

G6577105

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



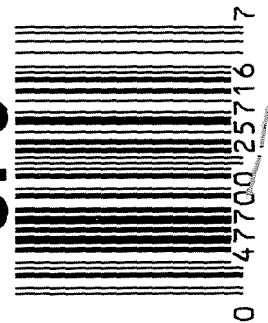
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6577105

UPC



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UPC



SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6577105

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		8-9-06	BLC
420	ASSEMBLE ACTION			
430	ASSEMBLE TO STOCK		8-10-06	R.P.
440	PROOF		8-10-06	BLC
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	8-10-06	BLC
470	DIS-ASSEMBLE ACTION	AUG 11 2006	8-10-06	BLC
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	8-11-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		8-11-06	CW
510	DRILL AND TAP SIGHT HOLES		8-10-06	TRC
520	GOFF BLAST BBL / REC		8-11-06	CB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		8/18/06	TRC
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		8-21-06	R.P.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		8-21-06	R.P.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		8-21-06	R.P.
	D) OIL FIRING PIN ASSEMBLY		8-25-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		10/10/06	nom

F004 REV 5/2006

560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>6.0</u> <u>5.5</u> <u>6.0</u>	8-29-06	DA
CONT.					
	G) SAFETY OFF FORCE	2 LBS MIN	<u>2.0</u> <u>2.0</u> <u>2.0</u>	8-29-06	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			10/10/06	MTM
	I) FIRING PIN INDENT	.020 MIN	<u>.025</u> <u>.026</u> <u>.026</u>	8-29-06	DA
	J) ASSEMBLE STOCK			8-25-06	RTZ
	K) ASSEMBLE SWIVEL STUDS			10/10/06	MTM
	L) ATTACH FRONT AND REAR SIGHT ASSY'S			8-25-06	RTZ
	M) IRON SIGHT ALIGNMENT			8-25-06	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER			8-25-06	RTZ
640 & 650	FUNCTION TEST AND TARGET		<u>PASS</u> FAIL <u>PASS</u> FAIL	8-28-06	TRW
	MALFUNCTION	CORRECTION			
	MALFUNCTION	CORRECTION			
	MALFUNCTION	CORRECTION			
	MALFUNCTION	CORRECTION			
660	INSPECT FOR LIVE AMMO			8/28/06	R.P
670	FINAL INSPECTION A) HEADSPACE			10/10/06	MTM
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.83</u> <u>2.85</u> <u>2.76</u> <u>2.81</u> <u>2.82</u>	8-29-06	DA
	C) FUNCTION			10/10/06	MTM
690	PACK			10-2-06	DA

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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

8-25-06

TESTER

R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.52	2.56		2.67	
PULL #2	2.43	2.30		2.56	
PULL #3	2.59	2.39		2.62	
PULL #4	2.59	2.45		2.58	
PULL #5	2.37	2.39		2.54	
TOTAL	12.50	12.09		12.97	
AVERAGE	2.50	2.41		2.59	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.04	3.03		
PULL #2	3.23	3.14		
PULL #3	3.06	3.10		
PULL #4	3.19	3.14		
PULL #5	3.10	3.05		
TOTAL	15.62	15.46		
AVERAGE	3.12	3.09		

	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	4.14	4.10		4.14
PULL #2	4.22	4.19		4.12
PULL #3	4.06	4.06		3.93
PULL #4	4.09	4.16		4.00
PULL #5	4.05	4.13		4.19
TOTAL	20.56	20.64		20.38
AVERAGE	4.11	4.12		4.07

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6577105.___0

FILE DATE AND TIME: 08/28/2006 15:44

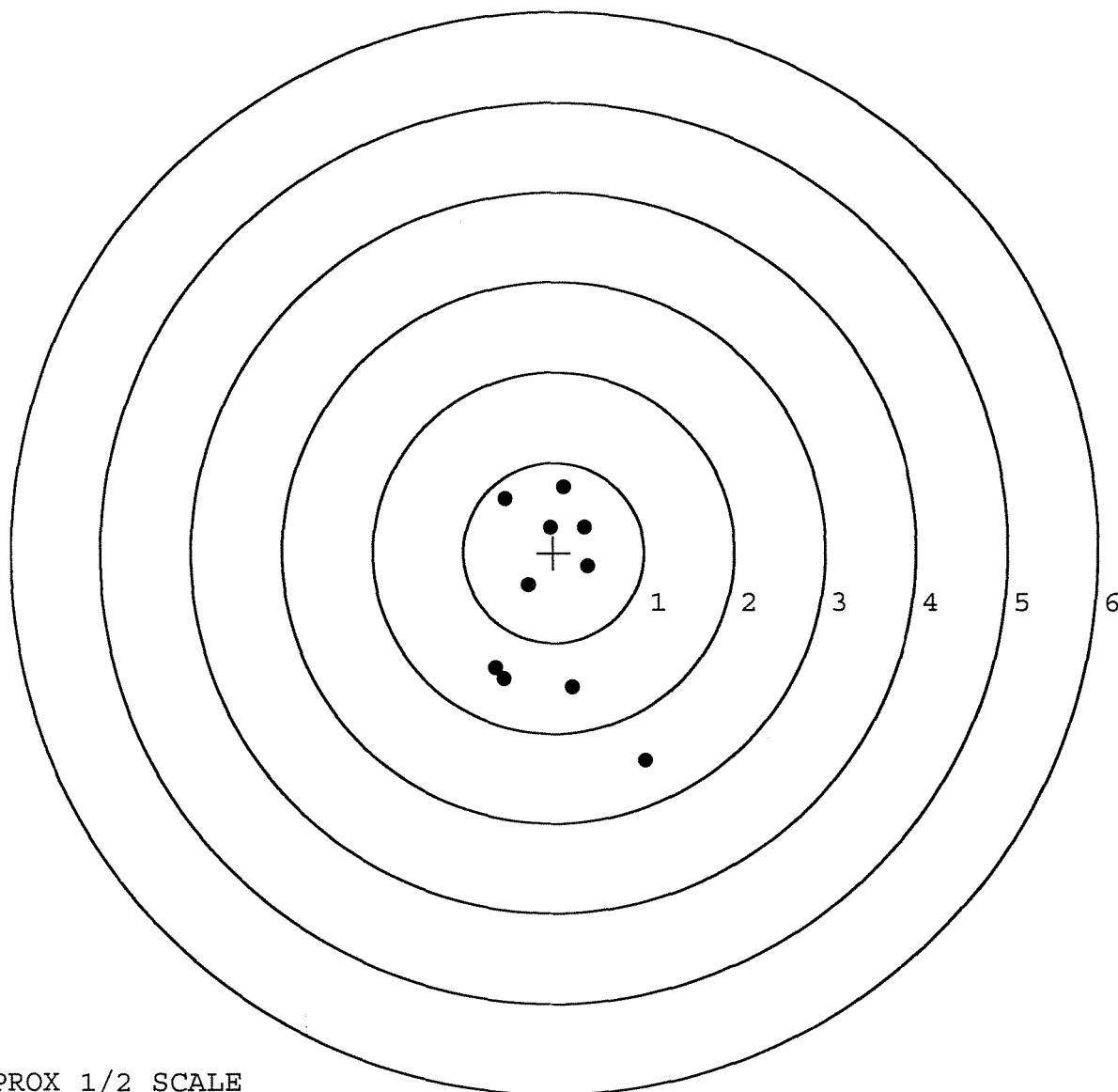
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.051
The Average Y Centroid of the Five Target Set:	-0.189
The Average Point of Impact of the Five Target Set:	0.196
The Average Mean Radius of the Five Target Set:	0.799
The Distance from POA to Centroid Target #1:	0.510
The Distance from Centroid Target #2 to Centroid Target #1:	0.434
The Distance from Centroid Target #3 to Centroid Target #1:	0.263
The Distance from Centroid Target #4 to Centroid Target #1:	0.511
The Distance from Centroid Target #5 to Centroid Target #1:	0.447

SERIAL NUMBER: G6577105. __0
TARGET NUMBER: 1
FILE DATE: 08/28/2006
FILE TIME: 15:44

POINT#	X	Y
1:	-0.543	0.597
2:	-0.044	0.283
3:	0.111	0.730
4:	0.336	0.286
5:	0.377	-0.154
6:	-0.282	-0.369
7:	-0.634	-1.286
8:	-0.543	-1.402
9:	0.217	-1.488
10:	1.029	-2.300

X CENTROID: 0.002
Y CENTROID: -0.510
POA TO CENTROID: 0.510
HORZ SPREAD: 1.663
VERT SPREAD: 3.030
GROUP SPREAD: 3.296
MIN RADIUS: 0.318
MAX RADIUS: 2.063
MEAN RADIUS: 1.008
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 4
in 3 IN DIAMETER: 9

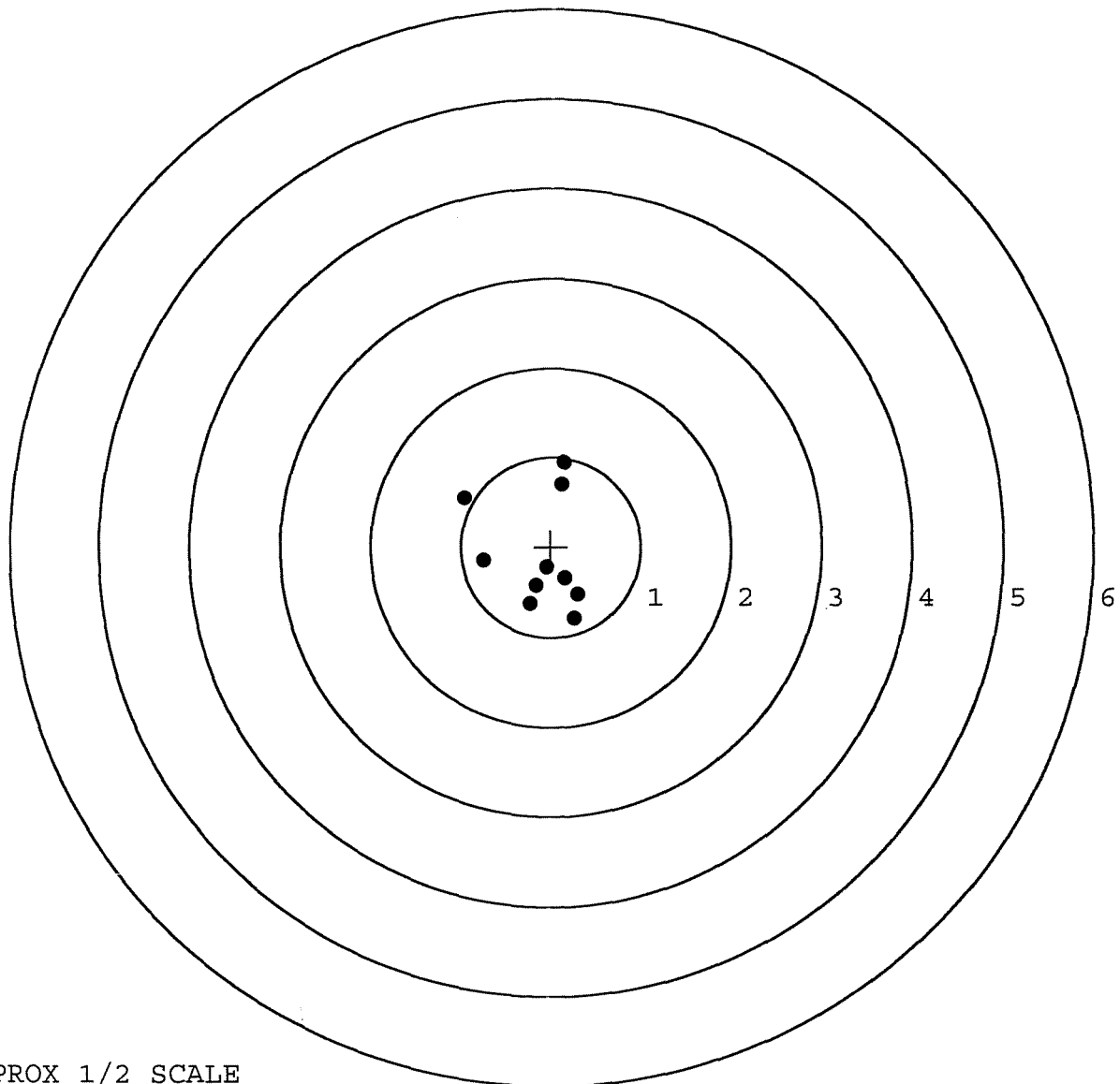


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577105. __0
 TARGET NUMBER: 2
 FILE DATE: 08/28/2006
 FILE TIME: 15:44

POINT#	X	Y
1:	0.122	0.695
2:	0.146	0.946
3:	-0.229	-0.631
4:	-0.162	-0.431
5:	-0.052	-0.228
6:	0.158	-0.343
7:	0.304	-0.522
8:	0.263	-0.792
9:	-0.748	-0.158
10:	-0.963	0.541

X CENTROID: -0.116
 Y CENTROID: -0.092
 POA TO CENTROID: 0.148
 HORZ SPREAD: 1.267
 VERT SPREAD: 1.738
 GROUP SPREAD: 1.742
 MIN RADIUS: 0.150
 MAX RADIUS: 1.071
 MEAN RADIUS: 0.640
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10

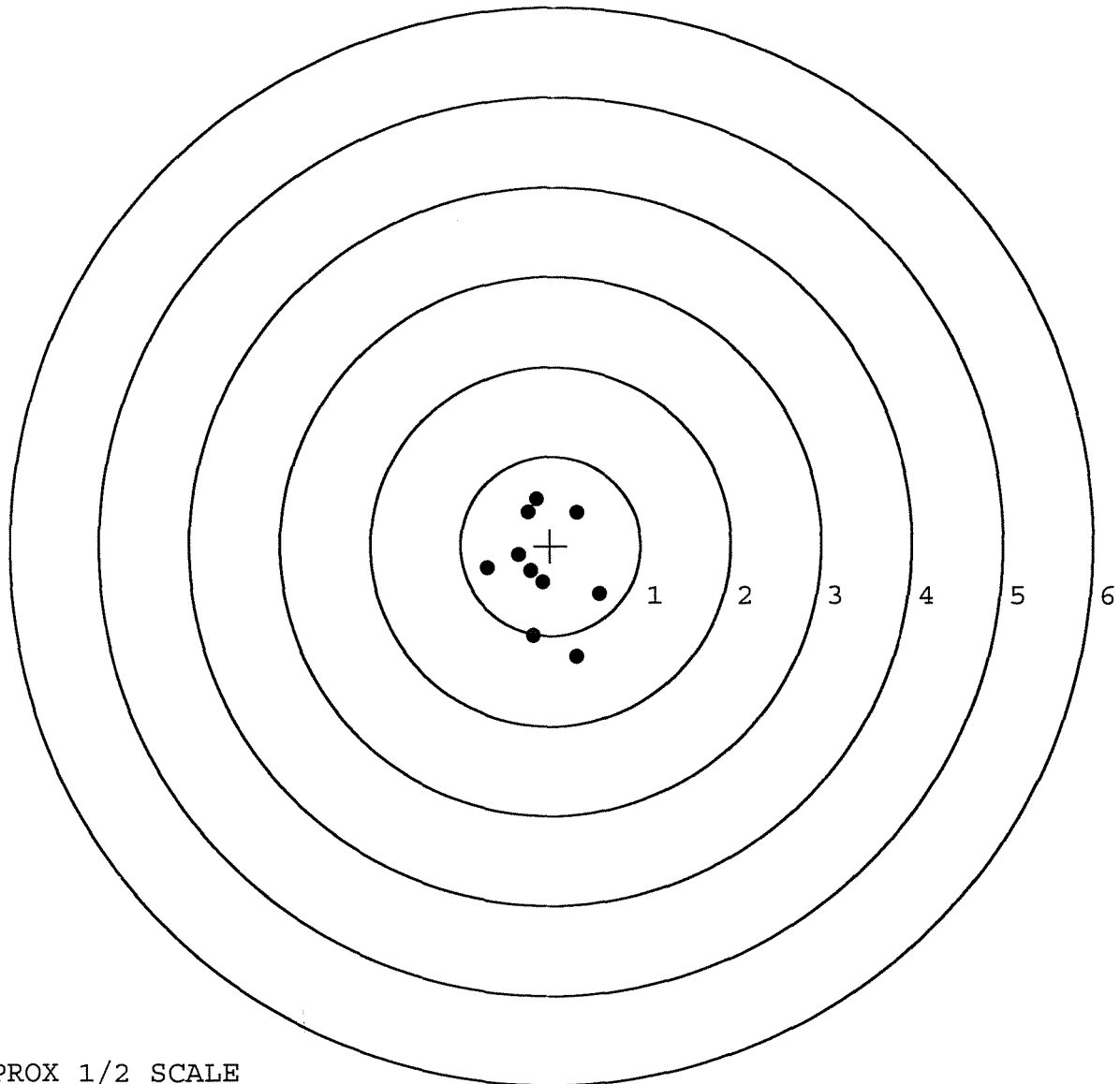


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577105. __0
 TARGET NUMBER: 3
 FILE DATE: 08/28/2006
 FILE TIME: 15:44

POINT#	X	Y
1:	-0.256	0.372
2:	-0.162	0.516
3:	0.289	0.373
4:	-0.354	-0.113
5:	-0.224	-0.292
6:	-0.088	-0.418
7:	0.550	-0.546
8:	0.302	-1.238
9:	-0.188	-1.012
10:	-0.703	-0.260

X CENTROID: -0.083
 Y CENTROID: -0.262
 POA TO CENTROID: 0.275
 HORZ SPREAD: 1.253
 VERT SPREAD: 1.754
 GROUP SPREAD: 1.814
 MIN RADIUS: 0.144
 MAX RADIUS: 1.050
 MEAN RADIUS: 0.590
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

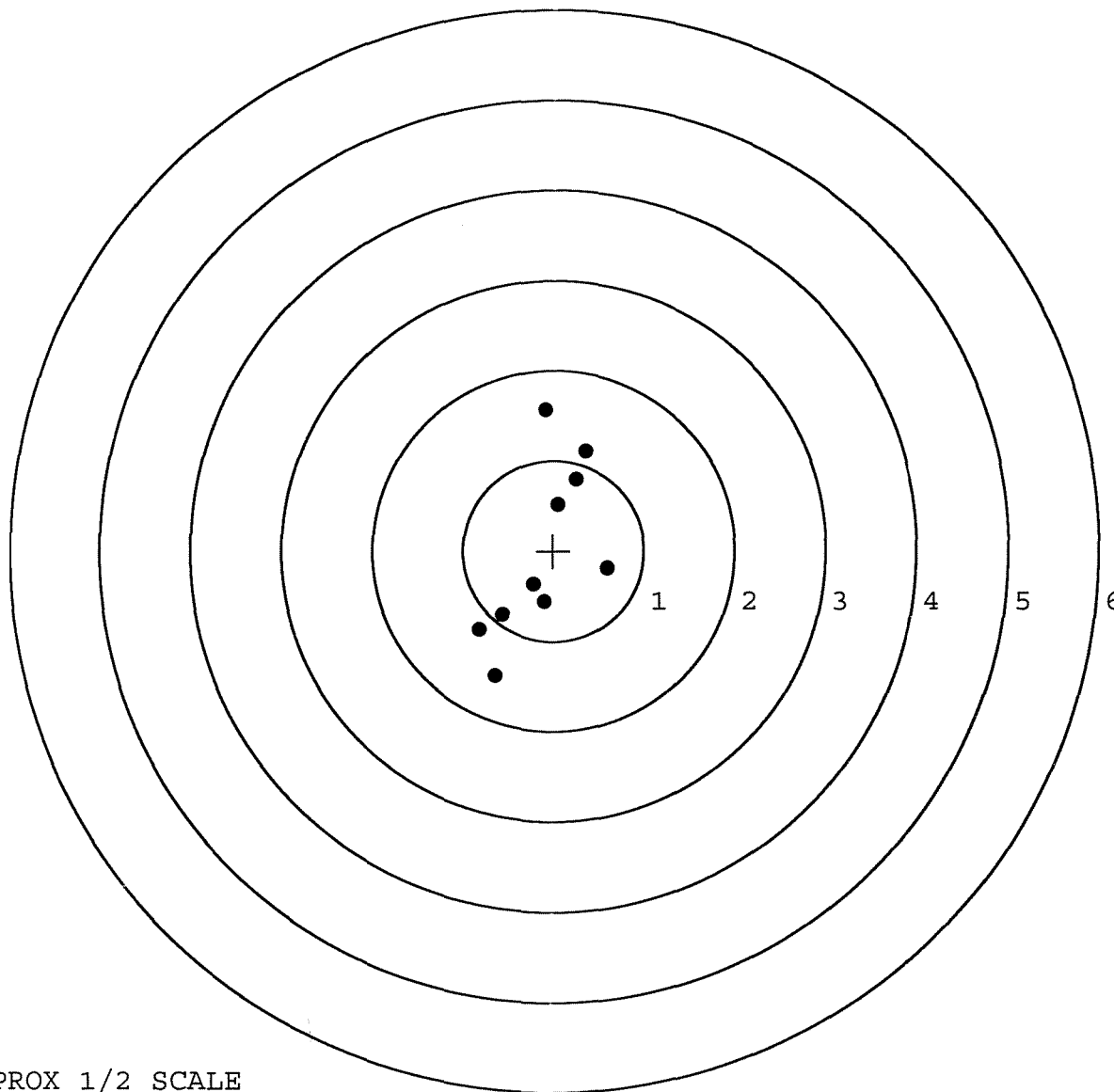


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577105. __0
 TARGET NUMBER: 4
 FILE DATE: 08/28/2006
 FILE TIME: 15:44

X CENTROID: -0.119
 Y CENTROID: -0.014
 POA TO CENTROID: 0.120
 HORZ SPREAD: 1.411
 VERT SPREAD: 2.954
 GROUP SPREAD: 3.004
 MIN RADIUS: 0.373
 MAX RADIUS: 1.577
 MEAN RADIUS: 0.929
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.049	0.510
2:	0.251	0.788
3:	0.353	1.104
4:	-0.095	1.563
5:	0.597	-0.193
6:	-0.105	-0.564
7:	-0.222	-0.373
8:	-0.564	-0.708
9:	-0.814	-0.876
10:	-0.641	-1.391

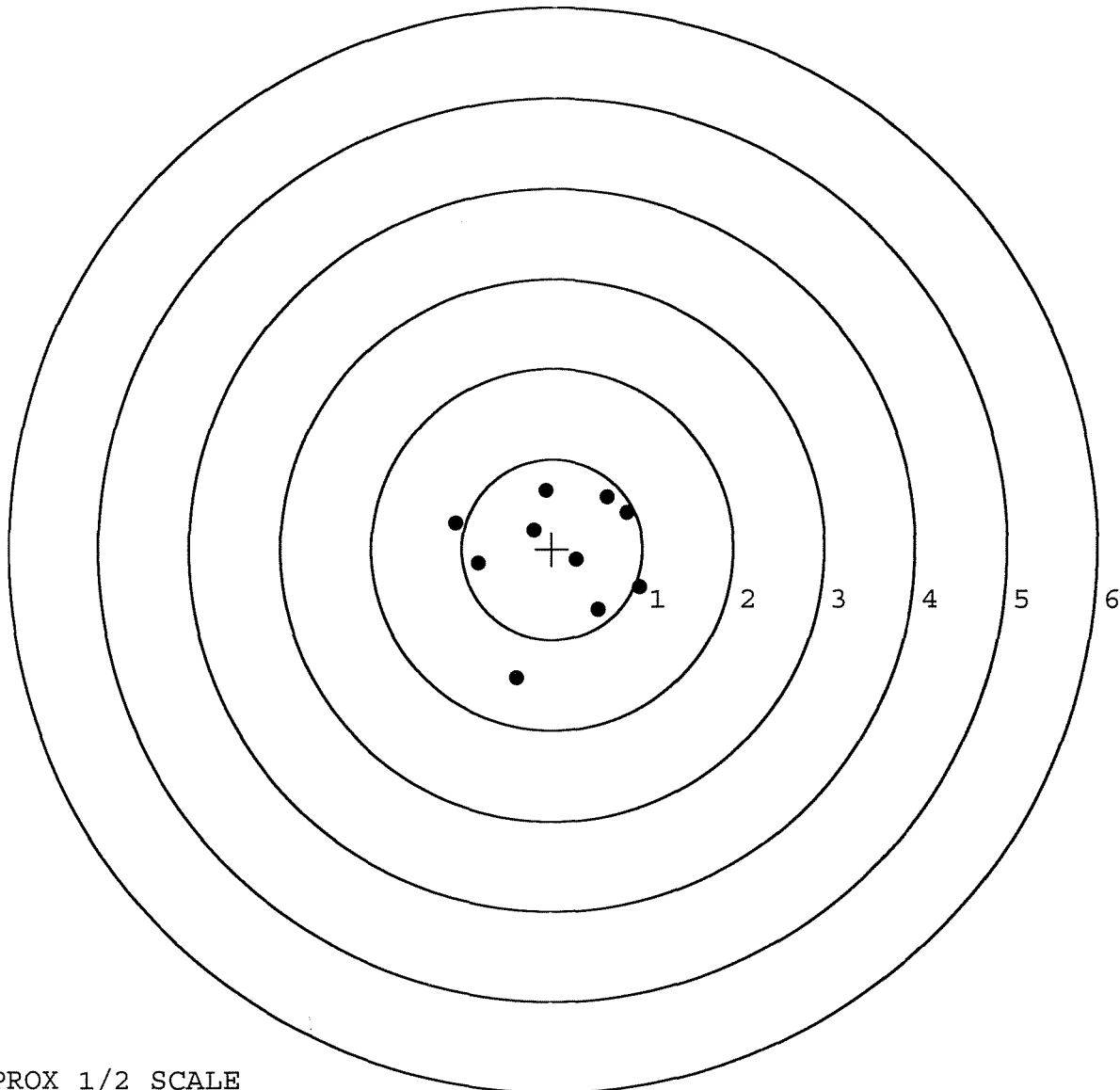


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577105. __0
 TARGET NUMBER: 5
 FILE DATE: 08/28/2006
 FILE TIME: 15:44

X CENTROID: 0.062
 Y CENTROID: -0.067
 POA TO CENTROID: 0.091
 HORZ SPREAD: 2.036
 VERT SPREAD: 2.078
 GROUP SPREAD: 2.243
 MIN RADIUS: 0.212
 MAX RADIUS: 1.434
 MEAN RADIUS: 0.830
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.269	-0.114
2:	0.969	-0.426
3:	0.822	0.407
4:	0.602	0.584
5:	-0.208	0.211
6:	-0.817	-0.166
7:	-1.067	0.285
8:	-0.074	0.649
9:	0.510	-0.669
10:	-0.387	-1.429



TARGET APPROX 1/2 SCALE