

G6591582

ORDER 25716

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

UPC



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UPC



SERIAL NO.



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



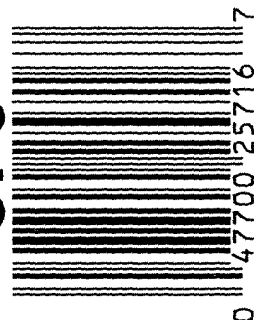
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6591582

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INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6591582

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		9/27	DK
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9/27	DK
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9/27	DK
	D) OIL FIRING PIN ASSEMBLY		9-27-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

OP #	OPERATION NAME	2 LBS MIN 10 LBS MAX	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE		<u>7°</u> <u>7°</u> <u>8°</u>	10-3-06	SD
CONT.					
	G) SAFETY OFF FORCE	2 LBS MIN	<u>6°</u> <u>6°</u> <u>5°</u>	10-3-06	SD
	H) TRIGGER PULL TEST AND RETAINABILITY				
	I) FIRING PIN INDENT	.020 MIN	<u>.024</u> <u>.024</u> <u>.025</u>	10-3-06	SD
	J) ASSEMBLE STOCK			9-27-06	RTZ
	K) ASSEMBLE SWIVEL STUDS			11-2-06	RTZ
	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 <u>PASS</u> FAIL	9-28-06	MTJ
	MALFUNCTION OH		CORRECTION OK	9/29/06	MTJ
	MALFUNCTION Floating crosshairs		CORRECTION OK	9/29/06	MTJ
	MALFUNCTION		CORRECTION		
	MALFUNCTION		CORRECTION		
660	INSPECT FOR LIVE AMMO			9-28-06	BD
670	FINAL INSPECTION A) HEADSPACE			11-2-06	RTZ
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.43</u> <u>2.32</u> <u>2.31</u> <u>2.24</u> <u>2.35</u>	9-30-06	DA
	C) FUNCTION			11-2-06	RTZ
690	PACK			11/8/06	DA

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	246	257		245	
PULL #2	248	258		243	
PULL #3	253	239		241	
PULL #4	262	243		240	
PULL #5	257	248		243	
TOTAL	12.66	12.45		12.12	
AVERAGE	2.53	2.49		2.42	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	317	322		
PULL #2	316	323		
PULL #3	318	324		
PULL #4	315	318		
PULL #5	315	318		
TOTAL	15.81	16.05		
AVERAGE	316	321		

	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	414	4.01		4.19
PULL #2	413	4.00		4.18
PULL #3	413	4.01		4.18
PULL #4	412	4.01		4.21
PULL #5	409	4.03		4.19
TOTAL	20.61	20.06		20.95
AVERAGE	412	4.01		4.19

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6591582.__0
FILE DATE AND TIME: 09/28/2006 23:34

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.111
The Average Y Centroid of the Five Target Set:	0.112
The Average Point of Impact of the Five Target Set:	0.158
The Average Mean Radius of the Five Target Set:	0.802
The Distance from POA to Centroid Target #1:	0.199
The Distance from Centroid Target #2 to Centroid Target #1:	0.075
The Distance from Centroid Target #3 to Centroid Target #1:	0.089
The Distance from Centroid Target #4 to Centroid Target #1:	0.153
The Distance from Centroid Target #5 to Centroid Target #1:	0.203

SERIAL NUMBER: G6591582. __0

TARGET NUMBER: 1

FILE DATE: 09/28/2006

FILE TIME: 23:34

POINT#	X	Y
1:	0.133	0.876
2:	-0.057	0.735
3:	-0.125	0.391
4:	-0.480	0.018
5:	-1.190	0.334
6:	0.500	-0.230
7:	0.533	0.202
8:	-0.477	-1.284
9:	-0.578	-0.850
10:	-0.120	0.506

X CENTROID: -0.186

Y CENTROID: 0.070

POA TO CENTROID: 0.199

HORZ SPREAD: 1.723

VERT SPREAD: 2.160

GROUP SPREAD: 2.244

MIN RADIUS: 0.298

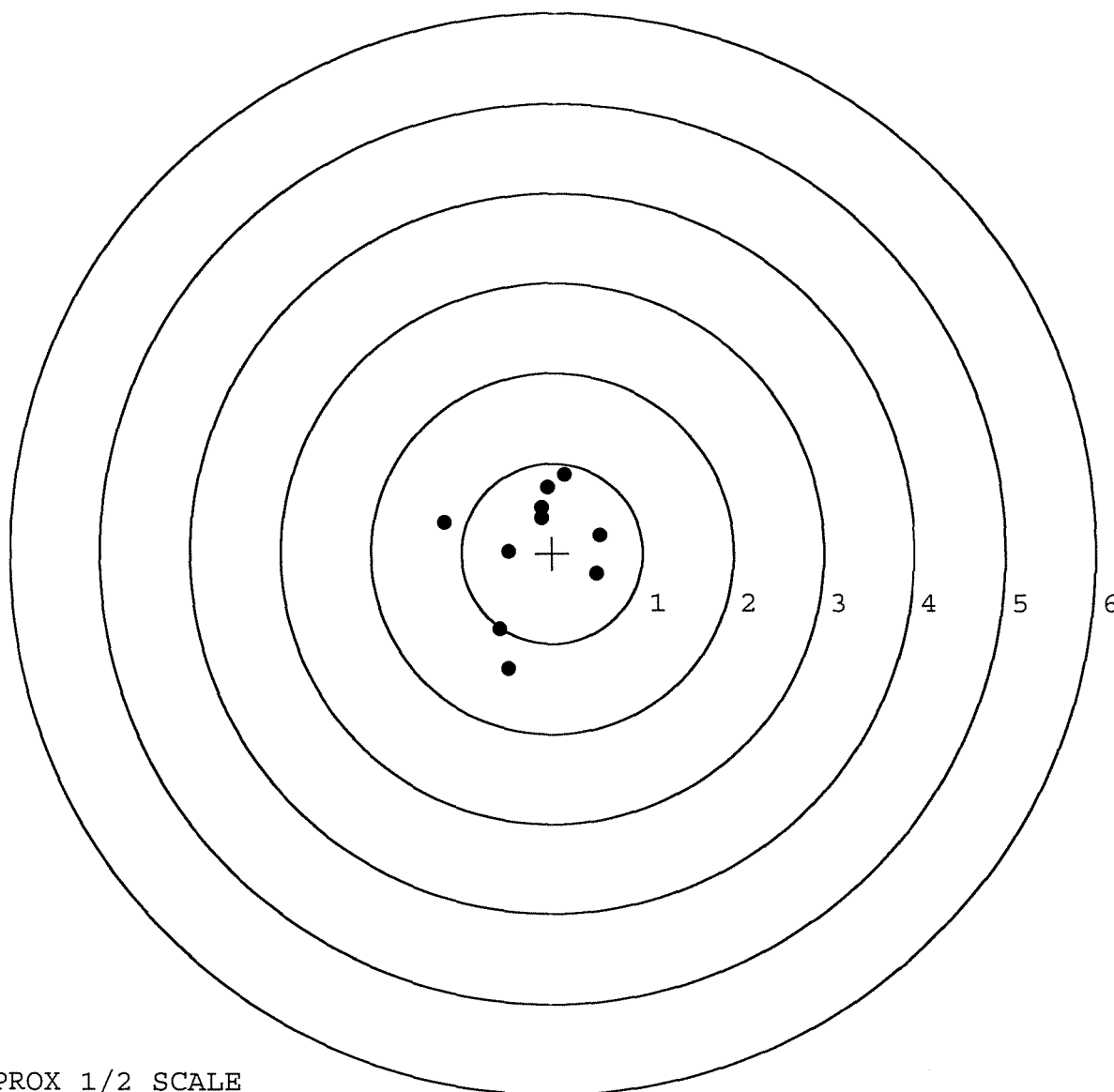
MAX RADIUS: 1.385

MEAN RADIUS: 0.751

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

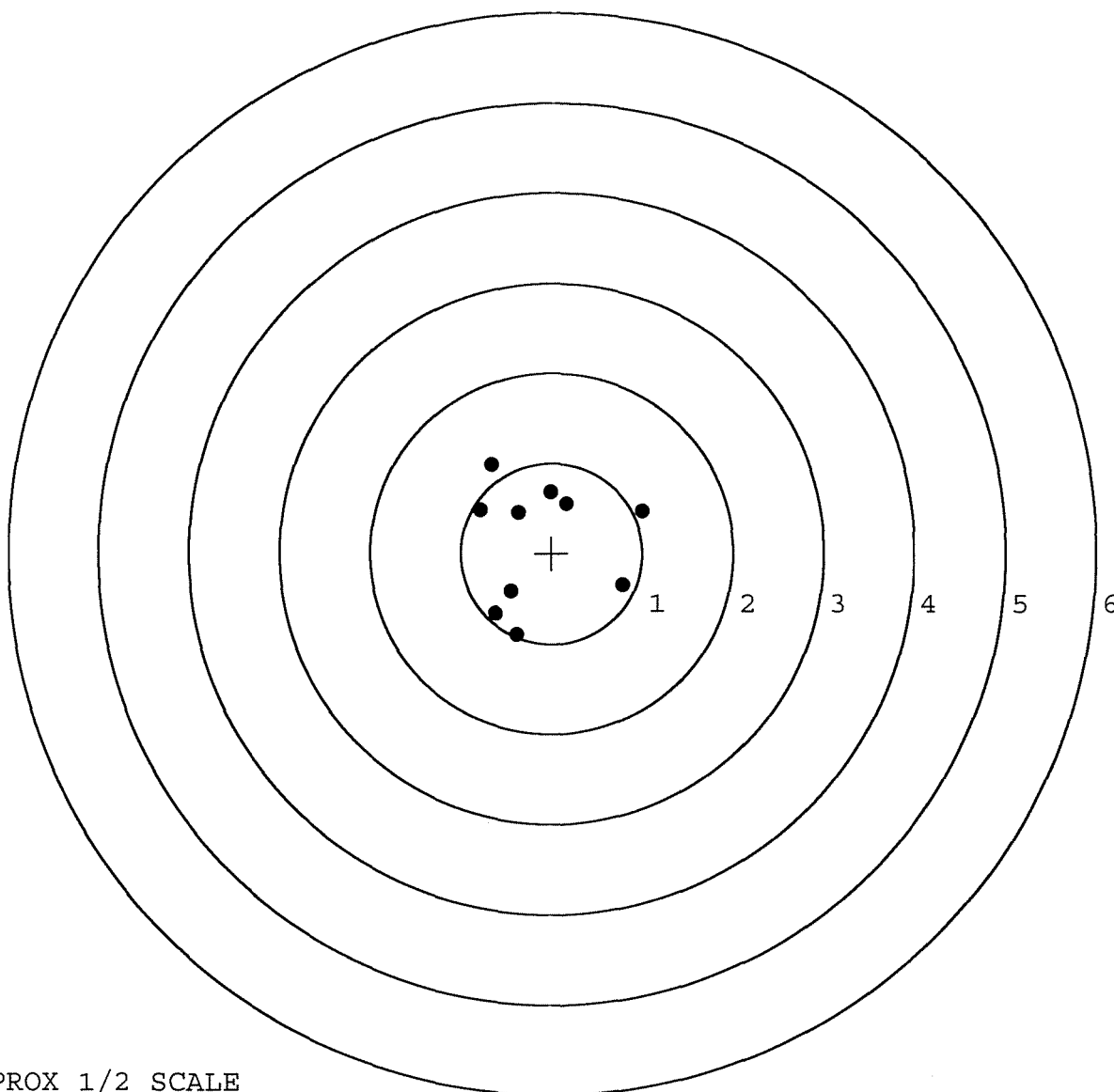


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591582. __0
TARGET NUMBER: 2
FILE DATE: 09/28/2006
FILE TIME: 23:34

POINT#	X	Y
1:	-0.670	0.975
2:	-0.787	0.475
3:	-0.367	0.448
4:	-0.018	0.675
5:	0.161	0.549
6:	0.998	0.470
7:	0.786	-0.348
8:	-0.445	-0.426
9:	-0.620	-0.669
10:	-0.383	-0.900

X CENTROID: -0.134
Y CENTROID: 0.125
POA TO CENTROID: 0.184
HORZ SPREAD: 1.785
VERT SPREAD: 1.875
GROUP SPREAD: 1.979
MIN RADIUS: 0.398
MAX RADIUS: 1.184
MEAN RADIUS: 0.806
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 10

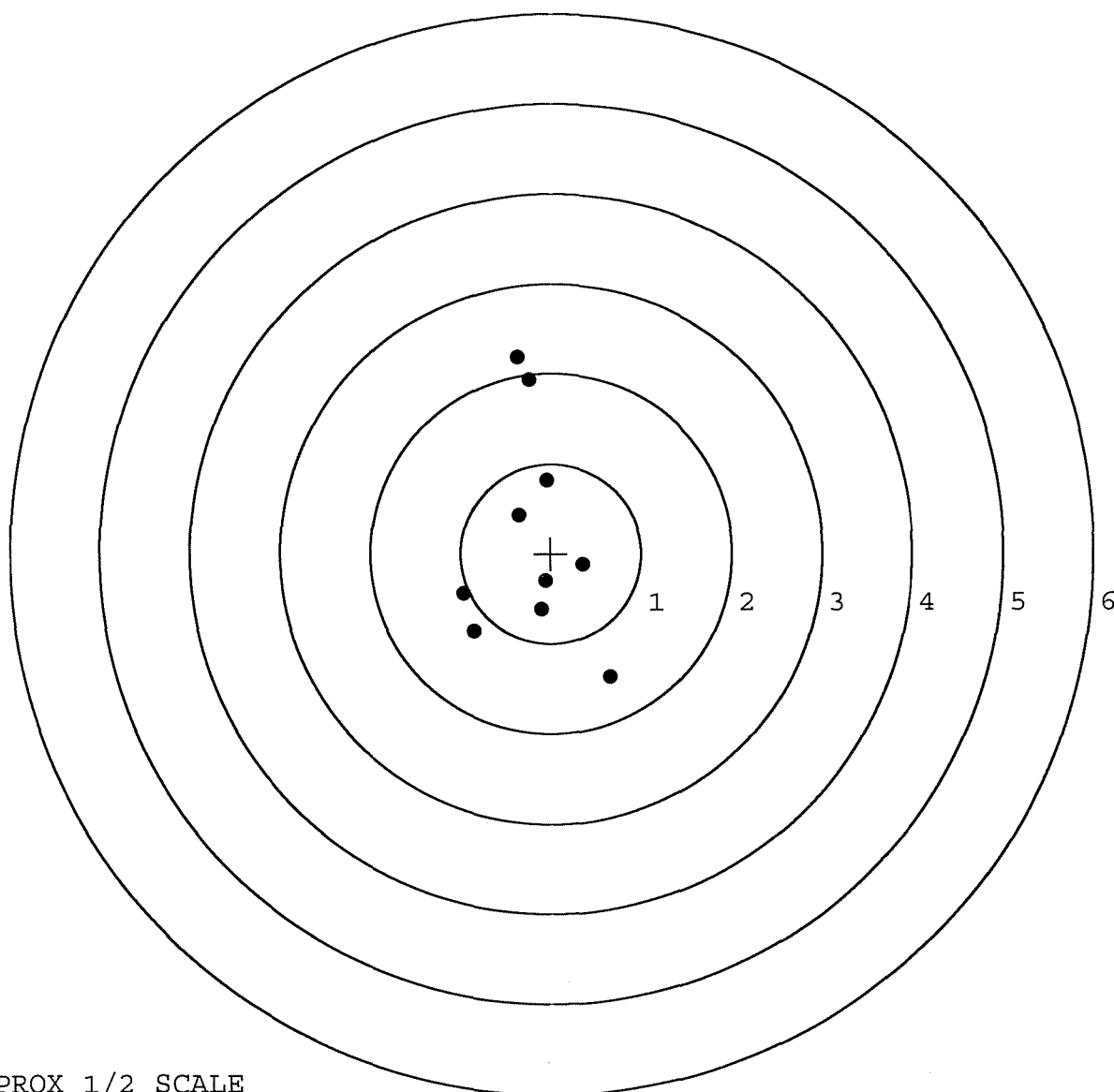


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591582. __0
TARGET NUMBER: 3
FILE DATE: 09/28/2006
FILE TIME: 23:34

X CENTROID: -0.200
Y CENTROID: 0.158
POA TO CENTROID: 0.255
HORZ SPREAD: 1.624
VERT SPREAD: 3.551
GROUP SPREAD: 3.697
MIN RADIUS: 0.312
MAX RADIUS: 2.025
MEAN RADIUS: 1.063
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 7

POINT#	X	Y
1:	0.655	-1.376
2:	-0.847	-0.871
3:	-0.969	-0.450
4:	-0.107	-0.633
5:	-0.065	-0.310
6:	0.355	-0.121
7:	-0.359	0.427
8:	-0.052	0.814
9:	-0.243	1.923
10:	-0.373	2.175

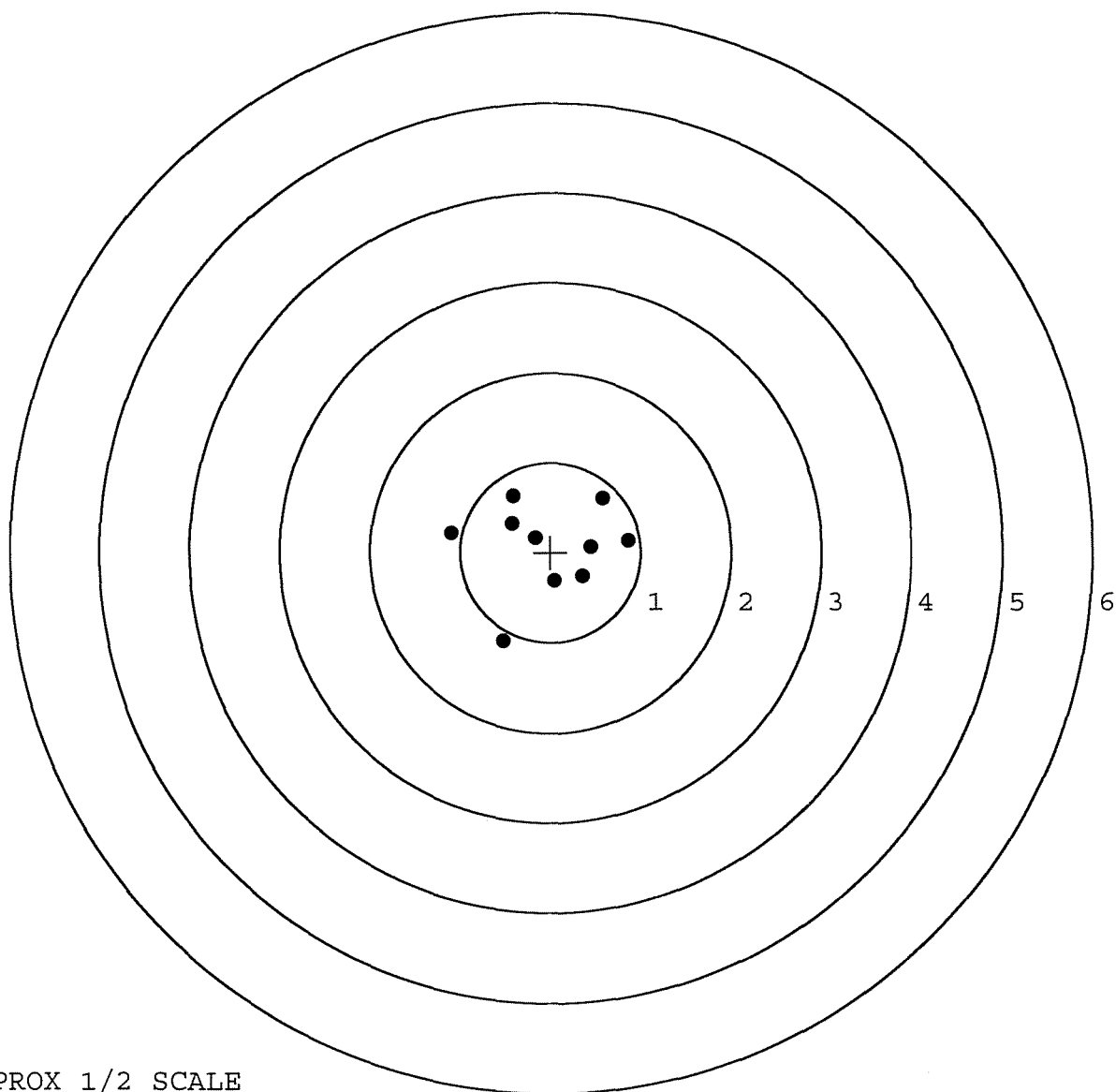


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591582. __0
TARGET NUMBER: 4
FILE DATE: 09/28/2006
FILE TIME: 23:34

POINT#	X	Y
1:	0.861	0.134
2:	0.580	0.601
3:	0.453	0.062
4:	0.355	-0.272
5:	0.045	-0.326
6:	-0.521	-0.992
7:	-0.170	0.166
8:	-0.431	0.321
9:	-0.417	0.632
10:	-1.095	0.215

X CENTROID: -0.034
Y CENTROID: 0.054
POA TO CENTROID: 0.064
HORZ SPREAD: 1.956
VERT SPREAD: 1.624
GROUP SPREAD: 1.936
MIN RADIUS: 0.176
MAX RADIUS: 1.154
MEAN RADIUS: 0.668
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

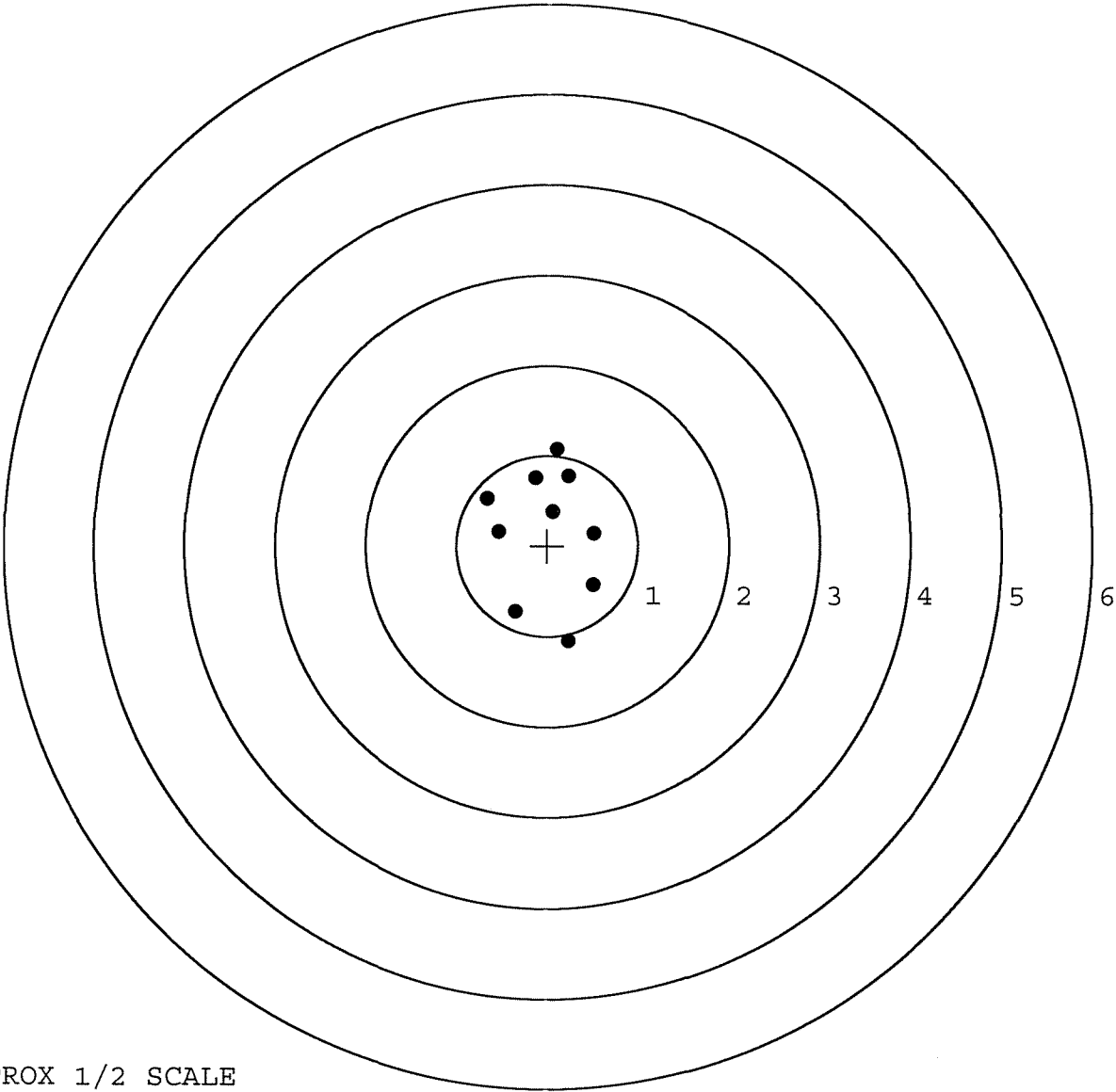


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591582.___0
TARGET NUMBER: 5
FILE DATE: 09/28/2006
FILE TIME: 23:34

POINT#	X	Y
1:	-0.534	0.154
2:	-0.667	0.524
3:	0.109	1.070
4:	0.233	0.771
5:	-0.134	0.751
6:	0.060	0.377
7:	0.520	0.134
8:	0.507	-0.437
9:	0.237	-1.055
10:	-0.351	-0.733

X CENTROID: -0.002
Y CENTROID: 0.156
POA TO CENTROID: 0.156
HORZ SPREAD: 1.187
VERT SPREAD: 2.125
GROUP SPREAD: 2.129
MIN RADIUS: 0.230
MAX RADIUS: 1.234
MEAN RADIUS: 0.720
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE