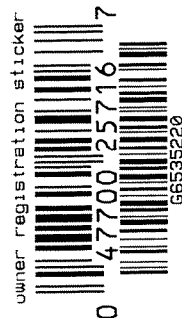


G653 5-220

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

- INSTRUCTION BOOK 3518

DD FORM



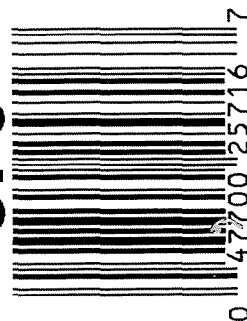
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6535220

UPC



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 # G 653 5220

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		4-28-06	RTZ
440	PROOF		4-28-06	MTM
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	4-28-06	MTM
470	DIS-ASSEMBLE ACTION		5-1-06	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	OP# MAY 02 2006 480 OPERATOR JPD	3-2-06	ARD
500	ROLLMARK CALIBER		5-2-06	CW
510	DRILL AND TAP SIGHT HOLES		5-1-06	TRW
520	GOFF BLAST BBL / REC		5-3-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		5-9-06	HP
	(BOLT)			
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		5-24-06	MTM
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		5-24-06	MTM
	C) INSPECT EJECTOR HOLE FOR CHAMFER		5-24-06	MTM
	D) OIL FIRING PIN ASSEMBLY		5-30-06	Ac
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		5-30-06	Ac

REV-8405

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>8.2</u> <u>7.5</u> <u>7.5</u>	6-5-06	RA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.5</u> <u>0.5</u> <u>2.5</u>	6-5-06	RA
	H) TRIGGER PULL TEST AND RETAINABILITY		6-16-06	MTM
	I) FIRING PIN INDENT .020 MIN	<u>1024</u> <u>1024</u> <u>1023</u>	6-5-06	RA
	J) ASSEMBLE STOCK		5-30-06	AC
	K) ASSEMBLE SWIVEL STUDS		6-16-06	MTM
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		5-30-06	AC
	M) IRON SIGHT ALIGNMENT		5-30-06	AC
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		5-30-06	AC
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	5-30-06	MTM
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		5-30-06	L.P.D.
670	FINAL INSPECTION A) HEADSPACE		6-16-06	MTM
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.81</u> <u>2.85</u> <u>2.77</u> <u>2.74</u> <u>2.71</u>	6-2-06	AC
	C) FUNCTION		6-16-06	MTM
690	PACK		7-10-06	RA

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 5-30-06

TESTER R.P

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	255	254		255	
PULL #2	248	251		244	
PULL #3	250	251		264	
PULL #4	248	248		259	
PULL #5	246	254		250	
TOTAL	1247	1258		1272	
AVERAGE	249	251		254	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	320	312		
PULL #2	311	326		
PULL #3	319	310		
PULL #4	316	304		
PULL #5	316	296		
TOTAL	1582	1548		
AVERAGE	316	309		

	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	404	405		408
PULL #2	408	408		406
PULL #3	405	406		406
PULL #4	405	404		406
PULL #5	401	410		395
TOTAL	2023	2033		2021
AVERAGE	404	406		404

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6535220.___0

FILE DATE AND TIME: 05/30/2006 16:41

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

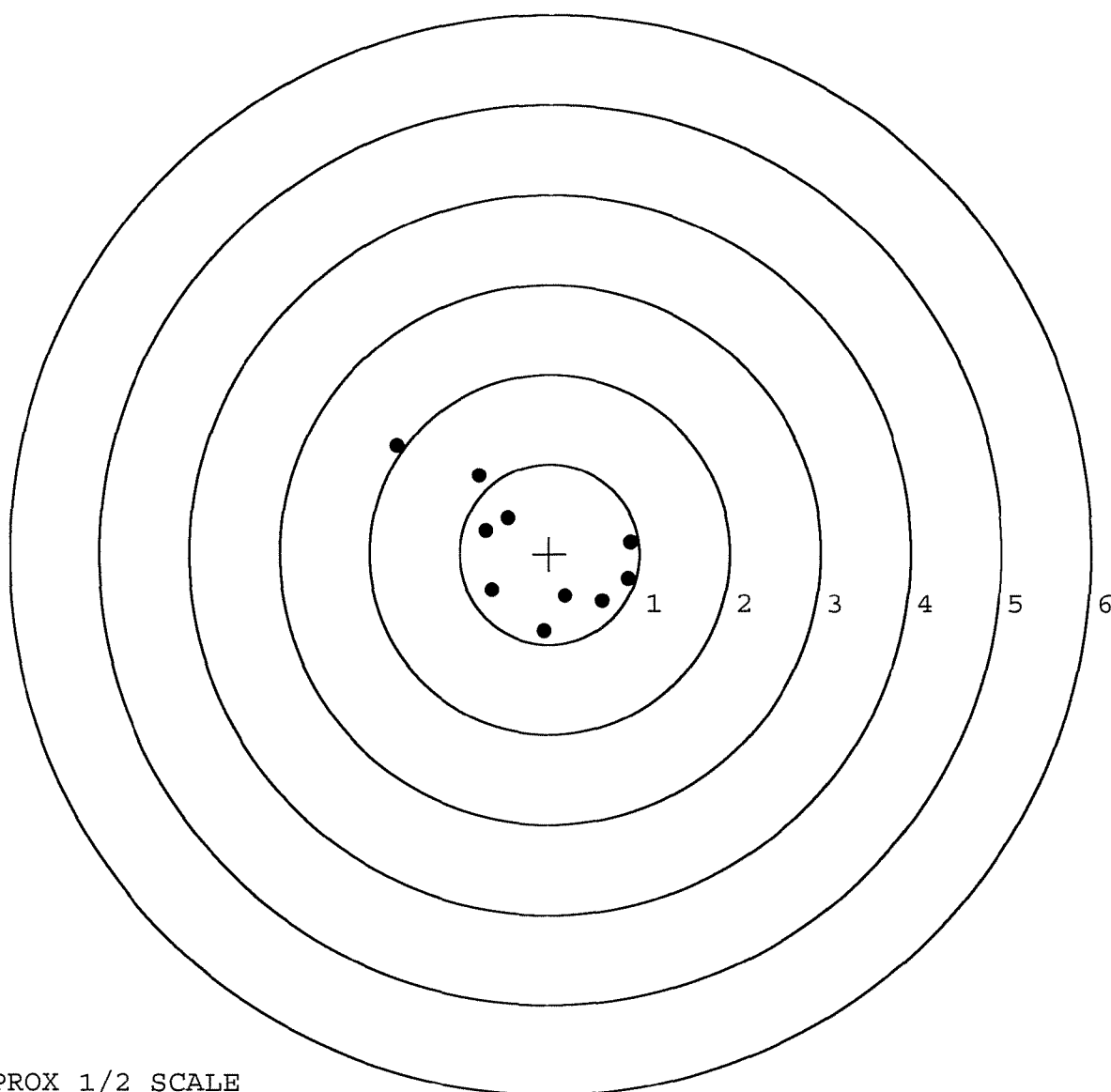
The Average X Centroid of the Five Target Set:	-0.107
The Average Y Centroid of the Five Target Set:	0.082
The Average Point of Impact of the Five Target Set:	0.135
The Average Mean Radius of the Five Target Set:	0.743
The Distance from POA to Centroid Target #1:	0.182
The Distance from Centroid Target #2 to Centroid Target #1:	0.198
The Distance from Centroid Target #3 to Centroid Target #1:	0.303
The Distance from Centroid Target #4 to Centroid Target #1:	0.284
The Distance from Centroid Target #5 to Centroid Target #1:	0.032

