

G-6591655

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



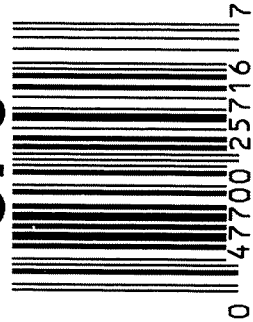
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6591655

UPC



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 # G 6591655

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		9-12-06	RTZ
420	ASSEMBLE ACTION		9-20-06	RTZ
430	ASSEMBLE TO STOCK		9-21-06	RP
440	PROOF		9-21-06	TRW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	9-21-06	TRW
470	DIS-ASSEMBLE ACTION	SEP 22 2006	9-21-06	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	9-22-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		9-22-06	CW
510	DRILL AND TAP SIGHT HOLES		9-21-06	TRW
520	GOFF BLAST BBL / REC		9-22-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		9/25	HP
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		9-26-06	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9-26-06	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9-26-06	DA
	D) OIL FIRING PIN ASSEMBLY		9-27-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		10/16/06	man

F004 REV 5/2006

OP #	OPERATION NAME		READINGS			DATE	INITIAL		
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>7⁹</u>	<u>7⁹</u>	<u>6⁵</u>	10-3-06	SD		
CONT.									
	G) SAFETY OFF FORCE	2 LBS MIN	<u>6⁹</u>	<u>6⁹</u>	<u>5⁹</u>	10-3-06	SD		
	H) TRIGGER PULL TEST AND RETAINABILITY					10/16/06	MOZ		
	I) FIRING PIN INDENT	.020 MIN	<u>.023</u>	<u>.023</u>	<u>.023</u>	10-3-06	SD		
	J) ASSEMBLE STOCK					9-27-06	RTZ		
	K) ASSEMBLE SWIVEL STUDS					10/16/06	MOZ		
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					9-27-06	RTZ		
	M) IRON SIGHT ALIGNMENT					9-27-06	RTZ		
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					9-27-06	RTZ		
640 & 650	FUNCTION TEST AND TARGET		<u>PASS</u>		FAIL	9-27-06 R.P.D.			
			<u>PASS</u>		FAIL				
	MALFUNCTION		N/A						
	MALFUNCTION								
	MALFUNCTION								
	MALFUNCTION								
660	INSPECT FOR LIVE AMMO					9/27/06	MPD		
670	FINAL INSPECTION A) HEADSPACE					10/16/06	MOZ		
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.56</u>	<u>2.43</u>	<u>2.47</u>	<u>2.53</u>	<u>2.53</u>	9/28/06	QA
	C) FUNCTION							10/16/06	MOZ
690	PACK							11/8/06	RA

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 9-27-06

TESTER R.P

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	253	248		251	
PULL #2	253	250		251	
PULL #3	257	243		255	
PULL #4	261	241		255	
PULL #5	264	253		256	
TOTAL	1288	1235		1268	
AVERAGE	257	247		253	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	314	299		
PULL #2	314	303		
PULL #3	316	306		
PULL #4	316	304		
PULL #5	317	306		
TOTAL	1577	1518		
AVERAGE	315	303		

	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	4.15		4.06
PULL #2	4.03	4.17		4.06
PULL #3	4.04	4.18		4.05
PULL #4	4.05	4.16		4.07
PULL #5	4.07	4.17		4.10
TOTAL	20.27	20.83		20.34
AVERAGE	4.05	4.16		4.06

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6591655.___0
FILE DATE AND TIME: 09/28/2006 05:44

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.026
The Average Y Centroid of the Five Target Set:	-0.048
The Average Point of Impact of the Five Target Set:	0.054
The Average Mean Radius of the Five Target Set:	0.692
The Distance from POA to Centroid Target #1:	0.151
The Distance from Centroid Target #2 to Centroid Target #1:	0.189
The Distance from Centroid Target #3 to Centroid Target #1:	0.154
The Distance from Centroid Target #4 to Centroid Target #1:	0.160
The Distance from Centroid Target #5 to Centroid Target #1:	0.202

SERIAL NUMBER: G6591655. __0

TARGET NUMBER: 1

FILE DATE: 09/28/2006

FILE TIME: 05:44

POINT#	X	Y
1:	1.716	0.380
2:	0.004	0.843
3:	-0.355	0.599
4:	0.058	0.359
5:	-0.003	-0.079
6:	-0.272	-0.254
7:	0.361	-0.690
8:	-0.157	-0.952
9:	-0.083	-0.703
10:	-0.323	-0.676

X CENTROID: 0.095

Y CENTROID: -0.117

POA TO CENTROID: 0.151

HORZ SPREAD: 2.071

VERT SPREAD: 1.795

GROUP SPREAD: 2.298

MIN RADIUS: 0.105

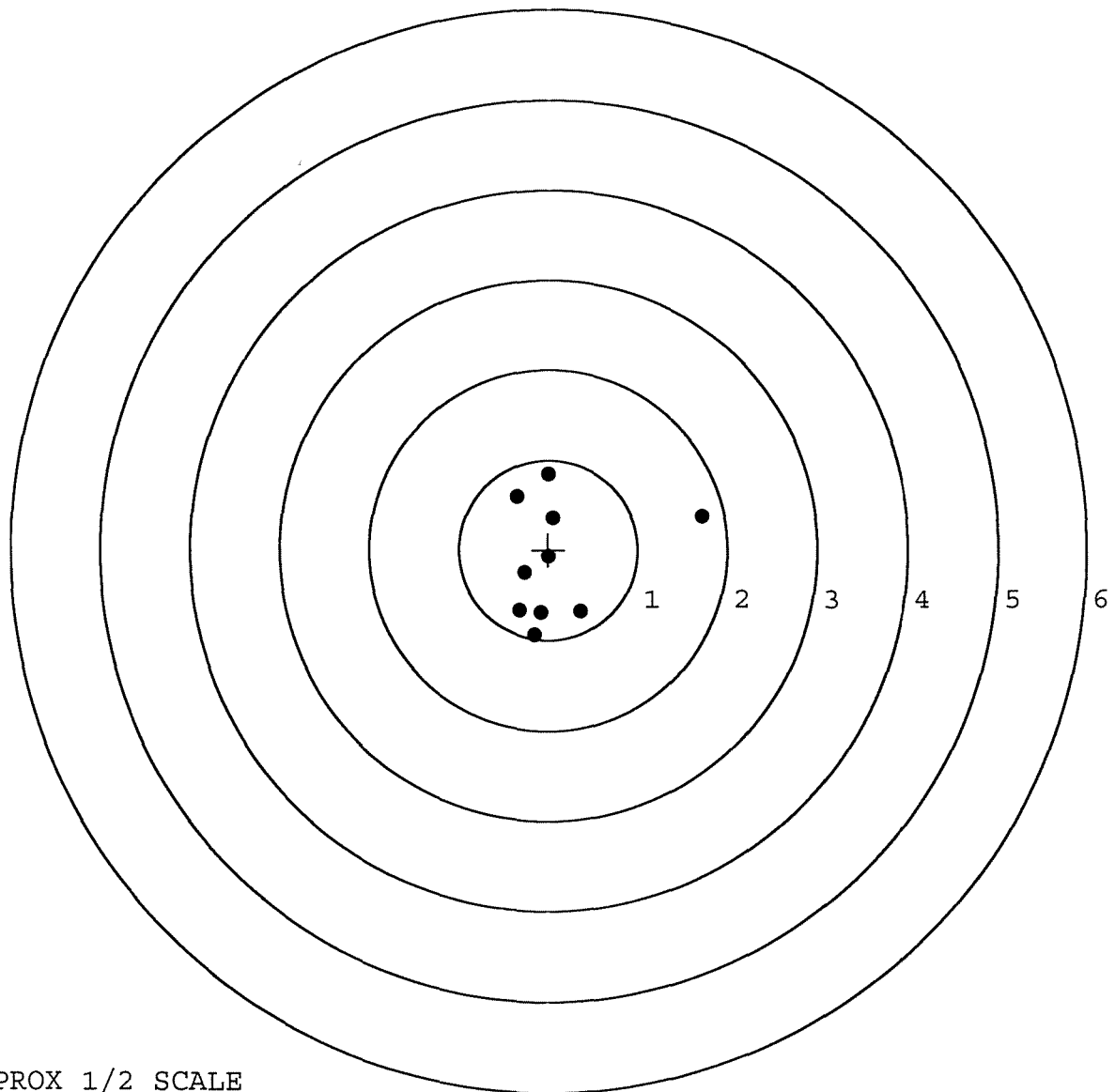
MAX RADIUS: 1.696

MEAN RADIUS: 0.729

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591655. __0

TARGET NUMBER: 2

FILE DATE: 09/28/2006

FILE TIME: 05:44

X CENTROID: -0.086

Y CENTROID: -0.063

POA TO CENTROID: 0.107

HORZ SPREAD: 1.320

VERT SPREAD: 1.531

GROUP SPREAD: 1.642

MIN RADIUS: 0.321

MAX RADIUS: 0.941

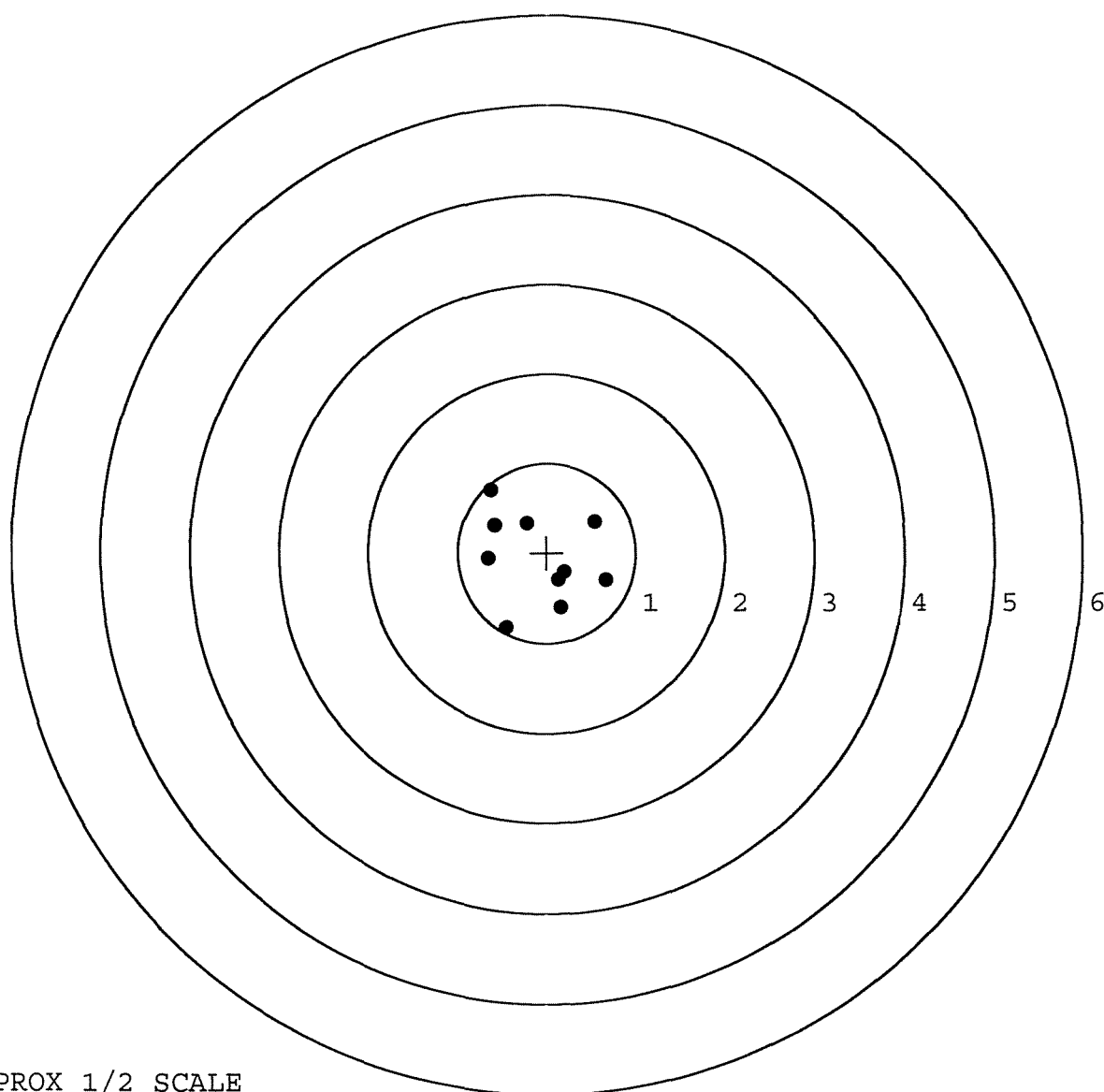
MEAN RADIUS: 0.618

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.455	-0.828
2:	0.155	-0.607
3:	0.129	-0.305
4:	0.666	-0.301
5:	0.541	0.349
6:	-0.654	-0.062
7:	-0.224	0.330
8:	-0.584	0.309
9:	-0.633	0.703
10:	0.194	-0.220



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591655. __0

TARGET NUMBER: 3

FILE DATE: 09/28/2006

FILE TIME: 05:44

POINT#	X	Y
1:	-0.884	-0.061
2:	-0.544	0.218
3:	0.005	-0.582
4:	-0.056	-0.350
5:	-0.373	-0.445
6:	0.472	-0.498
7:	0.122	-0.079
8:	0.438	0.490
9:	0.155	0.635
10:	0.274	0.263

X CENTROID: -0.039

Y CENTROID: -0.041

POA TO CENTROID: 0.057

HORZ SPREAD: 1.356

VERT SPREAD: 1.217

GROUP SPREAD: 1.432

MIN RADIUS: 0.166

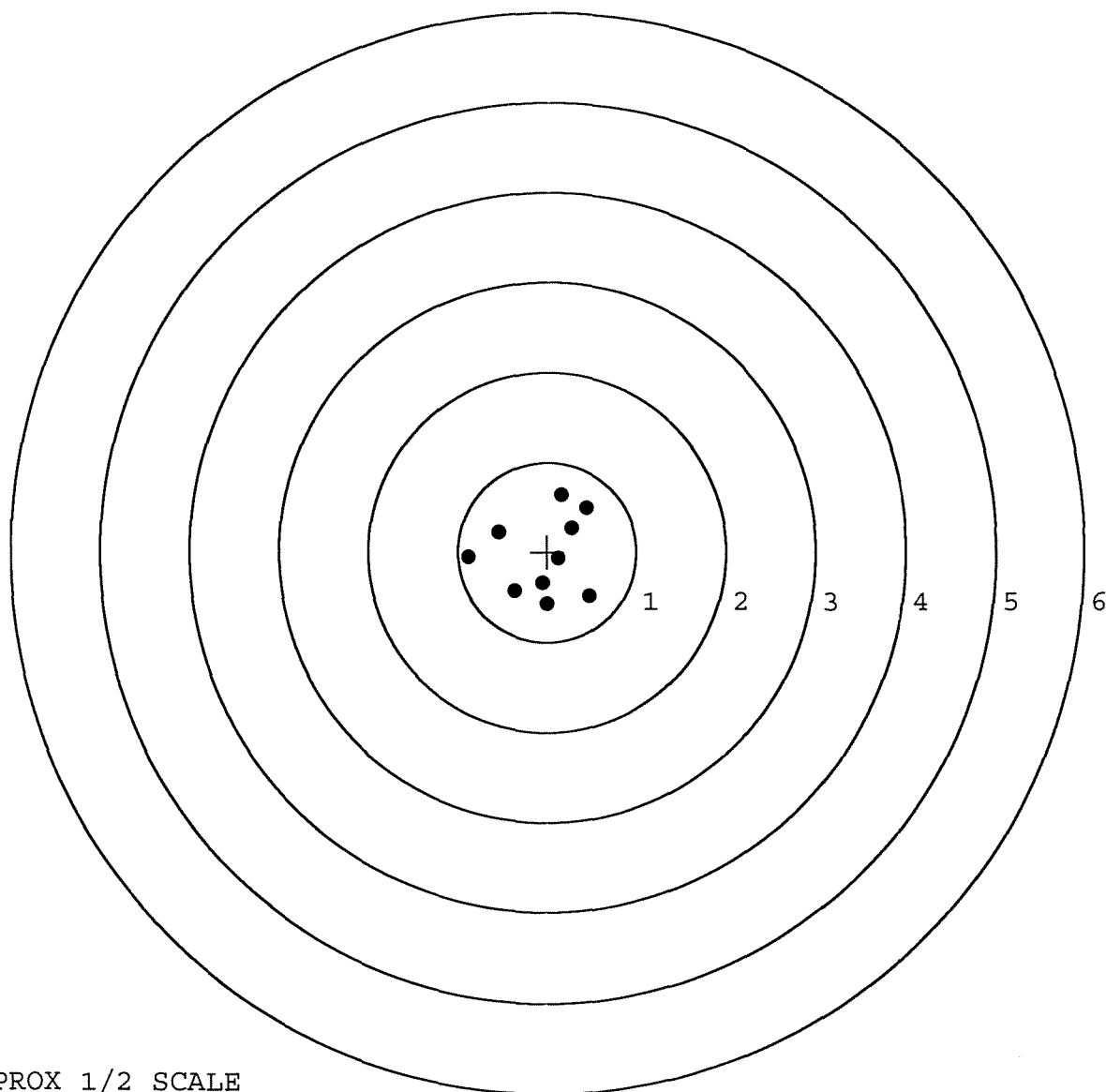
MAX RADIUS: 0.845

MEAN RADIUS: 0.549

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591655. __0

TARGET NUMBER: 4

FILE DATE: 09/28/2006

FILE TIME: 05:44

POINT#	X	Y
1:	-0.835	0.638
2:	-0.052	0.861
3:	-0.399	-1.176
4:	-0.427	-0.870
5:	-0.531	-0.254
6:	-0.048	-0.029
7:	-0.051	0.121
8:	0.710	0.421
9:	0.764	-0.056
10:	0.472	0.045

X CENTROID: -0.040

Y CENTROID: -0.030

POA TO CENTROID: 0.050

HORZ SPREAD: 1.599

VERT SPREAD: 2.037

GROUP SPREAD: 2.066

MIN RADIUS: 0.008

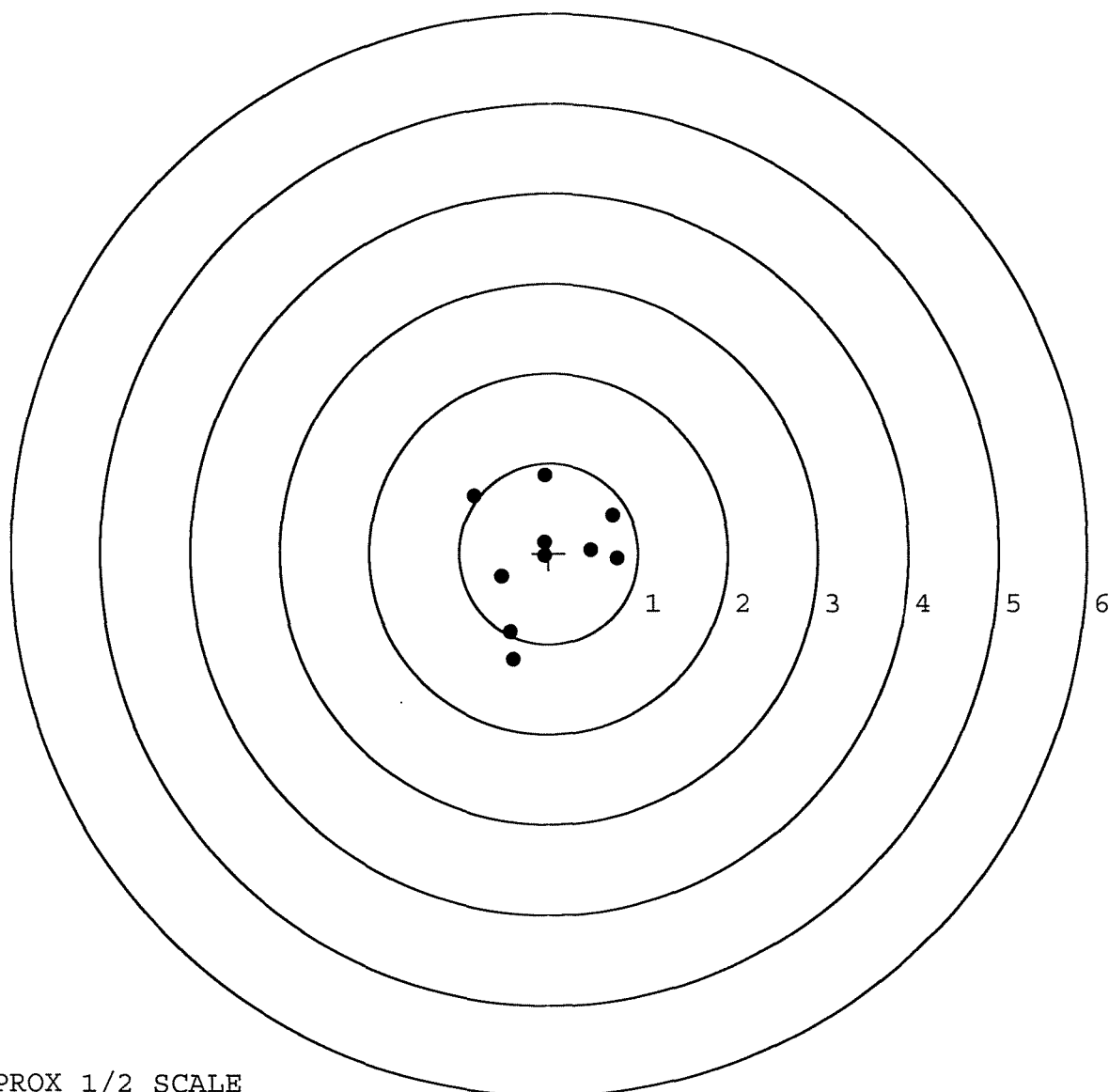
MAX RADIUS: 1.201

MEAN RADIUS: 0.695

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591655. __0

TARGET NUMBER: 5

FILE DATE: 09/28/2006

FILE TIME: 05:44

X CENTROID: -0.060

Y CENTROID: 0.013

POA TO CENTROID: 0.061

HORZ SPREAD: 1.708

VERT SPREAD: 2.215

GROUP SPREAD: 2.574

MIN RADIUS: 0.367

MAX RADIUS: 1.306

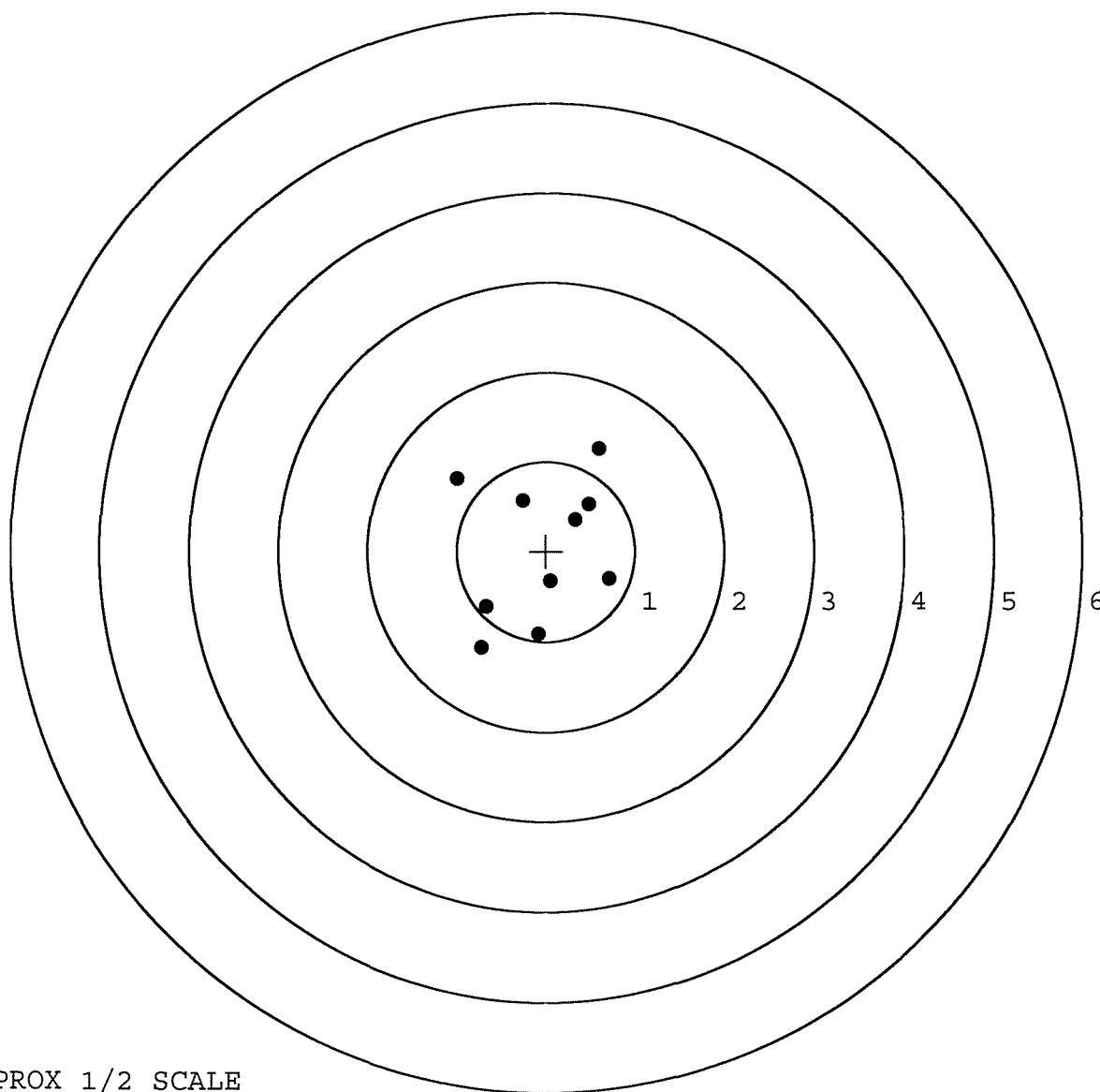
MEAN RADIUS: 0.867

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.720	-1.069
2:	-0.672	-0.617
3:	-0.087	-0.924
4:	0.048	-0.338
5:	0.708	-0.312
6:	0.591	1.146
7:	-1.000	0.809
8:	-0.272	0.565
9:	0.477	0.520
10:	0.329	0.353



TARGET APPROX 1/2 SCALE