

G6521359

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

- INSTRUCTION BOOK 3518

DD FORM

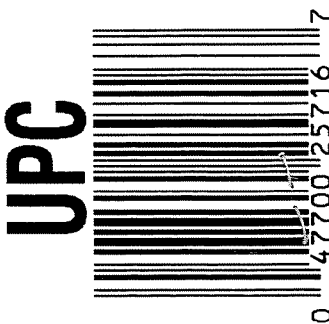


ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6521359



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.



M2400099841

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6521359

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		1-16-06	RTZ
440	PROOF		1/17/06	mgg
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	1/17/06	mgg
470	DIS-ASSEMBLE ACTION		1/17/06	mgg
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	OP 4180 JAN 20 2006 OPERATOR <u>CPD</u>	1/20/06	APD
500	ROLLMARK CALIBER		1-19-06	CW
510	DRILL AND TAP SIGHT HOLES		1-19-06	TRW
520	GOFF BLAST BBL / REC		1-20-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		1/25	HP
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		1/27/06	mgg
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		1/27/06	mgg
	C) INSPECT EJECTOR HOLE FOR CHAMFER		1/27/06	mgg
	D) OIL FIRING PIN ASSEMBLY		1-30-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

REV-8405

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.2</u> <u>5.2</u> <u>5.2</u>	2-6-06	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.2</u> <u>2.2</u> <u>2.2</u>	2-6-06	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>1023</u> <u>1023</u> <u>1022</u>	3-14-06	DA
	J) ASSEMBLE STOCK		1-30-06	RZ
	K) ASSEMBLE SWIVEL STUDS		3/14/06	MD
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		1-30-06	RZ
	M) IRON SIGHT ALIGNMENT		1-30-06	RZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		1-30-06	RZ
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	2-3-06	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		2-3-06	LH
670	FINAL INSPECTION A) HEADSPACE		3/14/06	MD
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.54</u> <u>2.69</u> <u>2.47</u> <u>2.45</u> <u>2.35</u>	2/6/06	DA
	C) FUNCTION		3/14/06	MD
690	PACK		3-22-06	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 1-28-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.55	2.56		2.57	
PULL #2	2.46	2.23		2.50	
PULL #3	2.55	2.54		2.42	
PULL #4	2.54	2.61		2.52	
PULL #5	2.54	2.56		2.48	
TOTAL	12.64	12.50		12.49	
AVERAGE	2.52	2.50		2.49	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.02	3.15		
PULL #2	3.10	3.07		
PULL #3	3.07	2.99		
PULL #4	2.90	2.95		
PULL #5	3.05	3.01		
TOTAL	15.14	15.17		
AVERAGE	3.02	3.03		

	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	4.23	4.19		4.11
PULL #2	4.11	4.14		4.23
PULL #3	4.07	4.23		4.19
PULL #4	4.04	4.19		4.18
PULL #5	4.15	4.28		4.08
TOTAL	20.60	21.03		20.79
AVERAGE	4.12	4.20		4.15

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6521359.___0
FILE DATE AND TIME: 02/03/2006 06:58

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

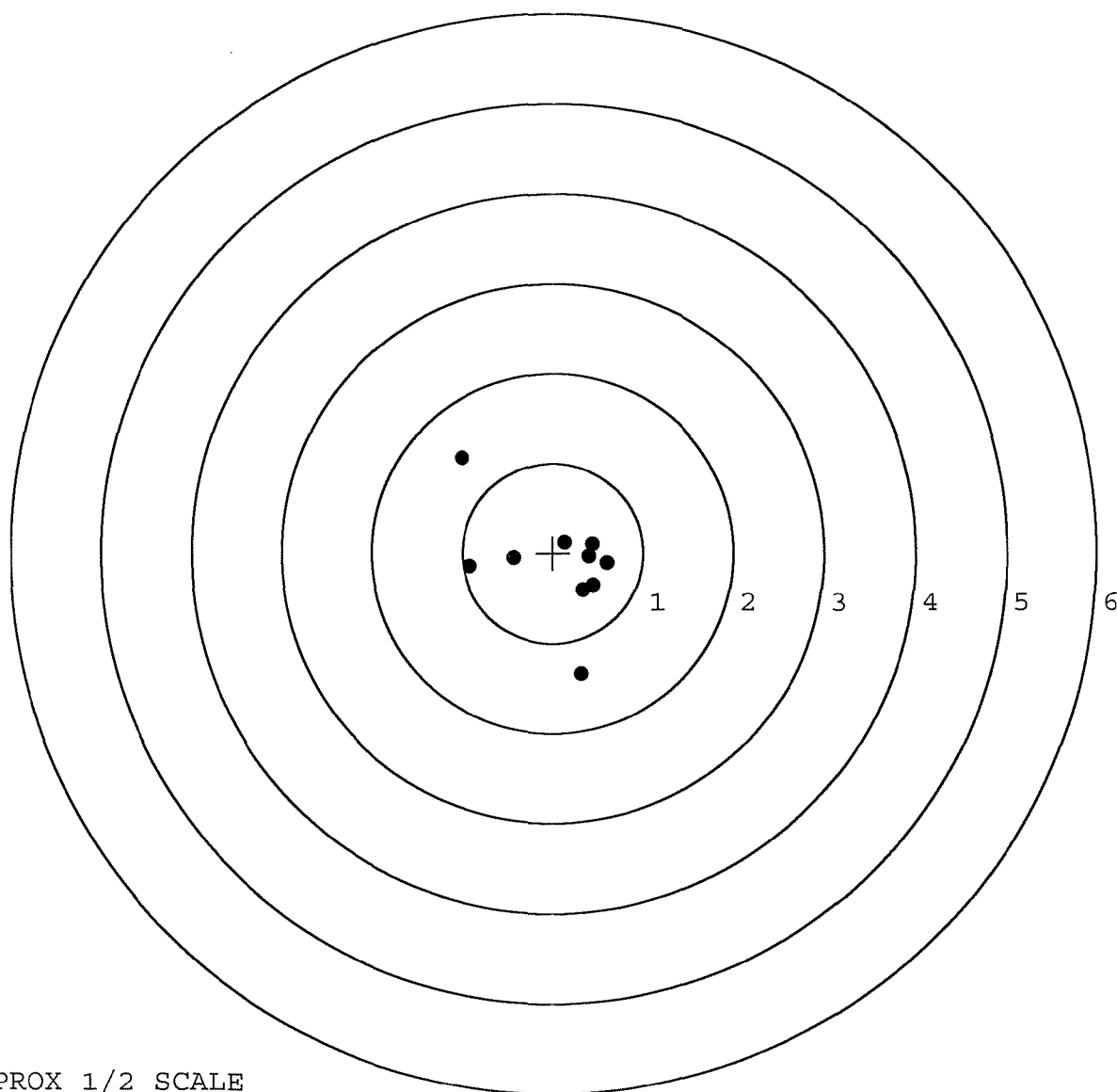
The Average X Centroid of the Five Target Set:	0.000
The Average Y Centroid of the Five Target Set:	-0.037
The Average Point of Impact of the Five Target Set:	0.037
The Average Mean Radius of the Five Target Set:	0.658
The Distance from POA to Centroid Target #1:	0.126
The Distance from Centroid Target #2 to Centroid Target #1:	0.162
The Distance from Centroid Target #3 to Centroid Target #1:	0.180
The Distance from Centroid Target #4 to Centroid Target #1:	0.113
The Distance from Centroid Target #5 to Centroid Target #1:	0.126

