

GC59 1644

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



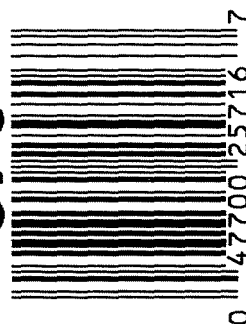
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6591644

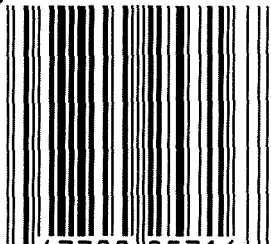
UPC



ORDER 25716

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

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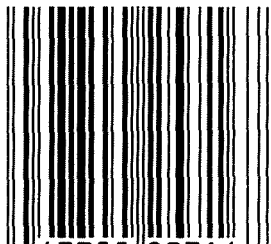


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ORDER 25716

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

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SERIAL NO.



66591644

66591644 RTZ
 GUN SERIAL # ~~66591630~~

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		9-8-06	RTZ
420	ASSEMBLE ACTION		9-14-06	RTZ
430	ASSEMBLE TO STOCK		9-14-06	RTZ
440	PROOF		9-15-06	L.P.D.
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	9-15-06	L.P.D.
470	DIS-ASSEMBLE ACTION	SEP 21 2006	9-15-06	L.P.D.
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	9-21-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		9-20-06	CW
510	DRILL AND TAP SIGHT HOLES		9-20-06	TRC
520	GOFF BLAST BBL / REC		9-21-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		9/20	HP
	(BOLT)			
560	RE-ASSEMBLE ACTION		9/27/06	DA
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9/27/06	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9/27/06	DA
	D) OIL FIRING PIN ASSEMBLY		9-28-06	RTZ
	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	6 ⁵	7 ⁹	6 ⁵	10-3-06	SD
CONT.							
	G) SAFETY OFF FORCE	2 LBS MIN	6 ⁹	6 ⁹	5 ⁹	10-3-06	SD
	H) TRIGGER PULL TEST AND RETAINABILITY						
	I) FIRING PIN INDENT	.020 MIN	.024	.024	.024	10-3-06	SD
	J) ASSEMBLE STOCK					9-28-06	RTZ
	K) ASSEMBLE SWIVEL STUDS					11-1-06	RTZ
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					9-28-06	RTZ
	M) IRON SIGHT ALIGNMENT					9-28-06	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					9-28-06	RTZ
640 & 650	FUNCTION TEST AND TARGET		<u>PASS</u> FAIL			9/29/06	nom
			<u>PASS</u> FAIL				
	MALFUNCTION		CORRECTION				
	MALFUNCTION		CORRECTION				
	MALFUNCTION		CORRECTION				
	MALFUNCTION		CORRECTION				
660	INSPECT FOR LIVE AMMO					9/29/06	RA
670	FINAL INSPECTION A) HEADSPACE					11-1-06	RTZ
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	2.61	2.40	2.72 2.64 2.79	9-30-06	RA
	C) FUNCTION					11-1-06	RTZ
690	PACK					11/8/06	RA

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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

9-26-06

TESTER

R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	254	247		254	
PULL #2	260	244		259	
PULL #3	254	242		255	
PULL #4	262	243		255	
PULL #5	256	243		257	
TOTAL	1286	1219		1280	
AVERAGE	257	243		256	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	309	324		
PULL #2	311	316		
PULL #3	312	313		
PULL #4	317	311		
PULL #5	318	312		
TOTAL	1567	1576		
AVERAGE	313	315		

	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	4.10	4.18		4.11
PULL #2	4.08	4.14		4.08
PULL #3	4.07	4.15		4.08
PULL #4	4.06	4.08		4.09
PULL #5	4.05	4.12		4.08
TOTAL	20.36	20.67		20.44
AVERAGE	4.07	4.13		4.08

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6591644.___0
FILE DATE AND TIME: 09/29/2006 23:27

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.091
The Average Y Centroid of the Five Target Set:	-0.033
The Average Point of Impact of the Five Target Set:	0.097
The Average Mean Radius of the Five Target Set:	0.652
The Distance from POA to Centroid Target #1:	0.154
The Distance from Centroid Target #2 to Centroid Target #1:	0.061
The Distance from Centroid Target #3 to Centroid Target #1:	0.131
The Distance from Centroid Target #4 to Centroid Target #1:	0.175
The Distance from Centroid Target #5 to Centroid Target #1:	0.113

SERIAL NUMBER: G6591644. __0

TARGET NUMBER: 1

FILE DATE: 09/29/2006

FILE TIME: 23:27

POINT#	X	Y
1:	0.746	-0.636
2:	0.434	-0.142
3:	0.277	-0.329
4:	-0.190	-0.438
5:	0.145	0.643
6:	0.001	0.248
7:	-0.393	0.504
8:	-0.567	0.289
9:	-0.837	0.201
10:	-1.101	0.074

X CENTROID: -0.148

Y CENTROID: 0.041

POA TO CENTROID: 0.154

HORZ SPREAD: 1.847

VERT SPREAD: 1.279

GROUP SPREAD: 1.979

MIN RADIUS: 0.255

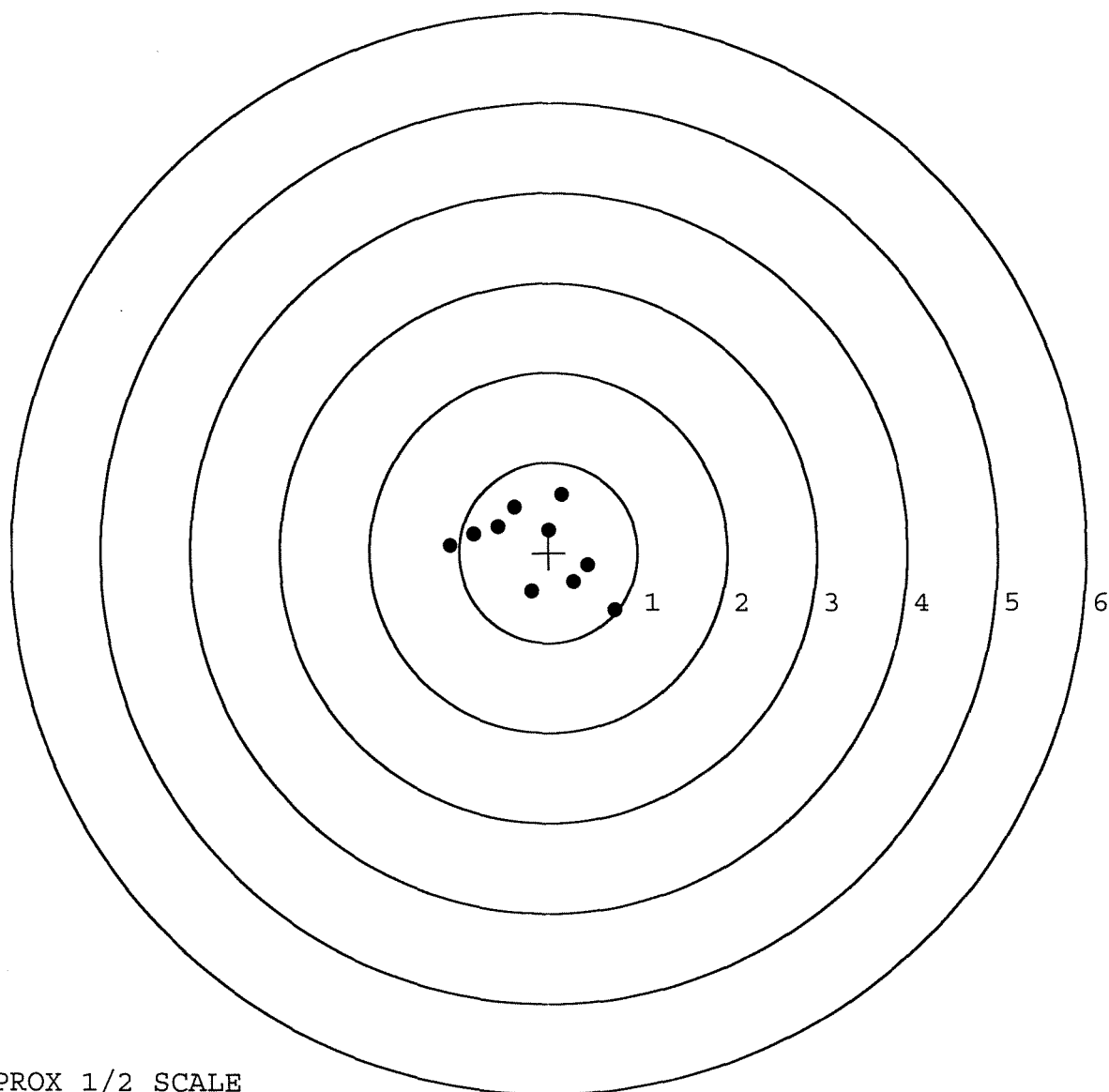
MAX RADIUS: 1.122

MEAN RADIUS: 0.637

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591644. __0

TARGET NUMBER: 2

FILE DATE: 09/29/2006

FILE TIME: 23:27

POINT#	X	Y
1:	0.296	1.120
2:	0.037	0.940
3:	0.749	0.008
4:	-0.276	0.138
5:	0.162	-0.229
6:	-1.024	-0.235
7:	-0.401	-0.290
8:	-0.338	-0.483
9:	-0.406	-0.945
10:	0.069	-0.109

X CENTROID: -0.113

Y CENTROID: -0.008

POA TO CENTROID: 0.114

HORZ SPREAD: 1.773

VERT SPREAD: 2.065

GROUP SPREAD: 2.181

MIN RADIUS: 0.208

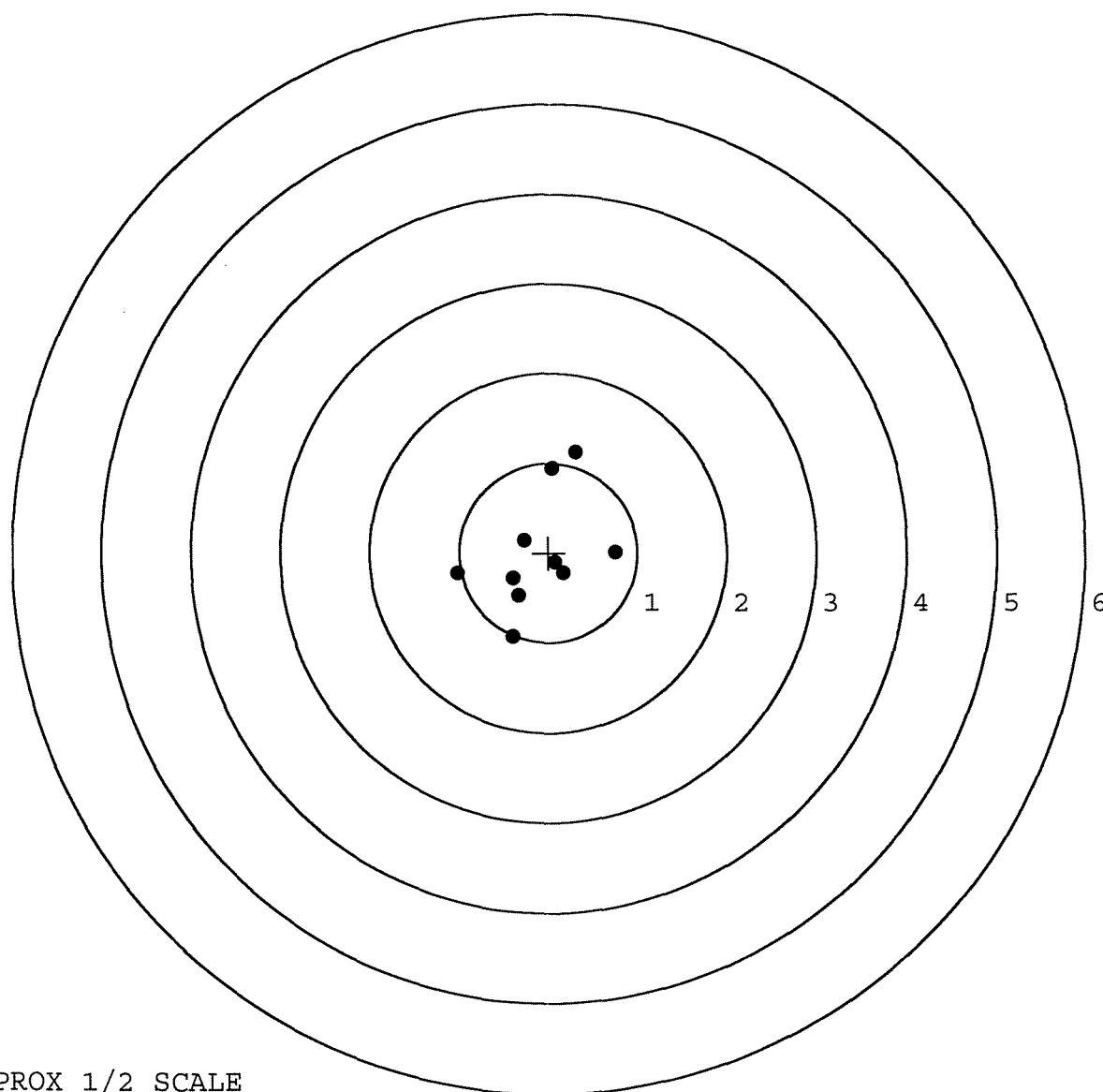
MAX RADIUS: 1.200

MEAN RADIUS: 0.665

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

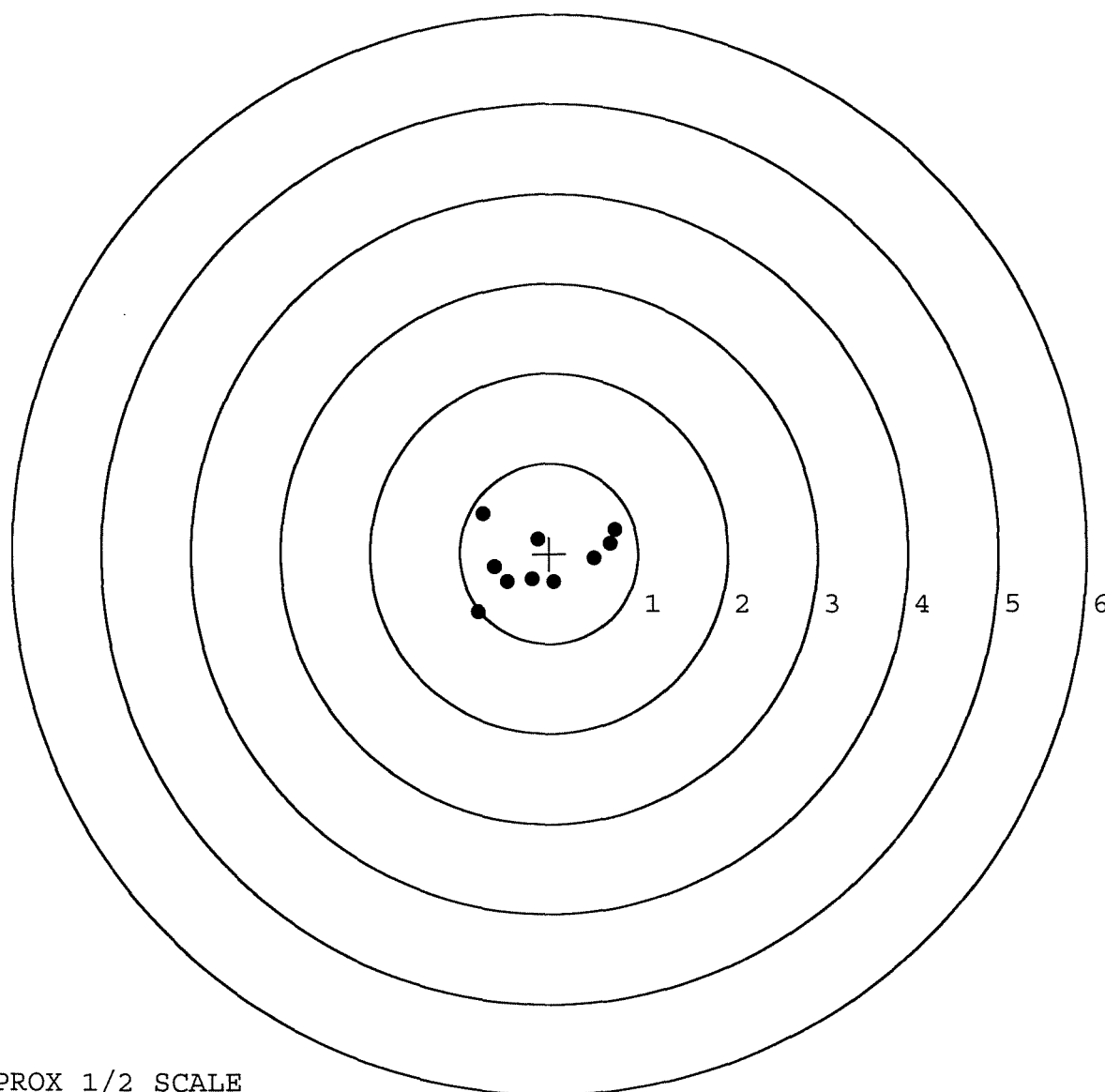


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591644. __0
 TARGET NUMBER: 3
 FILE DATE: 09/29/2006
 FILE TIME: 23:27

POINT#	X	Y
1:	0.739	0.273
2:	0.686	0.119
3:	0.502	-0.056
4:	0.052	-0.314
5:	-0.197	-0.290
6:	-0.790	-0.656
7:	-0.478	-0.314
8:	-0.619	-0.151
9:	-0.130	0.155
10:	-0.741	0.443

X CENTROID: -0.098
 Y CENTROID: -0.079
 POA TO CENTROID: 0.126
 HORZ SPREAD: 1.529
 VERT SPREAD: 1.099
 GROUP SPREAD: 1.789
 MIN RADIUS: 0.233
 MAX RADIUS: 0.908
 MEAN RADIUS: 0.577
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591644. 0

TARGET NUMBER: 4

FILE DATE: 09/29/2006

FILE TIME: 23:27

POINT#	X	Y
1:	0.321	-0.999
2:	0.232	-0.740
3:	0.286	-0.475
4:	0.223	-0.049
5:	-0.367	-0.383
6:	-0.312	-0.056
7:	0.260	0.484
8:	0.018	0.363
9:	-0.075	0.605
10:	-0.876	0.392

X CENTROID: -0.029

Y CENTROID: -0.086

POA TO CENTROID: 0.091

HORZ SPREAD: 1.197

VERT SPREAD: 1.604

GROUP SPREAD: 1.835

MIN RADIUS: 0.255

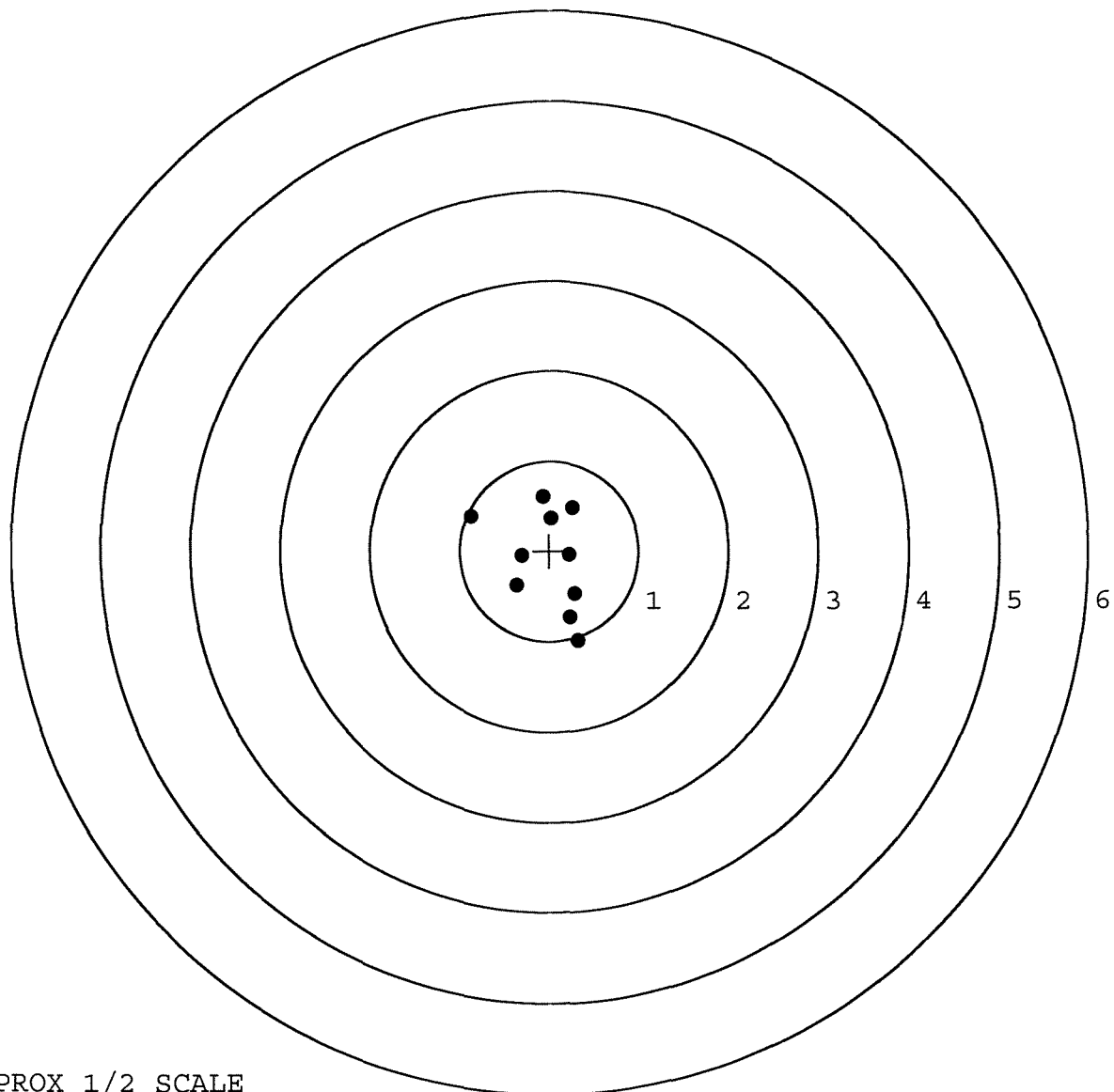
MAX RADIUS: 0.978

MEAN RADIUS: 0.593

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

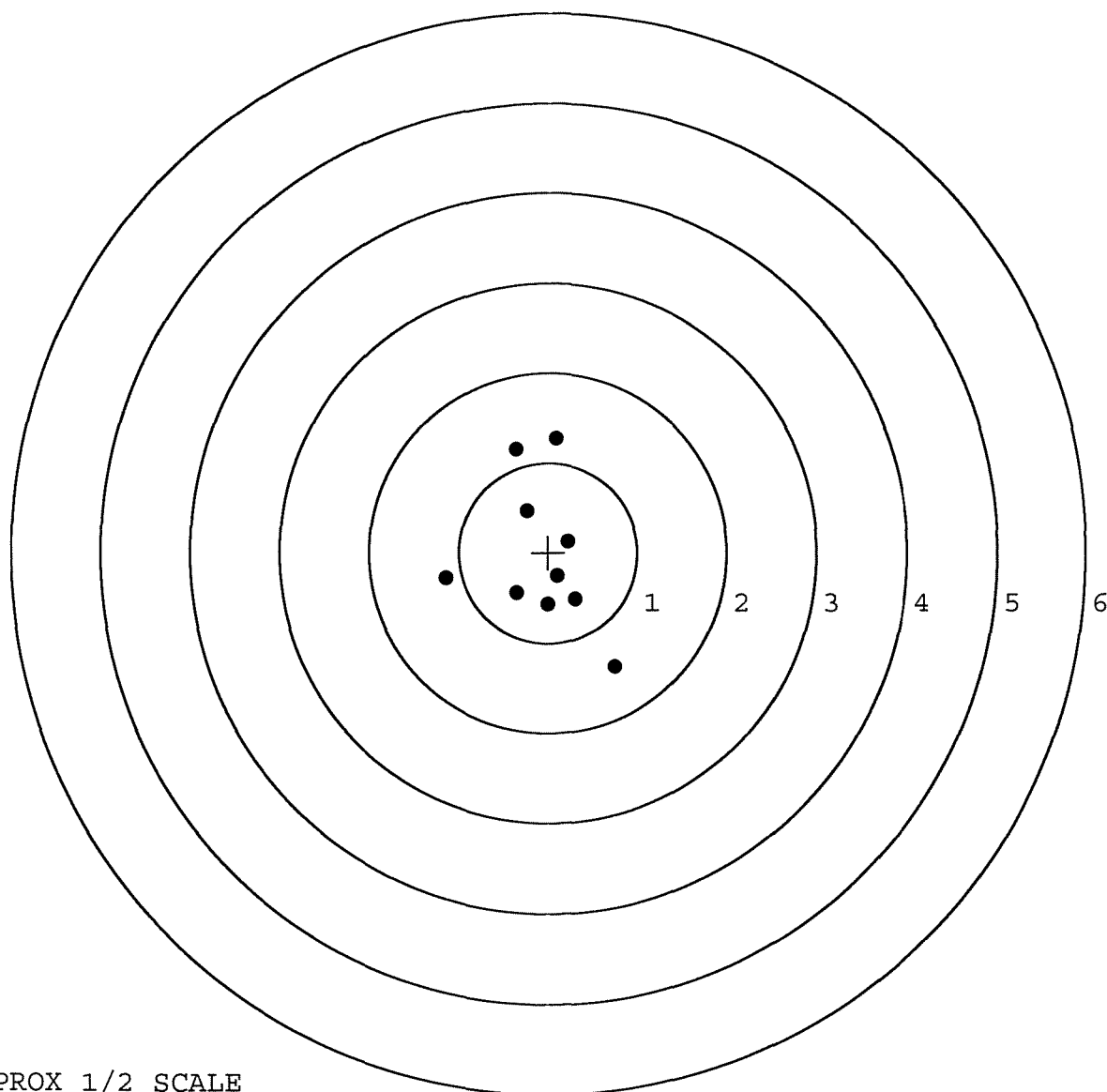


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591644. 0
 TARGET NUMBER: 5
 FILE DATE: 09/29/2006
 FILE TIME: 23:27

POINT#	X	Y
1:	0.749	-1.261
2:	0.303	-0.514
3:	0.103	-0.262
4:	-0.009	-0.574
5:	-0.356	-0.448
6:	-1.143	-0.293
7:	0.221	0.124
8:	-0.245	0.461
9:	0.092	1.267
10:	-0.363	1.149

X CENTROID: -0.065
 Y CENTROID: -0.035
 POA TO CENTROID: 0.074
 HORZ SPREAD: 1.892
 VERT SPREAD: 2.528
 GROUP SPREAD: 2.654
 MIN RADIUS: 0.282
 MAX RADIUS: 1.471
 MEAN RADIUS: 0.790
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE