

G-6535423

ORDER 25716

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

UPC



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SERIAL NO.



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

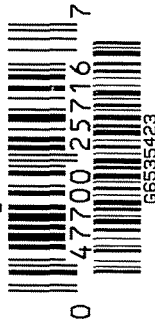
- INSTRUCTION BOOK 3518

DD FORM

proof of purchase



owner registration sticker



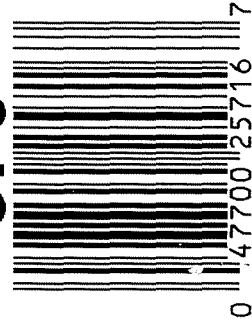
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6535423

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INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6535423

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		5-4-06	RTZ
440	PROOF		5-4-06	R.P.D.
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	5-4-06	R.P.D.
470	DIS-ASSEMBLE ACTION	MAY 19 2006	5-5-06	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	OP # 480 OPERATOR <u>APD</u>	3-9-06	APD
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	RB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		5-19-06	RA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		5-19-06	RA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		5-19-06	RA
	D) OIL FIRING PIN ASSEMBLY		5-19-06	AC
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		6-16-06	NTM

REV-8405

OP # OPERATION NAME			READINGS			DATE	INITIAL
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>6.9</u>	<u>6.9</u>	<u>6.9</u>	6-7-06	RA
CONT.							
	G) SAFETY OFF FORCE	2 LBS MIN	<u>3.9</u>	<u>3.9</u>	<u>2.5</u>	6-7-06	RA
	H) TRIGGER PULL TEST AND RETAINABILITY					6-16-06	mtm
	I) FIRING PIN INDENT	.020 MIN	<u>.024</u>	<u>.023</u>	<u>.024</u>	6-7-06	RA
	J) ASSEMBLE STOCK					6-16-06	L.P.D.
	K) ASSEMBLE SWIVEL STUDS					6-16-06	mtm
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					6-16-06	L.P.D.
	M) IRON SIGHT ALIGNMENT					6-16-06	L.P.D.
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					6-16-06	L.P.D.
640 & 650	FUNCTION TEST AND TARGET		<u>PASS</u>	FAIL		6-5-06	MTM
			<u>PASS</u>	FAIL			
	MALFUNCTION		CORRECTION				
	MALFUNCTION		CORRECTION				
	MALFUNCTION		CORRECTION				
	MALFUNCTION		CORRECTION				
660	INSPECT FOR LIVE AMMO					6-5-06	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>2.89</u>	<u>2.91</u>	<u>2.88</u> <u>2.91</u> <u>2.95</u>	6-7-06	RA
	C) FUNCTION					6-16-06	mtm
690	PACK					6-27-06	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 5-16-06TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	255	261		241	
PULL #2	246	254		248	
PULL #3	248	257		233	
PULL #4	252	245		246	
PULL #5	254	253		249	
TOTAL	1255	1270		1217	
AVERAGE	251	254		243	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	313	326		
PULL #2	313	310		
PULL #3	315	316		
PULL #4	306	324		
PULL #5	316	301		
TOTAL	1563	1577		
AVERAGE	312	315		

	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	421	417		411
PULL #2	411	418		414
PULL #3	415	410		415
PULL #4	416	411		419
PULL #5	410	421		407
TOTAL	2073	2077		2066
AVERAGE	414	415		413

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6535423.__0
FILE DATE AND TIME: 06/05/2006 17:40

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.008
The Average Y Centroid of the Five Target Set:	-0.087
The Average Point of Impact of the Five Target Set:	0.087
The Average Mean Radius of the Five Target Set:	0.616
The Distance from POA to Centroid Target #1:	0.260
The Distance from Centroid Target #2 to Centroid Target #1:	0.272
The Distance from Centroid Target #3 to Centroid Target #1:	0.263
The Distance from Centroid Target #4 to Centroid Target #1:	0.367
The Distance from Centroid Target #5 to Centroid Target #1:	0.152

