

G-652-1357

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



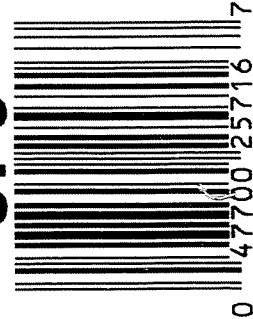
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6521357

UPC



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M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
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SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6521357

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		1-11-06	RTZ
440	PROOF		1-11-06	Ac
460	CHECK HEADSPACE	M/G. JA - FLUX INSPECTED	1-11-06	Ac
470	DIS-ASSEMBLE ACTION	JAN 11 2006	1-12-06	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	2/80 OPERATOR <i>mm</i>	1/13/06	<i>mm</i>
500	ROLLMARK CALIBER		1-13-06	CW
510	DRILL AND TAP SIGHT HOLES		1-12-06	TRW
520	GOFF BLAST BBL / REC		1-16-06	UB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		1/13/06	RB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD			
	C) INSPECT EJECTOR HOLE FOR CHAMFER			
	D) OIL FIRING PIN ASSEMBLY		2-17-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		4-10-06	J.P.D.

REV-8405

OP #	OPERATION	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>7.5</u> <u>7.0</u> <u>7.0</u>	4-3-06	TRW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.0</u> <u>3.0</u> <u>3.0</u>	4-3-06	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.022</u> <u>.021</u> <u>.020</u>	4-3-06	TRW
	J) ASSEMBLE STOCK		2-17-06	RTZ
	K) ASSEMBLE SWIVEL STUDS		4-10-06	L.P.D.
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		2-17-06	RTZ
	M) IRON SIGHT ALIGNMENT		2-17-06	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		2-17-06	RTZ
640 & 650	FUNCTION TEST AND TARGET	PASS FAIL PASS FAIL	2-20-06	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		2-20-06	JH
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>2.43</u> <u>2.44</u> <u>2.32</u> <u>2.16</u> <u>2.58</u>	2-22-06	mm
	C) FUNCTION		4-10-06	L.P.D.
690	PACK		4-13-06	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 1-27-06TESTER TRW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.68	2.32		2.47	
PULL #2	2.30	2.41		2.24	
PULL #3	2.30	2.40		2.59	
PULL #4	2.62	2.41		2.46	
PULL #5	2.76	2.45		2.60	
TOTAL	12.66	11.99		12.36	
AVERAGE	2.53	2.39		2.47	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.29	3.07		
PULL #2	3.02	3.00		
PULL #3	3.39	3.23		
PULL #4	3.03	3.27		
PULL #5	2.93	2.86		
TOTAL	15.66	15.43		
AVERAGE	3.13	3.08		

	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	4.28	4.45		4.39
PULL #2	4.25	4.35		4.45
PULL #3	4.33	4.29		4.34
PULL #4	4.37	4.34		4.39
PULL #5	4.21	4.24		4.45
TOTAL	21.44	21.67		22.02
AVERAGE	4.28	4.33		4.40

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6521357.___0
FILE DATE AND TIME: 02/20/2006 07:07

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.019
The Average Y Centroid of the Five Target Set:	0.077
The Average Point of Impact of the Five Target Set:	0.080
The Average Mean Radius of the Five Target Set:	0.930
The Distance from POA to Centroid Target #1:	0.497
The Distance from Centroid Target #2 to Centroid Target #1:	0.535
The Distance from Centroid Target #3 to Centroid Target #1:	0.408
The Distance from Centroid Target #4 to Centroid Target #1:	0.736
The Distance from Centroid Target #5 to Centroid Target #1:	0.489

SERIAL NUMBER: G6521357. __0

TARGET NUMBER: 1

FILE DATE: 02/20/2006

FILE TIME: 07:07

X CENTROID: 0.049

Y CENTROID: 0.494

POA TO CENTROID: 0.497

HORZ SPREAD: 2.749

VERT SPREAD: 3.049

GROUP SPREAD: 3.097

MIN RADIUS: 0.252

MAX RADIUS: 2.034

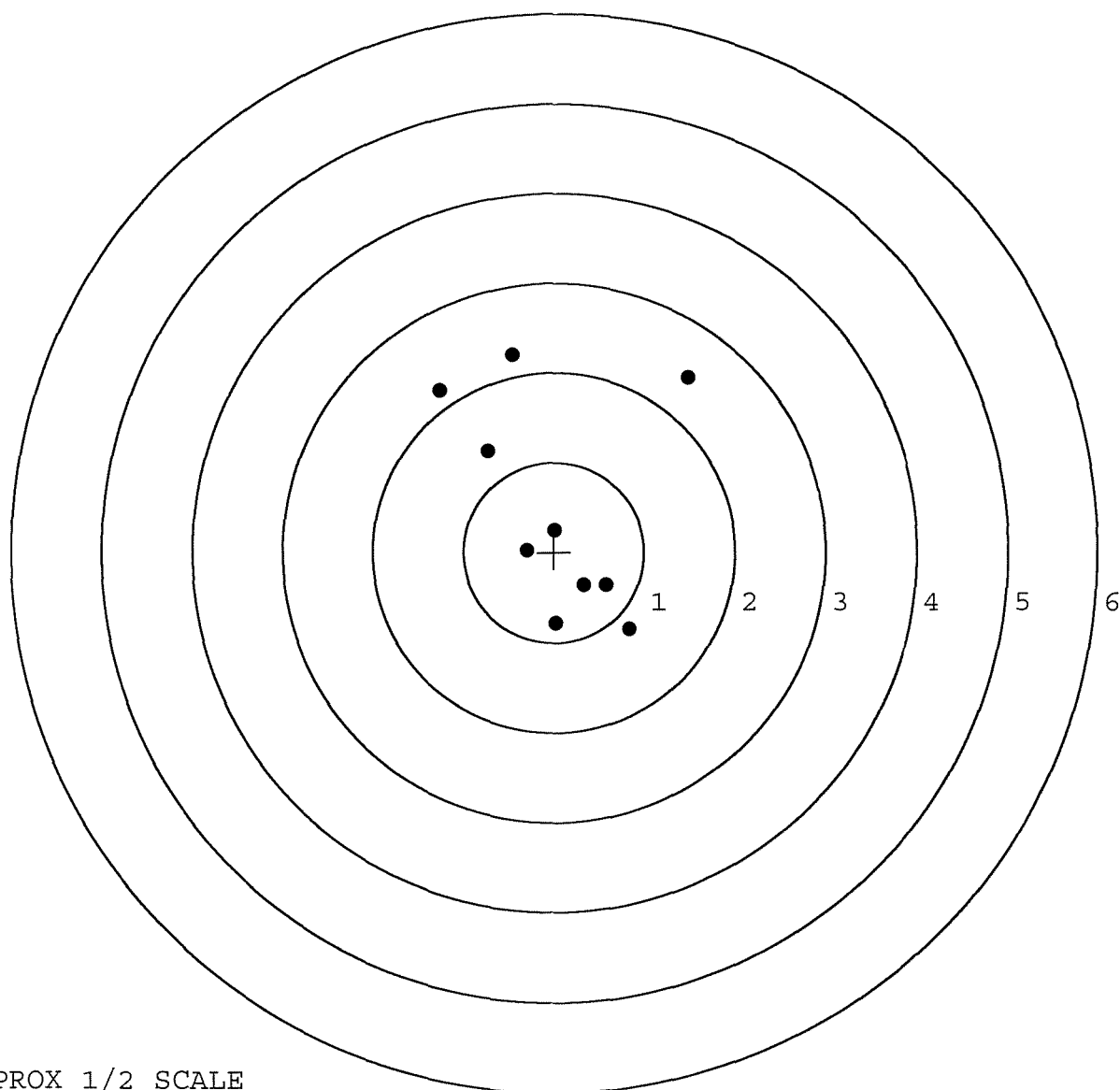
MEAN RADIUS: 1.229

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 3

in 3 IN DIAMETER: 6

POINT#	X	Y
1:	0.837	-0.849
2:	0.583	-0.371
3:	0.334	-0.367
4:	0.024	-0.793
5:	0.008	0.246
6:	-0.305	0.016
7:	-0.735	1.125
8:	-1.270	1.796
9:	-0.467	2.200
10:	1.479	1.941

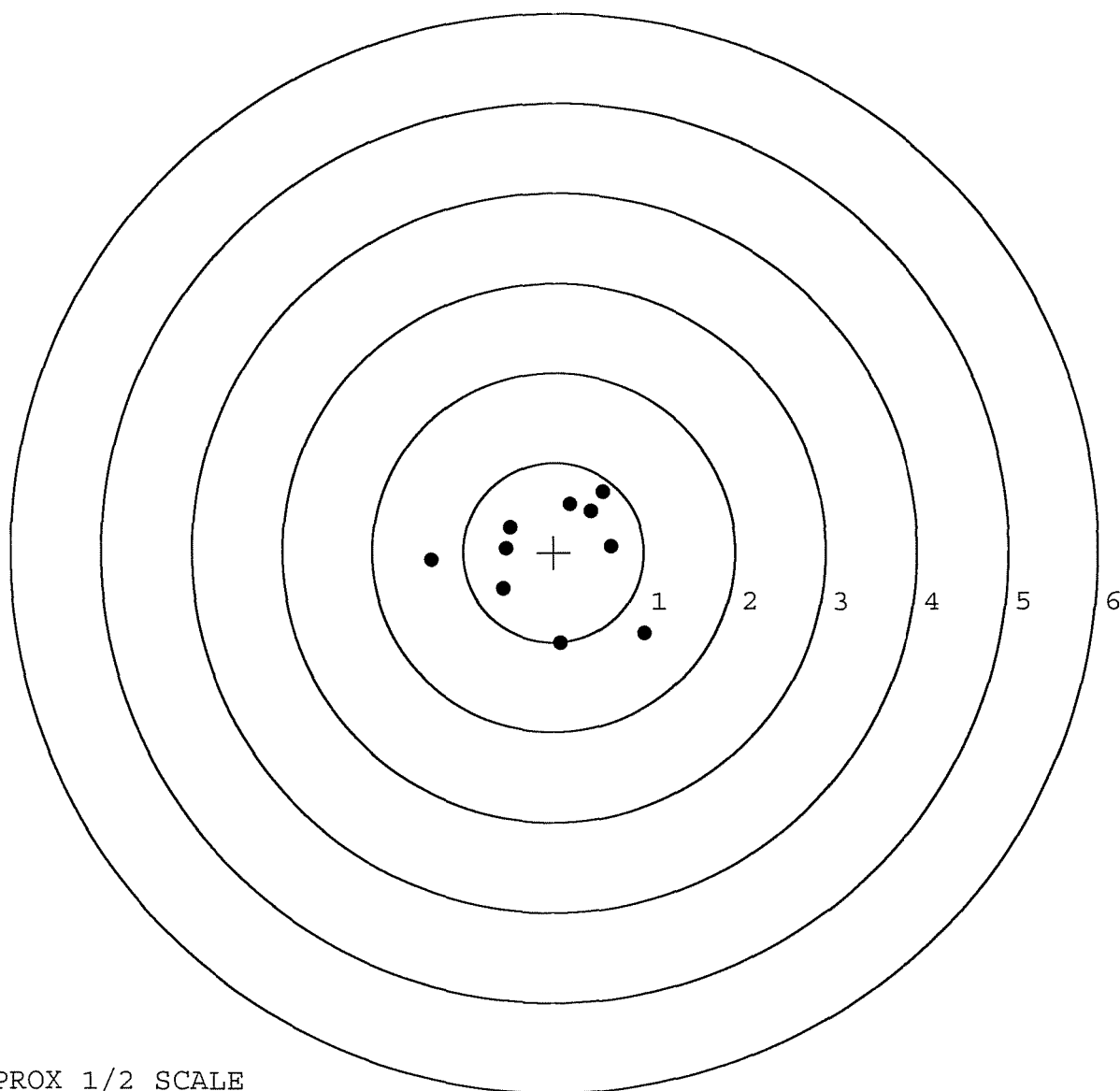


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521357. __0
 TARGET NUMBER: 2
 FILE DATE: 02/20/2006
 FILE TIME: 07:07

X CENTROID: -0.008
 Y CENTROID: -0.037
 POA TO CENTROID: 0.038
 HORZ SPREAD: 2.358
 VERT SPREAD: 1.691
 GROUP SPREAD: 2.496
 MIN RADIUS: 0.530
 MAX RADIUS: 1.344
 MEAN RADIUS: 0.824
 # IN 1 IN DIAMETER: 0
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.008	-0.913
2:	0.075	-1.014
3:	0.637	0.073
4:	0.546	0.677
5:	0.413	0.457
6:	0.174	0.535
7:	-0.484	0.274
8:	-0.532	0.042
9:	-0.563	-0.408
10:	-1.350	-0.095

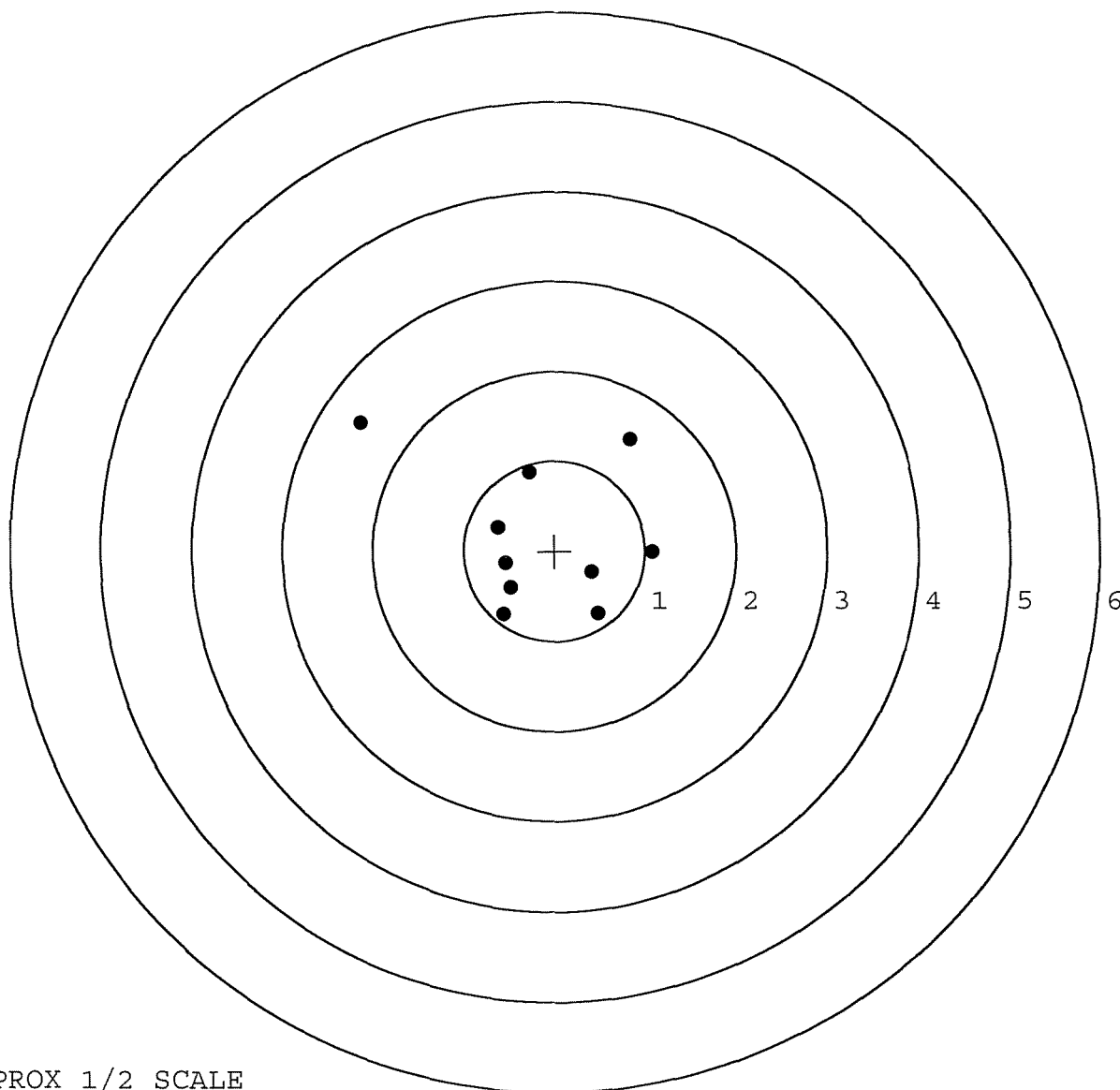


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521357. 0
 TARGET NUMBER: 3
 FILE DATE: 02/20/2006
 FILE TIME: 07:07

X CENTROID: -0.183
 Y CENTROID: 0.159
 POA TO CENTROID: 0.243
 HORZ SPREAD: 3.222
 VERT SPREAD: 2.122
 GROUP SPREAD: 3.526
 MIN RADIUS: 0.453
 MAX RADIUS: 2.326
 MEAN RADIUS: 1.012
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 9

POINT#	X	Y
1:	1.083	-0.015
2:	0.480	-0.698
3:	0.409	-0.234
4:	-0.563	-0.704
5:	-0.485	-0.412
6:	-0.544	-0.140
7:	-0.625	0.262
8:	-0.284	0.873
9:	0.833	1.244
10:	-2.139	1.418

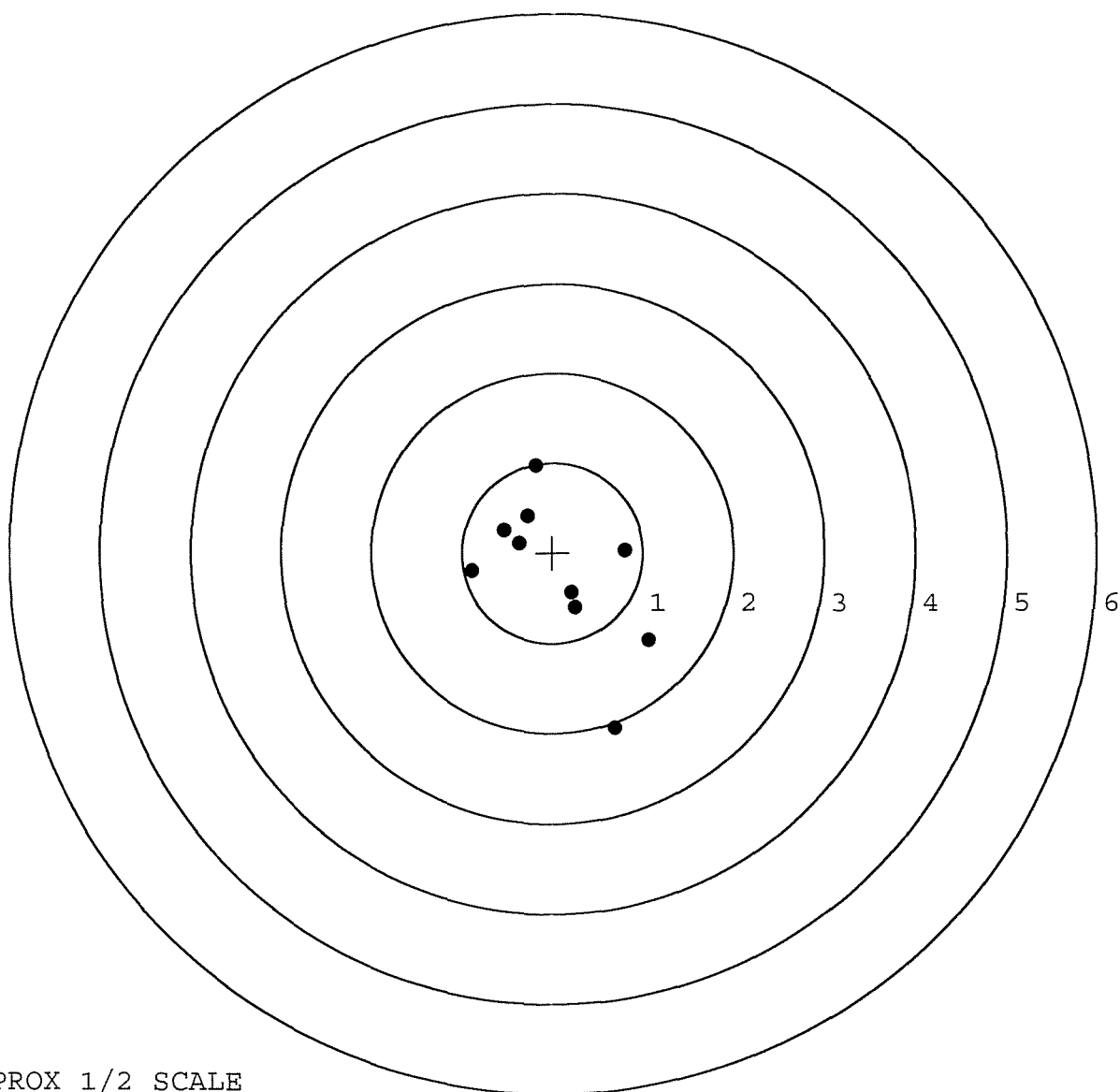


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521357.____0
 TARGET NUMBER: 4
 FILE DATE: 02/20/2006
 FILE TIME: 07:07

X CENTROID: 0.077
 Y CENTROID: -0.241
 POA TO CENTROID: 0.253
 HORZ SPREAD: 1.957
 VERT SPREAD: 2.914
 GROUP SPREAD: 3.047
 MIN RADIUS: 0.241
 MAX RADIUS: 1.815
 MEAN RADIUS: 0.877
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.699	-1.946
2:	1.069	-0.973
3:	0.255	-0.613
4:	0.210	-0.442
5:	0.803	0.032
6:	-0.888	-0.201
7:	-0.367	0.103
8:	-0.535	0.253
9:	-0.281	0.409
10:	-0.191	0.968

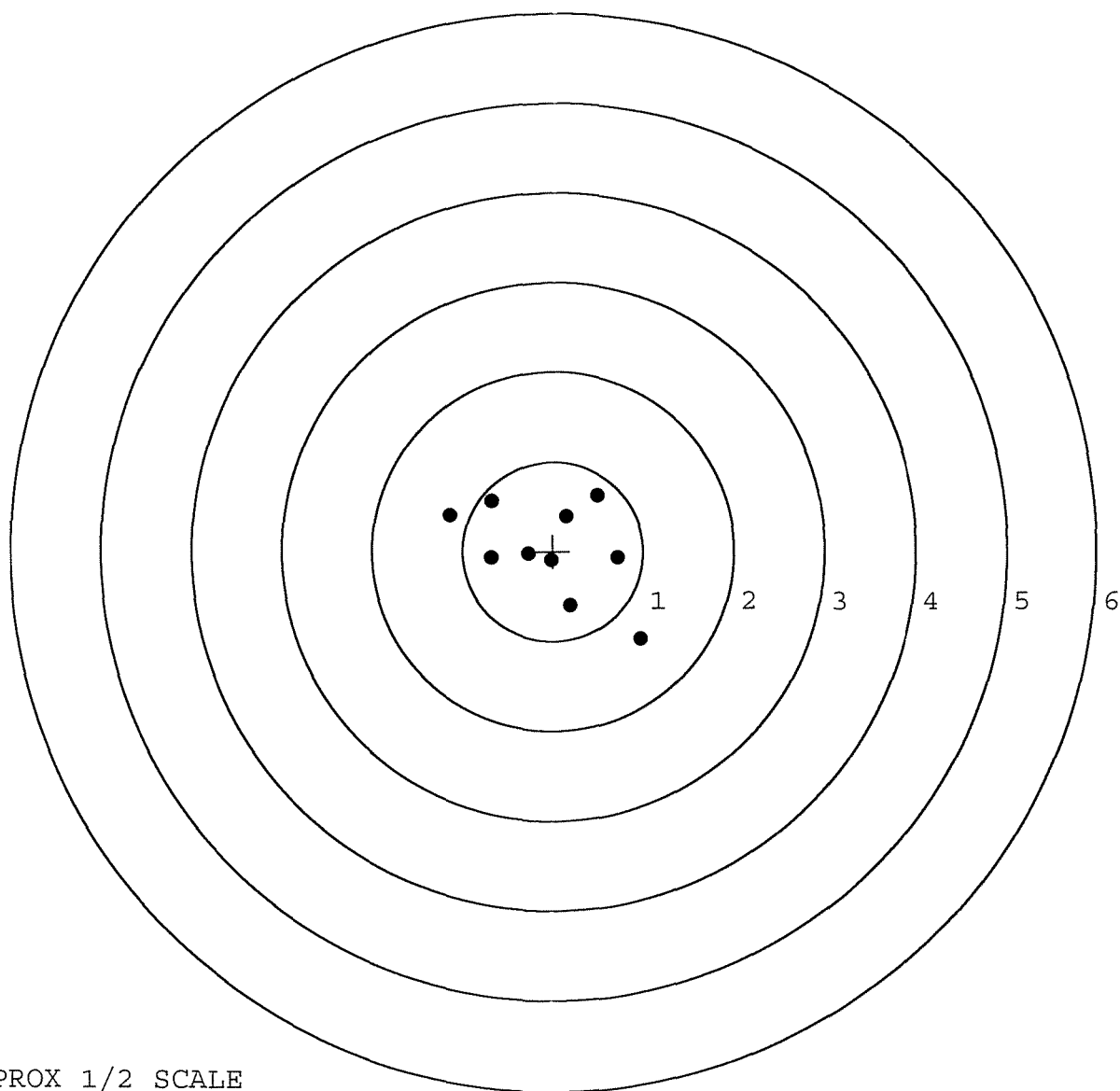


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521357. 0
 TARGET NUMBER: 5
 FILE DATE: 02/20/2006
 FILE TIME: 07:07

X CENTROID: -0.029
 Y CENTROID: 0.011
 POA TO CENTROID: 0.031
 HORZ SPREAD: 2.116
 VERT SPREAD: 1.597
 GROUP SPREAD: 2.525
 MIN RADIUS: 0.117
 MAX RADIUS: 1.406
 MEAN RADIUS: 0.709
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.974	-0.974
2:	0.199	-0.607
3:	0.717	-0.068
4:	0.487	0.623
5:	0.144	0.387
6:	-0.022	-0.105
7:	-0.280	-0.033
8:	-0.682	-0.076
9:	-0.682	0.564
10:	-1.142	0.403



TARGET APPROX 1/2 SCALE