

G-6591572

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



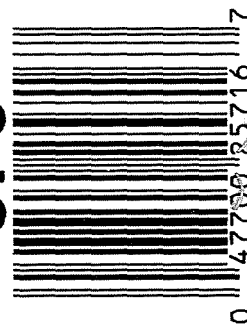
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6591572

UPC



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UPC



SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6591572

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		9-26-06	RTZ
420	ASSEMBLE ACTION		9-28-06	RTZ
430	ASSEMBLE TO STOCK		10-2-06	SD
440	PROOF		10-2-06	TRW
460	CHECK HEADSPACE		10-2-06	TRW
470	DIS-ASSEMBLE ACTION		10-2-06	RTZ
480	MAGNAFLUX BBL ACTION		10-3-06	unus
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10/3/06	BFB
510	DRILL AND TAP SIGHT HOLES		10-3-06	SD
520	GOFF BLAST BBL / REC		10-5-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/6/06	TRB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		10-6-06	DTA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10-6-06	DTA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10-6-06	DTA
	D) OIL FIRING PIN ASSEMBLY		10-11-06	RLG
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS		

F004 REV 5/2006

OP #	DESCRIPTION	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>7.5</u> <u>7.5</u> <u>7.0</u>	11-9-06	TRW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.25</u> <u>3.25</u> <u>3.25</u>	11-9-06	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.025</u> <u>.025</u>	11-9-06	TRW
	J) ASSEMBLE STOCK		10-11-06	BLG
	K) ASSEMBLE SWIVEL STUDS		11-13-06	RTZ
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10-11-06	BLG
	M) IRON SIGHT ALIGNMENT		10-11-06	BLG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10-11-06	BLG
640 & 650	FUNCTION TEST AND TARGET	PASS FAIL PASS FAIL	10-11-06	SPD
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10/11	
670	FINAL INSPECTION A) HEADSPACE		11-13-06	RTZ
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.61</u> <u>2.52</u> <u>2.74</u> <u>2.66</u> <u>2.63</u>	10-24-06	DA
	C) FUNCTION		11-13-06	RTZ
690	PACK		11/17/06	DA

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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 10-6-06

TESTER SD

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.55	2.57	2.24		
PULL #2	2.49	2.38	2.19		
PULL #3	2.43	2.50	2.17		
PULL #4	2.46	2.47	2.18		
PULL #5	2.51	2.44	2.17		
TOTAL	1244	1236	1095		
AVERAGE	248	247	219		

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.06	2.84		
PULL #2	3.03	2.86		
PULL #3	3.00	2.85		
PULL #4	2.96	2.79		
PULL #5	2.99	2.90		
TOTAL	1504	1424		
AVERAGE	300	284		

	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	4.09	3.85		4.17
PULL #2	4.08	3.87		4.13
PULL #3	4.09	3.89		4.10
PULL #4	4.08	3.87		4.14
PULL #5	4.09	3.88		4.13
TOTAL	2043	1936		2067
AVERAGE	408	387		413

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6591572.___0

FILE DATE AND TIME: 10/12/2006 01:30

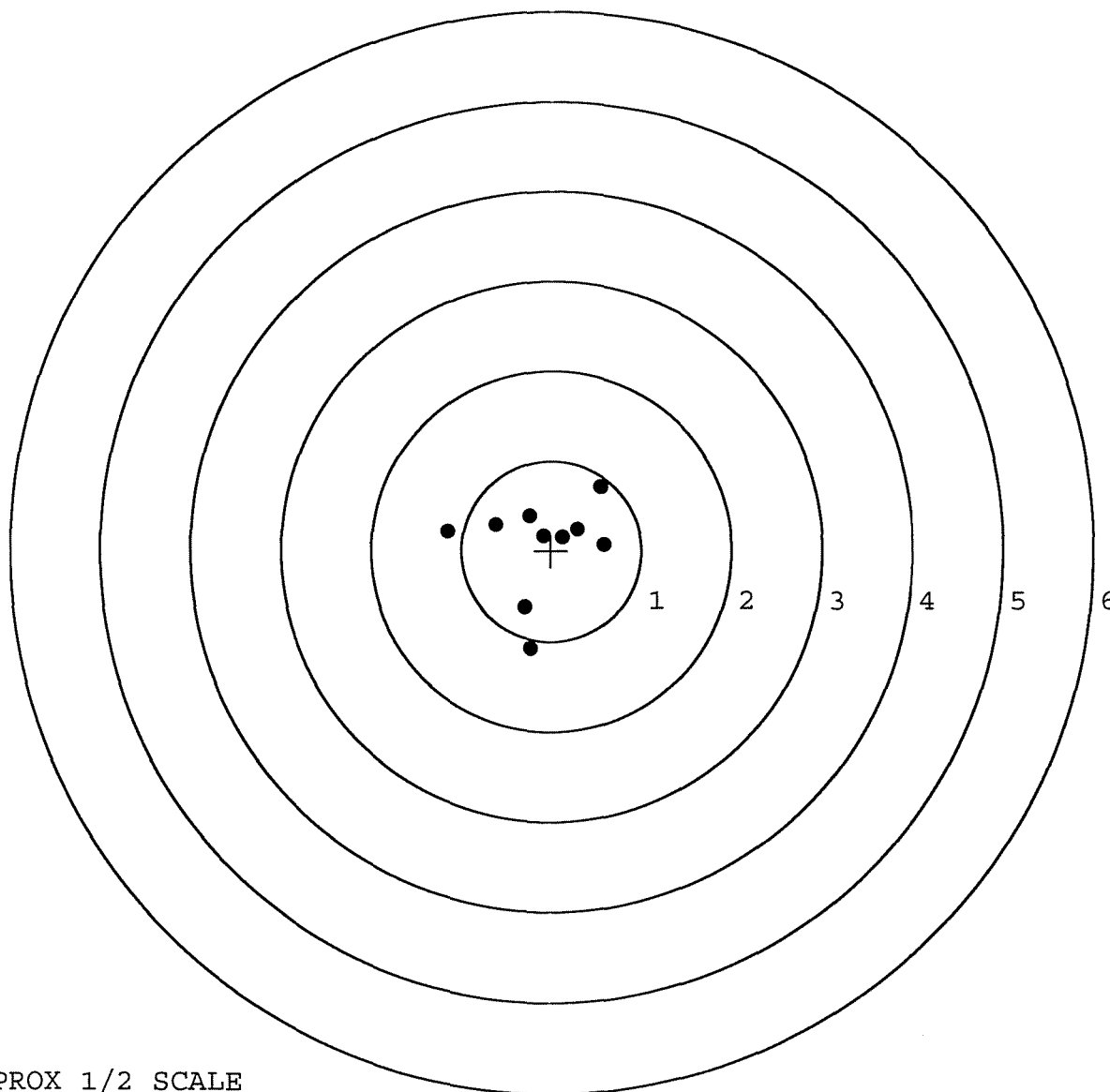
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.210
The Average Y Centroid of the Five Target Set:	0.060
The Average Point of Impact of the Five Target Set:	0.219
The Average Mean Radius of the Five Target Set:	0.679
The Distance from POA to Centroid Target #1:	0.119
The Distance from Centroid Target #2 to Centroid Target #1:	0.128
The Distance from Centroid Target #3 to Centroid Target #1:	0.120
The Distance from Centroid Target #4 to Centroid Target #1:	0.181
The Distance from Centroid Target #5 to Centroid Target #1:	0.149

