

G6590232

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



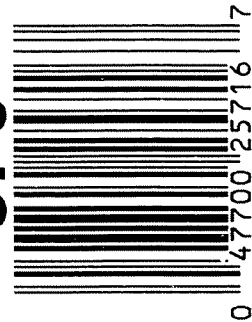
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6590232

UPC



ORDER — 25716

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

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UPC



SERIAL NO.



GUN SERIAL # G6590232

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		9-6-06	RTZ
420	ASSEMBLE ACTION		9-7-06	RTZ
430	ASSEMBLE TO STOCK		9-7-06	BD
440	PROOF		9-7-06	TRW
460	CHECK HEADSPACE	INSPECTED	9-7-06	TRW
470	DIS-ASSEMBLE ACTION	SEP 11 2006	9-7-06	RTZ
480	MAGNAFLUX BBL ACTION	SPRINTER 10/10/06	9-10-06	unad
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		9-11-06	CW
510	DRILL AND TAP SIGHT HOLES		9-11-06	TRW
520	GOFF BLAST BBL / REC		9-11-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		9/14/06	TS
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		9-19-06	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9-19-06	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9-19-06	DA
	D) OIL FIRING PIN ASSEMBLY		9-20-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

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560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>7.0</u> <u>7.25</u> <u>7.5</u>	10-2-06	RTZ
CONT.	G) SAFETY OFF FORCE	2 LBS MIN	<u>4.0</u> <u>4.5</u> <u>4.9</u>	10-2-06	RTZ
	H) TRIGGER PULL TEST AND RETAINABILITY				
	I) FIRING PIN INDENT	.020 MIN	<u>.028</u> <u>.028</u> <u>.028</u>	10-2-06	RTZ
	J) ASSEMBLE STOCK			9-21-06	RTZ
	K) ASSEMBLE SWIVEL STUDS			11-8-06	S.P.D.
	L) ATTACH FRONT AND REAR SIGHT ASSY'S			9-21-06	RTZ
	M) IRON SIGHT ALIGNMENT			9-21-06	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER			9-21-06	RTZ
640 & 650	FUNCTION TEST AND TARGET		PASS PASS PASS FAIL FAIL FAIL	9-21-06	S.P.D.
	MALFUNCTION		CORRECTION		
	MALFUNCTION		CORRECTION		
	MALFUNCTION		CORRECTION		
	MALFUNCTION		CORRECTION		
660	INSPECT FOR LIVE AMMO			9-21-06	MTM
670	FINAL INSPECTION A) HEADSPACE			11-8-06	S.P.D.
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.34</u> <u>2.34</u> <u>2.36</u> <u>2.43</u> <u>2.53</u>	9-23-06	DA
	C) FUNCTION			11-8-06	S.P.D.
690	PACK			11-16-06	FLC

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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

9-15-06

TESTER

RP

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	241	222		250	
PULL #2	248	232		241	
PULL #3	248	236		241	
PULL #4	260	227		242	
PULL #5	250	224		239	
TOTAL	1247	1141		1213	
AVERAGE	249	228		242	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	302	327		
PULL #2	301	311		
PULL #3	308	304		
PULL #4	298	308		
PULL #5	293	313		
TOTAL	1502	1563		
AVERAGE	300	312		

	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	409	418		407
PULL #2	405	413		397
PULL #3	409	410		416
PULL #4	400	409		413
PULL #5	404	409		413
TOTAL	2027	2059		2046
AVERAGE	405	411		409

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6590232.___0
FILE DATE AND TIME: 09/22/2006 05:39

