

G-6577107

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

- INSTRUCTION BOOK 3518

proof of purchase

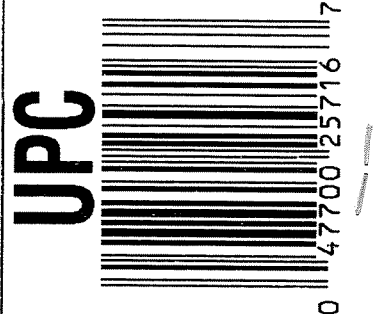


owner registration sticker



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6577107



DD FORM

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 # G6577107

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		6-28-06	BLG
420	ASSEMBLE ACTION		7-12-06	RTZ
430	ASSEMBLE TO STOCK		7-12-06	RTZ
440	PROOF		7-17-06	TRW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	7-17-06	TRW
470	DIS-ASSEMBLE ACTION	JUL 18 2006	7-17-06	RTZ
480	MAGNAFLUX BBL ACTION	Operator <i>unet</i>	7/18/06	<i>unet</i>
490	MAGNAFLUX BOLT	OPERATOR _____		
500	ROLLMARK CALIBER		7-18-06	CW
510	DRILL AND TAP SIGHT HOLES		7-18-06	TRW SD
520	GOFF BLAST BBL / REC		7-19-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		7/21	HP
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		8-8-06	BLG
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		8-8-06	BLG
	C) INSPECT EJECTOR HOLE FOR CHAMFER		8-8-06	BLG
	D) OIL FIRING PIN ASSEMBLY		8-8-06	BLG
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		8-23-06	MTM

F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.0</u> <u>6.0</u> <u>6.0</u>	8-18-06	RA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.5</u> <u>2.5</u> <u>2.5</u>	8-18-06	RA
	H) TRIGGER PULL TEST AND RETAINABILITY		8-23-06	MTM
	I) FIRING PIN INDENT .020 MIN	<u>1023</u> <u>1023</u> <u>1023</u>	8-18-06	RA
	J) ASSEMBLE STOCK		8-8-06	BLG
	K) ASSEMBLE SWIVEL STUDS		8-23-06	MTM
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		8-8-06	BLG
	M) IRON SIGHT ALIGNMENT		8-8-06	BLG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		8-8-06	BLG
640 & 650	FUNCTION TEST AND TARGET	PASS FAIL PASS FAIL	8-8-06	R.P.D.
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		8-8-06	MTM
670	FINAL INSPECTION A) HEADSPACE		8-23-06	MTM
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.54</u> <u>2.27</u> <u>2.64</u> <u>2.35</u> <u>2.33</u>	8/23/06	RP
	C) FUNCTION		8-23-06	MTM
690	PACK		11/13/06	RA

F004 REV 5/2006

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 8-8-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.50	2.47		2.50	
PULL #2	2.46	2.32		2.34	
PULL #3	2.61	2.42		2.46	
PULL #4	2.48	2.42		2.40	
PULL #5	2.56	2.37		2.54	
TOTAL	12.61	12.00		12.24	
AVERAGE	2.52	2.40		2.44	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.01	3.15		
PULL #2	3.08	3.16		
PULL #3	3.13	3.14		
PULL #4	3.15	3.14		
PULL #5	3.13	3.10		
TOTAL	15.50	15.69		
AVERAGE	3.10	3.13		

	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	4.11	3.82		4.14
PULL #2	4.14	4.16		4.05
PULL #3	4.15	4.11		4.11
PULL #4	4.15	4.02		4.16
PULL #5	4.10	4.09		4.16
TOTAL	20.65	20.20		20.62
AVERAGE	4.13	4.04		4.12

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6577107.___0
FILE DATE AND TIME: 08/08/2006 18:38

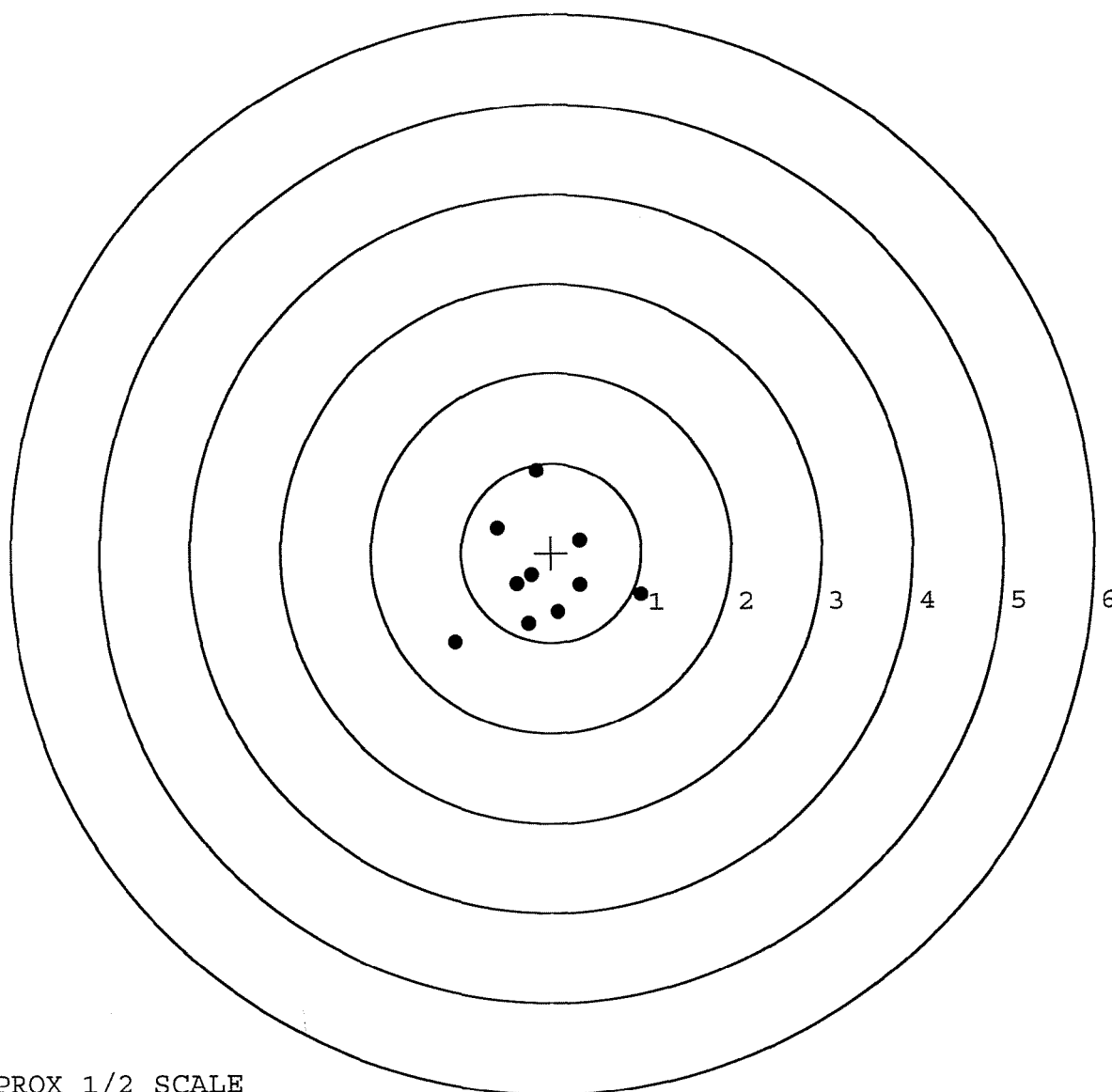
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.033
The Average Y Centroid of the Five Target Set:	-0.031
The Average Point of Impact of the Five Target Set:	0.045
The Average Mean Radius of the Five Target Set:	0.590
The Distance from POA to Centroid Target #1:	0.274
The Distance from Centroid Target #2 to Centroid Target #1:	0.316
The Distance from Centroid Target #3 to Centroid Target #1:	0.314
The Distance from Centroid Target #4 to Centroid Target #1:	0.338
The Distance from Centroid Target #5 to Centroid Target #1:	0.250

SERIAL NUMBER: G6577107. __0
TARGET NUMBER: 1
FILE DATE: 08/08/2006
FILE TIME: 18:38

X CENTROID: -0.099
Y CENTROID: -0.256
POA TO CENTROID: 0.274
HORZ SPREAD: 2.072
VERT SPREAD: 1.922
GROUP SPREAD: 2.140
MIN RADIUS: 0.127
MAX RADIUS: 1.227
MEAN RADIUS: 0.671
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.171	0.918
2:	-0.601	0.279
3:	0.320	0.140
4:	-0.226	-0.252
5:	-0.384	-0.353
6:	1.000	-0.467
7:	0.324	-0.354
8:	0.078	-0.668
9:	-0.255	-0.800
10:	-1.072	-1.004



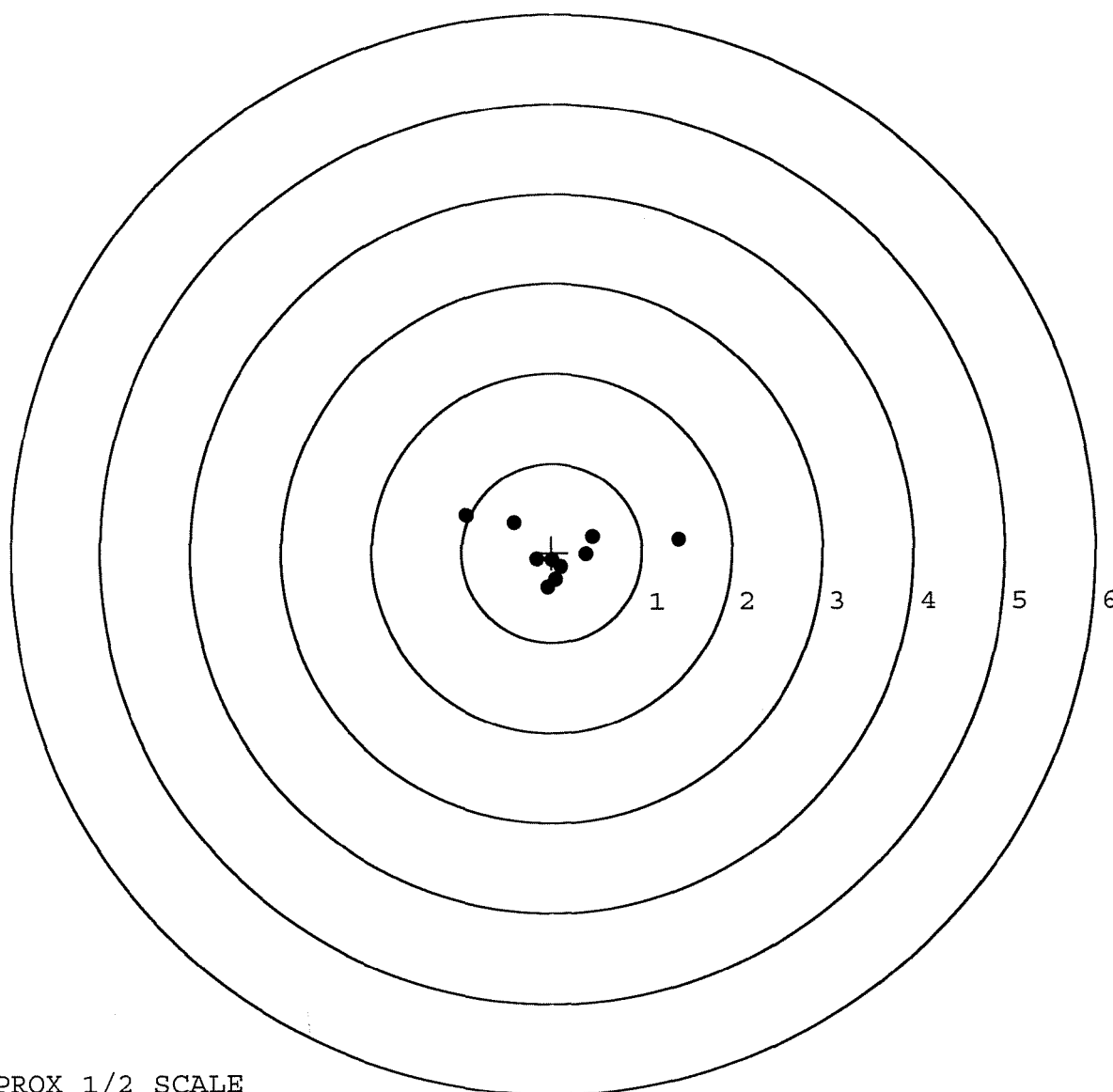
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577107. __0
TARGET NUMBER: 2
FILE DATE: 08/08/2006
FILE TIME: 18:38