SERIAL NUMBER: G6591572. __0
 TARGET NUMBER: 1
 FILE DATE: 10/12/2006
 FILE TIME: 01:30

POINT#	X	Y
1:	-0.233	-1.080
2:	-0.297	-0.630
3:	-1.159	0.213
4:	0.547	0.709
5:	0.593	0.072
6:	0.290	0.237
7:	-0.623	0.291
8:	-0.240	0.389
9:	-0.081	0.166
10:	0.133	0.152

X CENTROID: -0.107
 Y CENTROID: 0.052
 POA TO CENTROID: 0.119
 HORZ SPREAD: 1.752
 VERT SPREAD: 1.789
 GROUP SPREAD: 1.952
 MIN RADIUS: 0.117
 MAX RADIUS: 1.139
 MEAN RADIUS: 0.628
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591572. __0

TARGET NUMBER: 2

FILE DATE: 10/12/2006

FILE TIME: 01:30

X CENTROID: -0.234

Y CENTROID: 0.042

POA TO CENTROID: 0.238

HORZ SPREAD: 1.934

VERT SPREAD: 1.944

GROUP SPREAD: 2.209

MIN RADIUS: 0.160

MAX RADIUS: 1.199

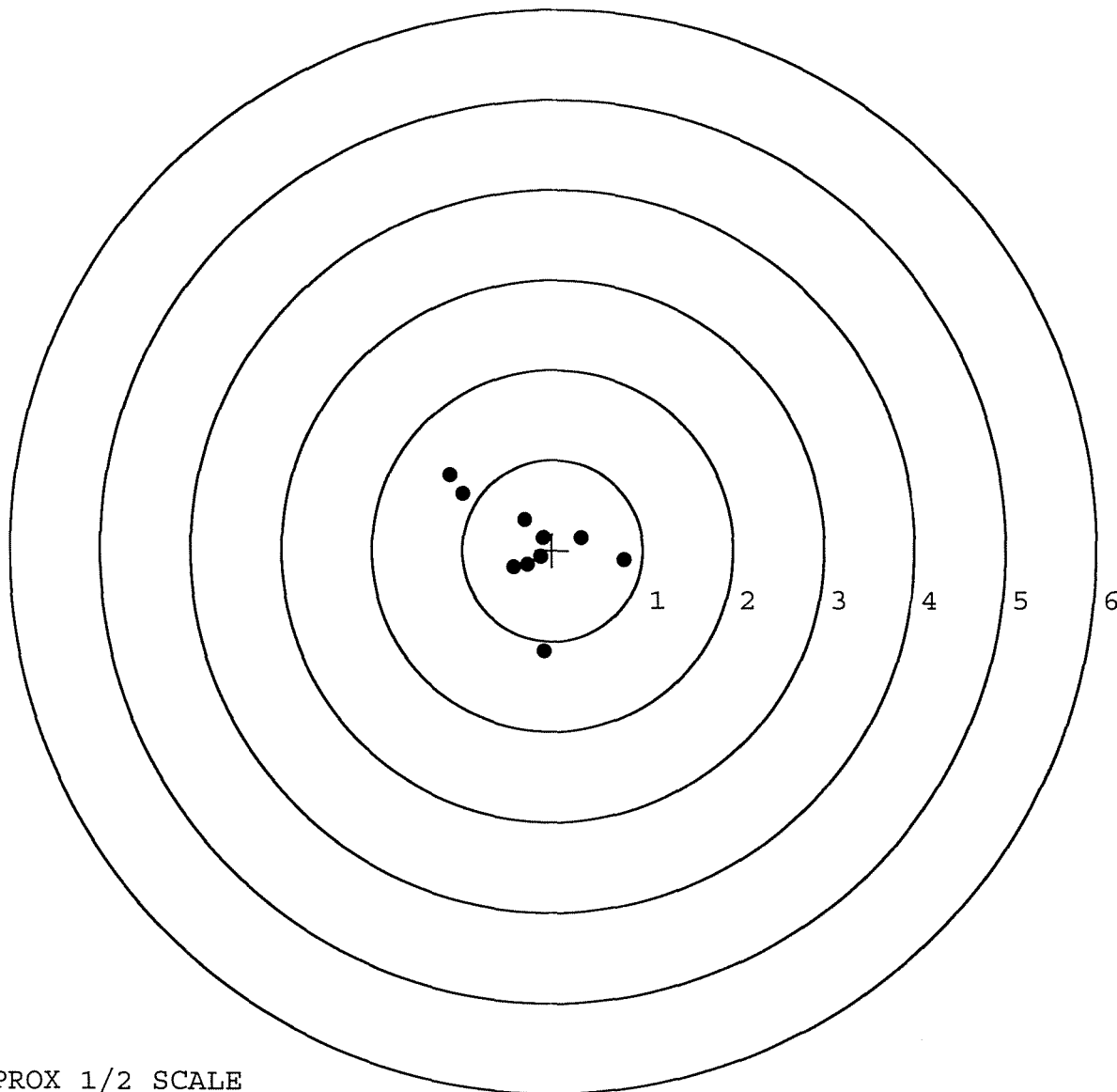
MEAN RADIUS: 0.607

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.088	-1.114
2:	0.797	-0.109
3:	0.325	0.139
4:	-0.309	0.339
5:	-0.104	0.138
6:	-0.128	-0.078
7:	-0.274	-0.161
8:	-0.429	-0.190
9:	-1.137	0.830
10:	-0.996	0.622

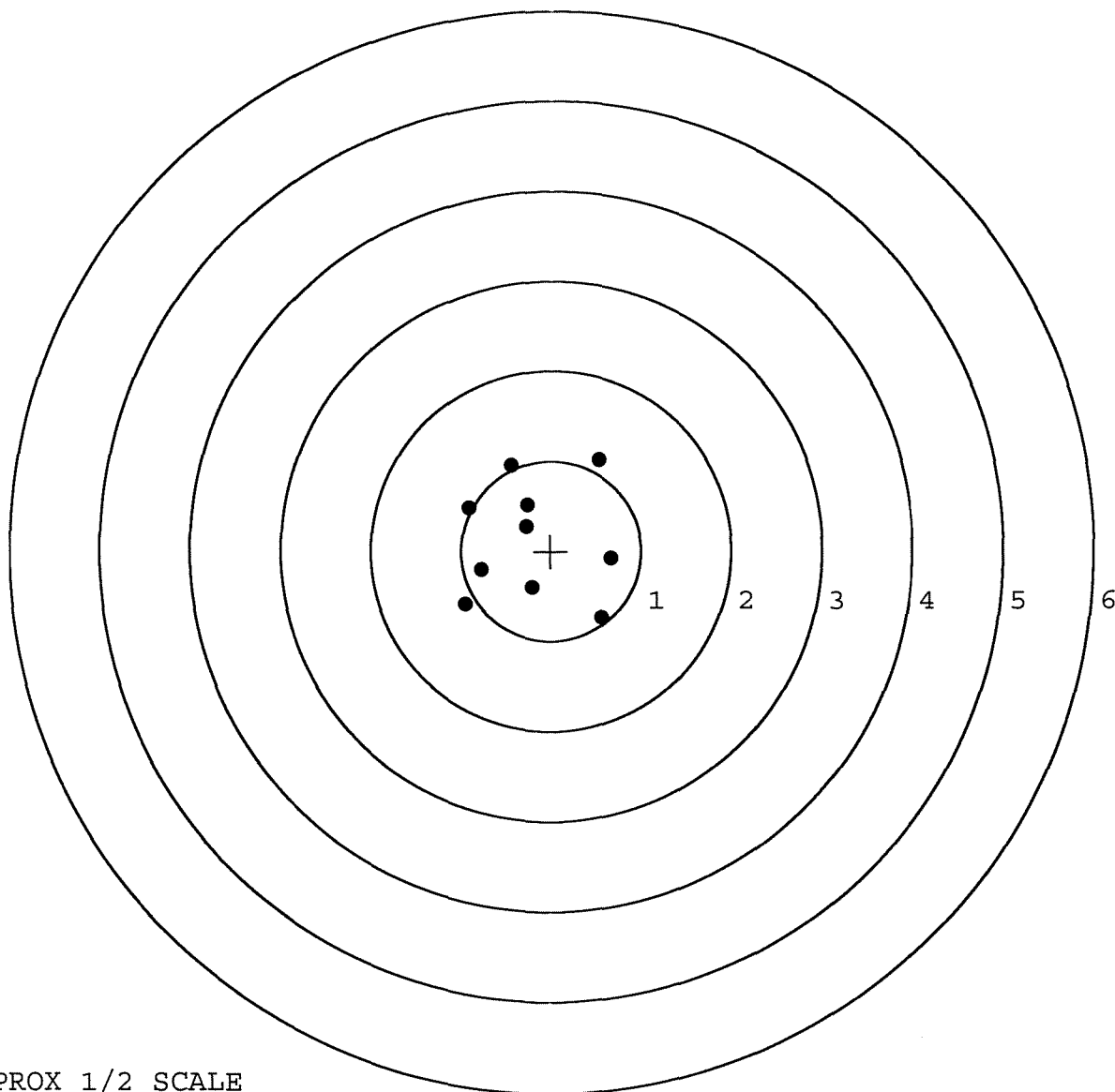


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591572. __0
 TARGET NUMBER: 3
 FILE DATE: 10/12/2006
 FILE TIME: 01:30

X CENTROID: -0.206
 Y CENTROID: 0.119
 POA TO CENTROID: 0.238
 HORZ SPREAD: 1.628
 VERT SPREAD: 1.765
 GROUP SPREAD: 1.983
 MIN RADIUS: 0.172
 MAX RADIUS: 1.167
 MEAN RADIUS: 0.768
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.957	-0.594
2:	-0.774	-0.210
3:	-0.915	0.482
4:	-0.207	-0.409
5:	0.570	-0.753
6:	0.671	-0.083
7:	-0.276	0.276
8:	-0.266	0.517
9:	-0.446	0.950
10:	0.535	1.012

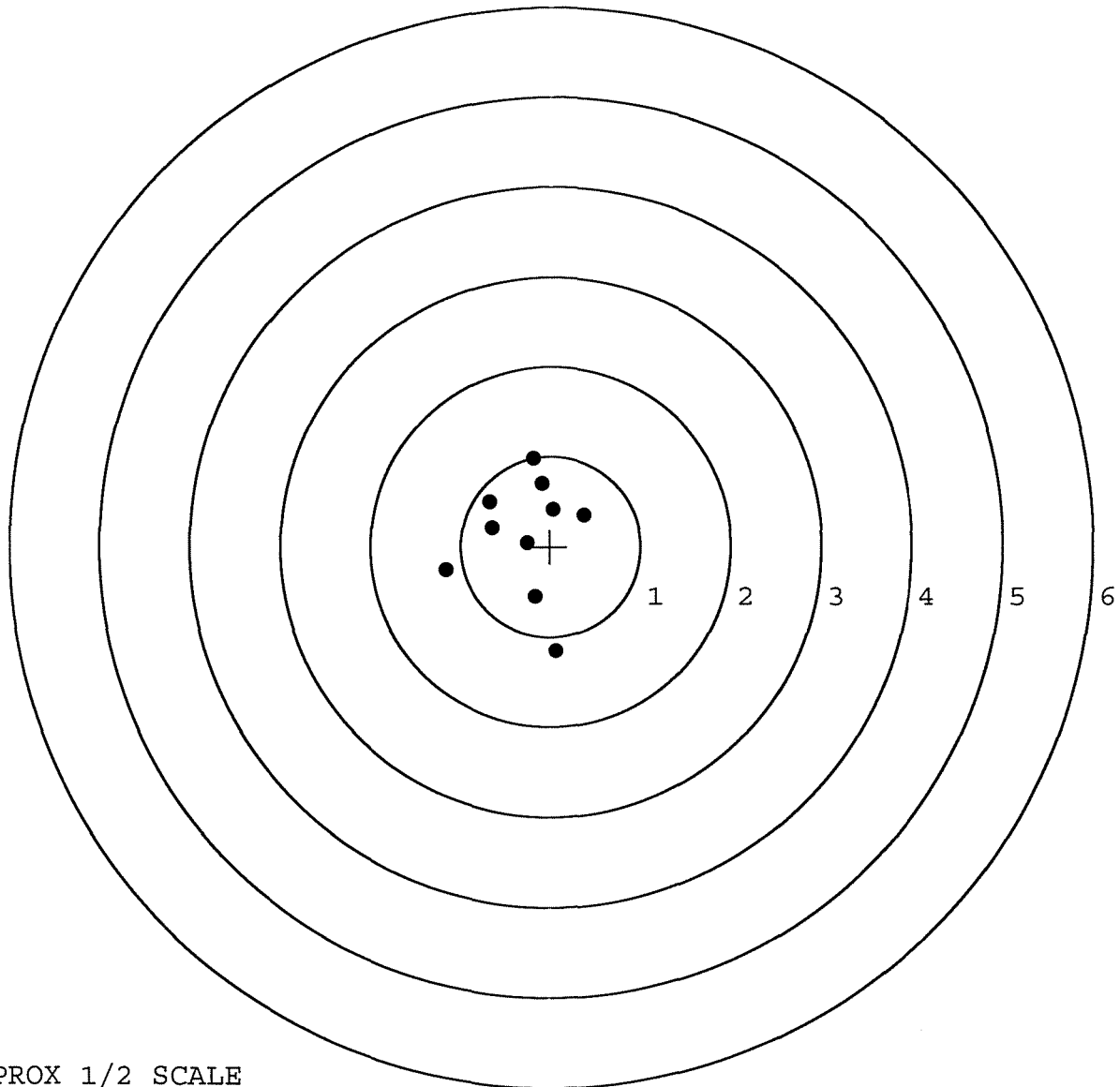


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591572.____0
 TARGET NUMBER: 4
 FILE DATE: 10/12/2006
 FILE TIME: 01:30

POINT#	X	Y
1:	0.069	-1.163
2:	-0.170	-0.560
3:	-0.254	0.040
4:	-1.166	-0.261
5:	-0.657	0.210
6:	-0.681	0.495
7:	-0.188	0.978
8:	-0.097	0.694
9:	0.031	0.412
10:	0.370	0.352

X CENTROID: -0.274
 Y CENTROID: 0.120
 POA TO CENTROID: 0.299
 HORZ SPREAD: 1.536
 VERT SPREAD: 2.141
 GROUP SPREAD: 2.156
 MIN RADIUS: 0.082
 MAX RADIUS: 1.328
 MEAN RADIUS: 0.659
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591572. __0

TARGET NUMBER: 5

FILE DATE: 10/12/2006

FILE TIME: 01:30

X CENTROID: -0.230

Y CENTROID: -0.032

POA TO CENTROID: 0.233

HORZ SPREAD: 1.879

VERT SPREAD: 1.751

GROUP SPREAD: 1.891

MIN RADIUS: 0.041

MAX RADIUS: 1.095

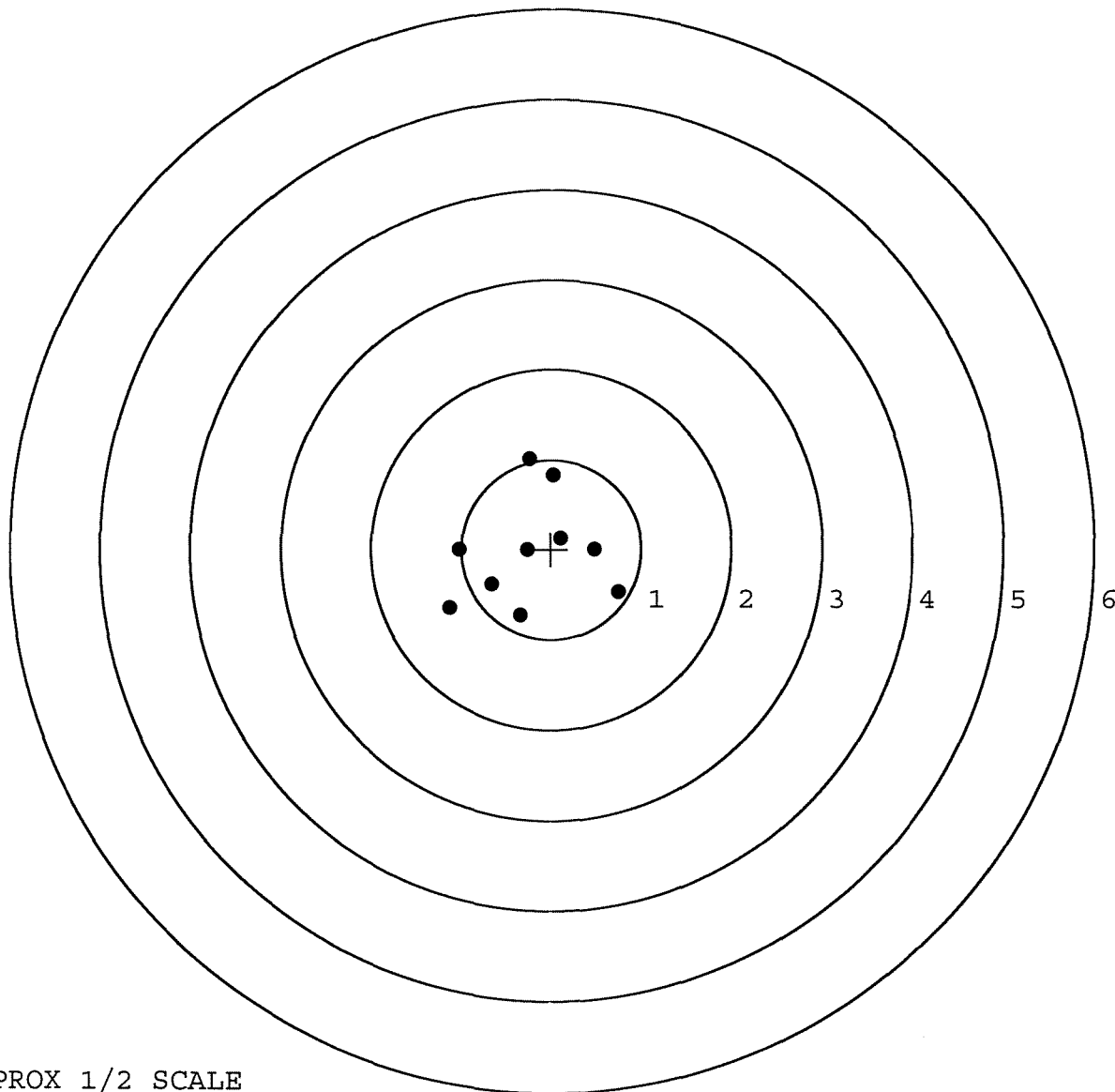
MEAN RADIUS: 0.732

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.346	-0.739
2:	-0.265	-0.011
3:	-0.663	-0.390
4:	-1.026	-0.009
5:	-1.127	-0.660
6:	0.752	-0.476
7:	0.480	-0.002
8:	0.112	0.121
9:	0.023	0.833
10:	-0.243	1.012



TARGET APPROX 1/2 SCALE