SERIAL NUMBER: G6535423. __0

TARGET NUMBER: 1

FILE DATE: 06/05/2006

FILE TIME: 17:40

X CENTROID: 0.157

Y CENTROID: -0.207

POA TO CENTROID: 0.260

HORZ SPREAD: 2.064

VERT SPREAD: 1.639

GROUP SPREAD: 2.452

MIN RADIUS: 0.176

MAX RADIUS: 1.617

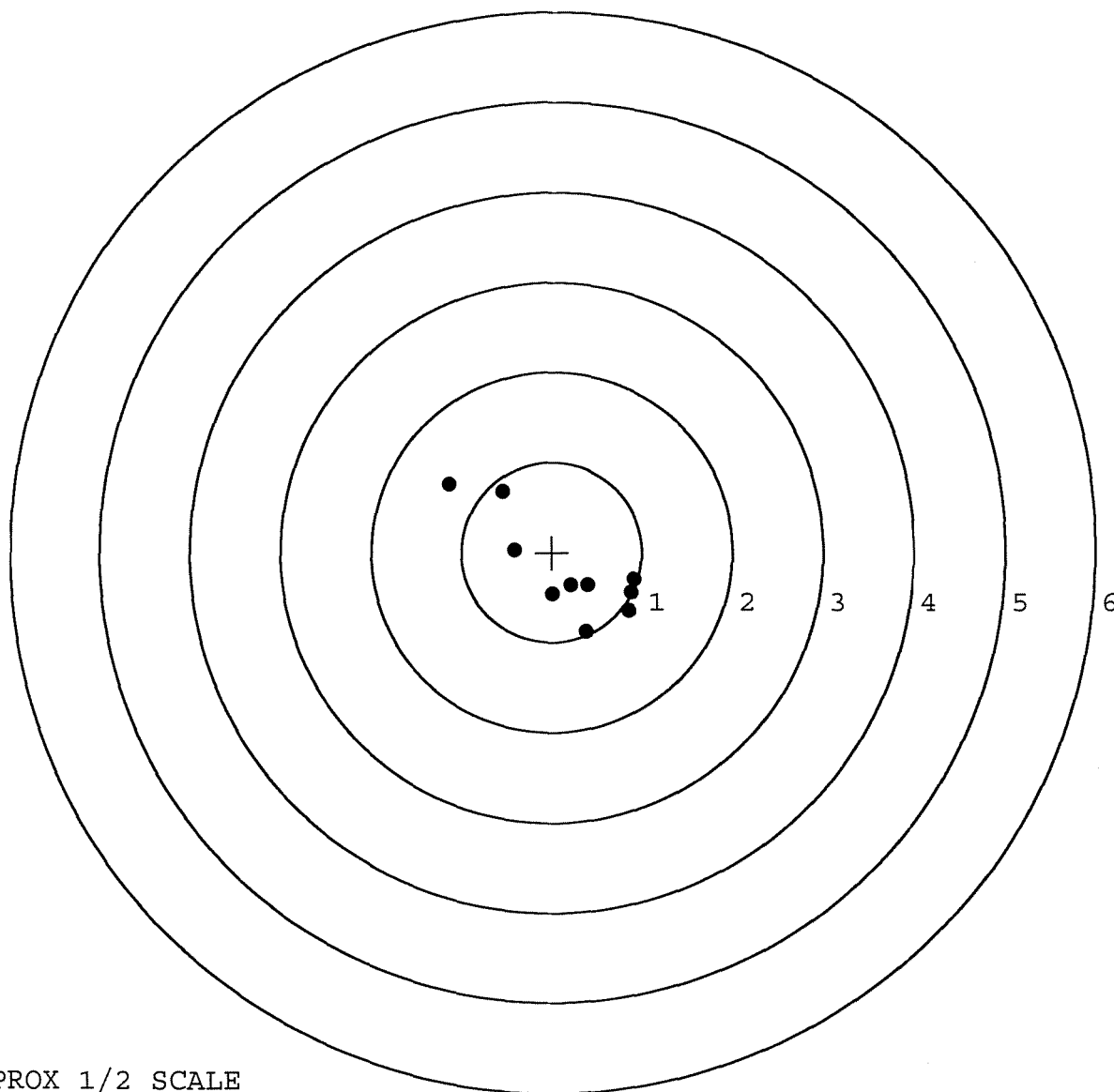
MEAN RADIUS: 0.723

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-1.146	0.750
2:	-0.549	0.675
3:	-0.416	0.021
4:	0.007	-0.473
5:	0.216	-0.373
6:	0.401	-0.372
7:	0.918	-0.305
8:	0.885	-0.447
9:	0.862	-0.657
10:	0.392	-0.889

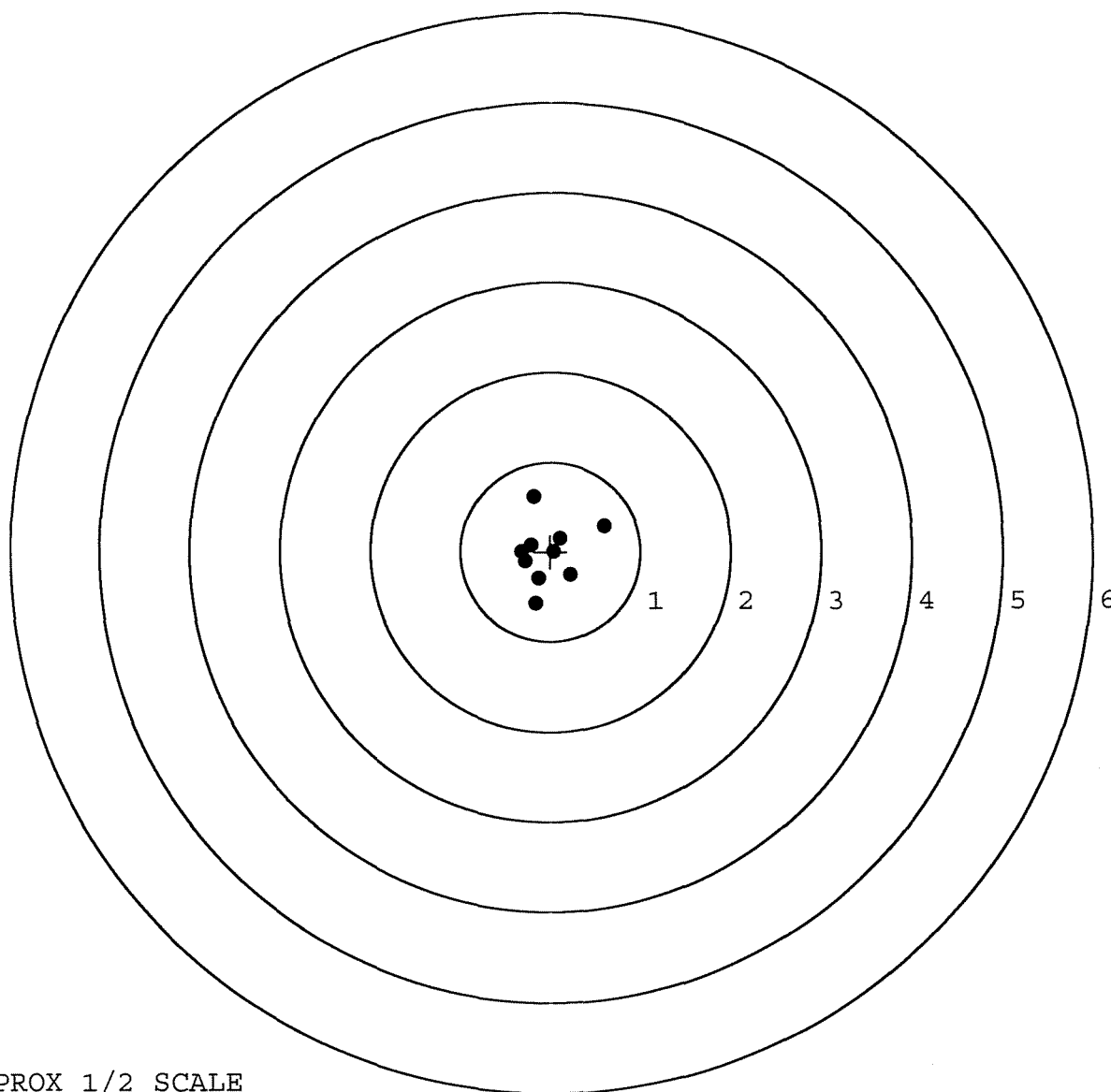


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535423. __0
 TARGET NUMBER: 2
 FILE DATE: 06/05/2006
 FILE TIME: 17:40

POINT#	X	Y
1:	-0.193	0.619
2:	0.603	0.287
3:	0.111	0.152
4:	-0.214	0.079
5:	-0.325	-0.001
6:	0.224	-0.261
7:	-0.167	-0.584
8:	-0.137	-0.306
9:	-0.280	-0.109
10:	0.038	-0.004

X CENTROID: -0.034
 Y CENTROID: -0.013
 POA TO CENTROID: 0.036
 HORZ SPREAD: 0.928
 VERT SPREAD: 1.203
 GROUP SPREAD: 1.163
 MIN RADIUS: 0.073
 MAX RADIUS: 0.704
 MEAN RADIUS: 0.366
 # IN 1 IN DIAMETER: 7
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10