SERIAL NUMBER: G6535220.___0
TARGET NUMBER: 1
FILE DATE: 05/30/2006
FILE TIME: 16:41

X CENTROID: -0.179
Y CENTROID: 0.030
POA TO CENTROID: 0.182
HORZ SPREAD: 2.602
VERT SPREAD: 2.055
GROUP SPREAD: 2.968
MIN RADIUS: 0.455
MAX RADIUS: 1.919
MEAN RADIUS: 0.926

IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 9

PCINT#	X	Y
1:	-1.701	1.199
2:	-0.793	0.863
3:	-0.460	0.388
4:	-0.707	0.250
5:	-0.636	-0.410
6:	-0.054	-0.856
7:	0.183	-0.468
8:	0.600	-0.524
9:	0.876	-0.274
10:	0.901	0.133

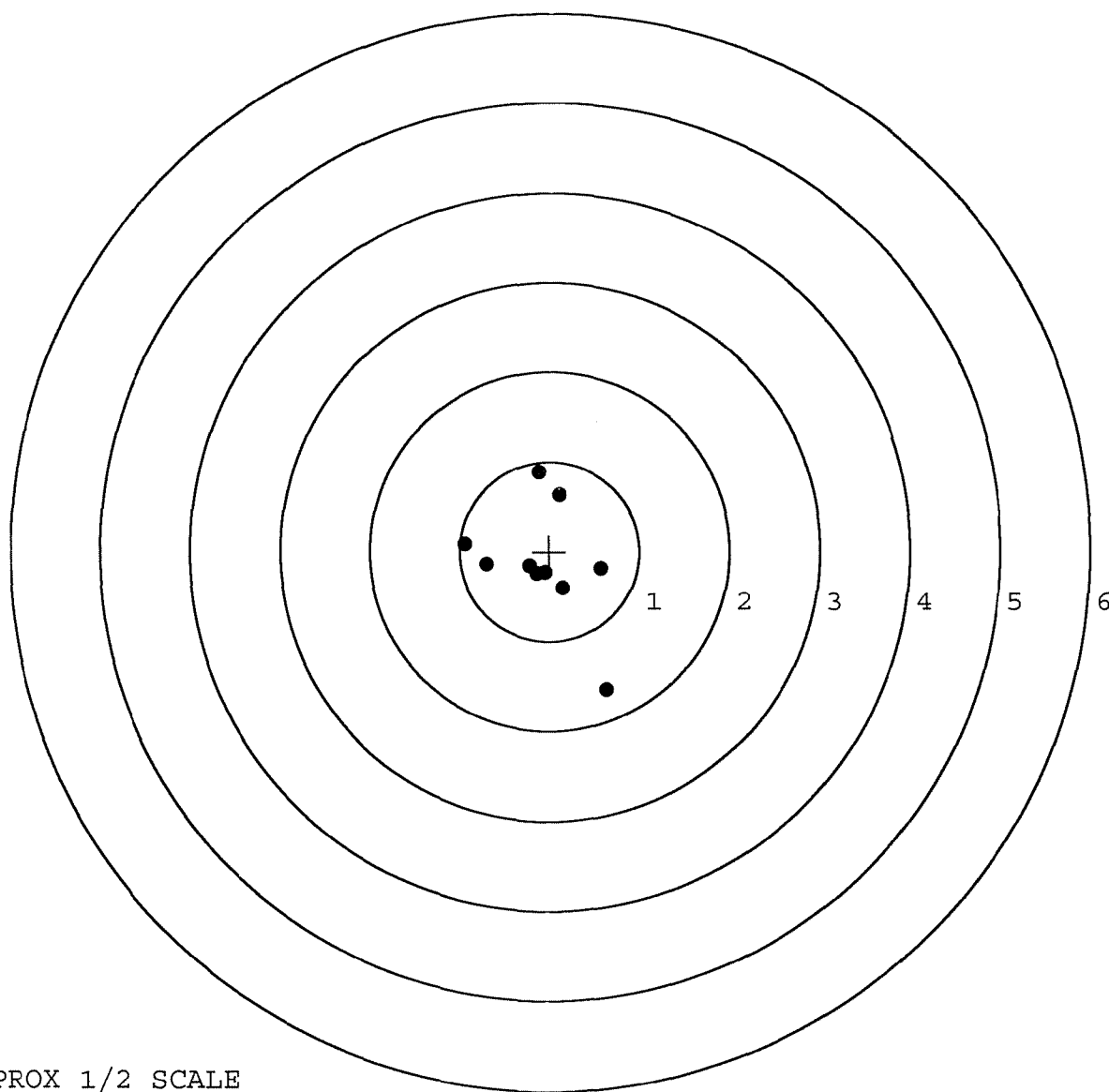


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535220.___0
TARGET NUMBER: 2
FILE DATE: 05/30/2006
FILE TIME: 16:41

X CENTROID: -0.070
Y CENTROID: -0.135
POA TO CENTROID: 0.152
HORZ SPREAD: 1.593
VERT SPREAD: 2.424
GROUP SPREAD: 2.545
MIN RADIUS: 0.103
MAX RADIUS: 1.583
MEAN RADIUS: 0.632
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.123	0.880
2:	0.107	0.631
3:	-0.941	0.085
4:	-0.706	-0.152
5:	-0.226	-0.161
6:	-0.052	-0.236
7:	0.152	-0.410
8:	0.579	-0.192
9:	0.652	-1.544
10:	-0.141	-0.249