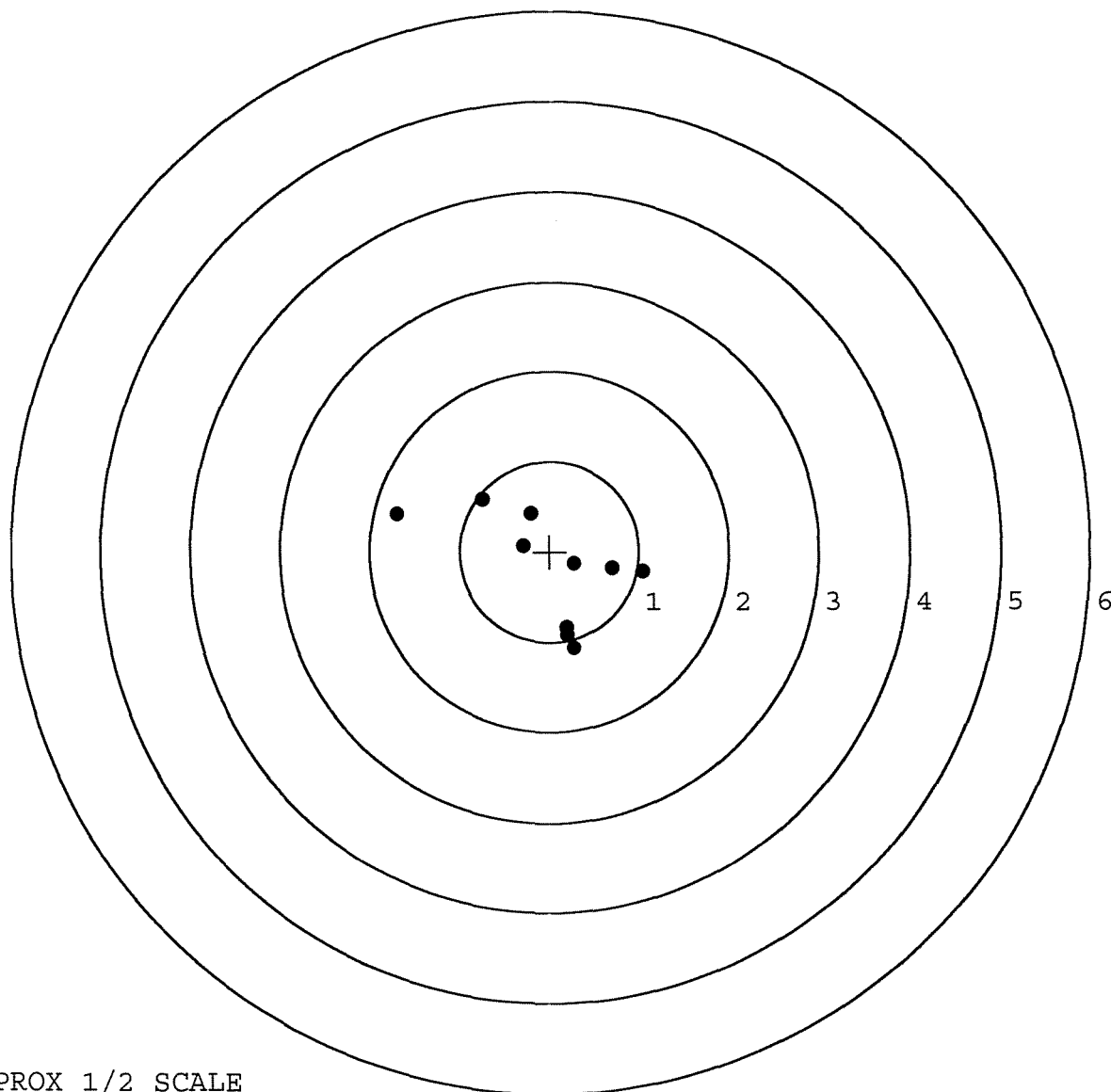
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.005
The Average Y Centroid of the Five Target Set:	-0.036
The Average Point of Impact of the Five Target Set:	0.036
The Average Mean Radius of the Five Target Set:	0.636
The Distance from POA to Centroid Target #1:	0.191
The Distance from Centroid Target #2 to Centroid Target #1:	0.198
The Distance from Centroid Target #3 to Centroid Target #1:	0.263
The Distance from Centroid Target #4 to Centroid Target #1:	0.188
The Distance from Centroid Target #5 to Centroid Target #1:	0.141

SERIAL NUMBER: G6590232. 0
TARGET NUMBER: 1
FILE DATE: 09/22/2006
FILE TIME: 05:39

POINT#	X	Y
1:	-1.700	0.415
2:	-0.750	0.584
3:	-0.218	0.424
4:	-0.298	0.064
5:	0.272	-1.067
6:	0.189	-0.840
7:	1.046	-0.220
8:	0.698	-0.181
9:	0.268	-0.136
10:	0.199	-0.928

X CENTROID: -0.029
Y CENTROID: -0.189
POA TO CENTROID: 0.191
HORZ SPREAD: 2.746
VERT SPREAD: 1.651
GROUP SPREAD: 2.818
MIN RADIUS: 0.302
MAX RADIUS: 1.776
MEAN RADIUS: 0.834
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 9

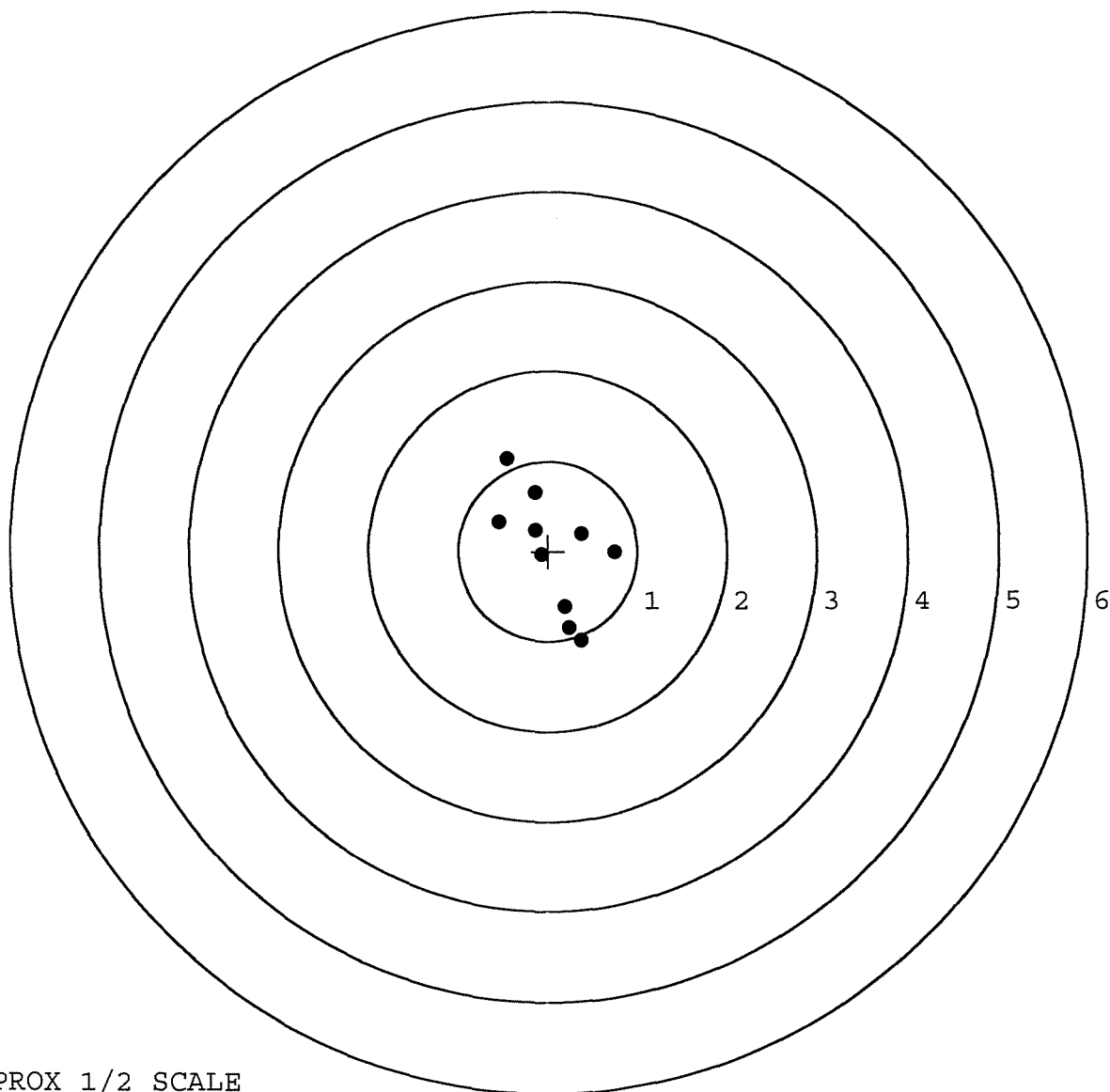


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590232. 0
 TARGET NUMBER: 2
 FILE DATE: 09/22/2006
 FILE TIME: 05:39

POINT#	X	Y
1:	-0.472	1.032
2:	-0.151	0.654
3:	-0.557	0.333
4:	-0.153	0.234
5:	-0.075	-0.044
6:	0.377	0.199
7:	0.744	-0.008
8:	0.368	-0.996
9:	0.191	-0.621
10:	0.234	-0.854

X CENTROID: 0.051
 Y CENTROID: -0.007
 POA TO CENTROID: 0.051
 HORZ SPREAD: 1.301
 VERT SPREAD: 2.028
 GROUP SPREAD: 2.195
 MIN RADIUS: 0.131
 MAX RADIUS: 1.163
 MEAN RADIUS: 0.661
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590232. 0

TARGET NUMBER: 3

FILE DATE: 09/22/2006

FILE TIME: 05:39

POINT#	X	Y
1:	-1.049	0.180
2:	-0.712	0.839
3:	-0.382	0.486
4:	0.105	-0.800
5:	0.291	-0.452
6:	0.032	-0.386
7:	0.499	-0.009
8:	0.650	0.221
9:	0.451	0.330
10:	0.107	0.318

