

G-6577128

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



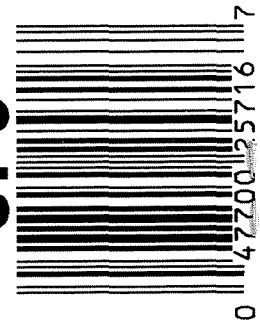
ORDER NO. **25716**

BARREL LENGTH 24"

CAPACITY 6

G6577120

UPC



ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
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SERIAL NO.



GUN SERIAL # G6577120

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 15 2006	7-17-06	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>unnd</u>	7/18/06	<u>unnd</u>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		7-18-06	CLJ
510	DRILL AND TAP SIGHT HOLES		7-18-06	TRW DO
520	GOFF BLAST BBL / REC		7-19-06	UB
530 & 540	APPLY COATINGS (BARREL ACTION)		7/21	HP
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD			
	C) INSPECT EJECTOR HOLE FOR CHAMFER			
	D) OIL FIRING PIN ASSEMBLY		8-9-06	RLG
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			
F004 REV 5/2006				

560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>5.5</u> <u>6.0</u> <u>6.0</u>	8-11-06	RA
CONT.					
	G) SAFETY OFF FORCE	2 LBS MIN	<u>3.0</u> <u>3.5</u> <u>3.0</u>	8-11-06	RA
	H) TRIGGER PULL TEST AND RETAINABILITY				
	I) FIRING PIN INDENT	.020 MIN	<u>.024</u> <u>.025</u> <u>.024</u>	8-11-06	RA
	J) ASSEMBLE STOCK			8-9-06	BLG-
	K) ASSEMBLE SWIVEL STUDS			8-11-06	A
	L) ATTACH FRONT AND REAR SIGHT ASSY'S			8-9-06	BLG-
	M) IRON SIGHT ALIGNMENT			8-9-06	BLG-
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER			8-9-06	BLG-
640 & 650	FUNCTION TEST AND TARGET		<u>PASS</u> FAIL <u>PASS</u> FAIL	8-10-06	L.P.D.
	MALFUNCTION		CORRECTION		
	MALFUNCTION		CORRECTION		
	MALFUNCTION		CORRECTION		
	MALFUNCTION		CORRECTION		
660	INSPECT FOR LIVE AMMO			8-10-06	WJH
670	FINAL INSPECTION A) HEADSPACE			8-11-06	AK
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.46</u> <u>2.45</u> <u>2.47</u> <u>2.47</u> <u>2.50</u>	8-11-06	RA
	C) FUNCTION			8-11-06	AK
690	PACK			10-30-06	RA

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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

8-9-06

TESTER

R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.61	2.46		2.61	
PULL #2	2.63	2.54		2.40	
PULL #3	2.58	2.51		2.53	
PULL #4	2.43	2.53		2.62	
PULL #5	2.39	2.48		2.61	
TOTAL	12.64	12.52		12.77	
AVERAGE	2.52	2.50		2.55	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.12	2.99		
PULL #2	3.06	3.00		
PULL #3	3.11	2.93		
PULL #4	3.02	3.03		
PULL #5	3.03	3.10		
TOTAL	15.34	15.05		
AVERAGE	3.06	3.01		

	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	4.08	4.16		4.14
PULL #2	4.08	4.21		4.24
PULL #3	4.12	4.10		4.15
PULL #4	3.80	4.16		4.21
PULL #5	4.15	4.14		4.09
TOTAL	20.23	20.77		20.83
AVERAGE	4.04	4.15		4.16

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6577120.___0
 FILE DATE AND TIME: 08/10/2006 18:52

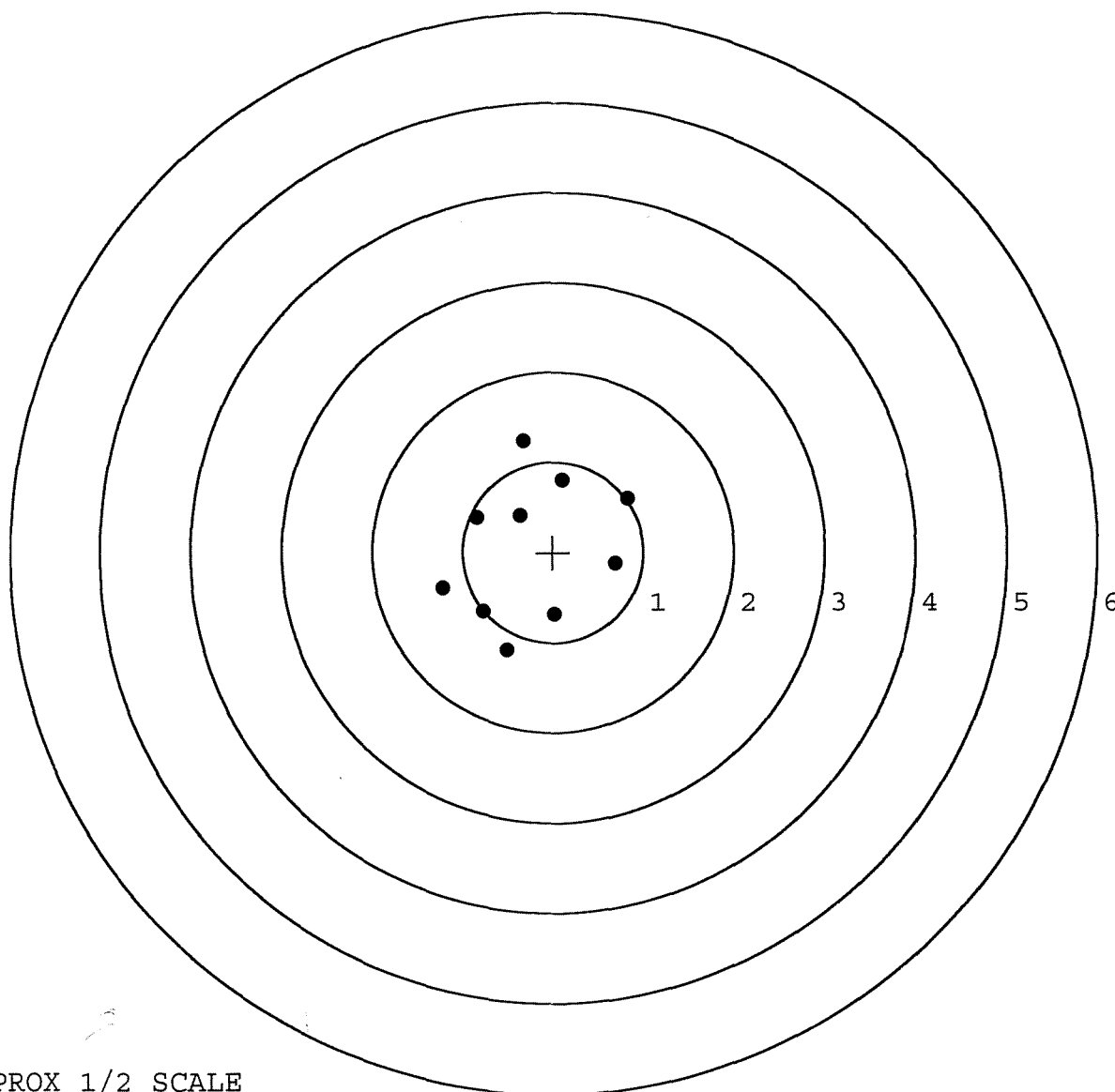
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.051
The Average Y Centroid of the Five Target Set:	0.049
The Average Point of Impact of the Five Target Set:	0.071
The Average Mean Radius of the Five Target Set:	0.717
The Distance from POA to Centroid Target #1:	0.246
The Distance from Centroid Target #2 to Centroid Target #1:	0.538
The Distance from Centroid Target #3 to Centroid Target #1:	0.344
The Distance from Centroid Target #4 to Centroid Target #1:	0.295
The Distance from Centroid Target #5 to Centroid Target #1:	0.528