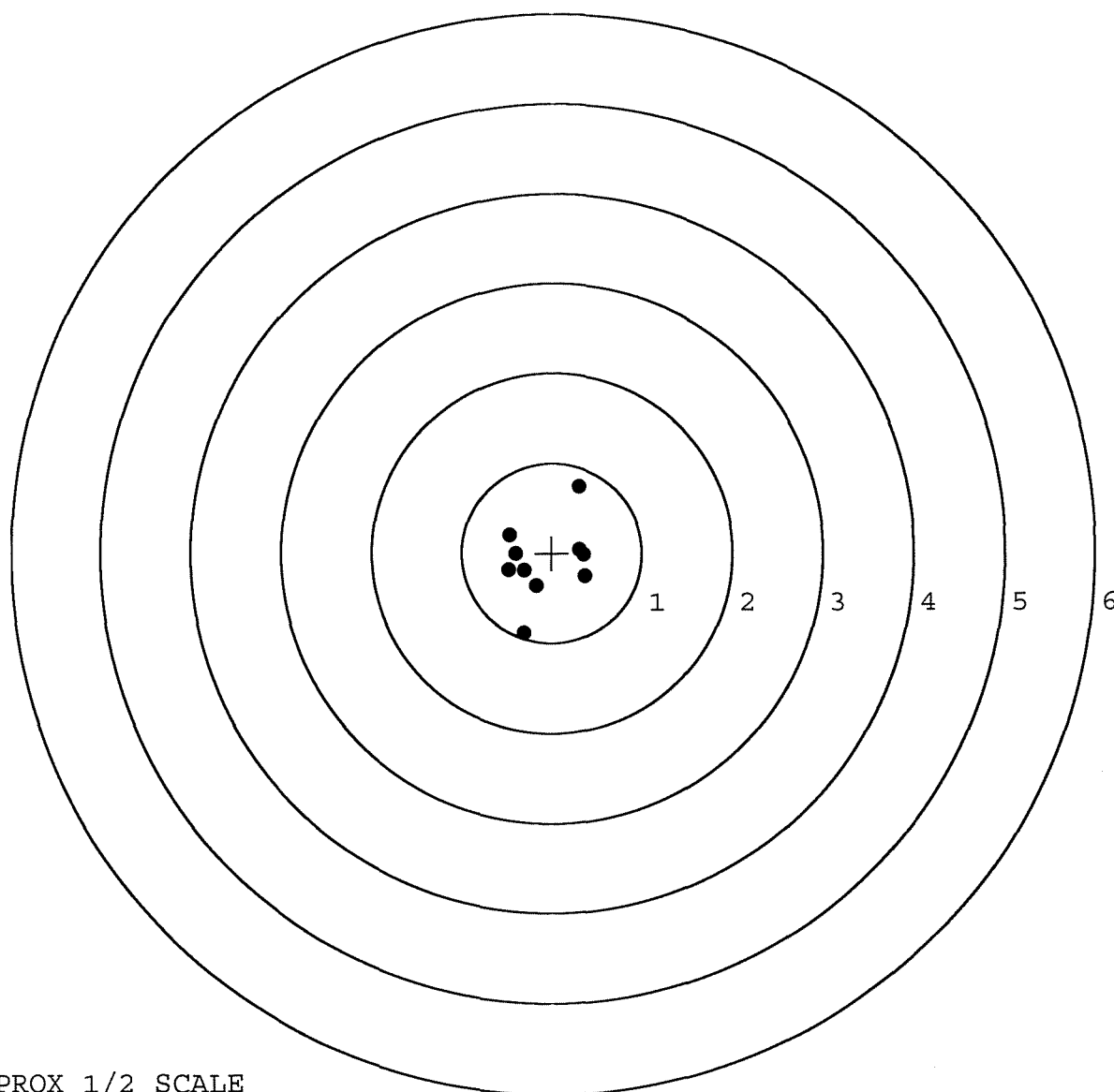


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535423. __0
 TARGET NUMBER: 3
 FILE DATE: 06/05/2006
 FILE TIME: 17:40

X CENTROID: -0.082
 Y CENTROID: -0.096
 POA TO CENTROID: 0.127
 HORZ SPREAD: 0.855
 VERT SPREAD: 1.635
 GROUP SPREAD: 1.746
 MIN RADIUS: 0.252
 MAX RADIUS: 0.919
 MEAN RADIUS: 0.487
 # IN 1 IN DIAMETER: 8
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.300	0.739
2:	0.307	0.034
3:	0.373	-0.255
4:	-0.313	-0.896
5:	-0.174	-0.372
6:	-0.312	-0.199
7:	-0.482	-0.188
8:	-0.406	-0.007
9:	-0.469	0.206
10:	0.355	-0.026



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535423. __0

TARGET NUMBER: 4

FILE DATE: 06/05/2006

FILE TIME: 17:40

X CENTROID: -0.175

Y CENTROID: -0.049

POA TO CENTROID: 0.181

HORZ SPREAD: 1.256

VERT SPREAD: 2.789

GROUP SPREAD: 2.931

MIN RADIUS: 0.069

MAX RADIUS: 1.605

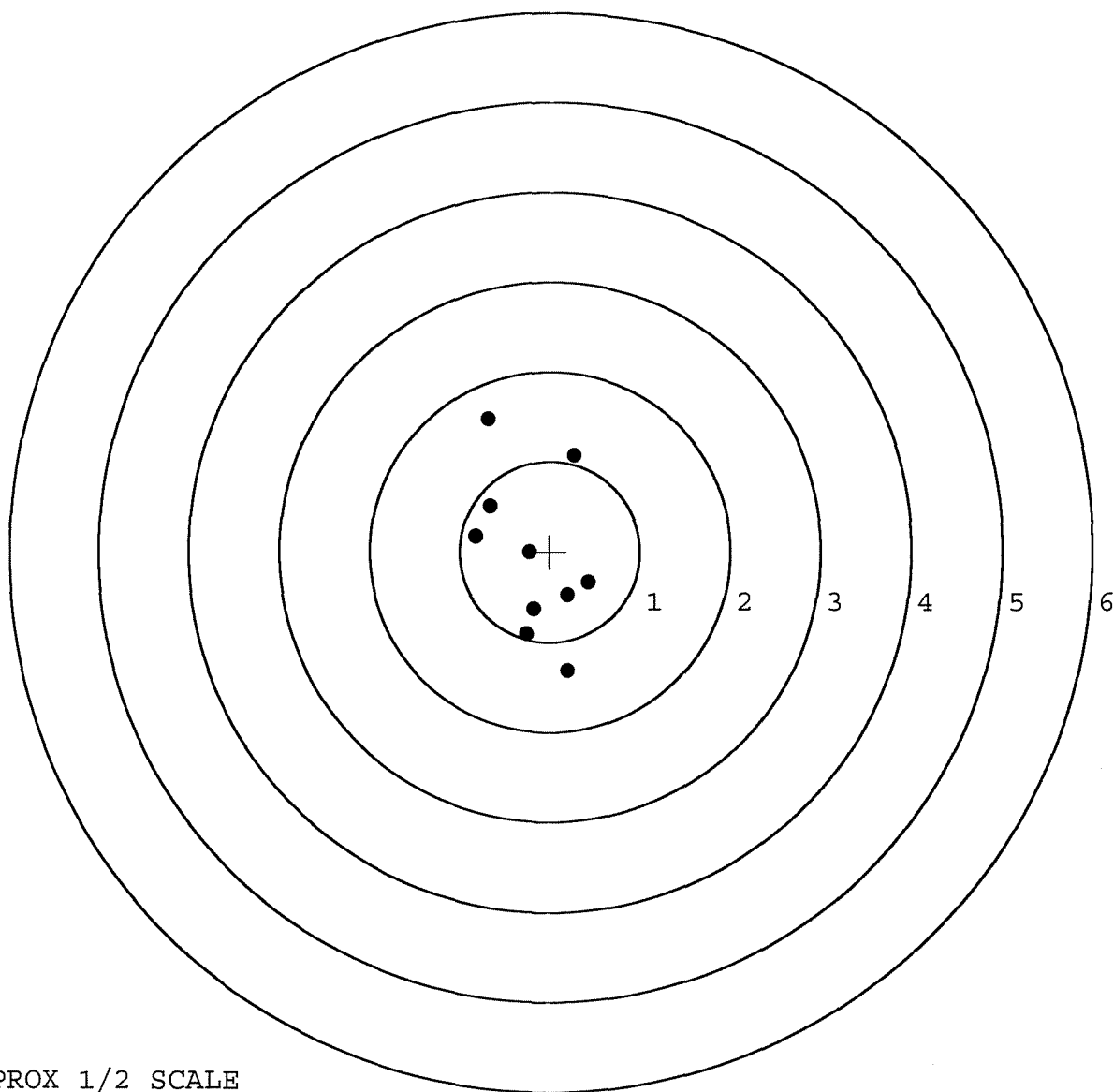
MEAN RADIUS: 0.833

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.695	1.469
2:	0.273	1.066
3:	-0.672	0.502
4:	-0.824	0.173
5:	-0.228	-0.006
6:	0.432	-0.340
7:	0.194	-0.480
8:	-0.177	-0.639
9:	-0.255	-0.919
10:	0.206	-1.320

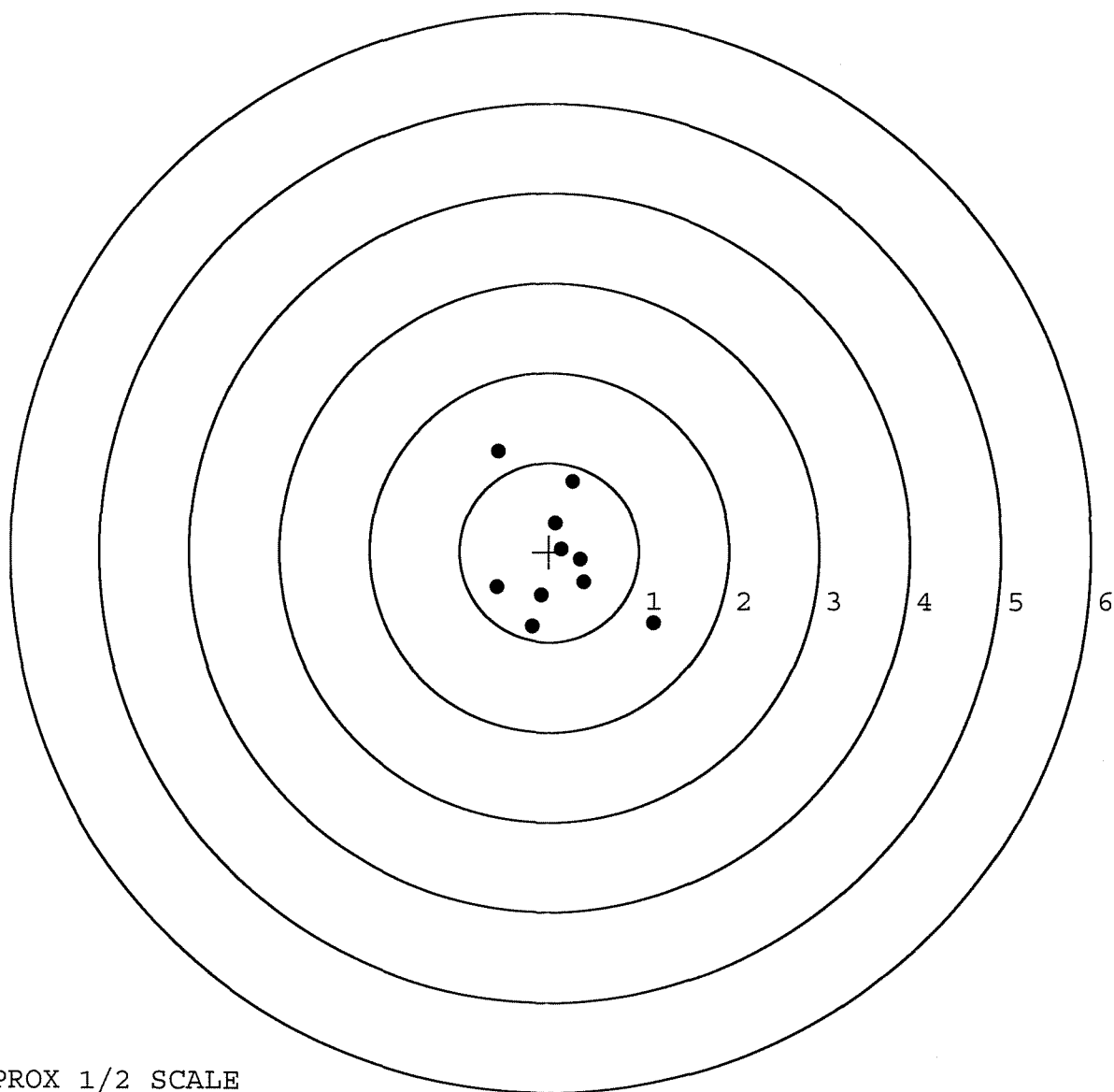


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535423. __0
 TARGET NUMBER: 5
 FILE DATE: 06/05/2006
 FILE TIME: 17:40

X CENTROID: 0.093
 Y CENTROID: -0.069
 POA TO CENTROID: 0.115
 HORZ SPREAD: 1.751
 VERT SPREAD: 1.960
 GROUP SPREAD: 2.592
 MIN RADIUS: 0.112
 MAX RADIUS: 1.368
 MEAN RADIUS: 0.673
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.577	1.124
2:	0.258	0.787
3:	0.070	0.320
4:	0.138	0.033
5:	0.350	-0.088
6:	0.390	-0.343
7:	1.166	-0.795
8:	-0.092	-0.488
9:	-0.192	-0.836
10:	-0.585	-0.404



TARGET APPROX 1/2 SCALE