SERIAL NUMBER: G6521359.___0
TARGET NUMBER: 1
FILE DATE: 02/03/2006
FILE TIME: 06:58

X CENTROID: 0.034
Y CENTROID: -0.122
POA TO CENTROID: 0.126
HORZ SPREAD: 1.602
VERT SPREAD: 2.399
GROUP SPREAD: 2.739
MIN RADIUS: 0.260
MAX RADIUS: 1.569
MEAN RADIUS: 0.683

IN 1 IN DIAMETER: 6
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.321	-1.340
2:	-0.435	-0.060
3:	-0.920	-0.159
4:	-1.000	1.059
5:	0.130	0.120
6:	0.443	0.098
7:	0.602	-0.114
8:	0.453	-0.362
9:	0.340	-0.417
10:	0.402	-0.043



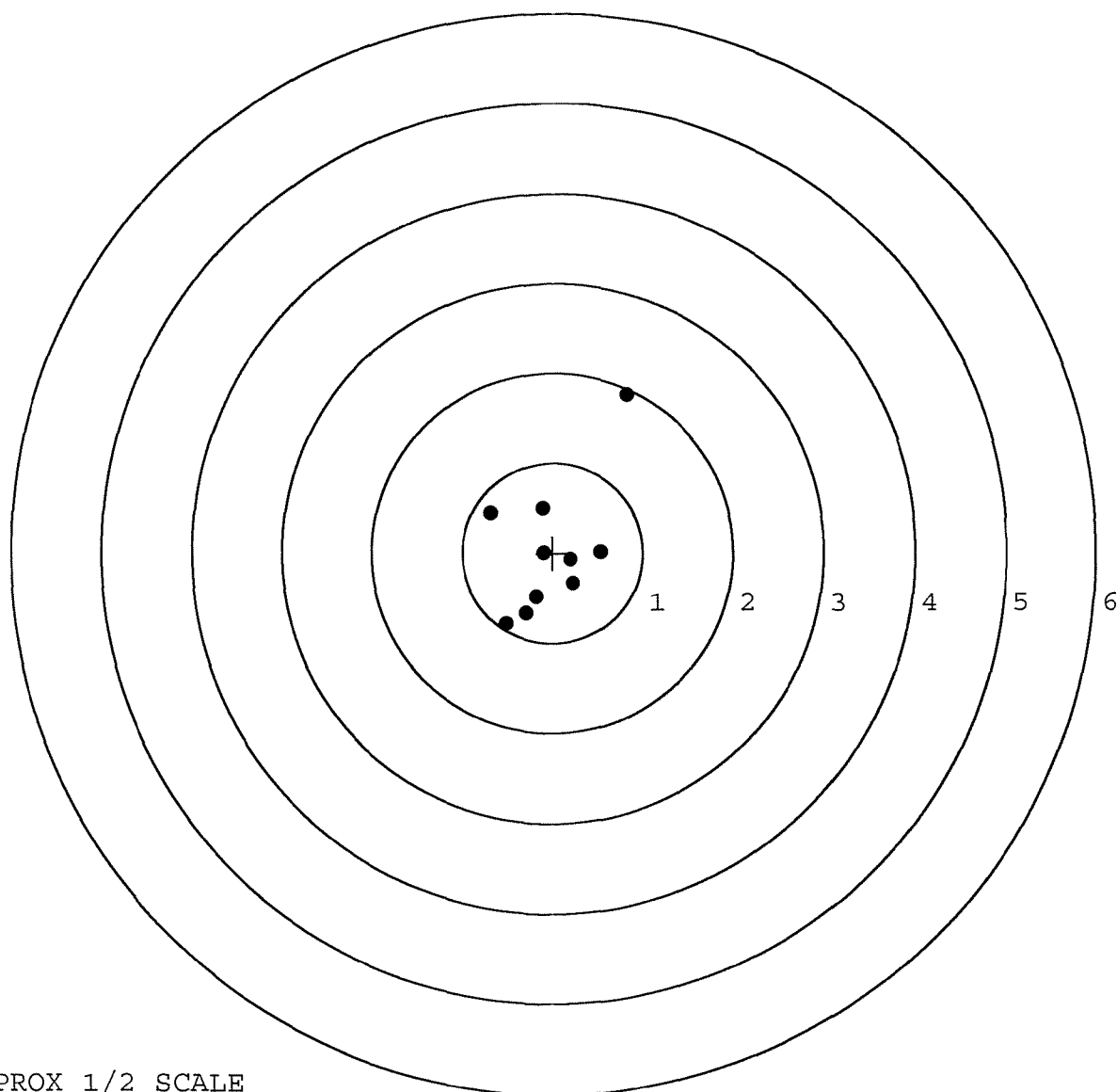
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521359. __0
TARGET NUMBER: 2
FILE DATE: 02/03/2006
FILE TIME: 06:58

X CENTROID: -0.012
Y CENTROID: 0.033
POA TO CENTROID: 0.036
HORZ SPREAD: 1.518
VERT SPREAD: 2.542
GROUP SPREAD: 2.875
MIN RADIUS: 0.094
MAX RADIUS: 1.914
MEAN RADIUS: 0.679

IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.826	1.754
2:	-0.116	0.499
3:	-0.692	0.443
4:	0.539	0.009
5:	0.224	-0.344
6:	0.195	-0.080
7:	-0.101	0.002
8:	-0.186	-0.492
9:	-0.296	-0.670
10:	-0.518	-0.788

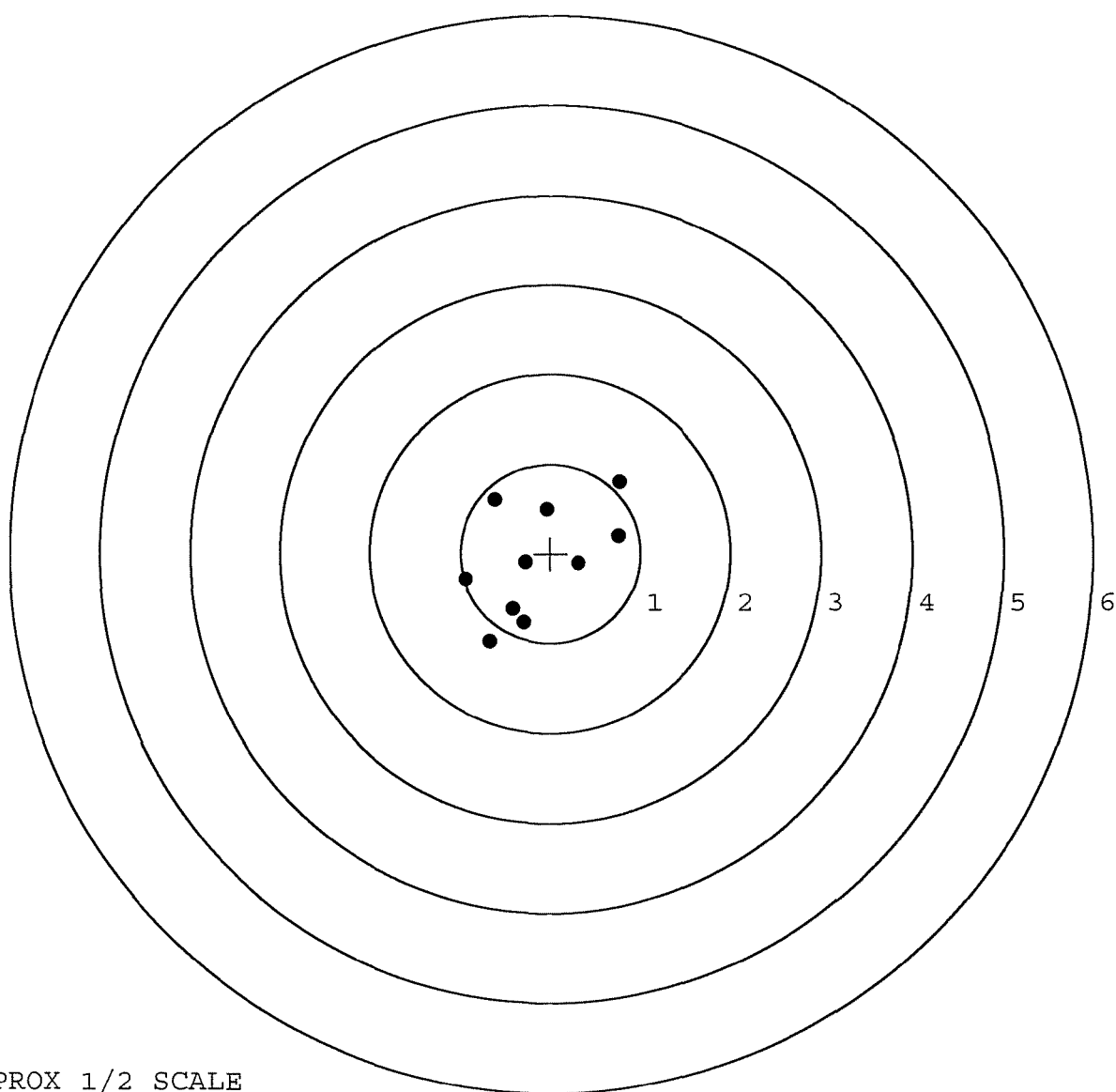


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521359. __0
TARGET NUMBER: 3
FILE DATE: 02/03/2006
FILE TIME: 06:58

X CENTROID: -0.142
Y CENTROID: -0.083
POA TO CENTROID: 0.165
HORZ SPREAD: 1.710
VERT SPREAD: 1.788
GROUP SPREAD: 2.296
MIN RADIUS: 0.140
MAX RADIUS: 1.266
MEAN RADIUS: 0.741
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.671	-0.993
2:	-0.299	-0.779
3:	-0.417	-0.622
4:	-0.281	-0.105
5:	-0.940	-0.291
6:	0.312	-0.111
7:	0.759	0.194
8:	0.770	0.795
9:	-0.041	0.487
10:	-0.615	0.598

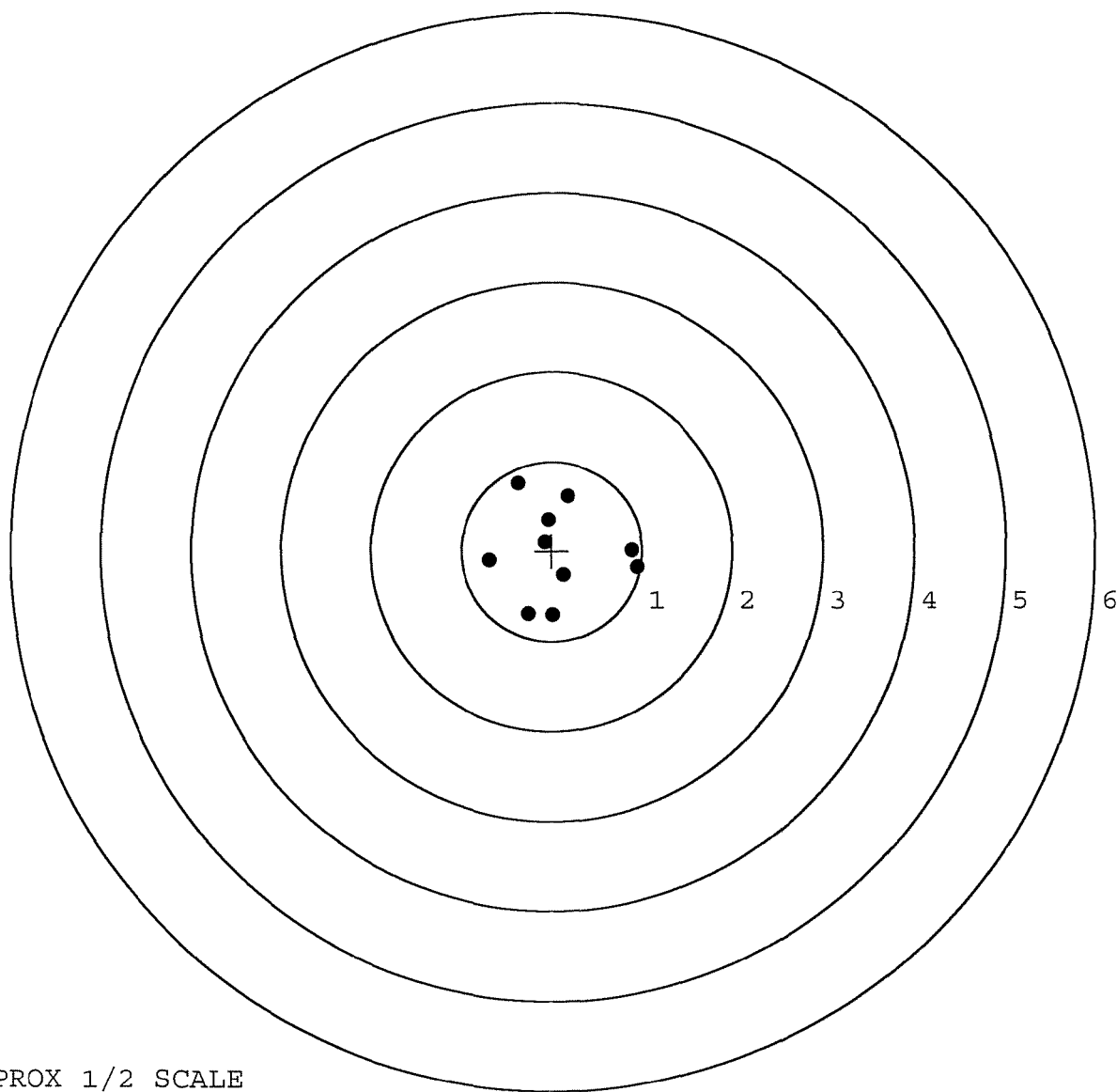


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521359. __0
TARGET NUMBER: 4
FILE DATE: 02/03/2006
FILE TIME: 06:58

X CENTROID: 0.071
Y CENTROID: -0.015
POA TO CENTROID: 0.072
HORZ SPREAD: 1.640
VERT SPREAD: 1.479
GROUP SPREAD: 1.642
MIN RADIUS: 0.189
MAX RADIUS: 0.897
MEAN RADIUS: 0.631
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.951	-0.186
2:	0.889	0.009
3:	0.013	-0.719
4:	-0.264	-0.701
5:	0.133	-0.269
6:	-0.689	-0.101
7:	-0.375	0.760
8:	0.174	0.612
9:	-0.045	0.346
10:	-0.080	0.099



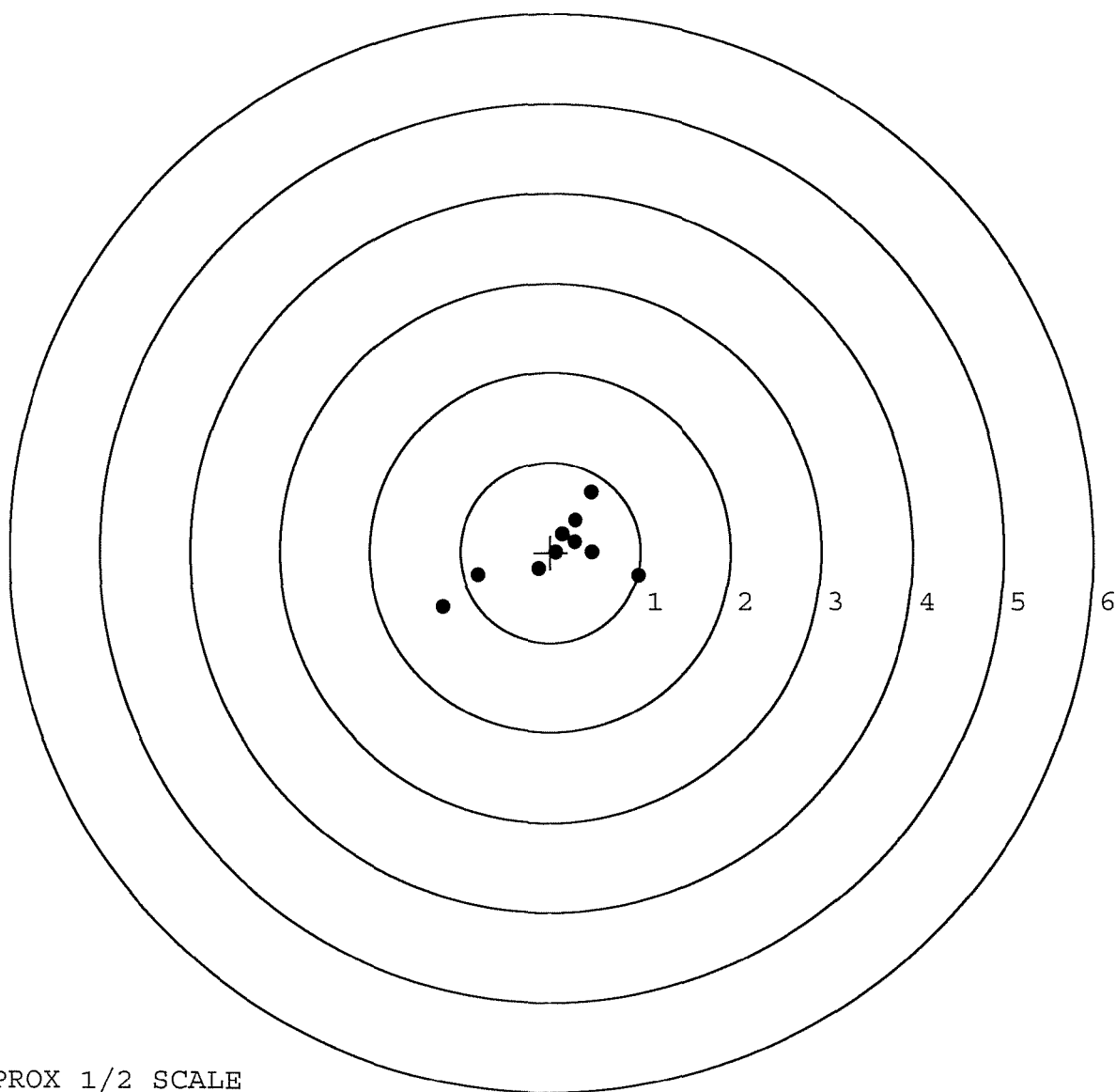
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521359. __0
TARGET NUMBER: 5
FILE DATE: 02/03/2006
FILE TIME: 06:58

X CENTROID: 0.050
Y CENTROID: 0.003
POA TO CENTROID: 0.050
HORZ SPREAD: 2.165
VERT SPREAD: 1.273
GROUP SPREAD: 2.193
MIN RADIUS: 0.010
MAX RADIUS: 1.383
MEAN RADIUS: 0.559

IN 1 IN DIAMETER: 6
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.976	-0.263
2:	0.454	0.662
3:	0.466	0.000
4:	-0.804	-0.256
5:	-1.189	-0.611
6:	-0.139	-0.181
7:	0.058	-0.003
8:	0.272	0.119
9:	0.130	0.205
10:	0.278	0.359



TARGET APPROX 1/2 SCALE