SERIAL NUMBER: G6577120. 0
 TARGET NUMBER: 1
 FILE DATE: 08/10/2006
 FILE TIME: 18:52

X CENTROID: -0.242
 Y CENTROID: 0.043
 POA TO CENTROID: 0.246
 HORZ SPREAD: 2.050
 VERT SPREAD: 2.326
 GROUP SPREAD: 2.280
 MIN RADIUS: 0.382
 MAX RADIUS: 1.201
 MEAN RADIUS: 0.916
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.334	1.233
2:	0.102	0.798
3:	-0.853	0.380
4:	-0.369	0.404
5:	-1.225	-0.404
6:	-0.771	-0.665
7:	0.825	0.594
8:	0.689	-0.125
9:	0.021	-0.689
10:	-0.509	-1.093

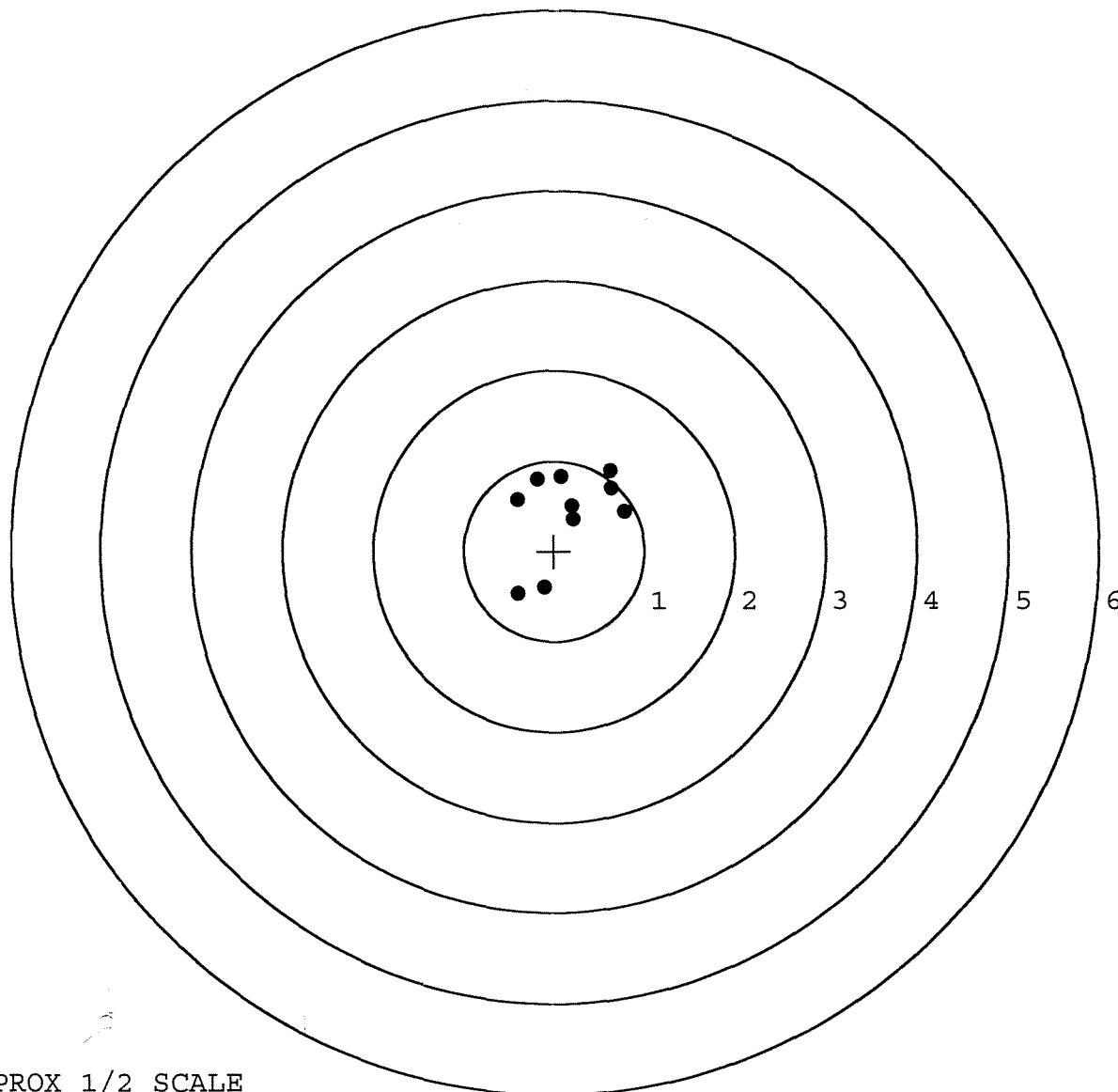


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577120. __0
 TARGET NUMBER: 2
 FILE DATE: 08/10/2006
 FILE TIME: 18:52

POINT#	X	Y
1:	0.778	0.443
2:	0.619	0.900
3:	0.628	0.703
4:	0.212	0.359
5:	0.198	0.501
6:	0.074	0.829
7:	-0.187	0.799
8:	-0.413	0.572
9:	-0.110	-0.408
10:	-0.401	-0.475

X CENTROID: 0.140
 Y CENTROID: 0.422
 POA TO CENTROID: 0.445
 HORZ SPREAD: 1.191
 VERT SPREAD: 1.375
 GROUP SPREAD: 1.712
 MIN RADIUS: 0.096
 MAX RADIUS: 1.048
 MEAN RADIUS: 0.547
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

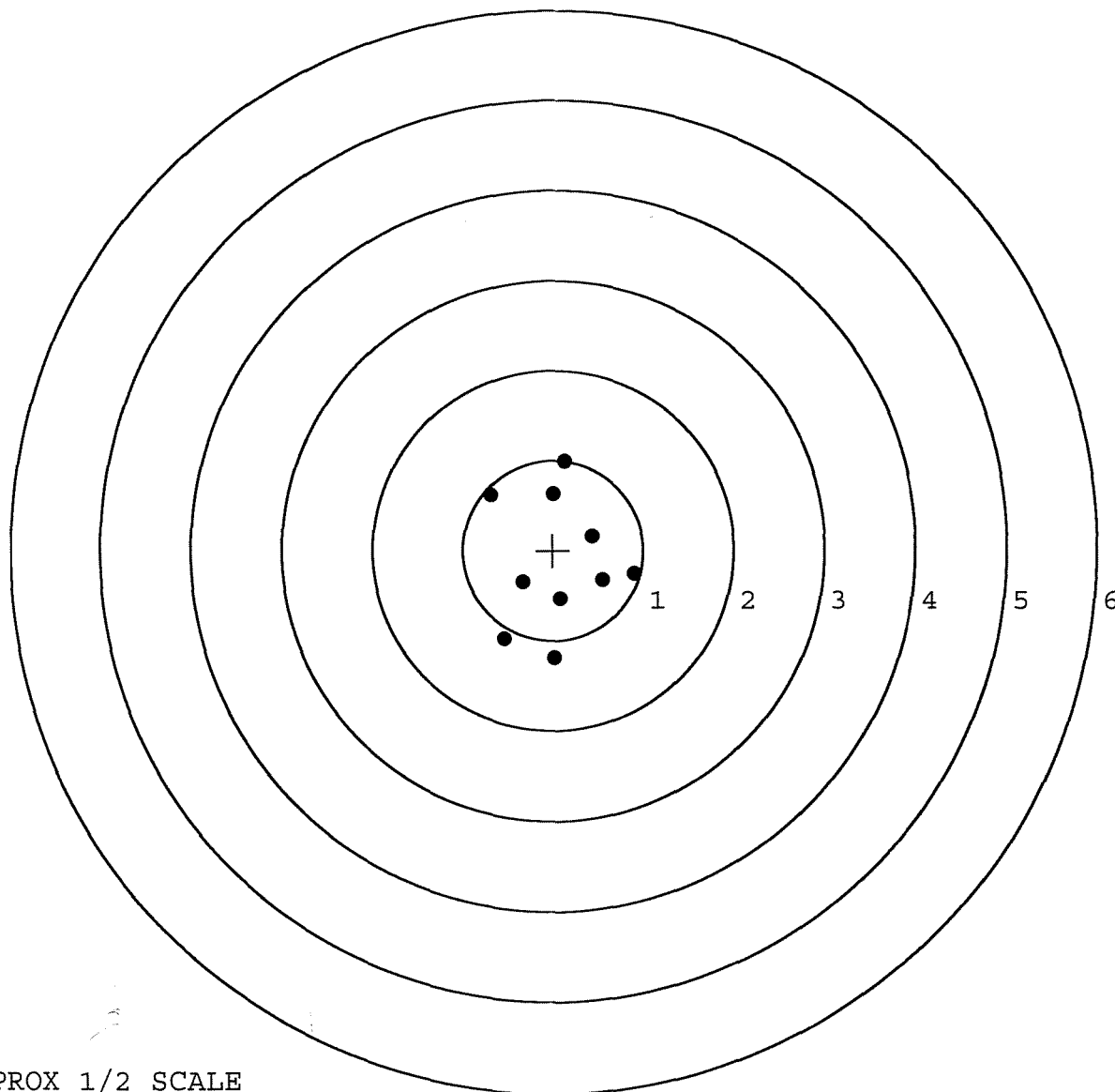


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577120. 0
 TARGET NUMBER: 3
 FILE DATE: 08/10/2006
 FILE TIME: 18:52

X CENTROID: 0.056
 Y CENTROID: -0.127
 POA TO CENTROID: 0.139
 HORZ SPREAD: 1.602
 VERT SPREAD: 2.189
 GROUP SPREAD: 2.191
 MIN RADIUS: 0.419
 MAX RADIUS: 1.120
 MEAN RADIUS: 0.781
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.123	0.991
2:	-0.005	0.636
3:	-0.697	0.619
4:	0.439	0.161
5:	0.553	-0.328
6:	0.905	-0.259
7:	-0.339	-0.355
8:	0.089	-0.545
9:	-0.536	-0.990
10:	0.032	-1.198



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577120. 0

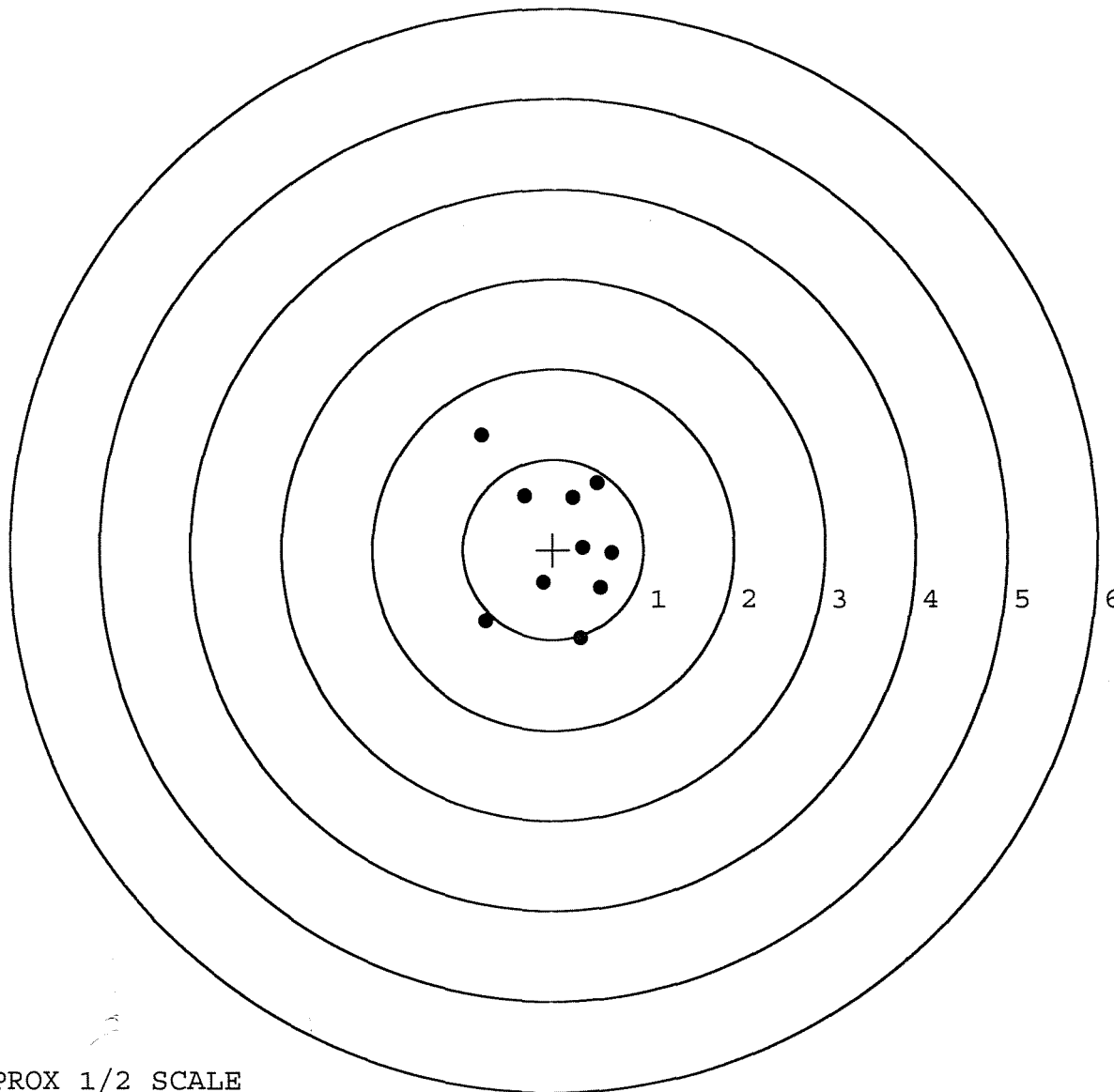
TARGET NUMBER: 4

FILE DATE: 08/10/2006

FILE TIME: 18:52

X CENTROID: 0.053
 Y CENTROID: 0.057
 POA TO CENTROID: 0.078
 HORZ SPREAD: 1.453
 VERT SPREAD: 2.252
 GROUP SPREAD: 2.513
 MIN RADIUS: 0.281
 MAX RADIUS: 1.482
 MEAN RADIUS: 0.775
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.806	1.265
2:	-0.326	0.595
3:	0.482	0.736
4:	0.647	-0.035
5:	0.332	0.025
6:	0.523	-0.426
7:	0.310	-0.987
8:	-0.112	-0.372
9:	-0.740	-0.802
10:	0.217	0.574



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577120. __0

TARGET NUMBER: 5

FILE DATE: 08/10/2006

FILE TIME: 18:52

X CENTROID: 0.249

Y CENTROID: -0.151

POA TO CENTROID: 0.291

HORZ SPREAD: 1.872

VERT SPREAD: 1.005

GROUP SPREAD: 1.890

MIN RADIUS: 0.136

MAX RADIUS: 1.055

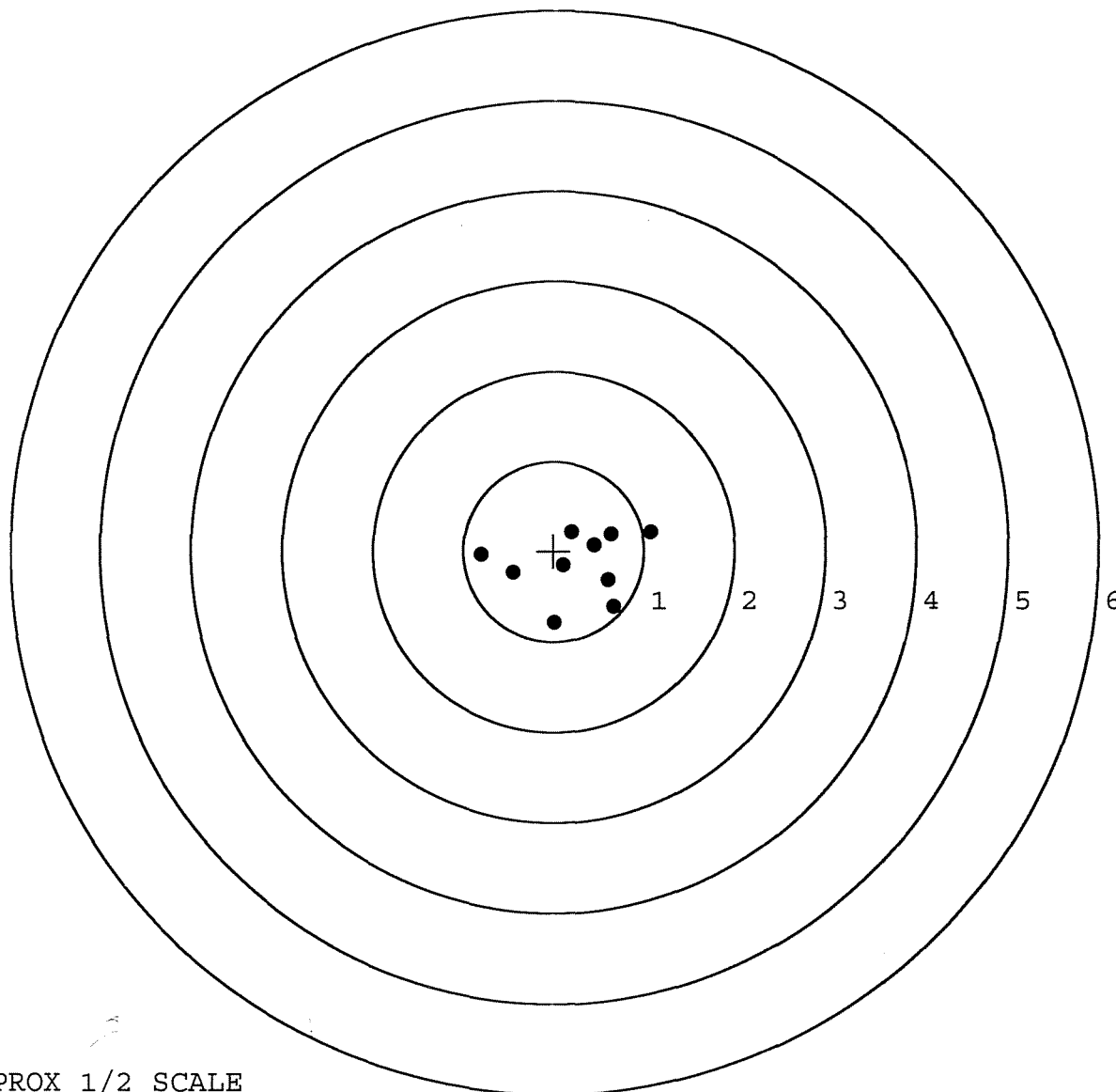
MEAN RADIUS: 0.566

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.661	-0.616
2:	0.606	-0.323
3:	1.071	0.211
4:	0.628	0.190
5:	0.200	0.208
6:	0.113	-0.164
7:	0.447	0.067
8:	-0.449	-0.243
9:	-0.801	-0.046
10:	0.011	-0.794



TARGET APPROX 1/2 SCALE