

G-653 5298

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

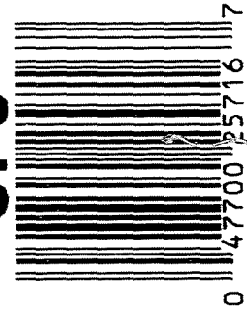
24"

CAPACITY

6

G6535298

UPC



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M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
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SERIAL NO.



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G653 5298

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		1-26-06	RTZ
440	PROOF		1-26-06	Ac
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	1-26-06	Ac
470	DIS-ASSEMBLE ACTION		1-26-06	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	OP # 480 JAN 30 2006 OPERATOR <u>CPD</u>	1-30-06	APD
500	ROLLMARK CALIBER		1-30-06	CW
510	DRILL AND TAP SIGHT HOLES		1-27-06	TRW
520	GOFF BLAST BBL / REC		1-31-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		2/6/06	RB
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		2/7/06	MPD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		2/7/06	MPD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		2/7/06	MPD
	D) OIL FIRING PIN ASSEMBLY		2-8-06	Ac
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		2-10-06	Ac

REV-8405

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.5</u> <u>6.5</u> <u>6.5</u>	4-3-06	TRW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.5</u> <u>2.5</u> <u>2.5</u>	4-3-06	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.022</u> <u>.022</u> <u>.022</u>	4-3-06	TRW
	J) ASSEMBLE STOCK		2-9-06	RTZ
	K) ASSEMBLE SWIVEL STUDS		4-10-06	AC
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		2-9-06	RTZ
	M) IRON SIGHT ALIGNMENT		2-9-06	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		2-9-06	RTZ
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	2-9-06	MTM
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		2/9/06	MTM
670	FINAL INSPECTION A) HEADSPACE		4-10-06	AC
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.66</u> <u>2.72</u> <u>2.45</u> <u>2.62</u> <u>2.42</u>	2-22-06	MTM
	C) FUNCTION		4-10-06	AC
690	PACK		4-13-06	MTM

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 2-8-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.54	2.52		2.43	
PULL #2	2.58	2.43		2.46	
PULL #3	2.59	2.37		2.56	
PULL #4	2.49	2.53		2.52	
PULL #5	2.52	2.39		2.62	
TOTAL	12.72	12.24		12.59	
AVERAGE	2.54	2.44		2.51	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.03	3.16		
PULL #2	3.08	3.13		
PULL #3	3.11	3.26		
PULL #4	3.29	3.13		
PULL #5	3.13	3.17		
TOTAL	15.64	15.85		
AVERAGE	3.12	3.17		

	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	4.07	4.19		4.22
PULL #2	4.11	4.01		4.09
PULL #3	4.20	4.15		4.05
PULL #4	4.27	4.23		4.09
PULL #5	4.25	4.19		4.01
TOTAL	20.90	20.77		20.46
AVERAGE	4.18	4.15		4.09

