

G 653 5245-

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

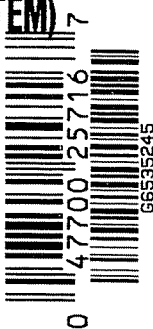
— INSTRUCTION BOOK 3518

DD FORM

owner registration sticker



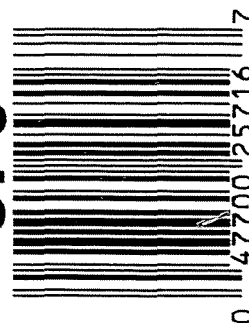
proof of purchase



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6535245

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)
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SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G653 5245

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		1-27-05	RTZ
440	PROOF		1-27-06	AC
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	1-27-06	AC
470	DIS-ASSEMBLE ACTION		1-28-06	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	OP # 480 JAN 31 2006 OPERATOR APD	1-31-06	APD
500	ROLLMARK CALIBER		1-31-06	CW
510	DRILL AND TAP SIGHT HOLES		1-30-06	TRW
520	GOFF BLAST BBL / REC		21-1-06	
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		2/10/06	RB
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		2/20/06	9129
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		2/20/06	9129
	C) INSPECT EJECTOR HOLE FOR CHAMFER		2/20/06	9129
	D) OIL FIRING PIN ASSEMBLY		2-27-06	AC
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		4-10-06	K.P.D.

REV-8405

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.5</u> <u>6.0</u> <u>5.75</u>	4-3-06	TRW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.5</u> <u>2.25</u> <u>2.5</u>	4-3-06	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.020⁵</u> <u>.020</u> <u>.021</u>	4-3-06	TRW
	J) ASSEMBLE STOCK		2-28-06	RTZ
	K) ASSEMBLE SWIVEL STUDS		4-10-06	L.P.D.
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		2-28-06	RTZ
	M) IRON SIGHT ALIGNMENT		2-28-06	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		2-28-06	RTZ
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	3-1-06 2-28-06	TRW mm
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION N/A		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		3/1/06 2/28/06	A mm
670	FINAL INSPECTION A) HEADSPACE		4-10-06	L.P.D.
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.56</u> <u>2.54</u> <u>2.58</u> <u>2.56</u> <u>2.64</u>	3-3-06	mm
	C) FUNCTION		4-10-06	L.P.D.
690	PACK		4-17-06	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 2-21-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	251	238		257	
PULL #2	245	242		251	
PULL #3	244	243		254	
PULL #4	242	246		253	
PULL #5	249	241		254	
TOTAL	1231	1210		1269	
AVERAGE	246	242		253	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	320	323		
PULL #2	309	305		
PULL #3	309	308		
PULL #4	304	311		
PULL #5	312	311		
TOTAL	1554	1558		
AVERAGE	310	311		

	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	416	404		421
PULL #2	421	398		417
PULL #3	409	392		415
PULL #4	417	399		413
PULL #5	414	399		419
TOTAL	2077	1992		2085
AVERAGE	415	398		417

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6535245.___0
FILE DATE AND TIME: 03/01/2006 05:52

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.079
The Average Y Centroid of the Five Target Set:	-0.005
The Average Point of Impact of the Five Target Set:	0.079
The Average Mean Radius of the Five Target Set:	0.991
The Distance from POA to Centroid Target #1:	0.067
The Distance from Centroid Target #2 to Centroid Target #1:	0.321
The Distance from Centroid Target #3 to Centroid Target #1:	0.395
The Distance from Centroid Target #4 to Centroid Target #1:	0.302
The Distance from Centroid Target #5 to Centroid Target #1:	0.109

SERIAL NUMBER: G6535245. __0

TARGET NUMBER: 1

FILE DATE: 03/01/2006

FILE TIME: 05:52

X CENTROID: -0.067

Y CENTROID: 0.003

POA TO CENTROID: 0.067

HORZ SPREAD: 3.027

VERT SPREAD: 1.869

GROUP SPREAD: 3.382

MIN RADIUS: 0.335

MAX RADIUS: 1.762

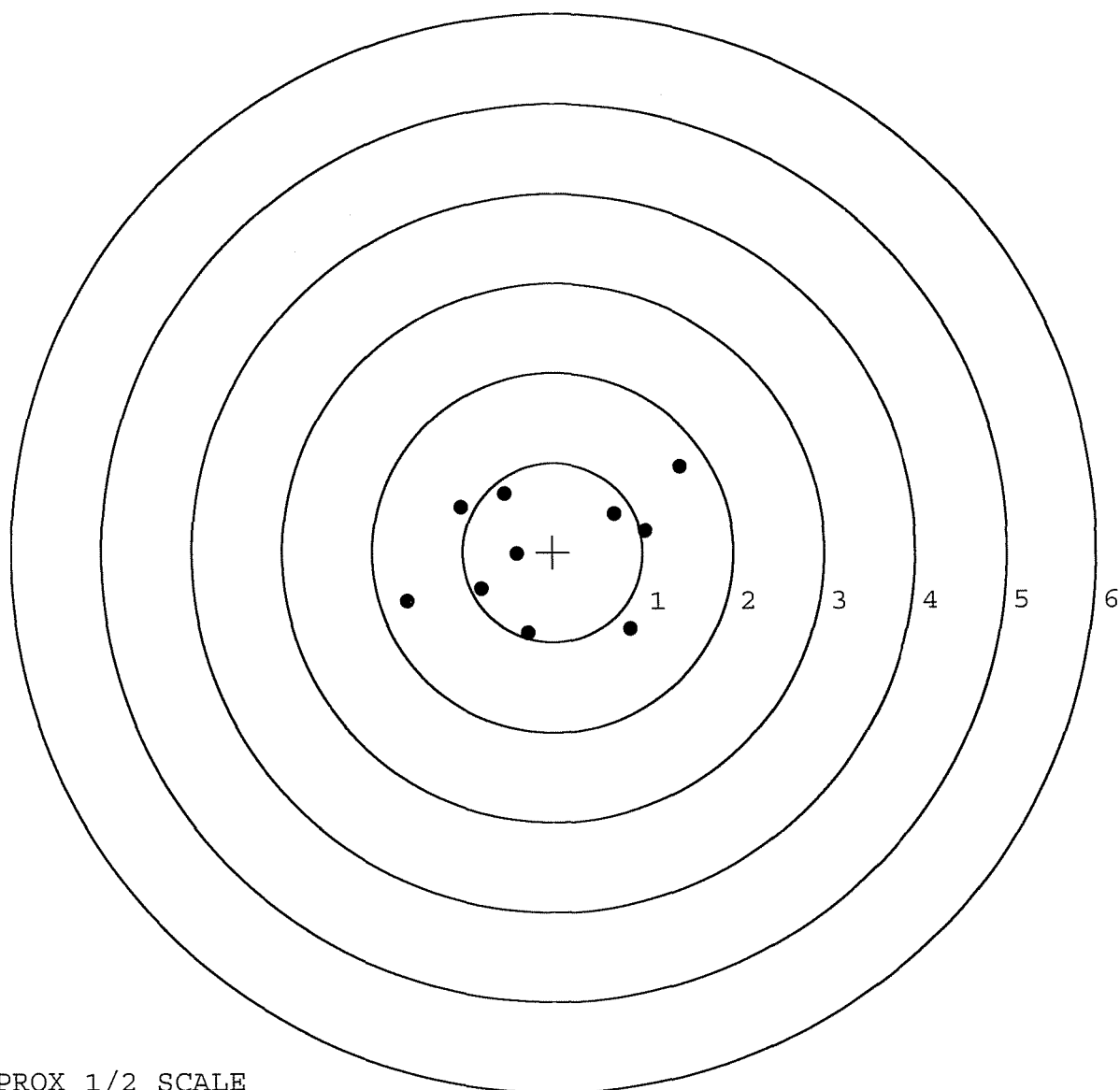
MEAN RADIUS: 1.065

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 8

POINT#	X	Y
1:	0.865	-0.862
2:	1.029	0.234
3:	0.675	0.428
4:	1.412	0.960
5:	-0.401	-0.021
6:	-0.274	-0.909
7:	-0.797	-0.412
8:	-1.615	-0.548
9:	-0.545	0.659
10:	-1.021	0.505