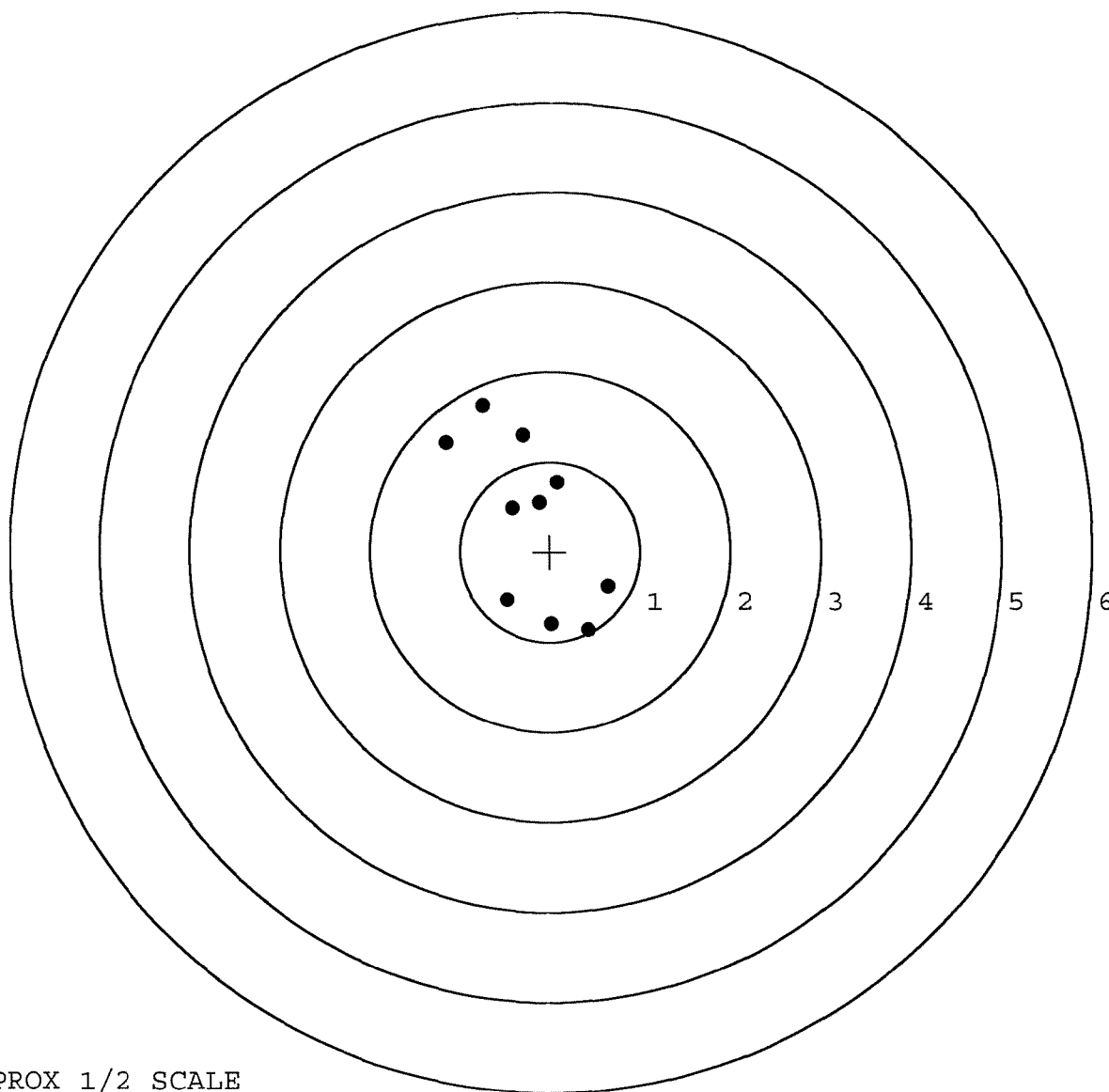


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535220. __0
TARGET NUMBER: 3
FILE DATE: 05/30/2006
FILE TIME: 16:41

X CENTROID: -0.206
Y CENTROID: 0.332
POA TO CENTROID: 0.391
HORZ SPREAD: 1.812
VERT SPREAD: 2.486
GROUP SPREAD: 2.758
MIN RADIUS: 0.225
MAX RADIUS: 1.401
MEAN RADIUS: 0.922
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-1.164	1.213
2:	-0.760	1.619
3:	-0.307	1.297
4:	0.075	0.769
5:	-0.124	0.541
6:	-0.425	0.476
7:	-0.467	-0.543
8:	0.024	-0.802
9:	0.435	-0.867
10:	0.648	-0.384

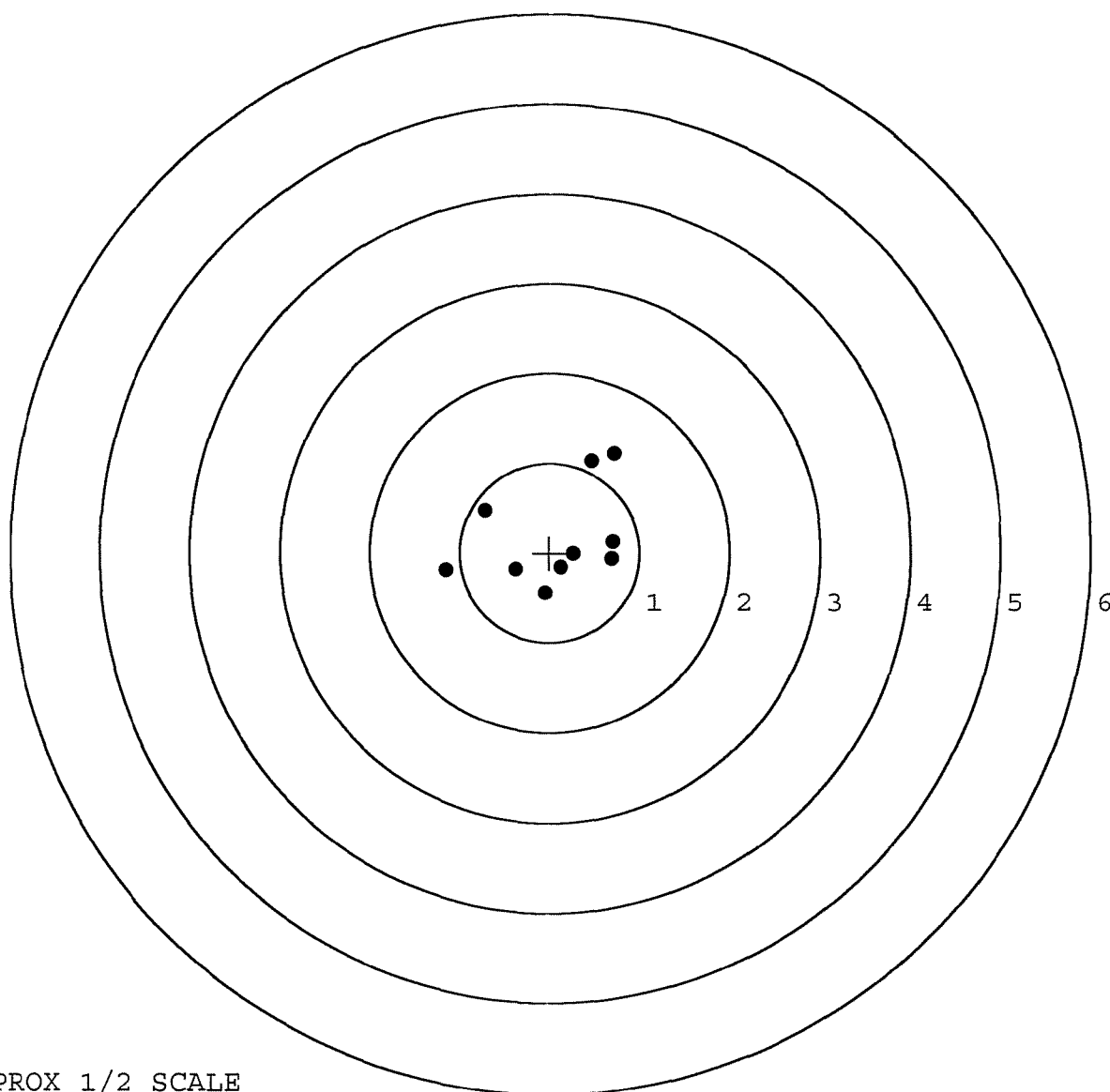


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535220. __0
TARGET NUMBER: 4
FILE DATE: 05/30/2006
FILE TIME: 16:41

X CENTROID: 0.069
Y CENTROID: 0.167
POA TO CENTROID: 0.181
HORZ SPREAD: 1.876
VERT SPREAD: 1.560
GROUP SPREAD: 2.288
MIN RADIUS: 0.264
MAX RADIUS: 1.278
MEAN RADIUS: 0.732
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.722	0.469
2:	-1.156	-0.198
3:	-0.374	-0.187
4:	-0.049	-0.448
5:	0.131	-0.164
6:	0.268	-0.007
7:	0.697	-0.062
8:	0.707	0.132
9:	0.720	1.112
10:	0.471	1.021

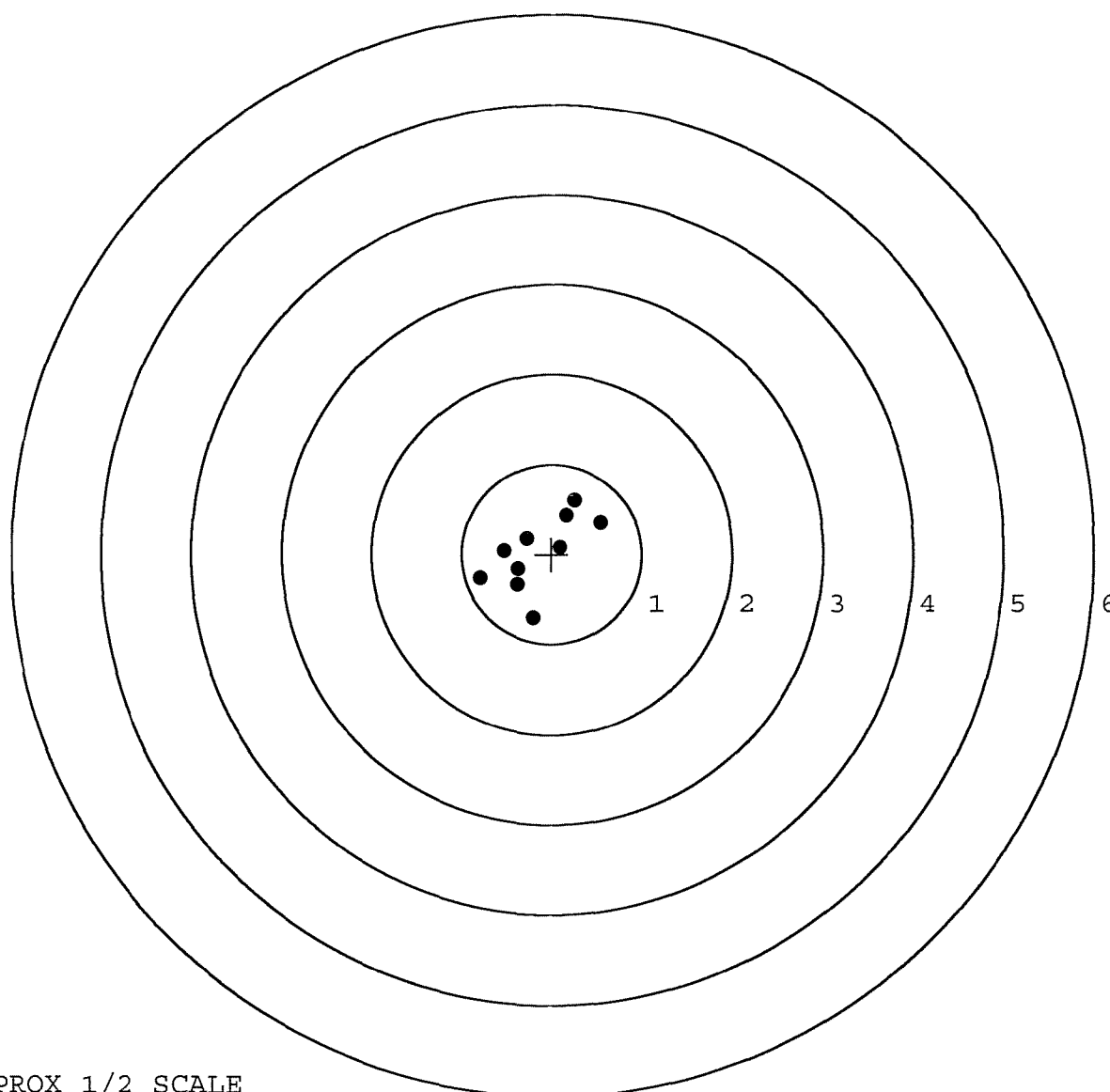


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535220. __0
TARGET NUMBER: 5
FILE DATE: 05/30/2006
FILE TIME: 16:41

X CENTROID: -0.150
Y CENTROID: 0.018
POA TO CENTROID: 0.151
HORZ SPREAD: 1.350
VERT SPREAD: 1.316
GROUP SPREAD: 1.489
MIN RADIUS: 0.203
MAX RADIUS: 0.778
MEAN RADIUS: 0.501
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.374	-0.164
2:	-0.383	-0.339
3:	-0.799	-0.273
4:	-0.204	-0.719
5:	0.164	0.431
6:	0.257	0.597
7:	0.551	0.356
8:	0.097	0.075
9:	-0.275	0.178
10:	-0.533	0.038



TARGET APPROX 1/2 SCALE