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6535298.___0

FILE DATE AND TIME: 02/09/2006 15:22

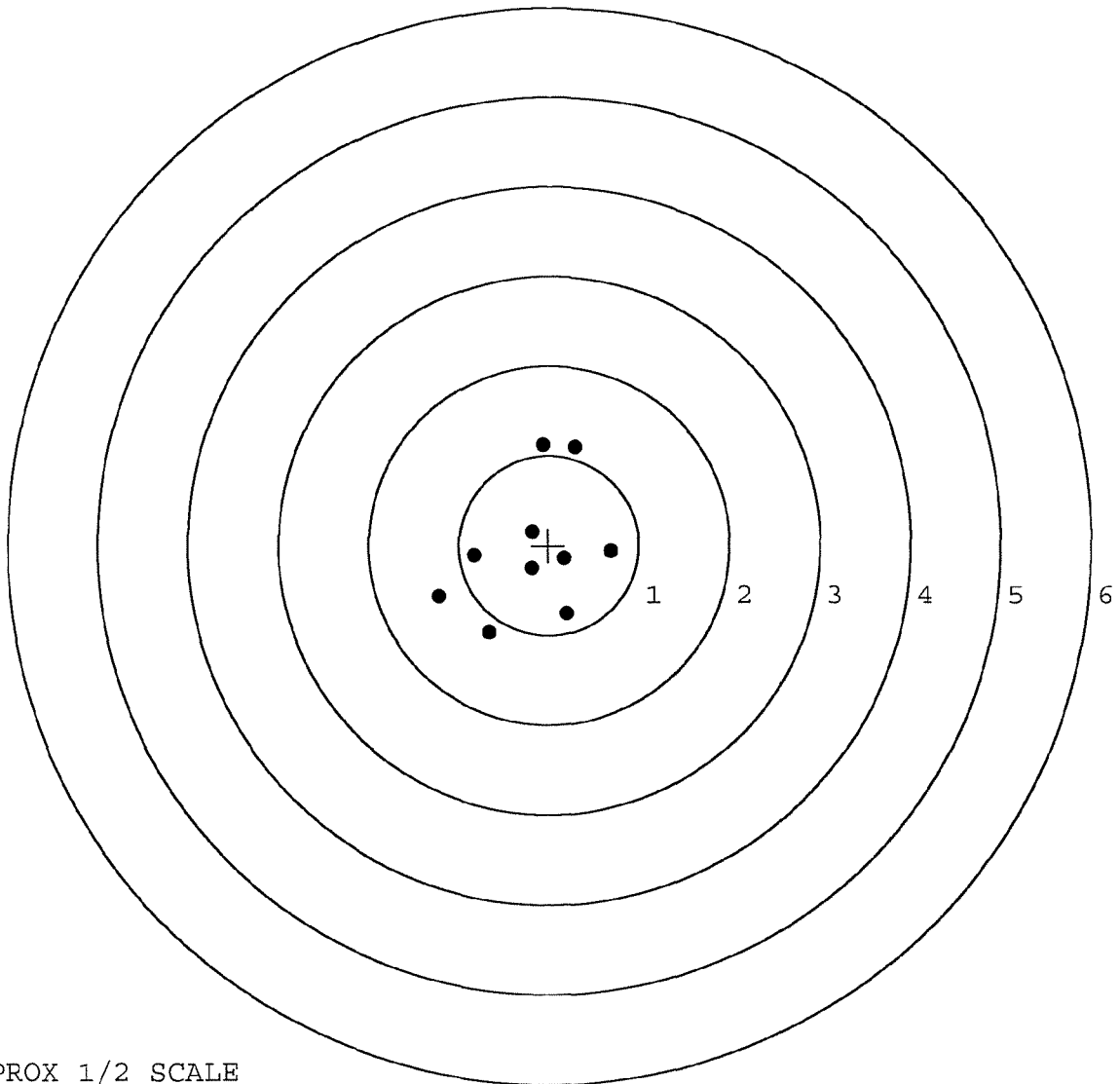
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.149
The Average Y Centroid of the Five Target Set:	-0.023
The Average Point of Impact of the Five Target Set:	0.150
The Average Mean Radius of the Five Target Set:	0.695
The Distance from POA to Centroid Target #1:	0.184
The Distance from Centroid Target #2 to Centroid Target #1:	0.113
The Distance from Centroid Target #3 to Centroid Target #1:	0.284
The Distance from Centroid Target #4 to Centroid Target #1:	0.237
The Distance from Centroid Target #5 to Centroid Target #1:	0.057

SERIAL NUMBER: G6535298. __0
TARGET NUMBER: 1
FILE DATE: 02/09/2006
FILE TIME: 15:22

POINT#	X	Y
1:	0.294	1.098
2:	-0.065	1.114
3:	-0.184	0.158
4:	-0.830	-0.111
5:	-1.217	-0.574
6:	-0.663	-0.974
7:	0.204	-0.766
8:	0.696	-0.062
9:	0.177	-0.142
10:	-0.181	-0.254