X CENTROID: -0.001

Y CENTROID: 0.073

POA TO CENTROID: 0.073

HORZ SPREAD: 1.699

VERT SPREAD: 1.639

GROUP SPREAD: 1.699

MIN RADIUS: 0.268

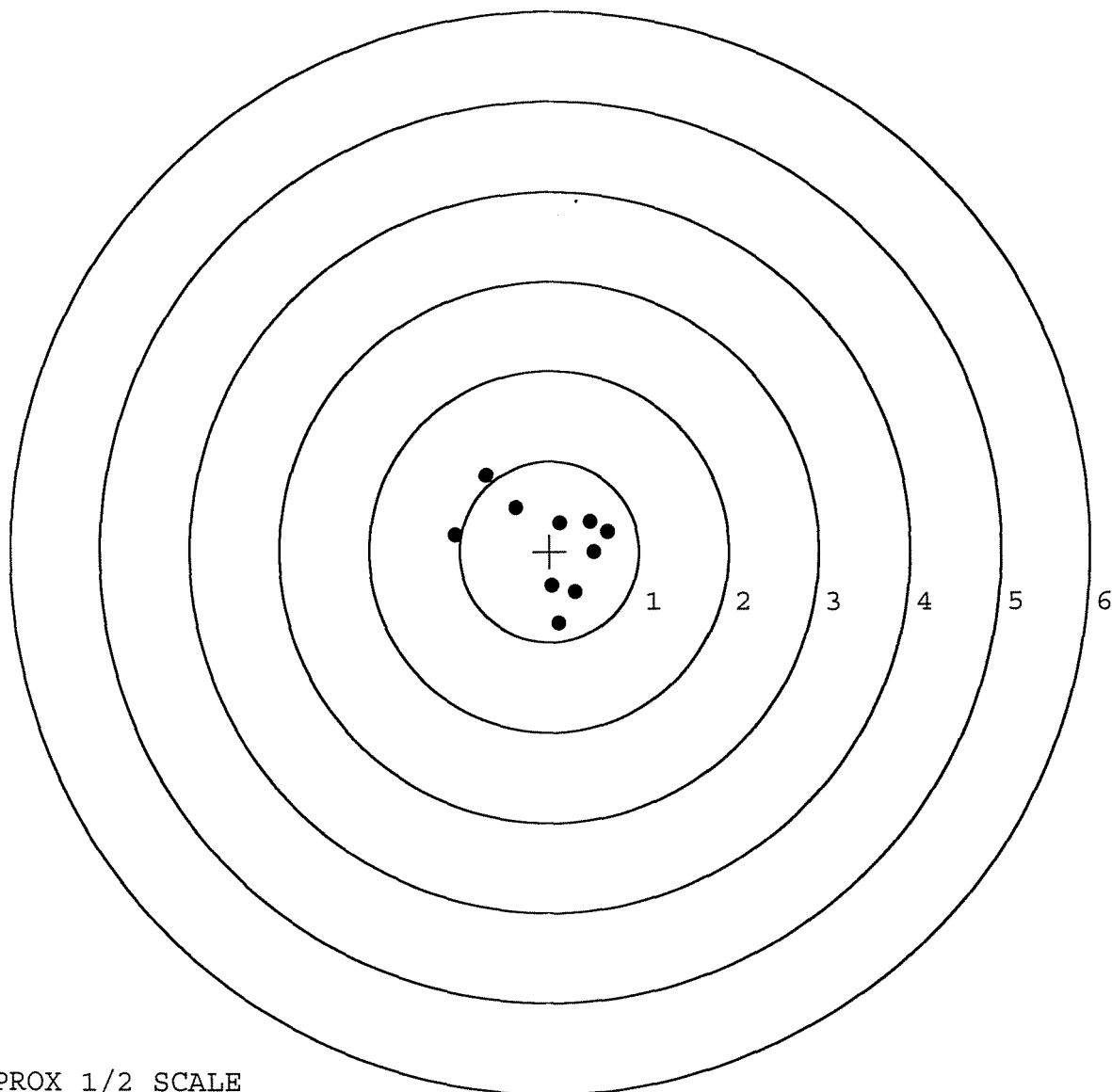
MAX RADIUS: 1.054

MEAN RADIUS: 0.656

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590232. __0

TARGET NUMBER: 4

FILE DATE: 09/22/2006

FILE TIME: 05:39

POINT#	X	Y
1:	-1.123	0.468
2:	-0.749	-0.199
3:	-0.101	-0.678
4:	0.207	-0.465
5:	0.048	-0.386
6:	0.872	0.465
7:	0.482	0.344
8:	0.029	0.285
9:	0.071	-0.045
10:	0.181	0.191

X CENTROID: -0.008

Y CENTROID: -0.002

POA TO CENTROID: 0.009

HORZ SPREAD: 1.995

VERT SPREAD: 1.146

GROUP SPREAD: 1.995

MIN RADIUS: 0.090

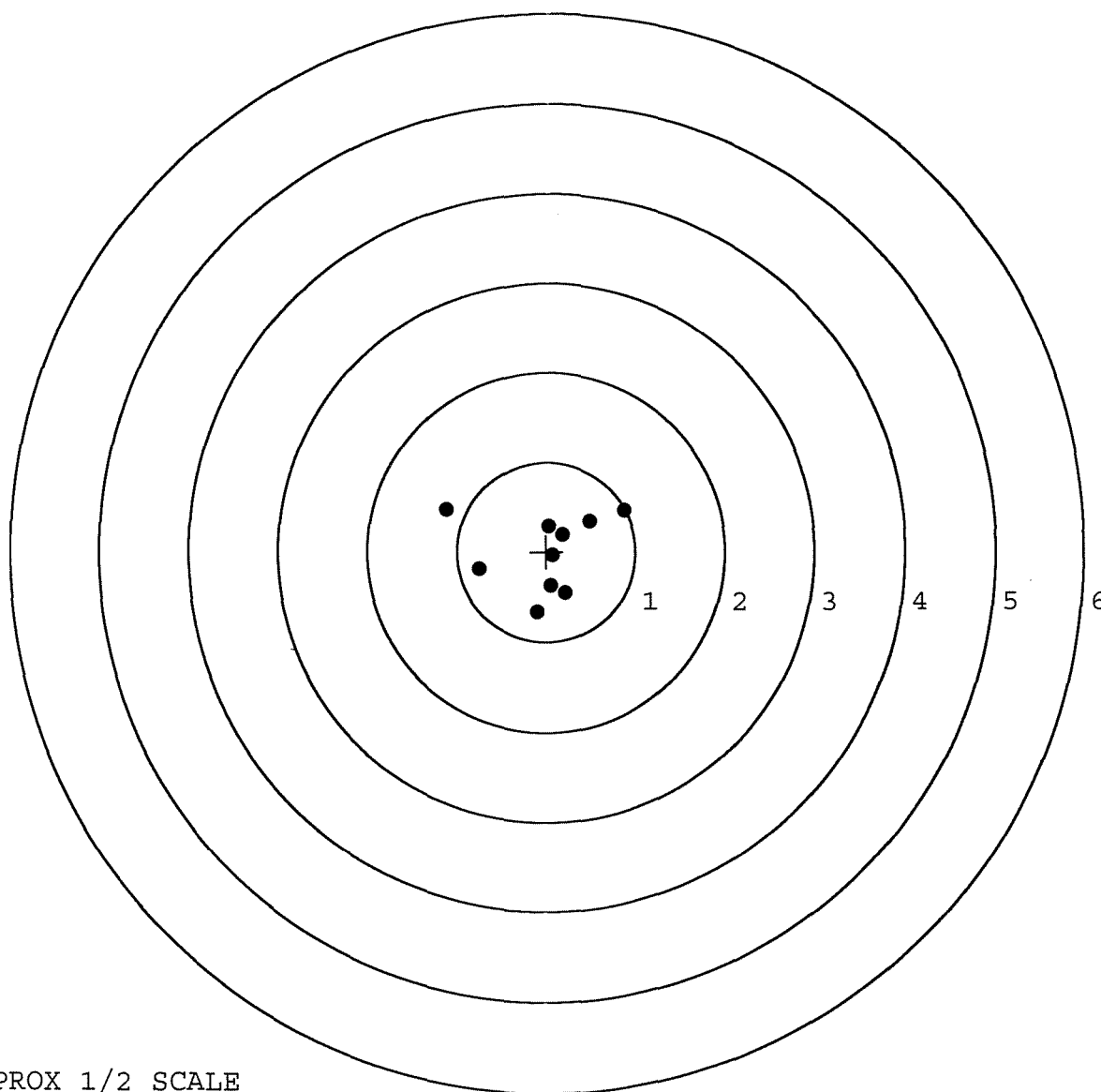
MAX RADIUS: 1.210

MEAN RADIUS: 0.580

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590232. __ 0

TARGET NUMBER: 5

FILE DATE: 09/22/2006

FILE TIME: 05:39

POINT#	X	Y
1:	0.200	-0.825
2:	-0.237	-0.735
3:	0.522	0.451
4:	0.172	0.533
5:	0.162	0.001
6:	0.067	-0.236
7:	-0.241	-0.258
8:	-0.057	0.368
9:	-0.281	0.153
10:	-0.164	0.007

X CENTROID: 0.014

Y CENTROID: -0.054

POA TO CENTROID: 0.056

HORZ SPREAD: 0.803

VERT SPREAD: 1.358

GROUP SPREAD: 1.358

MIN RADIUS: 0.158

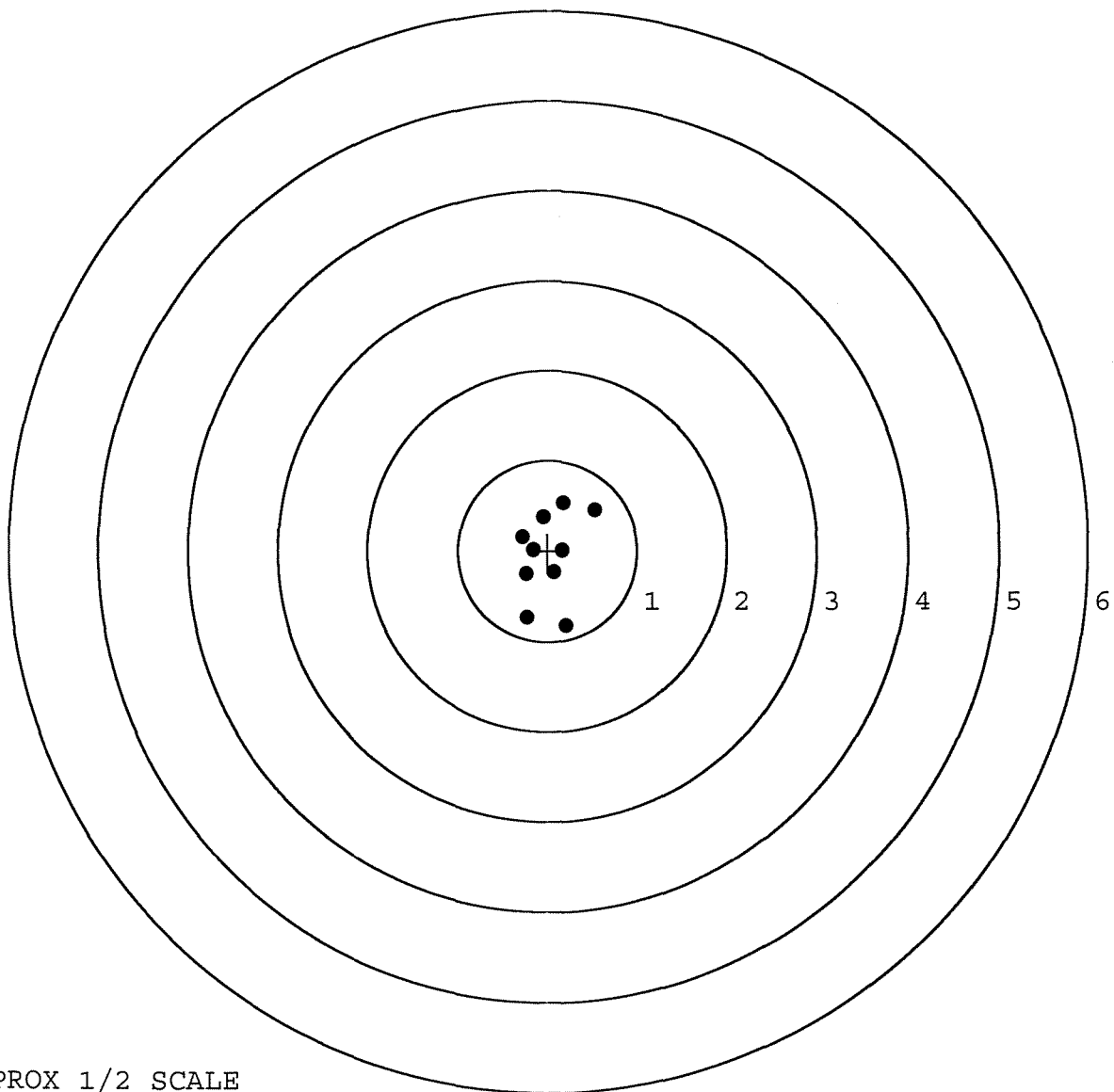
MAX RADIUS: 0.793

MEAN RADIUS: 0.449

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE