

G 657 7205

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

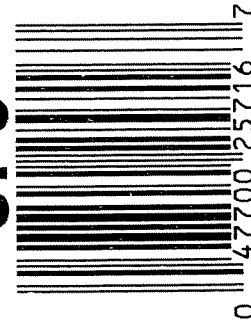
24"

CAPACITY

6

G6577205

UPC



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

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SERIAL NO.



66577205

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6577205

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		6/23/06	BLC
420	ASSEMBLE ACTION		6/28/06	BLC
430	ASSEMBLE TO STOCK		6-29-06	R.P.
440	PROOF		6-29-06	TRW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	6-29-06	TRW
470	DIS-ASSEMBLE ACTION	JUL 06 2006	7-5-06	BLC
480	MAGNAFLUX BBL ACTION	OPERATOR <i>mw</i>	7/6/06	<i>mw</i>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		7-7-06	CW
510	DRILL AND TAP SIGHT HOLES		7-6-06	TRW
520	GOFF BLAST BBL / REC		7-7-06	UB
530 & 540	APPLY COATINGS (BARREL ACTION)		7/6	<i>mw</i>
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		7-13-06	RTZ
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		7-13-06	RTZ
	C) INSPECT EJECTOR HOLE FOR CHAMFER		7-13-06	RTZ
	D) OIL FIRING PIN ASSEMBLY		7-13-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS	8-17-00	<i>mw</i>

F004 REV 5/2006

OP #	DESCRIPTION	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.0</u> <u>5.5</u> <u>5.5</u>	8-15-06	RA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.5</u> <u>3.5</u> <u>3.5</u>	8-15-06	RA
	H) TRIGGER PULL TEST AND RETAINABILITY		8-17-06	MTM
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.022</u> <u>.022</u>	8-15-06	RA
	J) ASSEMBLE STOCK		7-13-06	RTZ
	K) ASSEMBLE SWIVEL STUDS		8-17-06	MTM
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		7-13-06	BLC
	M) IRON SIGHT ALIGNMENT		7-13-06	BLC
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		7-13-06	BLC
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	7-28-06	TRC
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		7-28-06	MTM
670	FINAL INSPECTION A) HEADSPACE		8-17-06	MTM
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.67</u> <u>2.91</u> <u>2.83</u> <u>2.93</u> <u>2.89</u>	8-11-06	RA
	C) FUNCTION		8-17-06	MTM
690	PACK		11/13/06	RA

F004 REV 5/2006

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

7-12-06

TESTER

R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	251	242		250	
PULL #2	259	269		231	
PULL #3	258	253		251	
PULL #4	251	262		253	
PULL #5	256	269		251	
TOTAL	12.75	12.95		12.36	
AVERAGE	2.55	2.59		2.47	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	316	291		
PULL #2	300	283		
PULL #3	314	297		
PULL #4	312	305		
PULL #5	316	322		
TOTAL	15.58	14.98		
AVERAGE	311	299		

	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	417	399		417
PULL #2	410	406		400
PULL #3	403	398		410
PULL #4	409	400		402
PULL #5	395	399		390
TOTAL	20.34	20.02		20.19
AVERAGE	406	400		403

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6577205.___0
FILE DATE AND TIME: 07/28/2006 08:18

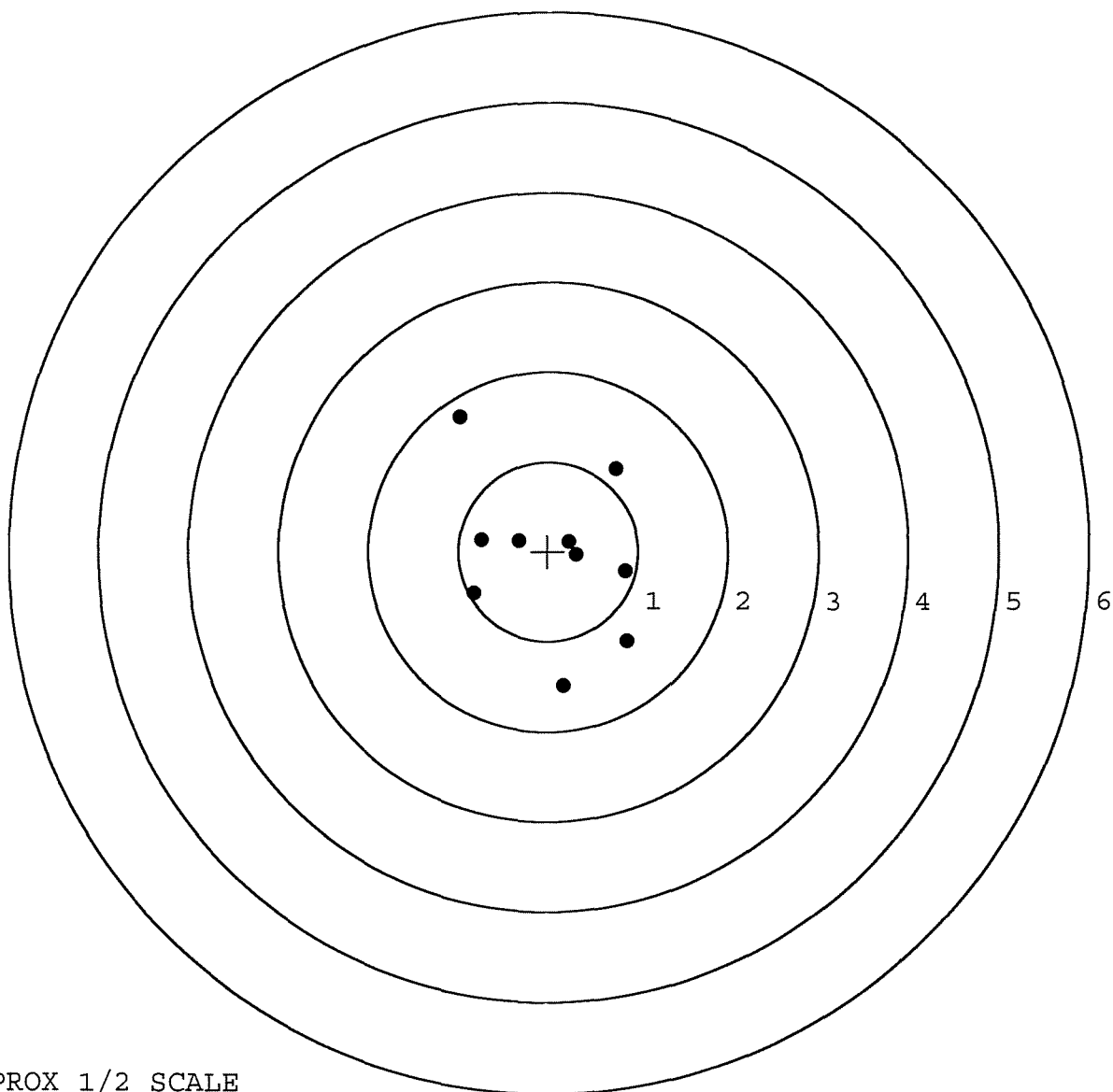
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.010
The Average Y Centroid of the Five Target Set:	-0.046
The Average Point of Impact of the Five Target Set:	0.047
The Average Mean Radius of the Five Target Set:	0.945
The Distance from POA to Centroid Target #1:	0.059
The Distance from Centroid Target #2 to Centroid Target #1:	0.159
The Distance from Centroid Target #3 to Centroid Target #1:	0.245
The Distance from Centroid Target #4 to Centroid Target #1:	0.142
The Distance from Centroid Target #5 to Centroid Target #1:	0.400

SERIAL NUMBER: G6577205. __0
 TARGET NUMBER: 1
 FILE DATE: 07/28/2006
 FILE TIME: 08:18

X CENTROID: 0.038
 Y CENTROID: -0.046
 POA TO CENTROID: 0.059
 HORZ SPREAD: 1.873
 VERT SPREAD: 2.991
 GROUP SPREAD: 3.212
 MIN RADIUS: 0.255
 MAX RADIUS: 1.850
 MEAN RADIUS: 0.934
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.740	0.129
2:	-0.320	0.125
3:	0.239	0.110
4:	0.320	-0.043
5:	0.866	-0.225
6:	0.886	-1.006
7:	0.183	-1.497
8:	-0.827	-0.469
9:	-0.987	1.494
10:	0.757	0.922



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577205. __0

TARGET NUMBER: 2

FILE DATE: 07/28/2006

FILE TIME: 08:18

X CENTROID: 0.186

Y CENTROID: 0.013

POA TO CENTROID: 0.186

HORZ SPREAD: 1.264

VERT SPREAD: 5.287

GROUP SPREAD: 5.323

MIN RADIUS: 0.125

MAX RADIUS: 2.959

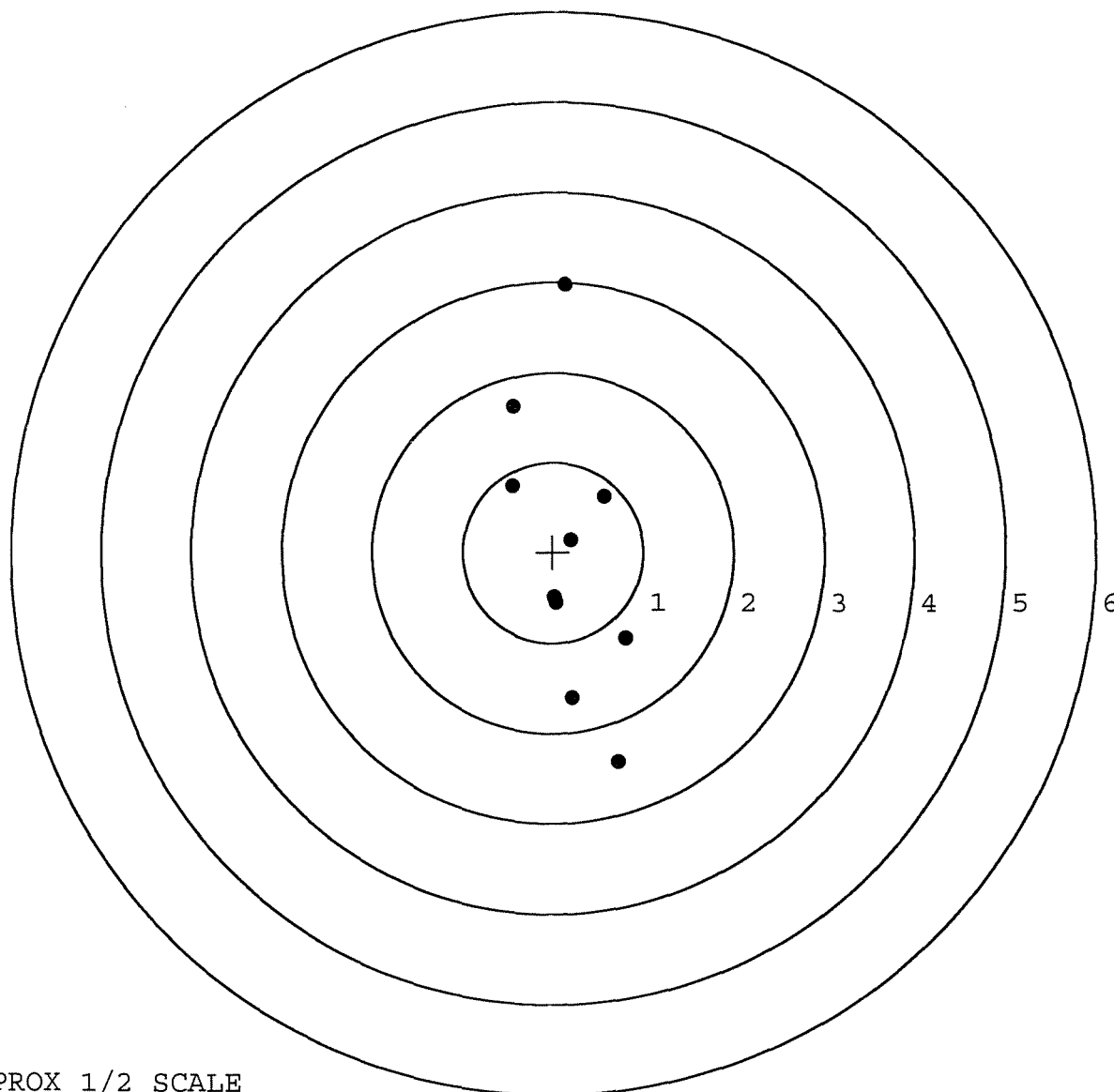
MEAN RADIUS: 1.279

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 6

POINT#	X	Y
1:	-0.449	0.732
2:	0.202	0.137
3:	0.044	-0.564
4:	0.573	0.617
5:	-0.449	1.616
6:	0.126	2.971
7:	0.023	-0.505
8:	0.815	-0.951
9:	0.231	-1.610
10:	0.743	-2.316

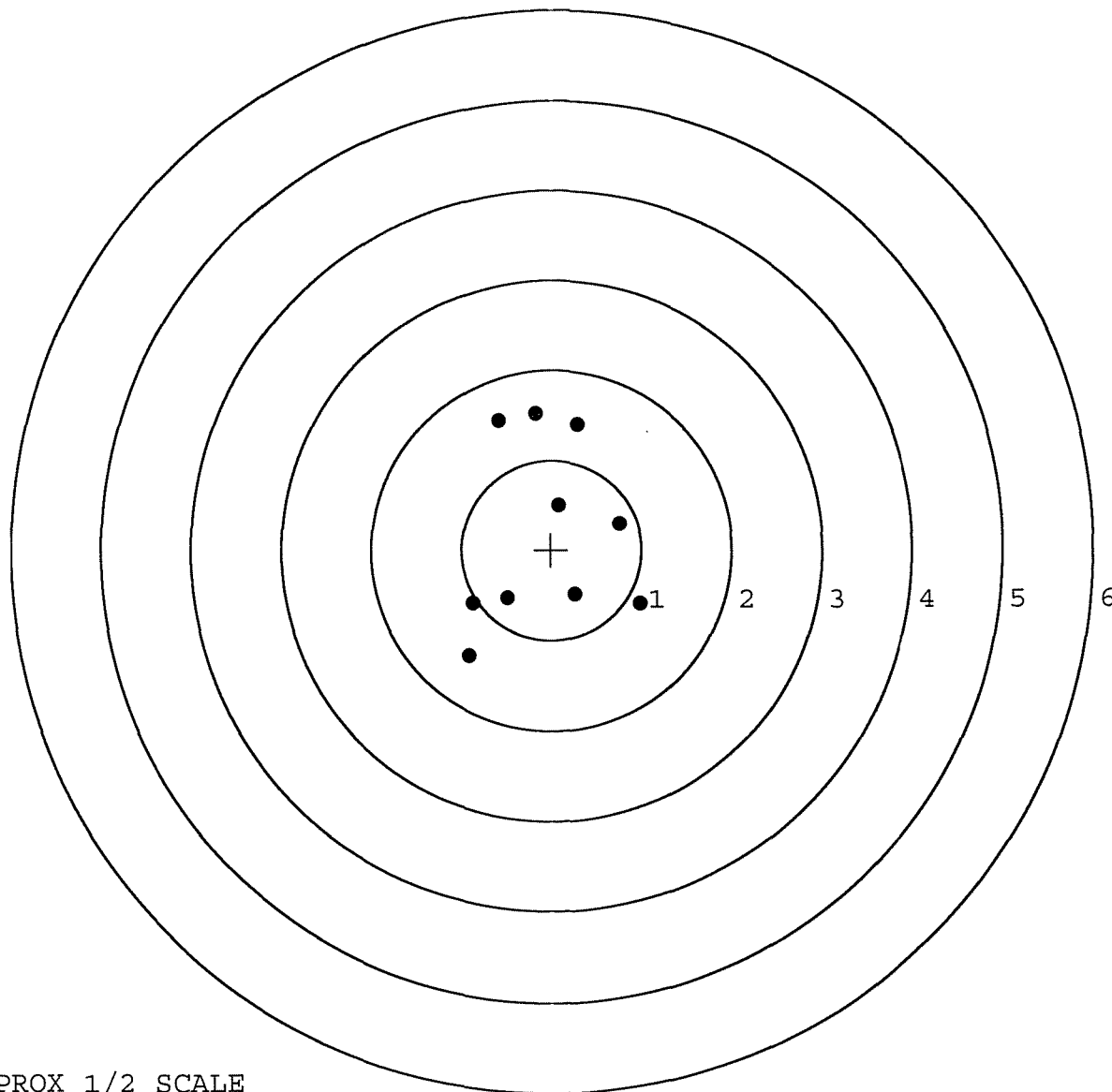


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577205. __0
 TARGET NUMBER: 3
 FILE DATE: 07/28/2006
 FILE TIME: 08:18

X CENTROID: -0.068
 Y CENTROID: 0.175
 POA TO CENTROID: 0.188
 HORZ SPREAD: 1.898
 VERT SPREAD: 2.691
 GROUP SPREAD: 2.837
 MIN RADIUS: 0.355
 MAX RADIUS: 1.592
 MEAN RADIUS: 1.077
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 4
 # in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.877	-0.590
2:	-0.493	-0.534
3:	-0.918	-1.171
4:	0.264	-0.494
5:	0.980	-0.605
6:	0.758	0.289
7:	0.080	0.498
8:	0.293	1.395
9:	-0.175	1.520
10:	-0.592	1.443

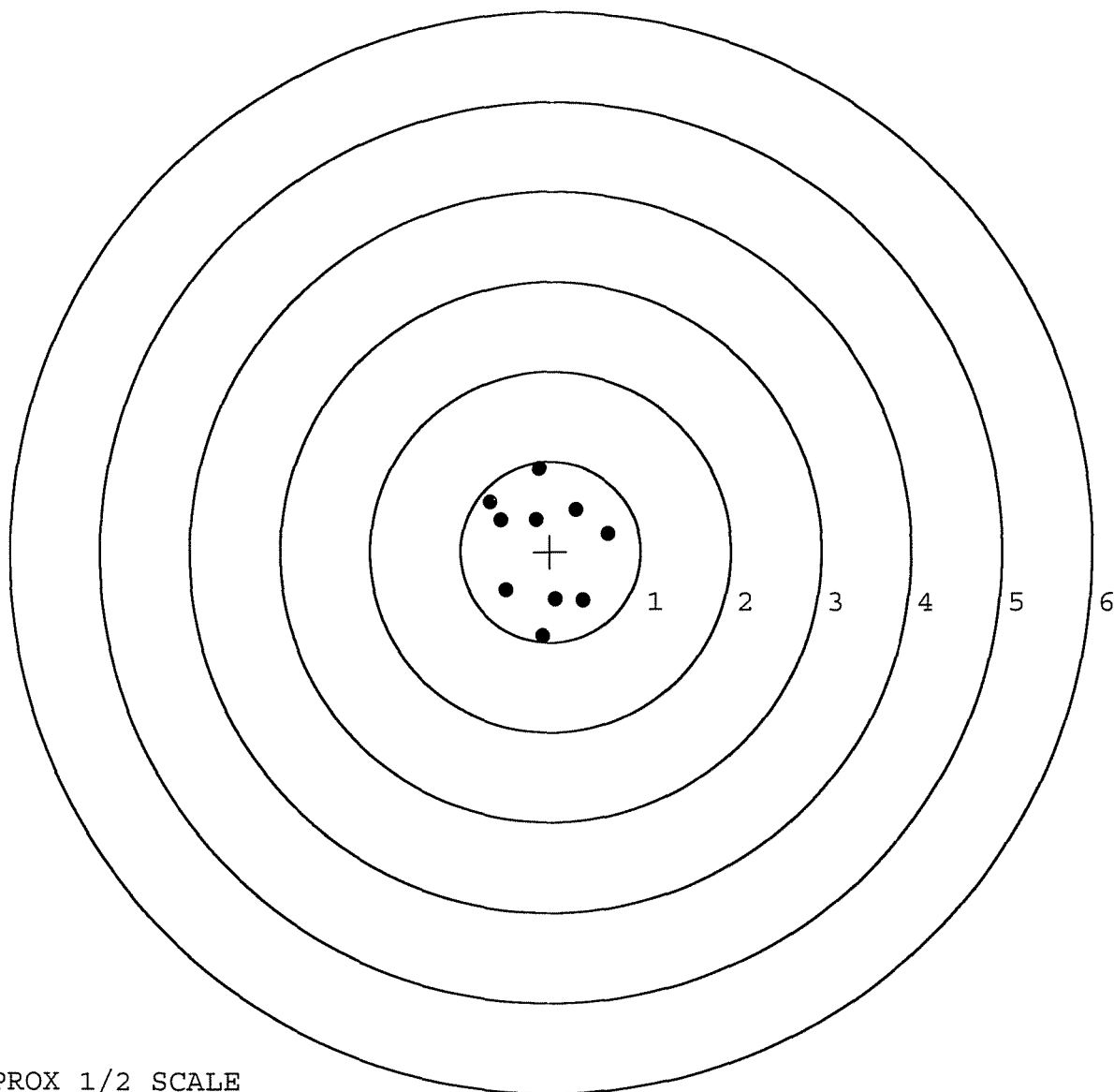


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577205. __0
 TARGET NUMBER: 4
 FILE DATE: 07/28/2006
 FILE TIME: 08:18

X CENTROID: -0.076
 Y CENTROID: 0.040
 POA TO CENTROID: 0.085
 HORZ SPREAD: 1.319
 VERT SPREAD: 1.853
 GROUP SPREAD: 1.854
 MIN RADIUS: 0.325
 MAX RADIUS: 0.976
 MEAN RADIUS: 0.678
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.083	-0.936
2:	0.061	-0.530
3:	0.371	-0.542
4:	-0.496	-0.433
5:	0.641	0.202
6:	-0.678	0.551
7:	-0.557	0.350
8:	-0.165	0.352
9:	-0.133	0.917
10:	0.281	0.464

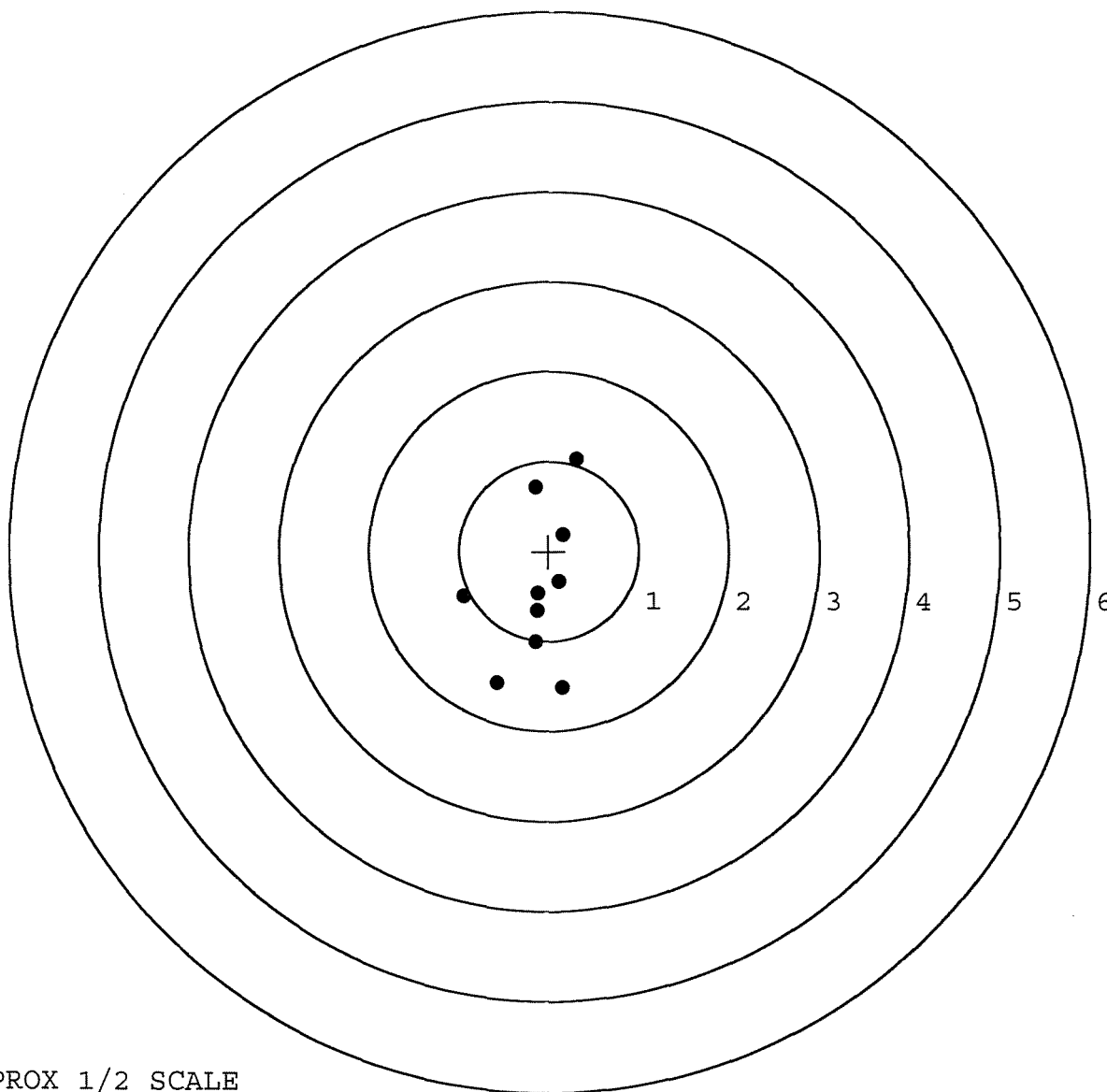


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577205. 0
 TARGET NUMBER: 5
 FILE DATE: 07/28/2006
 FILE TIME: 08:18

X CENTROID: -0.130
 Y CENTROID: -0.410
 POA TO CENTROID: 0.430
 HORZ SPREAD: 1.245
 VERT SPREAD: 2.547
 GROUP SPREAD: 2.647
 MIN RADIUS: 0.069
 MAX RADIUS: 1.498
 MEAN RADIUS: 0.759
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.148	0.708
2:	0.305	1.024
3:	0.161	0.186
4:	0.118	-0.345
5:	-0.115	-0.477
6:	-0.125	-0.667
7:	-0.145	-1.015
8:	-0.572	-1.473
9:	0.161	-1.523
10:	-0.940	-0.513



TARGET APPROX 1/2 SCALE