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535245. __0

TARGET NUMBER: 2

FILE DATE: 03/01/2006

FILE TIME: 05:52

X CENTROID: 0.231

Y CENTROID: 0.120

POA TO CENTROID: 0.261

HORZ SPREAD: 2.652

VERT SPREAD: 1.660

GROUP SPREAD: 2.652

MIN RADIUS: 0.681

MAX RADIUS: 1.505

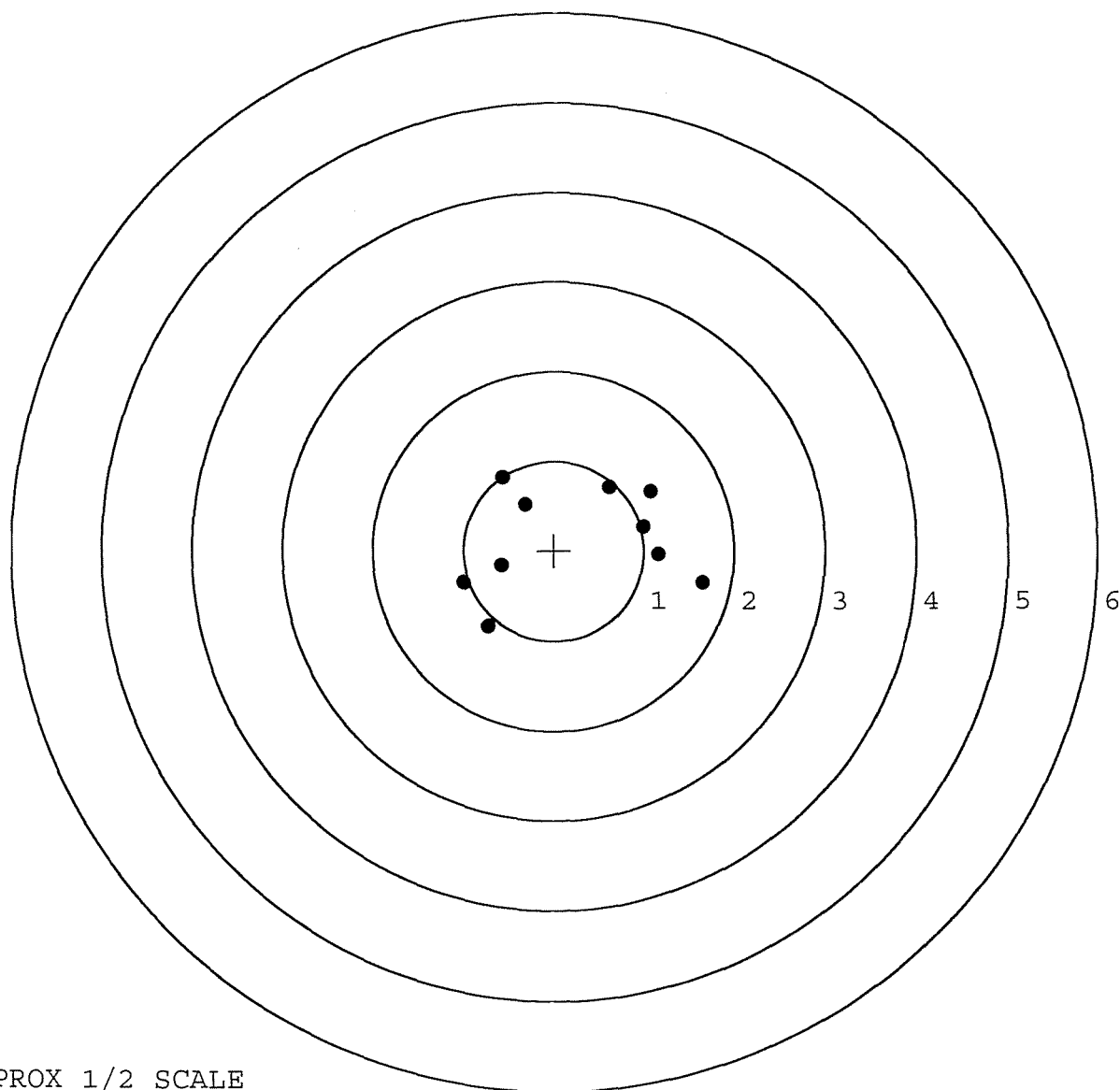
MEAN RADIUS: 1.022

IN 1 IN DIAMETER: 0

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	1.658	-0.360
2:	1.164	-0.043
3:	0.996	0.270
4:	1.076	0.664
5:	0.614	0.709
6:	-0.321	0.519
7:	-0.572	0.819
8:	-0.583	-0.173
9:	-0.994	-0.363
10:	-0.724	-0.841



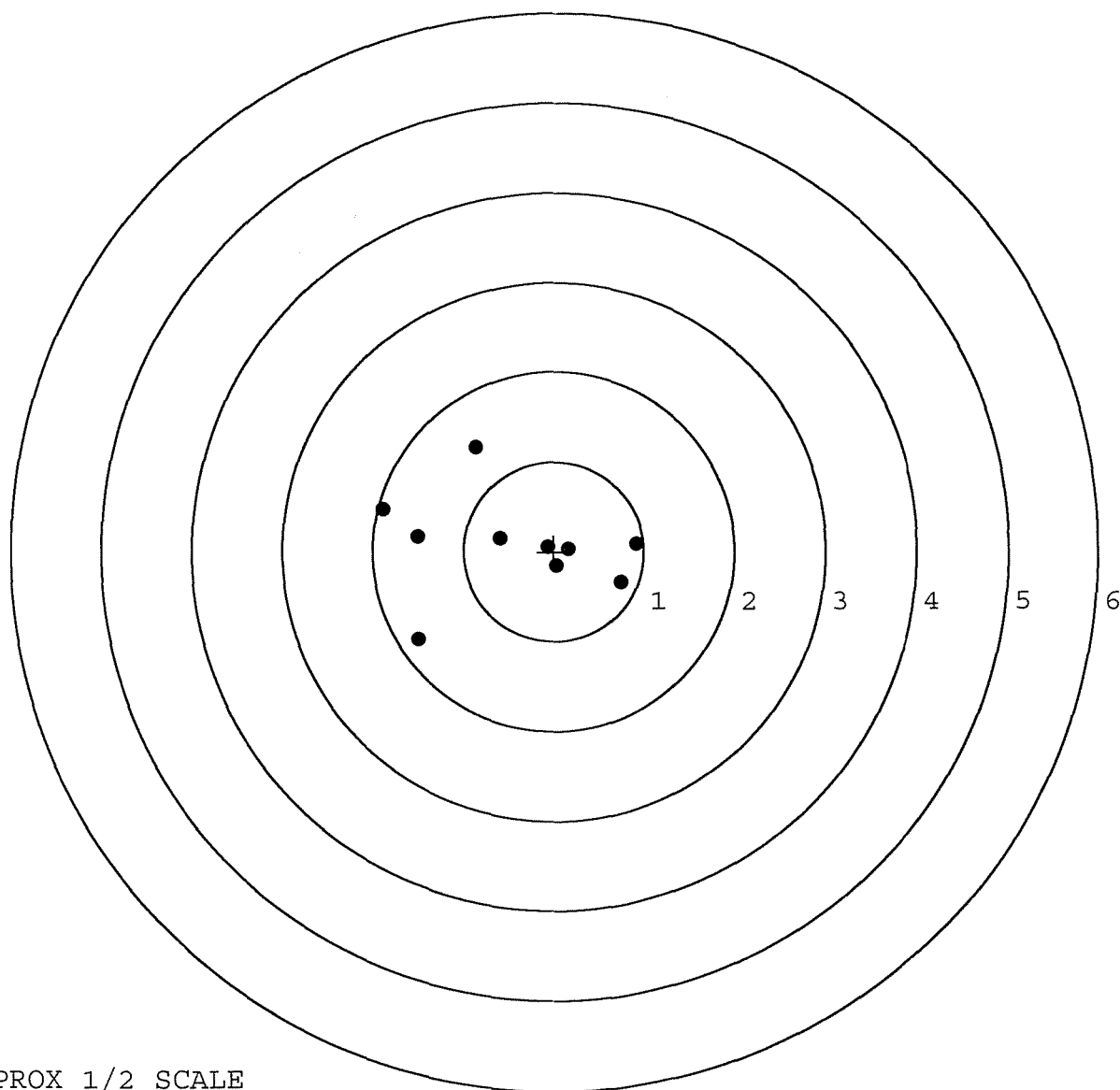
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535245. __0
TARGET NUMBER: 3
FILE DATE: 03/01/2006
FILE TIME: 05:52

X CENTROID: -0.458
Y CENTROID: 0.062
POA TO CENTROID: 0.462
HORZ SPREAD: 2.806
VERT SPREAD: 2.147
GROUP SPREAD: 2.832
MIN RADIUS: 0.162
MAX RADIUS: 1.492
MEAN RADIUS: 0.953

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

POINT#	X	Y
1:	0.742	-0.342
2:	0.914	0.087
3:	0.027	-0.161
4:	0.163	0.030
5:	-0.070	0.058
6:	-0.595	0.148
7:	-0.873	1.155
8:	-1.502	0.161
9:	-1.892	0.473
10:	-1.496	-0.992

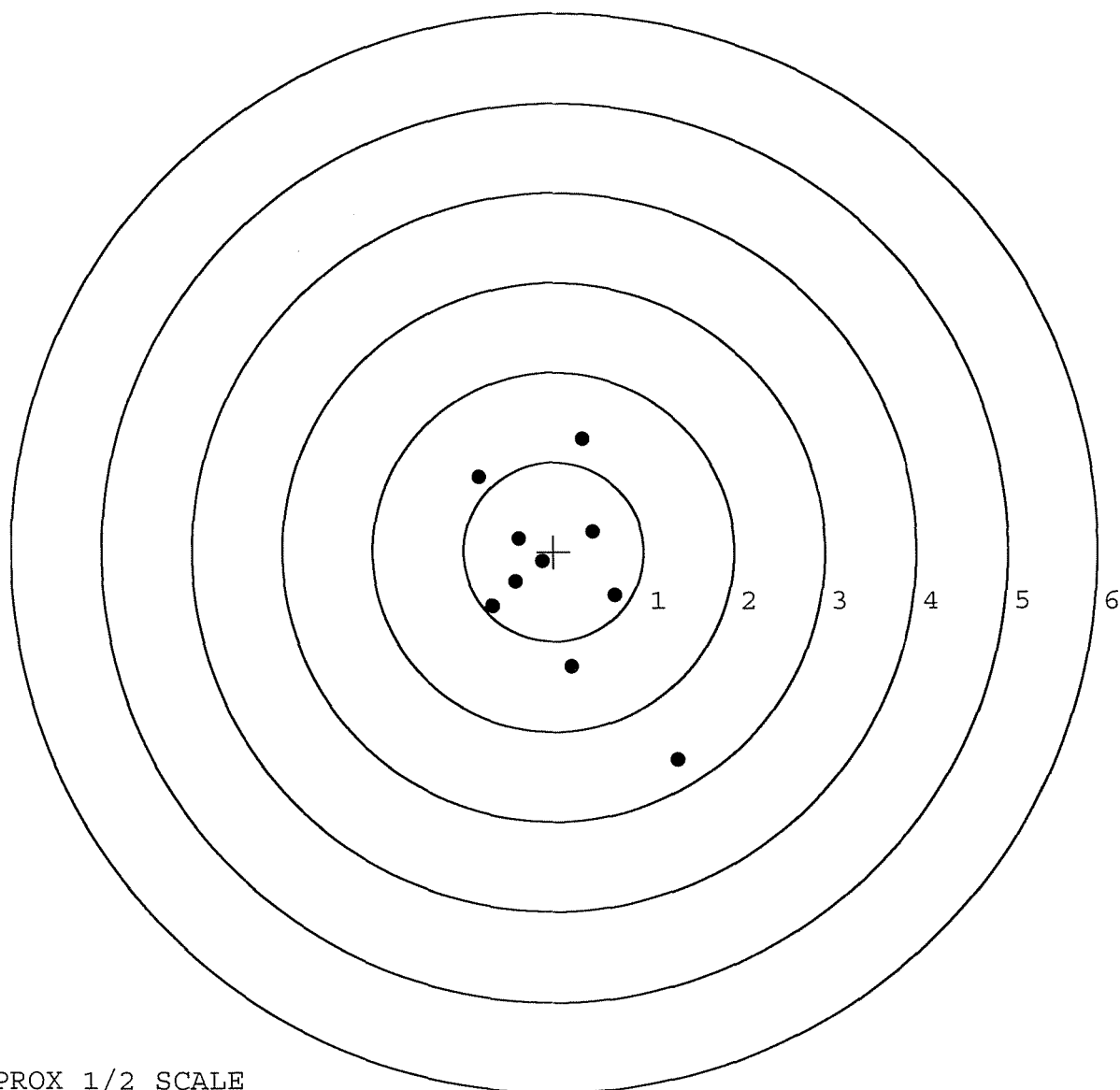


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535245. 0
TARGET NUMBER: 4
FILE DATE: 03/01/2006
FILE TIME: 05:52

X CENTROID: 0.057
Y CENTROID: -0.272
POA TO CENTROID: 0.278
HORZ SPREAD: 2.216
VERT SPREAD: 3.574
GROUP SPREAD: 3.848
MIN RADIUS: 0.241
MAX RADIUS: 2.438
MEAN RADIUS: 0.986
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 8

POINT#	X	Y
1:	0.686	-0.488
2:	0.203	-1.281
3:	1.383	-2.318
4:	0.438	0.221
5:	0.320	1.256
6:	-0.833	0.828
7:	-0.392	0.141
8:	-0.128	-0.118
9:	-0.431	-0.344
10:	-0.676	-0.616



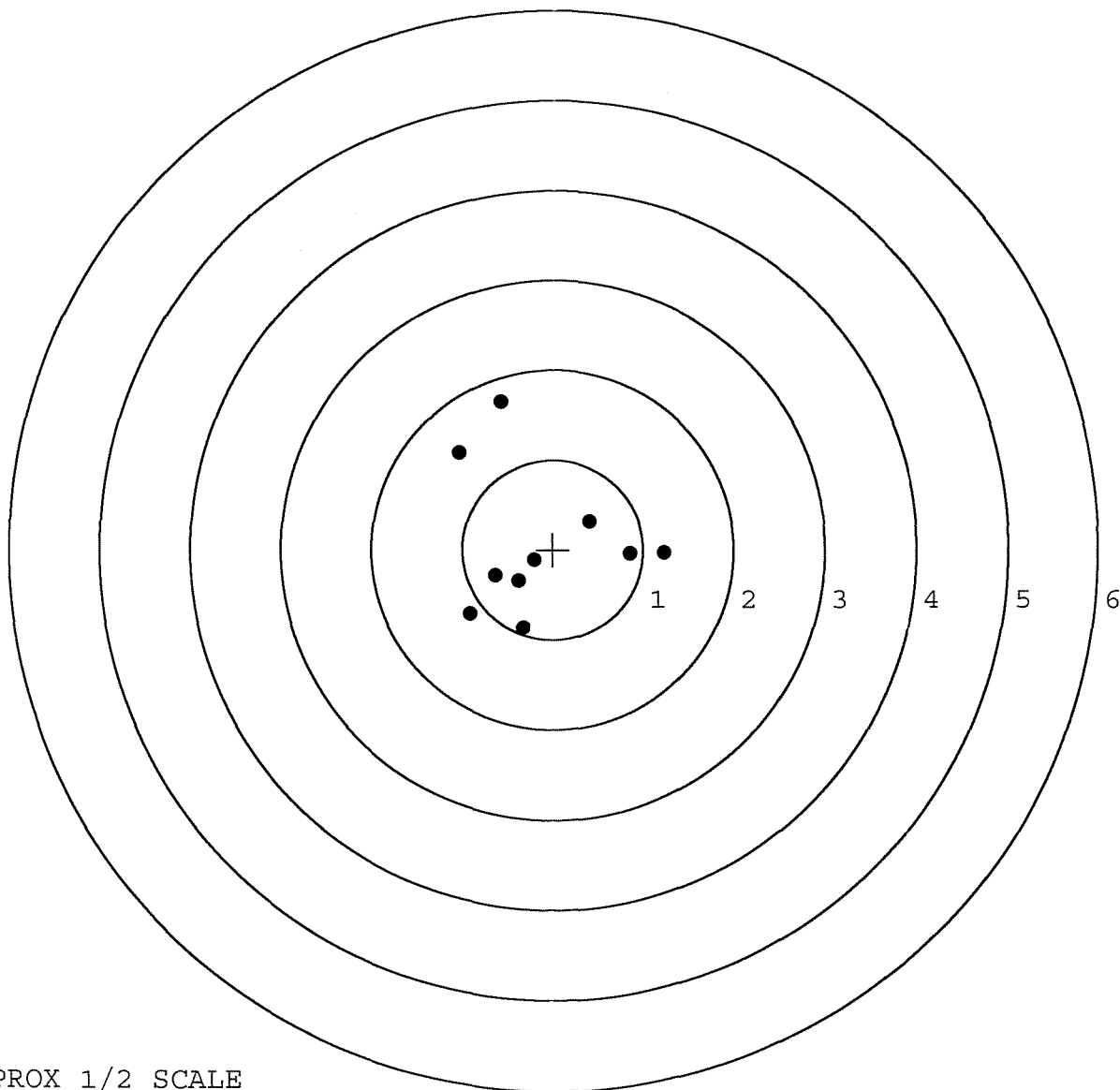
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535245. __0
TARGET NUMBER: 5
FILE DATE: 03/01/2006
FILE TIME: 05:52

X CENTROID: -0.159
Y CENTROID: 0.061
POA TO CENTROID: 0.170
HORZ SPREAD: 2.269
VERT SPREAD: 2.515
GROUP SPREAD: 2.528
MIN RADIUS: 0.185
MAX RADIUS: 1.636
MEAN RADIUS: 0.930

IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	1.234	-0.036
2:	0.859	-0.040
3:	0.406	0.320
4:	-0.329	-0.874
5:	-0.916	-0.722
6:	-0.209	-0.117
7:	-0.383	-0.351
8:	-0.636	-0.287
9:	-1.035	1.077
10:	-0.582	1.641



TARGET APPROX 1/2 SCALE