X CENTROID: -0.177
Y CENTROID: -0.051
POA TO CENTROID: 0.184
HORZ SPREAD: 1.913
VERT SPREAD: 2.088
GROUP SPREAD: 2.282
MIN RADIUS: 0.203
MAX RADIUS: 1.242
MEAN RADIUS: 0.774
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 10



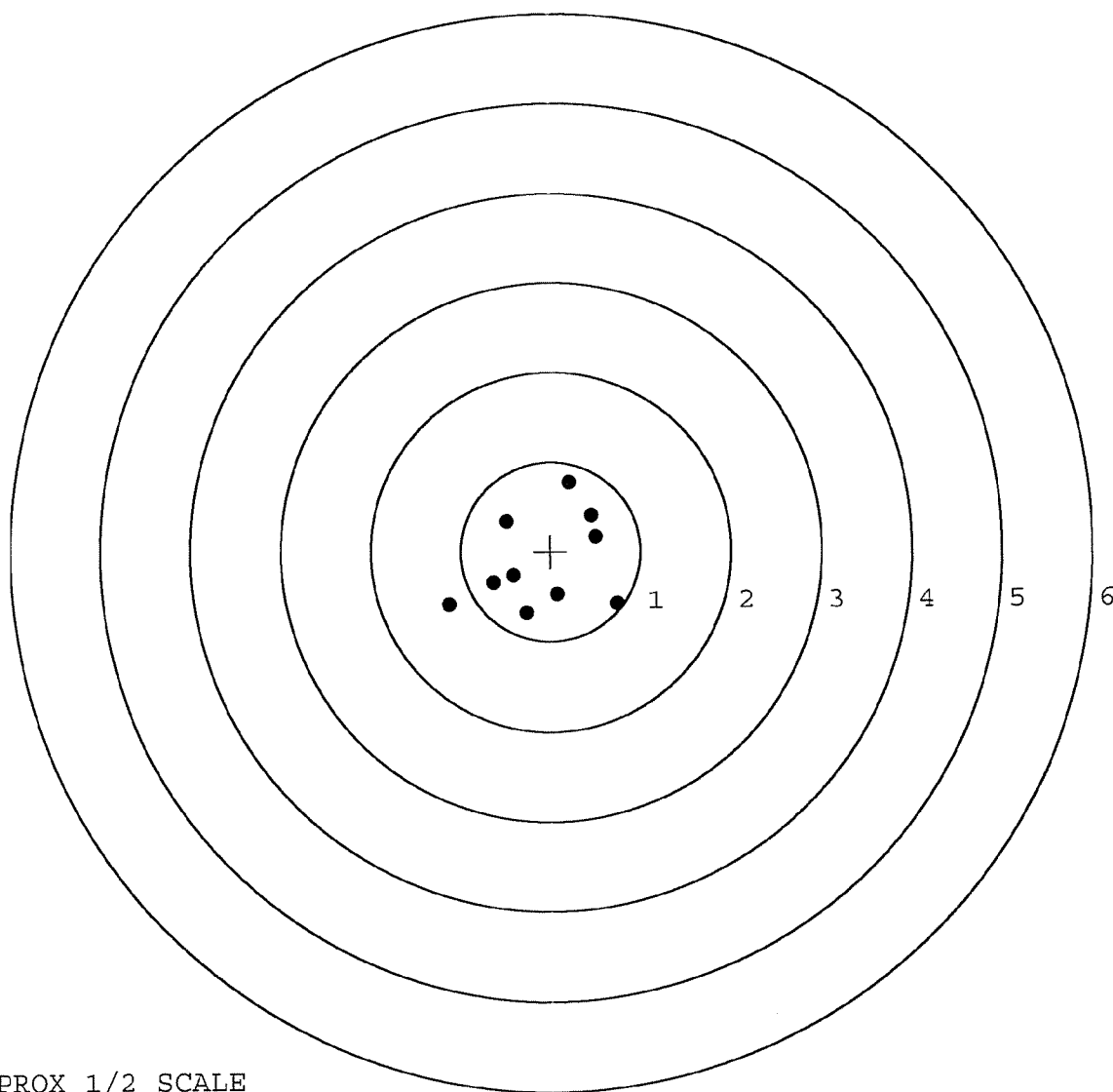
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535298. __0
TARGET NUMBER: 2
FILE DATE: 02/09/2006
FILE TIME: 15:22

POINT#	X	Y
1:	0.504	0.160
2:	0.458	0.406
3:	0.213	0.768
4:	-0.491	0.337
5:	-0.419	-0.267
6:	-0.638	-0.348
7:	-1.131	-0.595
8:	-0.268	-0.687
9:	0.078	-0.481
10:	0.741	-0.589

X CENTROID: -0.095
Y CENTROID: -0.130
POA TO CENTROID: 0.161
HORZ SPREAD: 1.872
VERT SPREAD: 1.455
GROUP SPREAD: 1.914
MIN RADIUS: 0.352
MAX RADIUS: 1.135
MEAN RADIUS: 0.700

IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535298. 0

TARGET NUMBER: 3

FILE DATE: 02/09/2006

FILE TIME: 15:22

POINT#	X	Y
1:	0.468	-0.982
2:	0.189	-0.374
3:	1.086	0.422
4:	-0.259	-0.108
5:	-0.096	0.432
6:	-0.380	0.540
7:	-0.702	0.373
8:	-0.862	0.490
9:	-1.171	-0.058
10:	-1.665	1.081

X CENTROID: -0.339

Y CENTROID: 0.182

POA TO CENTROID: 0.385

HORZ SPREAD: 2.751

VERT SPREAD: 2.063

GROUP SPREAD: 2.967

MIN RADIUS: 0.300

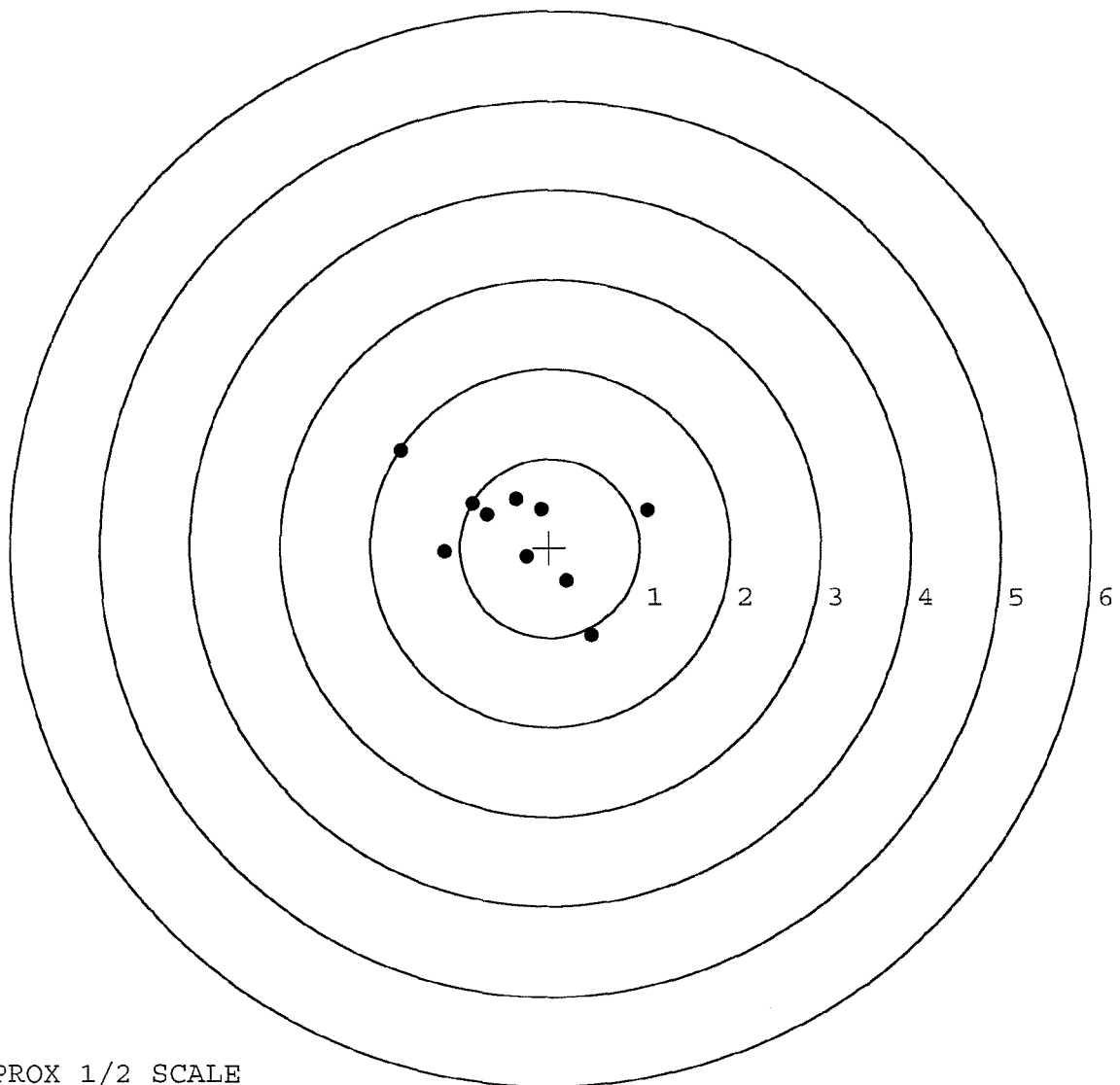
MAX RADIUS: 1.602

MEAN RADIUS: 0.812

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9

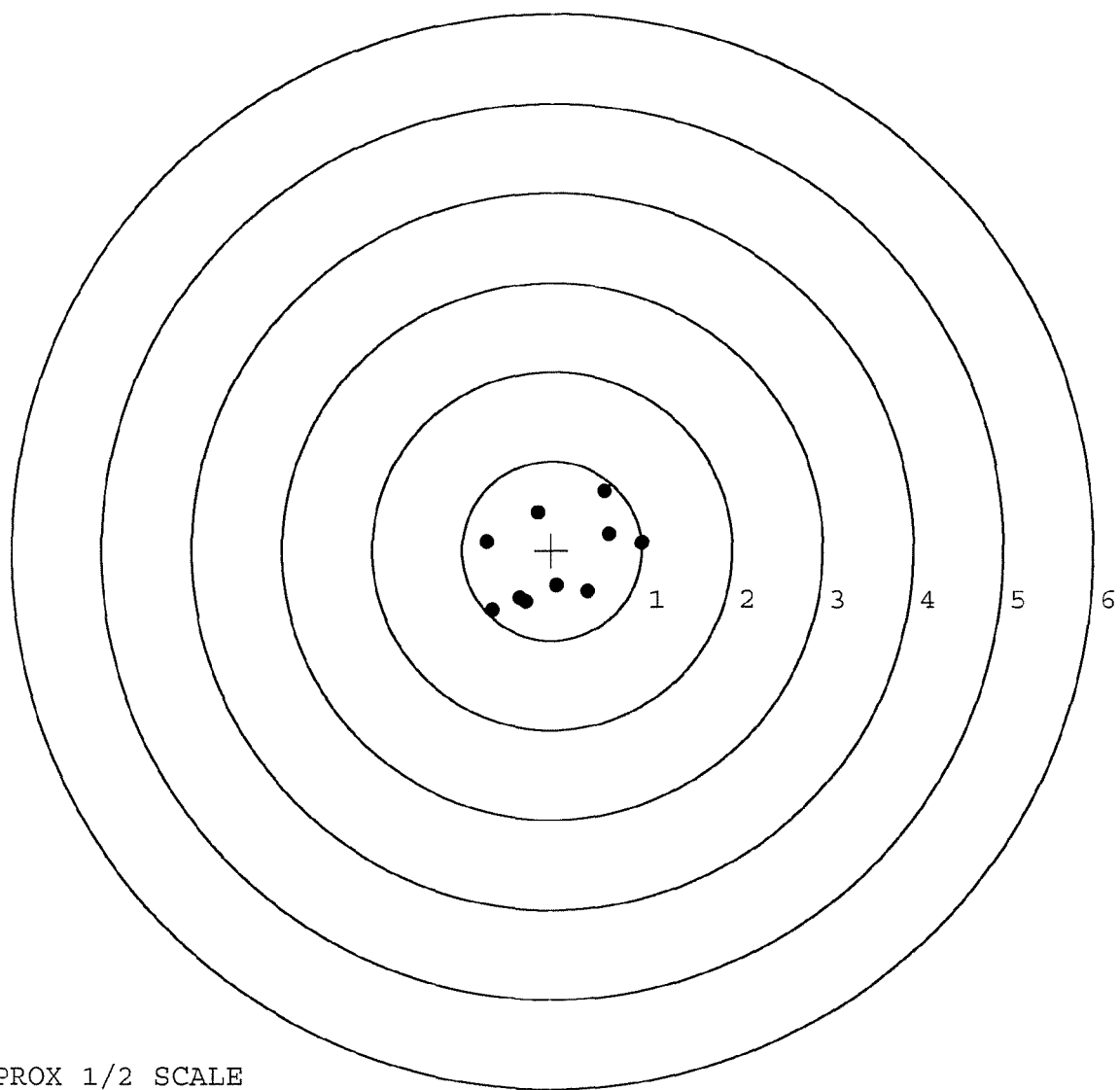


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535298. 0
TARGET NUMBER: 4
FILE DATE: 02/09/2006
FILE TIME: 15:22

POINT#	X	Y
1:	1.000	0.080
2:	0.635	0.185
3:	0.590	0.661
4:	-0.160	0.420
5:	-0.723	0.089
6:	-0.662	-0.680
7:	-0.288	-0.575
8:	0.055	-0.396
9:	0.402	-0.461
10:	-0.354	-0.534

X CENTROID: 0.050
Y CENTROID: -0.121
POA TO CENTROID: 0.131
HORZ SPREAD: 1.723
VERT SPREAD: 1.341
GROUP SPREAD: 1.828
MIN RADIUS: 0.275
MAX RADIUS: 0.972
MEAN RADIUS: 0.678
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10



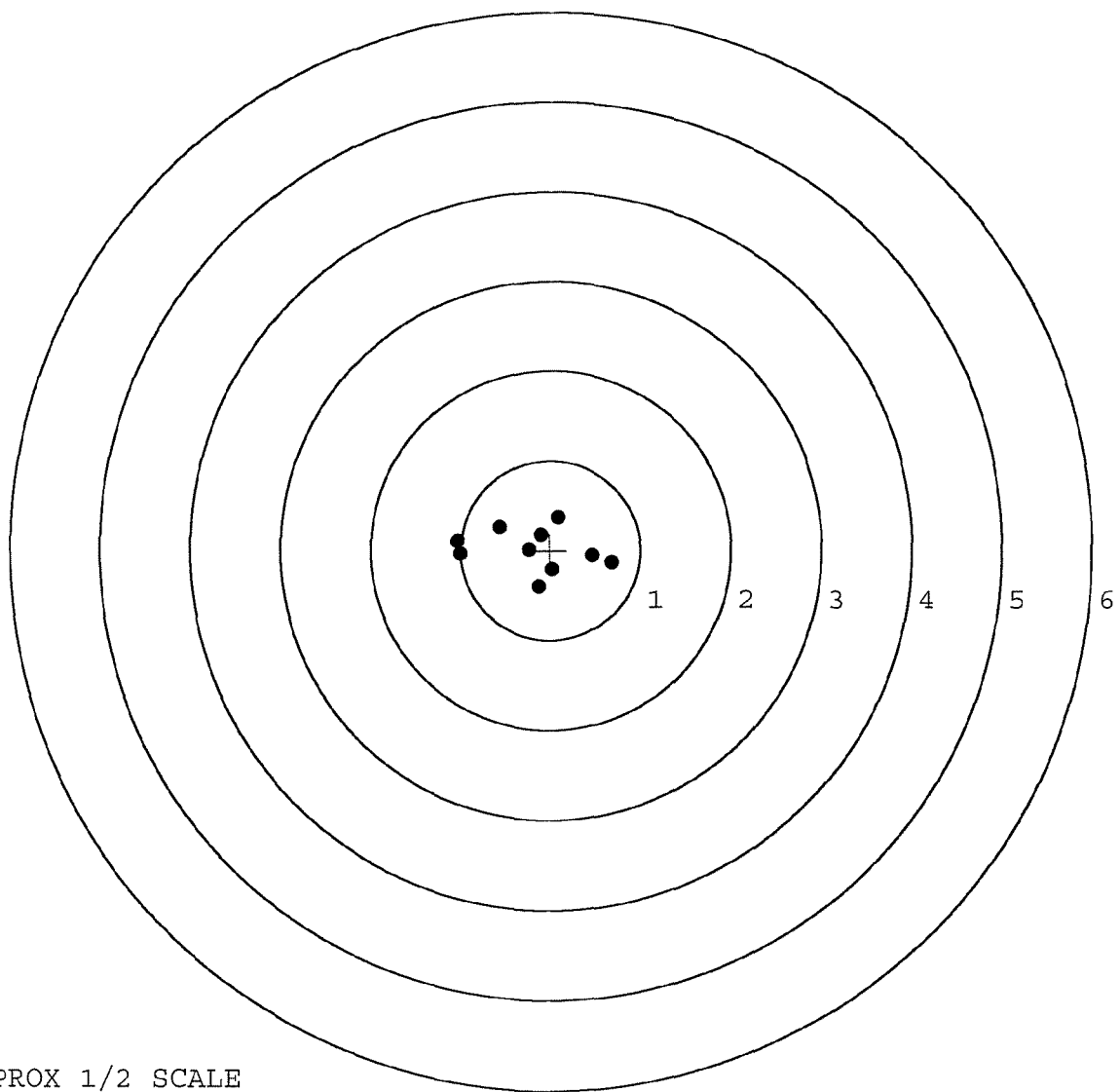
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535298. 0
TARGET NUMBER: 5
FILE DATE: 02/09/2006
FILE TIME: 15:22

X CENTROID: -0.181
Y CENTROID: 0.005
POA TO CENTROID: 0.181
HORZ SPREAD: 1.729
VERT SPREAD: 0.781
GROUP SPREAD: 1.746
MIN RADIUS: 0.056
MAX RADIUS: 0.885
MEAN RADIUS: 0.511

POINT#	X	Y
1:	0.692	-0.138
2:	0.467	-0.060
3:	0.090	0.371
4:	-0.572	0.257
5:	-1.037	0.103
6:	-1.004	-0.041
7:	-0.133	-0.410
8:	0.026	-0.217
9:	-0.237	0.008
10:	-0.104	0.180

IN 1 IN DIAMETER: 6
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE