

G65-77292

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



DD FORM

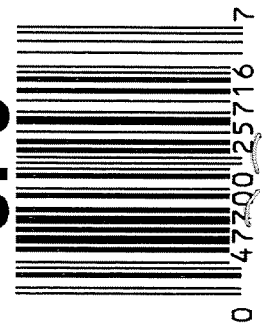
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6577292

UPC



ORDER 25716

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

UPC



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

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SERIAL NO.



66577292

GUN SERIAL # G6577292

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10-7-06	BLC
420	ASSEMBLE ACTION		10-9-06	RTZ
430	ASSEMBLE TO STOCK		10-10-06	RP
440	PROOF		10-10-06	TRW
460	CHECK HEADSPACE		10-10-06	TRW
470	DIS-ASSEMBLE ACTION		10-11-06	RTZ
480	MAGNAFLUX BBL ACTION		10/13/06	RTZ
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-13-06	CW
510	DRILL AND TAP SIGHT HOLES		10-11-06	TRW
520	GOFF BLAST BBL / REC		10-14-06	CB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/16/06	RB
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		10-17-06	SD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10-17-06	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10-17-06	SD
	D) OIL FIRING PIN ASSEMBLY		10-20-06	BLC
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

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BARBER - M24 0088028									
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>8.0</u>	<u>8.0</u>	<u>8.0</u>	11-10-06	L.P.D.		
CONT.									
	G) SAFETY OFF FORCE	2 LBS MIN	<u>3.0</u>	<u>3.0</u>	<u>3.0</u>	11-10-06	L.P.D.		
	H) TRIGGER PULL TEST AND RETAINABILITY								
	I) FIRING PIN INDENT	.020 MIN	<u>.026</u>	<u>.0255</u>	<u>.026</u>	11-10-06	L.P.D.		
	J) ASSEMBLE STOCK					10-20-06	BLG		
	K) ASSEMBLE SWIVEL STUDS					11-17-06	BLG		
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					10-20-06	BLG		
	M) IRON SIGHT ALIGNMENT					10-20-06	BLG		
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					10-20-06	BLG		
640 & 650	FUNCTION TEST AND TARGET		<u>PASS</u>	FAIL					
			<u>PASS</u>	FAIL		10/20/06	N/A		
	MALFUNCTION		CORRECTION						
	MALFUNCTION		CORRECTION						
	MALFUNCTION		CORRECTION						
	MALFUNCTION		CORRECTION						
660	INSPECT FOR LIVE AMMO					10-20-06	L.P.D.		
670	FINAL INSPECTION A) HEADSPACE					11-17-06	BLG		
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.52</u>	<u>2.47</u>	<u>2.52</u>	<u>2.49</u>	<u>2.30</u>	10-26-06	DA
	C) FUNCTION					11-17-06	BLG		
690	PACK					11/18/06	DA		

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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

10-9-06

TESTER

SD

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.51	2.45		2.37	
PULL #2	2.58	2.35		2.33	
PULL #3	2.61	2.37		2.35	
PULL #4	2.64	2.37		2.39	
PULL #5	2.50	2.27		2.41	
TOTAL	1284	1181		1185	
AVERAGE	256	236		237	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	2.96	3.14		
PULL #2	3.00	3.20		
PULL #3	3.00	3.18		
PULL #4	3.00	3.04		
PULL #5	3.01	3.14		
TOTAL	1497	1570		
AVERAGE	299	314		

	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	3.98	3.87		4.25
PULL #2	4.03	4.01		4.19
PULL #3	3.92	3.93		4.28
PULL #4	4.02	3.97		4.28
PULL #5	3.99	4.12		4.36
TOTAL	1994	1990		2136
AVERAGE	398	398		427

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6577292.___0

FILE DATE AND TIME: 10/23/2006 05:19

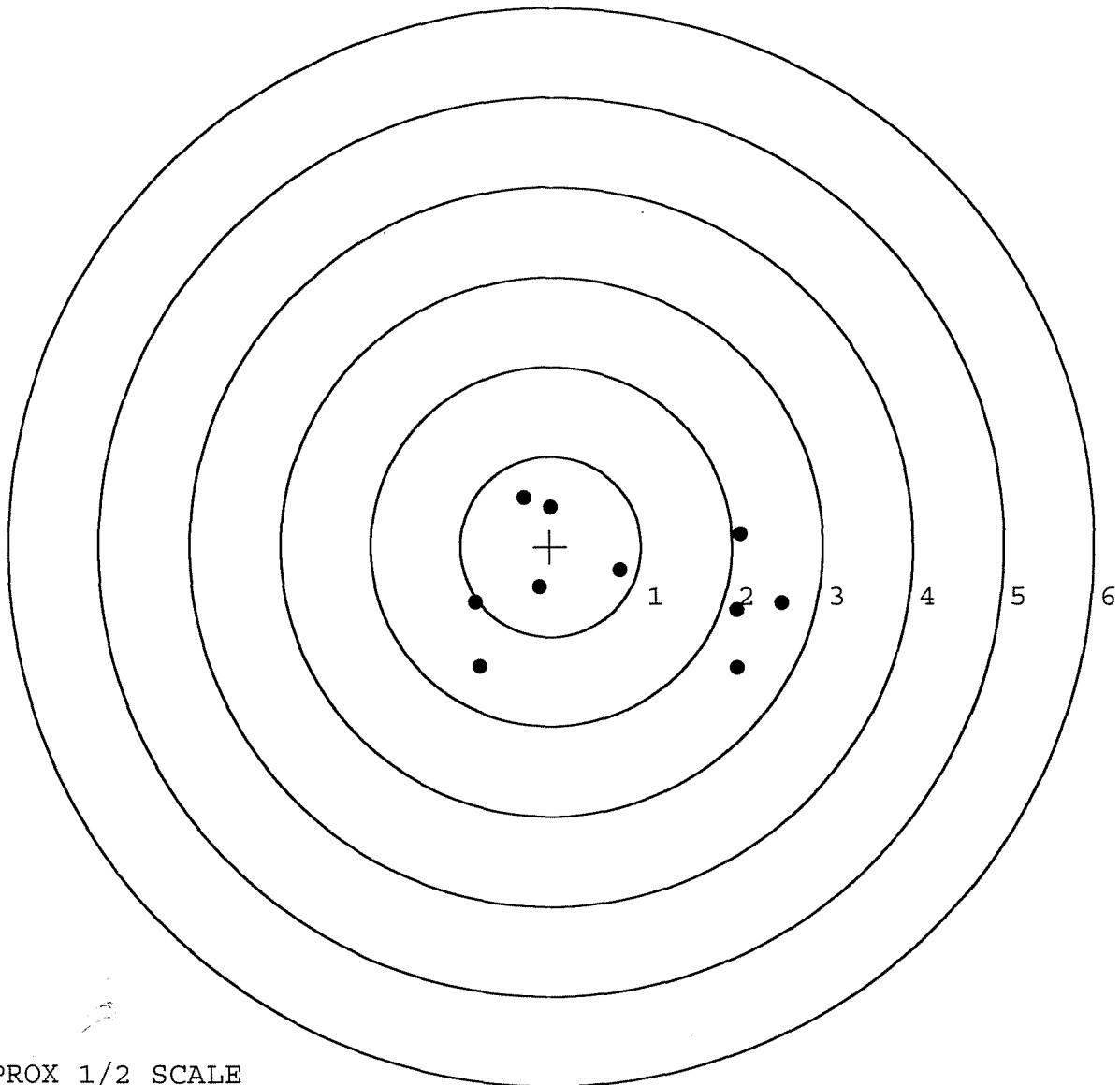
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.162
The Average Y Centroid of the Five Target Set:	-0.239
The Average Point of Impact of the Five Target Set:	0.289
The Average Mean Radius of the Five Target Set:	0.824
The Distance from POA to Centroid Target #1:	0.862
The Distance from Centroid Target #2 to Centroid Target #1:	0.738
The Distance from Centroid Target #3 to Centroid Target #1:	0.738
The Distance from Centroid Target #4 to Centroid Target #1:	0.810
The Distance from Centroid Target #5 to Centroid Target #1:	0.800

SERIAL NUMBER: G6577292. __0
 TARGET NUMBER: 1
 FILE DATE: 10/23/2006
 FILE TIME: 05:19

X CENTROID: 0.749
 Y CENTROID: -0.427
 POA TO CENTROID: 0.862
 HORZ SPREAD: 3.380
 VERT SPREAD: 1.886
 GROUP SPREAD: 3.403
 MIN RADIUS: 0.165
 MAX RADIUS: 1.810
 MEAN RADIUS: 1.319
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 2
 # in 3 IN DIAMETER: 6

POINT#	X	Y
1:	0.767	-0.263
2:	-0.121	-0.458
3:	-0.779	-1.351
4:	-0.833	-0.631
5:	-0.003	0.436
6:	-0.298	0.535
7:	2.059	-0.702
8:	2.547	-0.632
9:	2.064	-1.349
10:	2.088	0.146

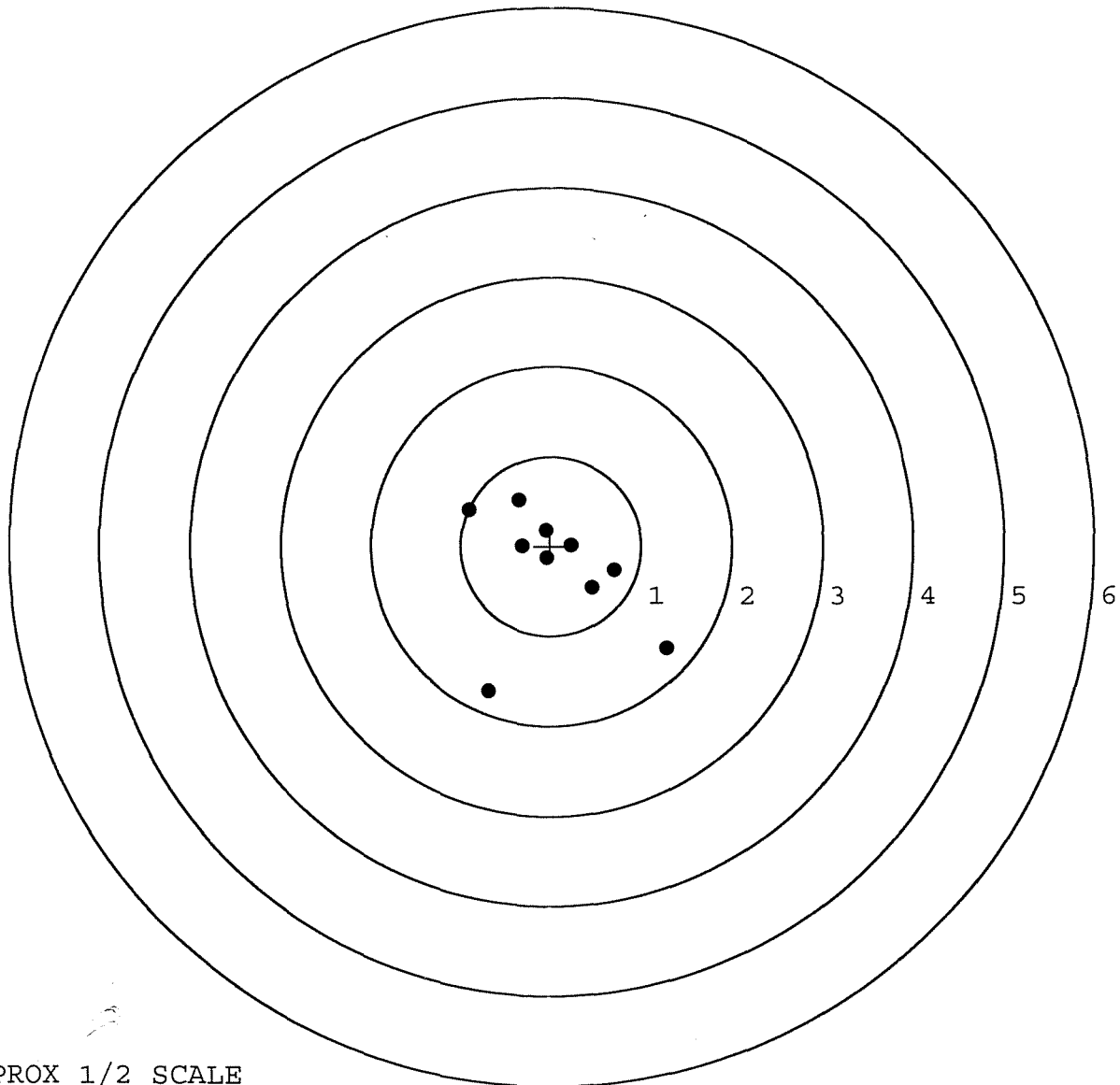


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577292. __0
 TARGET NUMBER: 2
 FILE DATE: 10/23/2006
 FILE TIME: 05:19

X CENTROID: 0.032
 Y CENTROID: -0.254
 POA TO CENTROID: 0.256
 HORZ SPREAD: 2.195
 VERT SPREAD: 2.142
 GROUP SPREAD: 2.166
 MIN RADIUS: 0.140
 MAX RADIUS: 1.545
 MEAN RADIUS: 0.758
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 8

POINT#	X	Y
1:	1.286	-1.143
2:	-0.681	-1.625
3:	-0.909	0.401
4:	0.705	-0.273
5:	0.457	-0.468
6:	0.231	0.007
7:	-0.043	-0.136
8:	-0.317	0.004
9:	-0.052	0.174
10:	-0.359	0.517

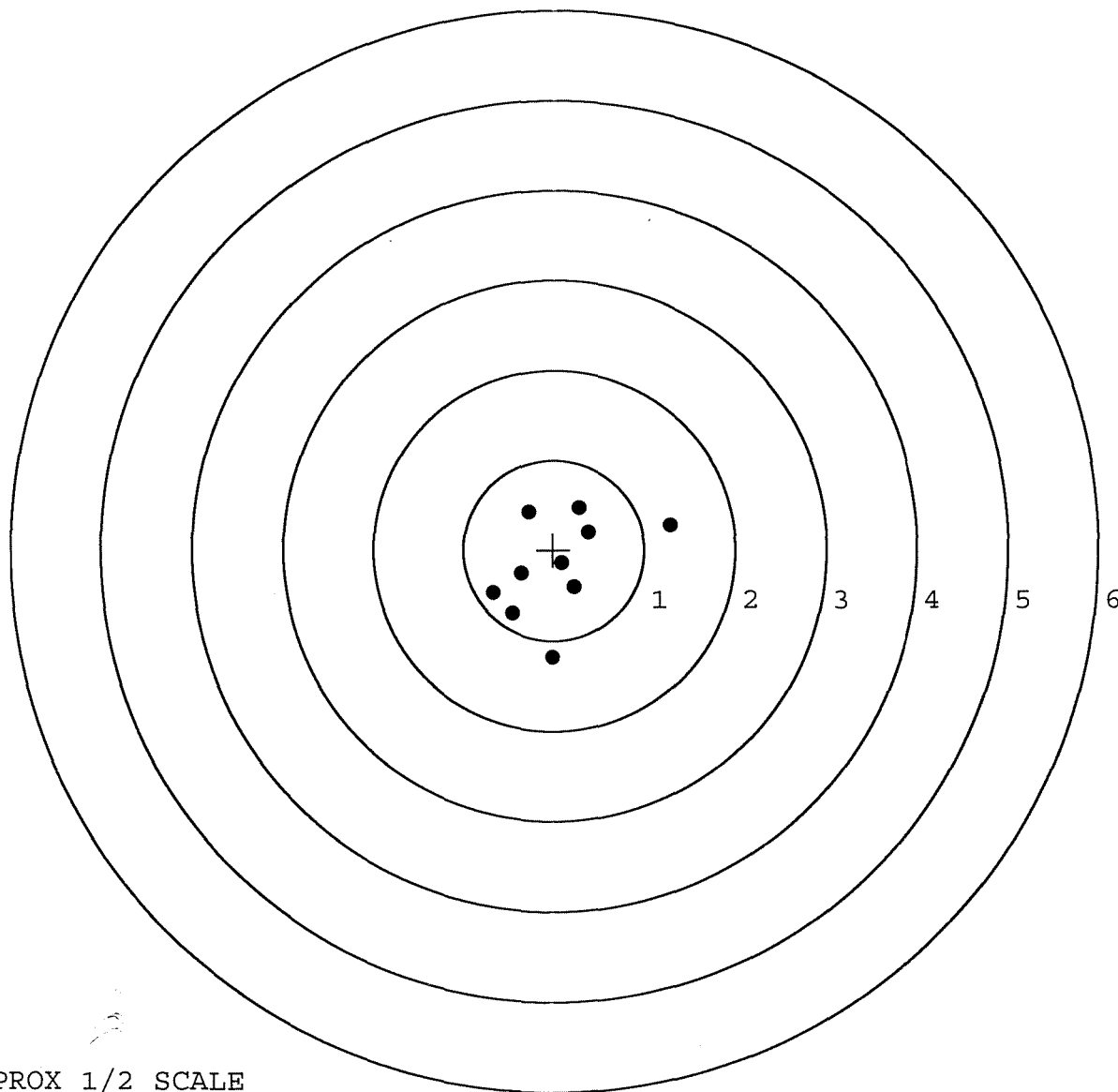


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577292. __0
 TARGET NUMBER: 3
 FILE DATE: 10/23/2006
 FILE TIME: 05:19

X CENTROID: 0.051
 Y CENTROID: -0.186
 POA TO CENTROID: 0.193
 HORZ SPREAD: 1.956
 VERT SPREAD: 1.660
 GROUP SPREAD: 2.098
 MIN RADIUS: 0.055
 MAX RADIUS: 1.315
 MEAN RADIUS: 0.648
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.283	0.276
2:	-0.008	-1.191
3:	0.286	0.469
4:	0.381	0.195
5:	-0.275	0.421
6:	0.096	-0.153
7:	0.230	-0.417
8:	-0.358	-0.262
9:	-0.673	-0.484
10:	-0.448	-0.712



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577292. __0

TARGET NUMBER: 4

FILE DATE: 10/23/2006

FILE TIME: 05:19

X CENTROID: -0.007

Y CENTROID: -0.136

POA TO CENTROID: 0.136

HORZ SPREAD: 2.379

VERT SPREAD: 2.010

GROUP SPREAD: 2.492

MIN RADIUS: 0.227

MAX RADIUS: 1.571

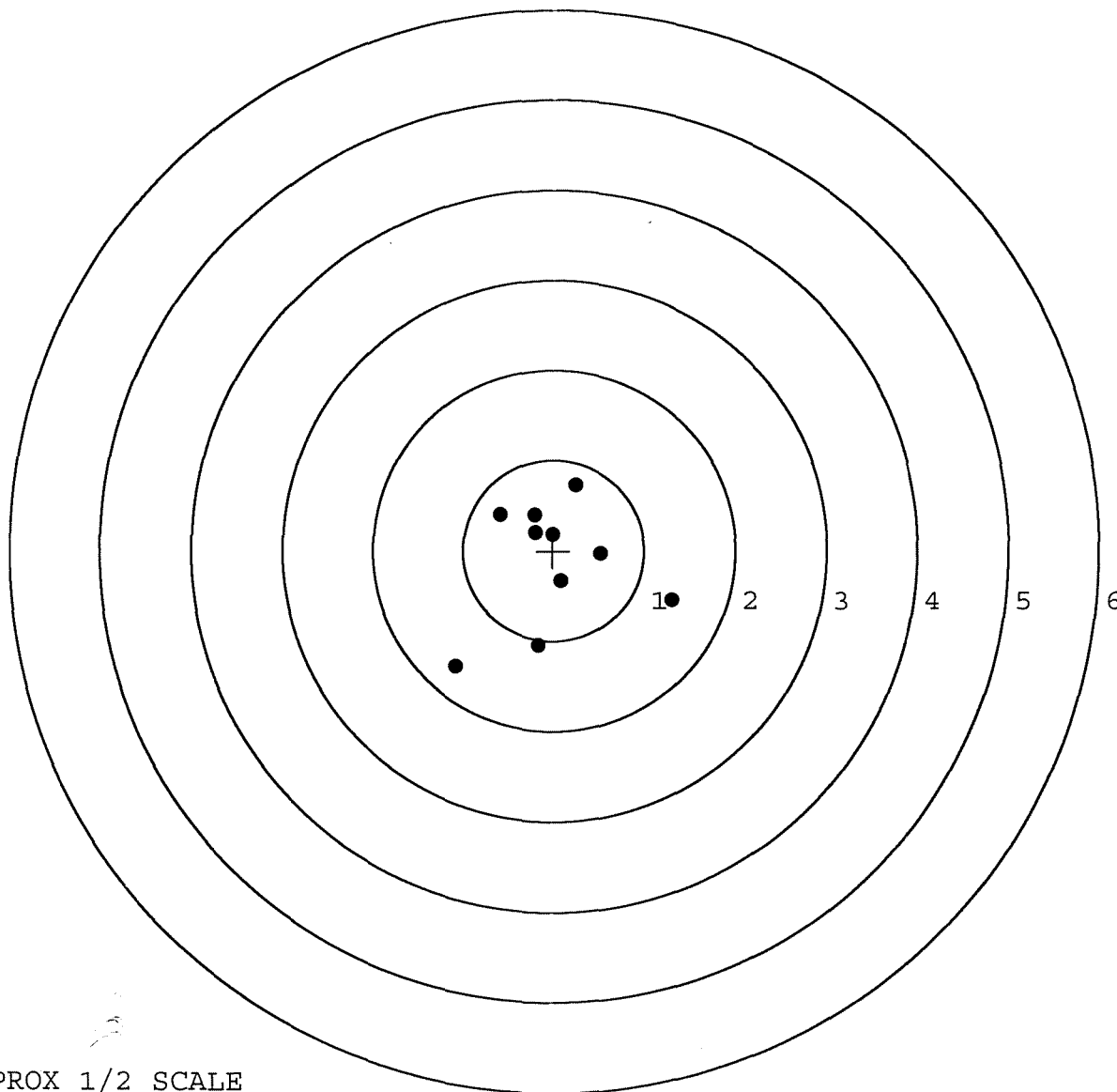
MEAN RADIUS: 0.761

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	1.303	-0.547
2:	-0.161	-1.056
3:	-1.076	-1.288
4:	0.524	-0.031
5:	0.092	-0.340
6:	0.248	0.722
7:	-0.593	0.396
8:	-0.207	0.397
9:	-0.205	0.203
10:	0.002	0.183



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577292. 0

TARGET NUMBER: 5

FILE DATE: 10/23/2006

FILE TIME: 05:19

X CENTROID: -0.016

Y CENTROID: -0.192

POA TO CENTROID: 0.193

HORZ SPREAD: 1.604

VERT SPREAD: 1.342

GROUP SPREAD: 1.726

MIN RADIUS: 0.282

MAX RADIUS: 1.007

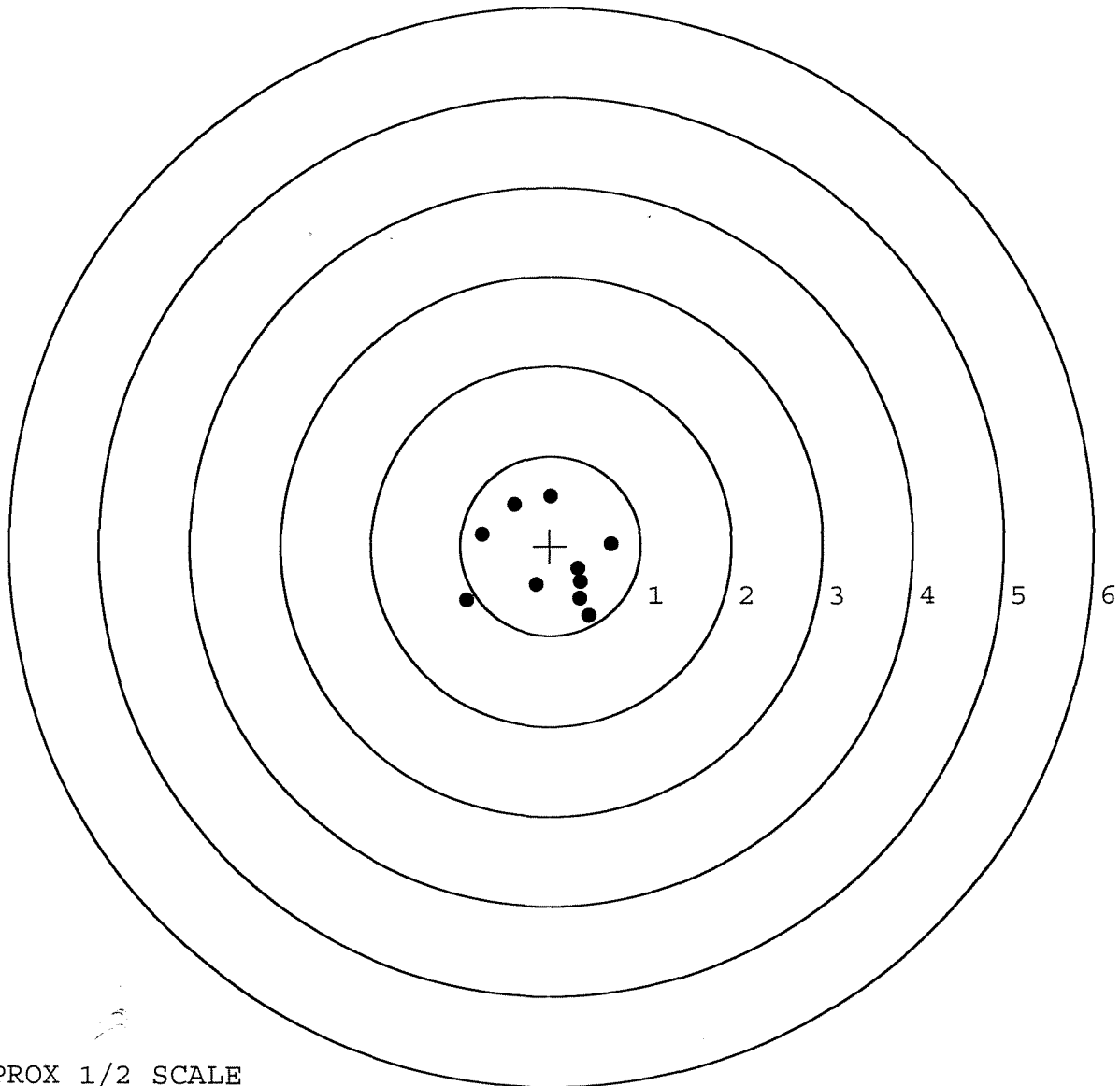
MEAN RADIUS: 0.634

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.433	-0.783
2:	0.327	-0.592
3:	0.312	-0.258
4:	0.674	0.023
5:	-0.159	-0.435
6:	-0.930	-0.614
7:	-0.755	0.123
8:	-0.405	0.459
9:	0.006	0.559
10:	0.336	-0.401



TARGET APPROX 1/2 SCALE