X CENTROID: 0.079
Y CENTROID: 0.005
POA TO CENTROID: 0.079
HORZ SPREAD: 2.357
VERT SPREAD: 0.809
GROUP SPREAD: 2.372
MIN RADIUS: 0.117
MAX RADIUS: 1.335
MEAN RADIUS: 0.504

IN 1 IN DIAMETER: 7
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.406	0.153
2:	0.450	0.186
3:	-0.423	0.334
4:	-0.951	0.416
5:	-0.173	-0.074
6:	0.101	-0.160
7:	0.383	-0.018
8:	-0.051	-0.393
9:	0.044	-0.306
10:	0.004	-0.084

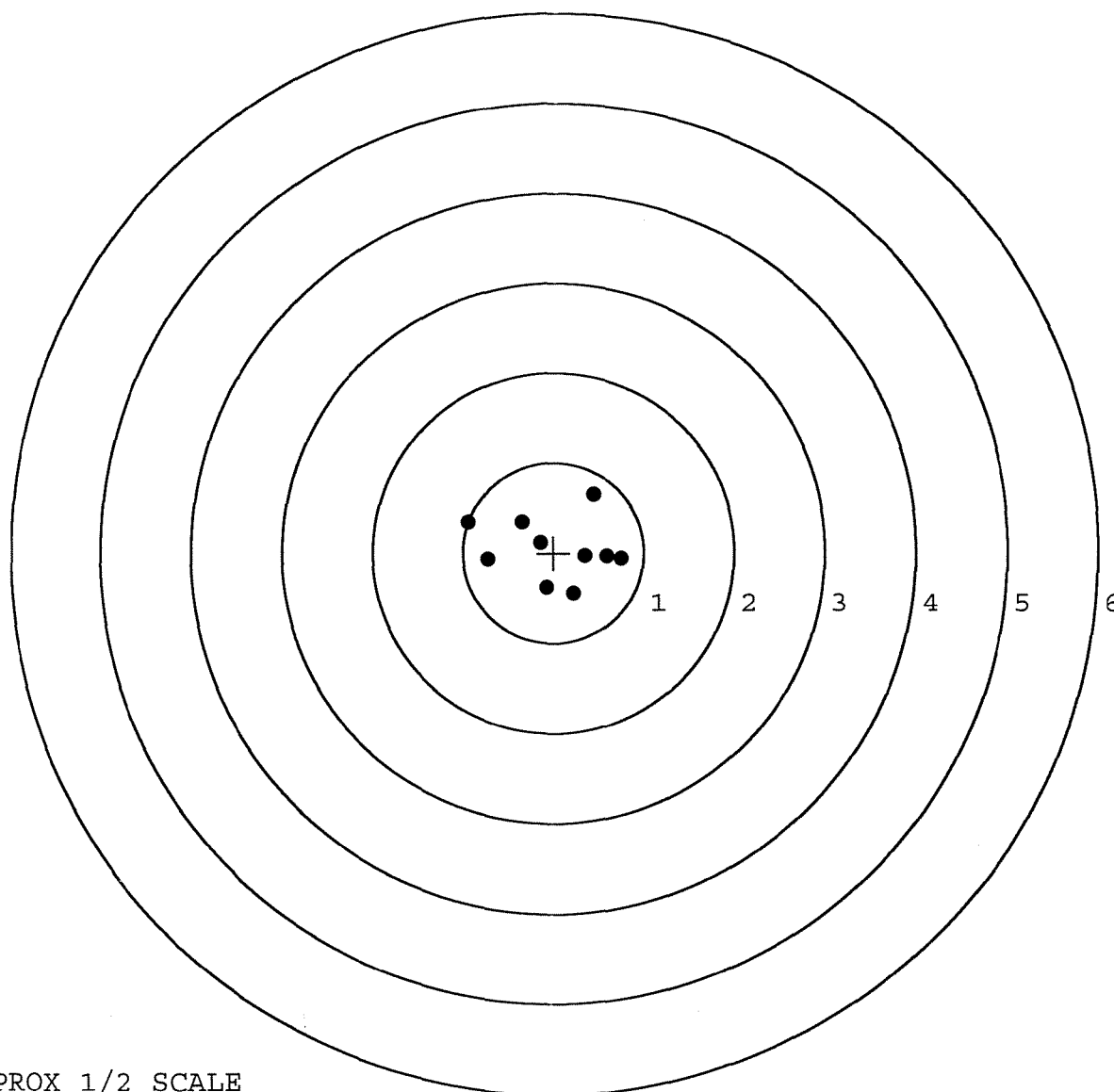


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577107.___0
TARGET NUMBER: 3
FILE DATE: 08/08/2006
FILE TIME: 18:38

POINT#	X	Y
1:	-0.943	0.332
2:	-0.732	-0.077
3:	-0.351	0.337
4:	-0.152	0.112
5:	0.445	0.642
6:	0.747	-0.061
7:	0.593	-0.034
8:	0.353	-0.034
9:	0.228	-0.449
10:	-0.076	-0.385

X CENTROID: 0.011
Y CENTROID: 0.038
POA TO CENTROID: 0.040
HORZ SPREAD: 1.690
VERT SPREAD: 1.091
GROUP SPREAD: 1.735
MIN RADIUS: 0.179
MAX RADIUS: 0.998
MEAN RADIUS: 0.579
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10



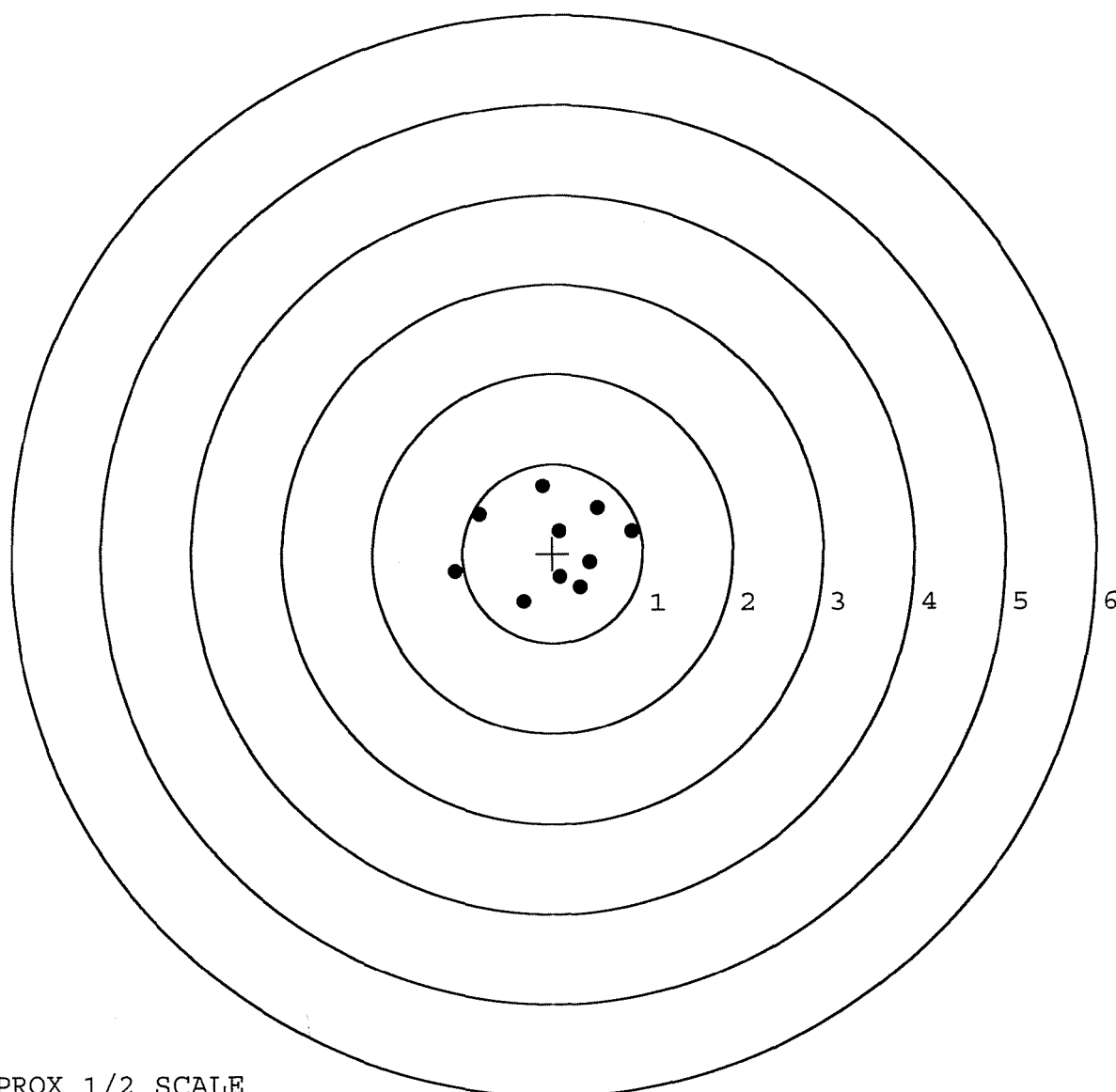
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577107. __0
TARGET NUMBER: 4
FILE DATE: 08/08/2006
FILE TIME: 18:38

X CENTROID: -0.009
Y CENTROID: 0.070
POA TO CENTROID: 0.071
HORZ SPREAD: 1.959
VERT SPREAD: 1.290
GROUP SPREAD: 2.013
MIN RADIUS: 0.195
MAX RADIUS: 1.110
MEAN RADIUS: 0.649

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

POINT#	X	Y
1:	-0.326	-0.543
2:	0.083	-0.264
3:	0.307	-0.377
4:	0.418	-0.097
5:	0.876	0.252
6:	0.496	0.509
7:	0.071	0.248
8:	-0.115	0.747
9:	-0.819	0.436
10:	-1.083	-0.209

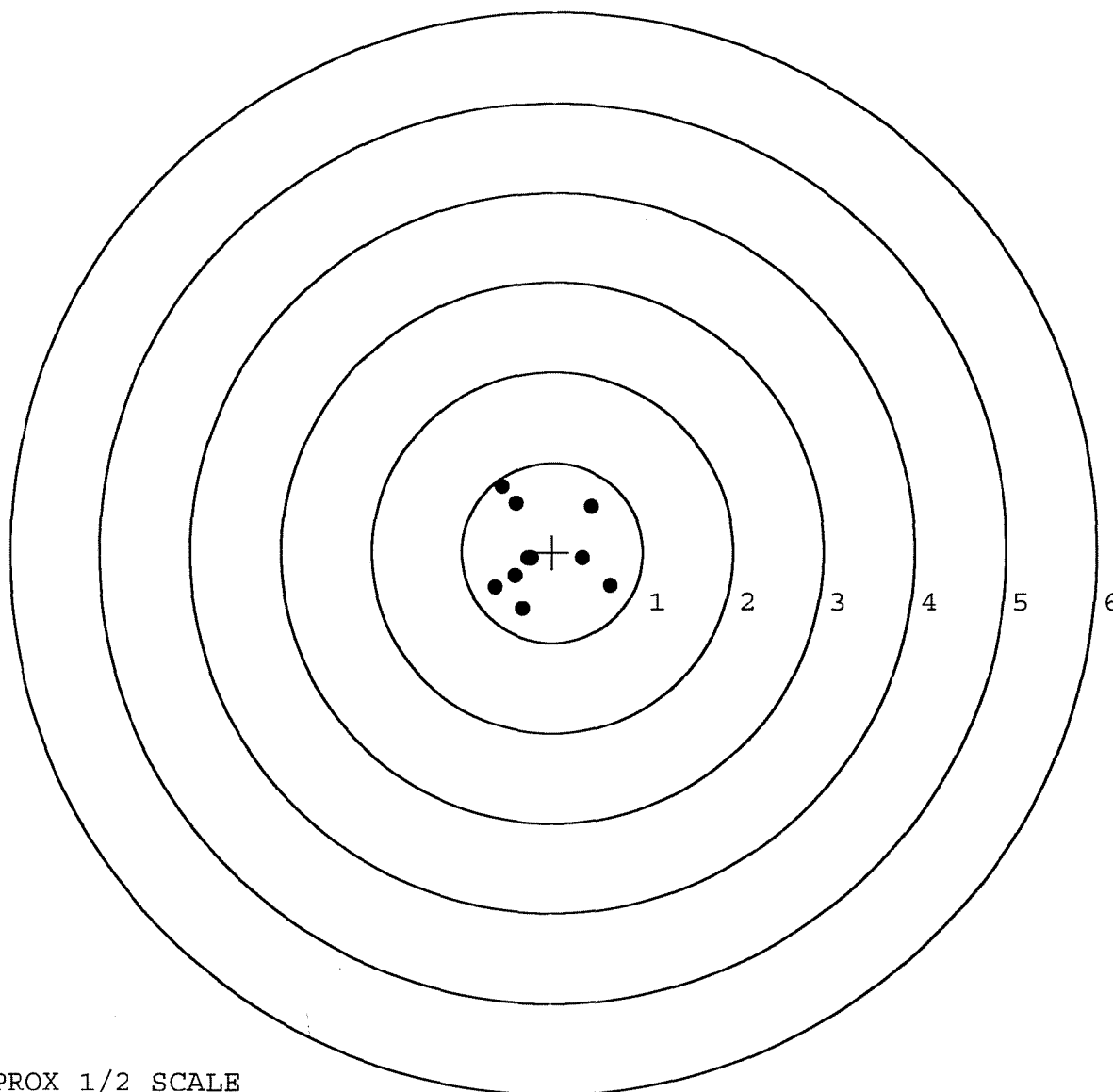


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577107. __0
TARGET NUMBER: 5
FILE DATE: 08/08/2006
FILE TIME: 18:38

POINT#	X	Y
1:	-0.564	0.724
2:	-0.412	0.538
3:	0.428	0.501
4:	0.642	-0.372
5:	0.339	-0.071
6:	-0.275	-0.068
7:	-0.332	-0.628
8:	-0.636	-0.395
9:	-0.420	-0.268
10:	-0.234	-0.072

X CENTROID: -0.146
Y CENTROID: -0.011
POA TO CENTROID: 0.147
HORZ SPREAD: 1.278
VERT SPREAD: 1.352
GROUP SPREAD: 1.630
MIN RADIUS: 0.107
MAX RADIUS: 0.867
MEAN RADIUS: 0.547
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE