid Target #4 to Centroid Target #1:	0.252
The Distance from Centroid Target #5 to Centroid Target #1:	0.221

SERIAL NUMBER: G6535184.__0
TARGET NUMBER: 1
FILE DATE: 05/26/2006
FILE TIME: 07:44

X CENTROID:	-0.200
Y CENTROID:	-0.210
POA TO CENTROID:	0.290
HORZ SPREAD:	1.634
VERT SPREAD:	2.688
GROUP SPREAD:	2.713
MIN RADIUS:	0.506
MAX RADIUS:	1.524
MEAN RADIUS:	0.945
# IN 1 IN DIAMETER:	0
# IN 2 IN DIAMETER:	6
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	0.467	0.308
2:	0.324	0.107
3:	0.030	0.241
4:	-0.028	0.418
5:	-0.464	0.701
6:	-0.328	0.973
7:	-0.827	-1.009
8:	-1.167	-1.059
9:	-0.046	-1.066
10:	0.040	-1.715

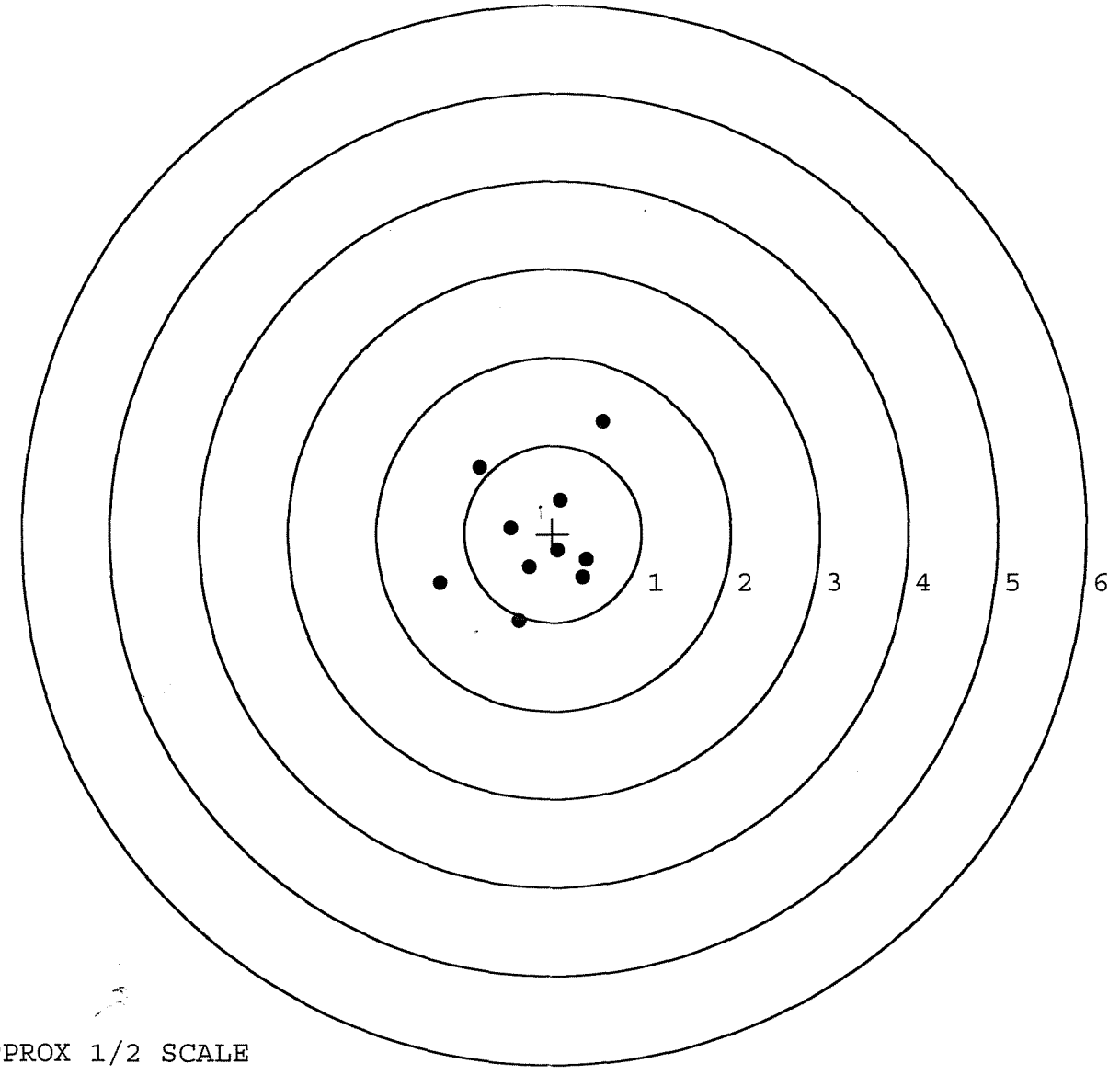


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535184.__0
TARGET NUMBER: 2
FILE DATE: 05/26/2006
FILE TIME: 07:44

X CENTROID:	-0.183
Y CENTROID:	-0.045
POA TO CENTROID:	0.189
HORZ SPREAD:	1.825
VERT SPREAD:	2.260
GROUP SPREAD:	2.583
MIN RADIUS:	0.279
MAX RADIUS:	1.505
MEAN RADIUS:	0.745
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	-0.383	-0.993
2:	-1.271	-0.561
3:	-0.831	0.748
4:	0.554	1.267
5:	0.080	0.383
6:	-0.478	0.066
7:	-0.269	-0.381
8:	0.056	-0.190
9:	0.376	-0.298
10:	0.334	-0.496

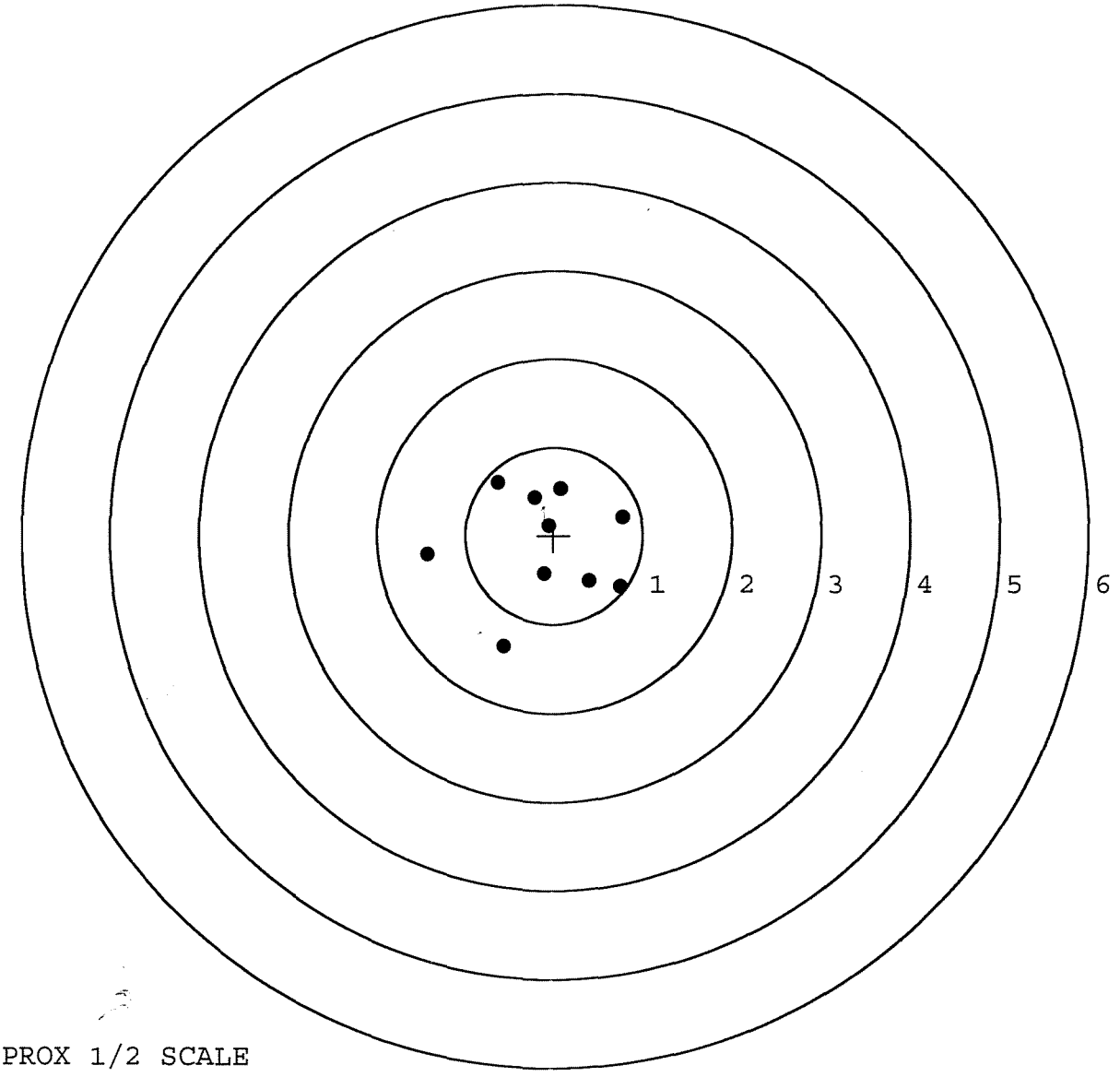


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535184.__0
TARGET NUMBER: 3
FILE DATE: 05/26/2006
FILE TIME: 07:44

X CENTROID:	-0.102
Y CENTROID:	-0.113
POA TO CENTROID:	0.152
HORZ SPREAD:	2.199
VERT SPREAD:	1.848
GROUP SPREAD:	2.241
MIN RADIUS:	0.231
MAX RADIUS:	1.330
MEAN RADIUS:	0.776
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.749	-0.578
2:	0.397	-0.515
3:	-0.107	-0.434
4:	-0.564	-1.254
5:	-1.427	-0.221
6:	0.772	0.213
7:	-0.055	0.113
8:	0.075	0.527
9:	-0.223	0.427
10:	-0.636	0.594

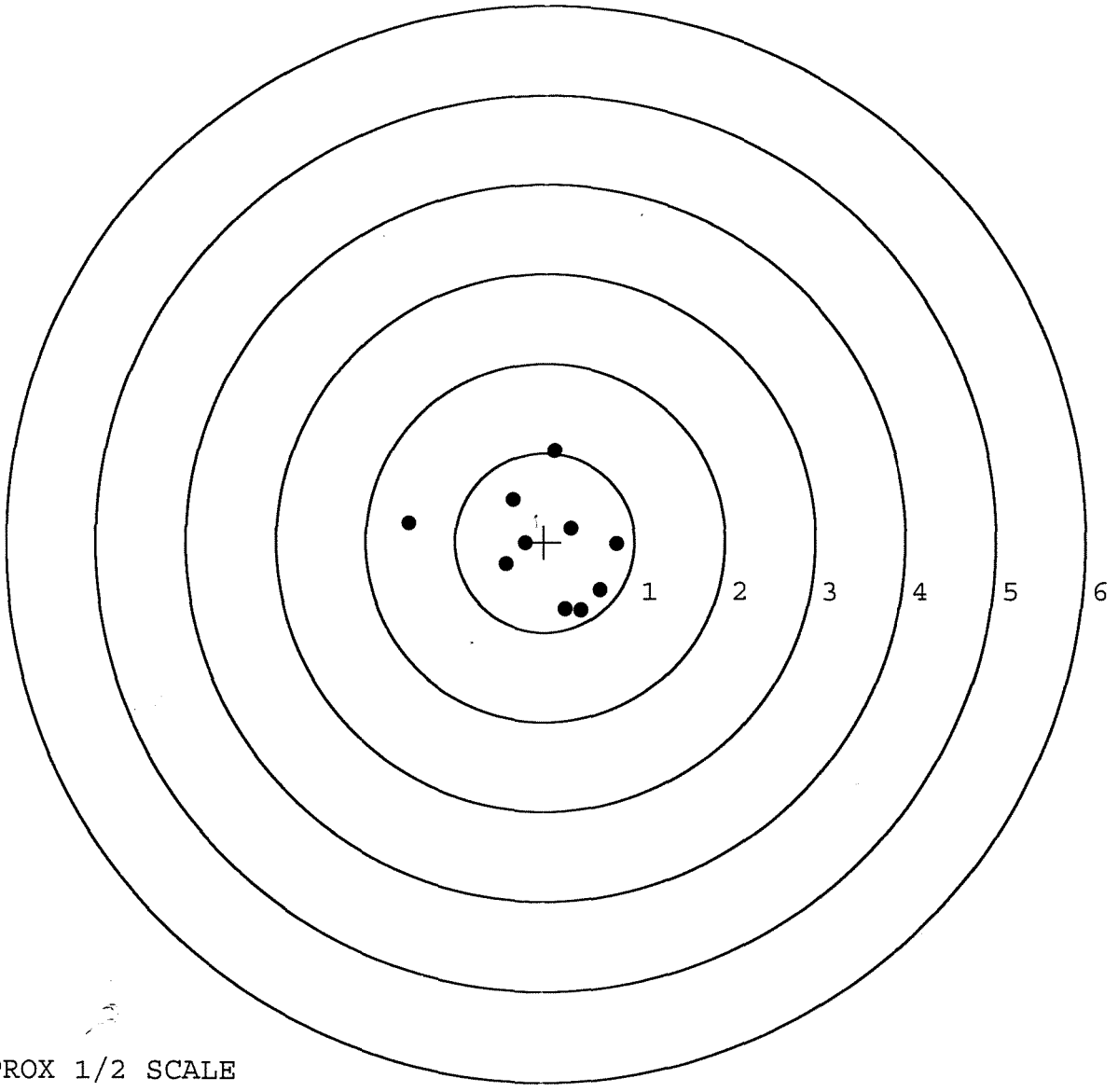


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535184.__0
TARGET NUMBER: 4
FILE DATE: 05/26/2006
FILE TIME: 07:44

X CENTROID:	-0.006
Y CENTROID:	-0.050
POA TO CENTROID:	0.050
HORZ SPREAD:	2.329
VERT SPREAD:	1.785
GROUP SPREAD:	2.340
MIN RADIUS:	0.214
MAX RADIUS:	1.541
MEAN RADIUS:	0.745
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	0.236	-0.753
2:	0.410	-0.762
3:	0.618	-0.534
4:	0.804	-0.021
5:	0.294	0.147
6:	-0.217	-0.017
7:	-0.428	-0.256
8:	-0.356	0.467
9:	0.108	1.023
10:	-1.525	0.205

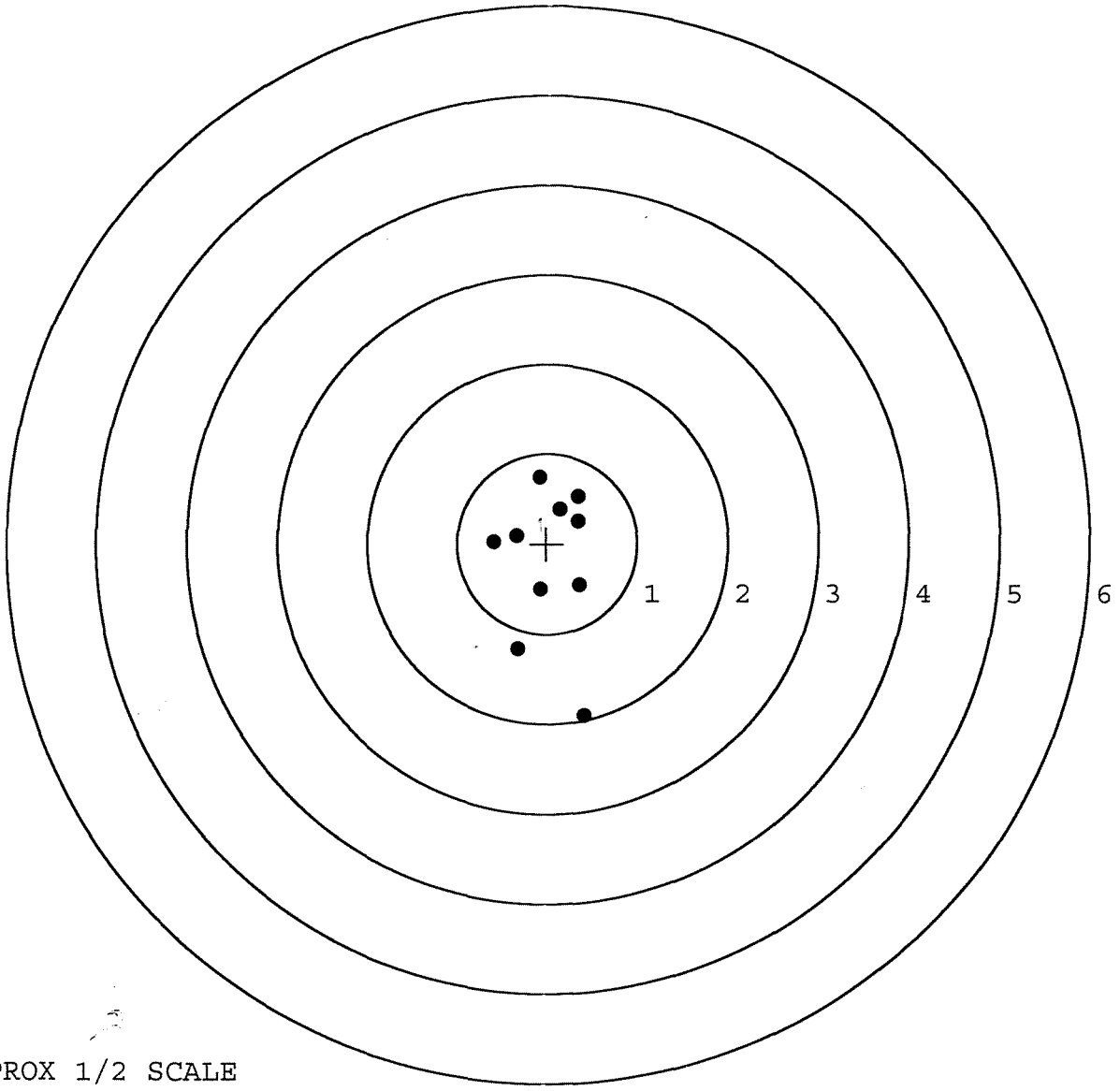


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535184.__0
TARGET NUMBER: 5
FILE DATE: 05/26/2006
FILE TIME: 07:44

X CENTROID:	0.021
Y CENTROID:	-0.202
POA TO CENTROID:	0.203
HORZ SPREAD:	1.017
VERT SPREAD:	2.641
GROUP SPREAD:	2.690
MIN RADIUS:	0.321
MAX RADIUS:	1.752
MEAN RADIUS:	0.754
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	0.425	-1.907
2:	-0.316	-1.169
3:	0.360	-0.459
4:	-0.069	-0.510
5:	-0.338	0.092
6:	-0.592	0.024
7:	-0.084	0.734
8:	0.341	0.532
9:	0.145	0.385
10:	0.342	0.258



TARGET APPROX 1/2 SCALE