

G65a 1193

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



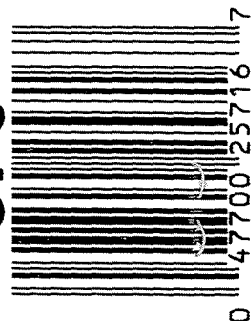
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6521193

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 # 66521193

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		1-11-06	RTZ
440	PROOF		1-11-06	AC
460	CHECK HEADSPACE	MAG-NA-FLUX INSPECTED	1-11-06	AC
470	DIS-ASSEMBLE ACTION	JAN 13 2006	1-12-06	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	480-0 OPERATOR <i>unsub</i>	1/13/06	<i>unsub</i>
500	ROLLMARK CALIBER		1-13-06	CW
510	DRILL AND TAP SIGHT HOLES		1-12-06	TRCJ
520	GOFF BLAST BBL / REC		1-16-06	UB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		1/18/06	RB
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		1-19-06	AC
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		1-19-06	AC
	C) INSPECT EJECTOR HOLE FOR CHAMFER		1-19-06	AC
	D) OIL FIRING PIN ASSEMBLY		1-19-06	AC
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		2-21-06	mom

REV-8405

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>45</u> <u>45</u> <u>50</u>	1-31-06	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>25</u> <u>25</u> <u>2.2</u>	1-31-06	DA
	H) TRIGGER PULL TEST AND RETAINABILITY		2-21-06	mom
	I) FIRING PIN INDENT .020 MIN	<u>.022</u> <u>.022</u> <u>.022</u>	2-21-06	mom
	J) ASSEMBLE STOCK		1-20-06	RTZ
	K) ASSEMBLE SWIVEL STUDS		2-21-06	mom
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		1-20-06	RTZ
	M) IRON SIGHT ALIGNMENT		1-20-06	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		1-20-06	RTZ
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL PASS FAIL	1-20-06	mom
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		1/20/06	MGD
670	FINAL INSPECTION A) HEADSPACE		2-21-06	mom
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.58</u> <u>2.73</u> <u>2.68</u> <u>2.70</u> <u>2.76</u>	1-31-06	DA
	C) FUNCTION		2-21-06	mom
690	PACK		3-30-06	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 1-19-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.59	2.42		2.49	
PULL #2	2.47	2.37		2.53	
PULL #3	2.48	2.48		2.46	
PULL #4	2.41	2.51		2.48	
PULL #5	2.52	2.48		2.56	
TOTAL	12.47	12.46		12.52	
AVERAGE	2.49	2.49		2.50	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.16	3.17		
PULL #2	3.18	3.29		
PULL #3	3.11	3.18		
PULL #4	3.10	3.03		
PULL #5	3.05	3.05		
TOTAL	15.60	15.72		
AVERAGE	3.12	3.14		

	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	4.02	4.11		4.12
PULL #2	4.00	3.71		4.17
PULL #3	4.08	3.96		4.17
PULL #4	3.96	3.98		4.17
PULL #5	3.95	3.92		4.14
TOTAL	20.01	19.68		20.77
AVERAGE	4.00	3.93		4.15

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6521193.___0
FILE DATE AND TIME: 01/20/2006 22:35

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.090
The Average Y Centroid of the Five Target Set:	-0.037
The Average Point of Impact of the Five Target Set:	0.097
The Average Mean Radius of the Five Target Set:	0.664
The Distance from POA to Centroid Target #1:	0.283
The Distance from Centroid Target #2 to Centroid Target #1:	0.250
The Distance from Centroid Target #3 to Centroid Target #1:	0.246
The Distance from Centroid Target #4 to Centroid Target #1:	0.629
The Distance from Centroid Target #5 to Centroid Target #1:	0.624

SERIAL NUMBER: G6521193. __0

TARGET NUMBER: 1

FILE DATE: 01/20/2006

FILE TIME: 22:35

X CENTROID: 0.056

Y CENTROID: 0.278

POA TO CENTROID: 0.283

HORZ SPREAD: 1.974

VERT SPREAD: 1.960

GROUP SPREAD: 2.574

MIN RADIUS: 0.391

MAX RADIUS: 1.405

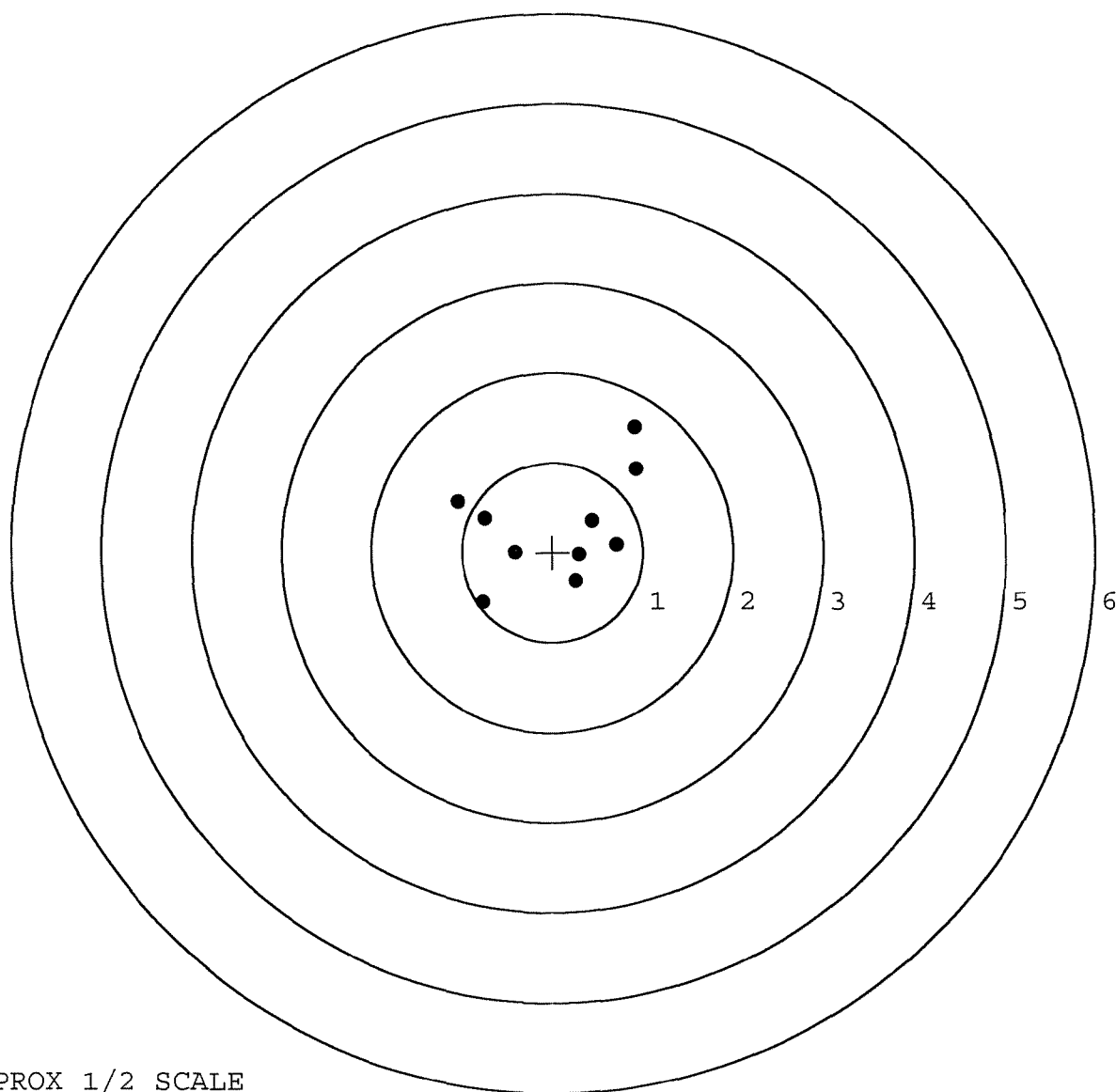
MEAN RADIUS: 0.826

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.258	-0.324
2:	0.296	-0.030
3:	0.711	0.093
4:	0.441	0.348
5:	-0.414	-0.009
6:	-0.742	0.375
7:	-1.053	0.562
8:	-0.765	-0.562
9:	0.921	0.928
10:	0.904	1.398

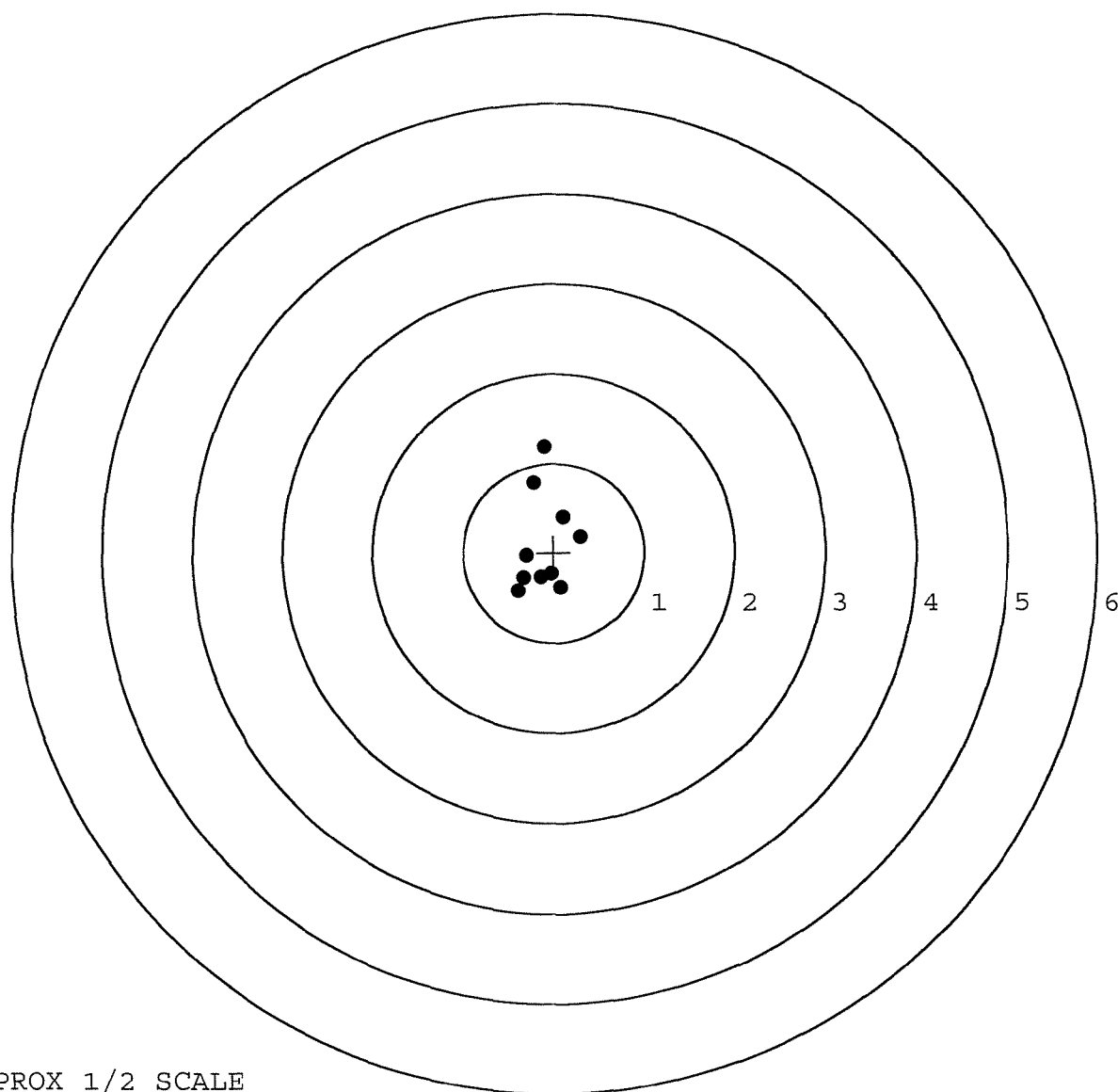


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521193. __0
TARGET NUMBER: 2
FILE DATE: 01/20/2006
FILE TIME: 22:35

X CENTROID: -0.108
Y CENTROID: 0.089
POA TO CENTROID: 0.140
HORZ SPREAD: 0.691
VERT SPREAD: 1.614
GROUP SPREAD: 1.640
MIN RADIUS: 0.241
MAX RADIUS: 1.097
MEAN RADIUS: 0.505
IN 1 IN DIAMETER: 6
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.107	1.186
2:	-0.229	0.775
3:	0.102	0.394
4:	0.294	0.177
5:	0.077	-0.387
6:	-0.028	-0.235
7:	-0.313	-0.037
8:	-0.336	-0.281
9:	-0.397	-0.428
10:	-0.141	-0.277

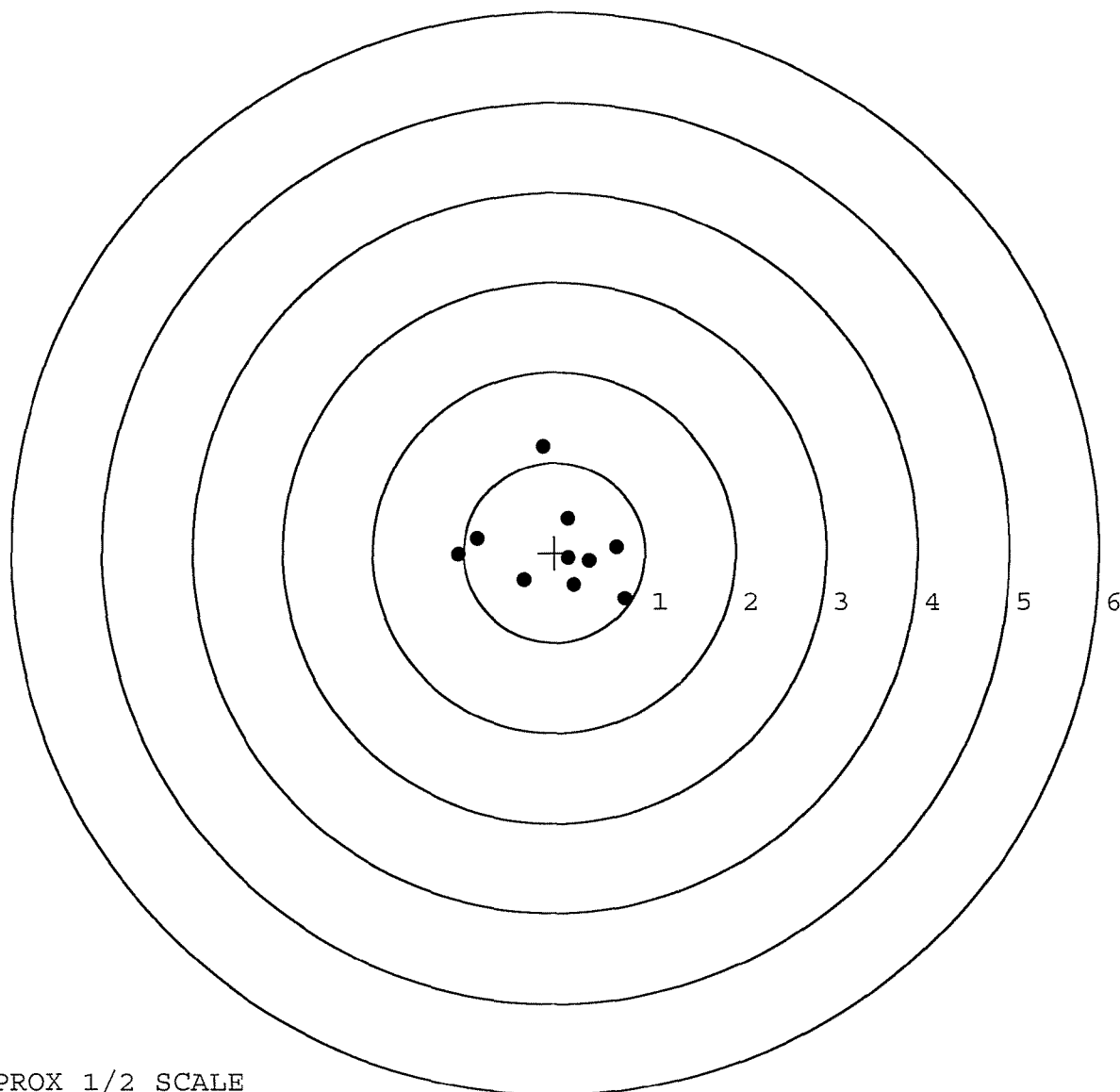


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521193. __0
TARGET NUMBER: 3
FILE DATE: 01/20/2006
FILE TIME: 22:35

X CENTROID: -0.002
Y CENTROID: 0.039
POA TO CENTROID: 0.039
HORZ SPREAD: 1.841
VERT SPREAD: 1.697
GROUP SPREAD: 1.923
MIN RADIUS: 0.181
MAX RADIUS: 1.148
MEAN RADIUS: 0.662
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.851	0.152
2:	-1.063	-0.027
3:	-0.127	1.180
4:	0.150	0.374
5:	-0.340	-0.308
6:	0.147	-0.065
7:	0.218	-0.365
8:	0.685	0.062
9:	0.778	-0.517
10:	0.387	-0.098



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521193. __0

TARGET NUMBER: 4

FILE DATE: 01/20/2006

FILE TIME: 22:35

X CENTROID: -0.191

Y CENTROID: -0.301

POA TO CENTROID: 0.356

HORZ SPREAD: 1.323

VERT SPREAD: 2.266

GROUP SPREAD: 2.285

MIN RADIUS: 0.184

MAX RADIUS: 1.218

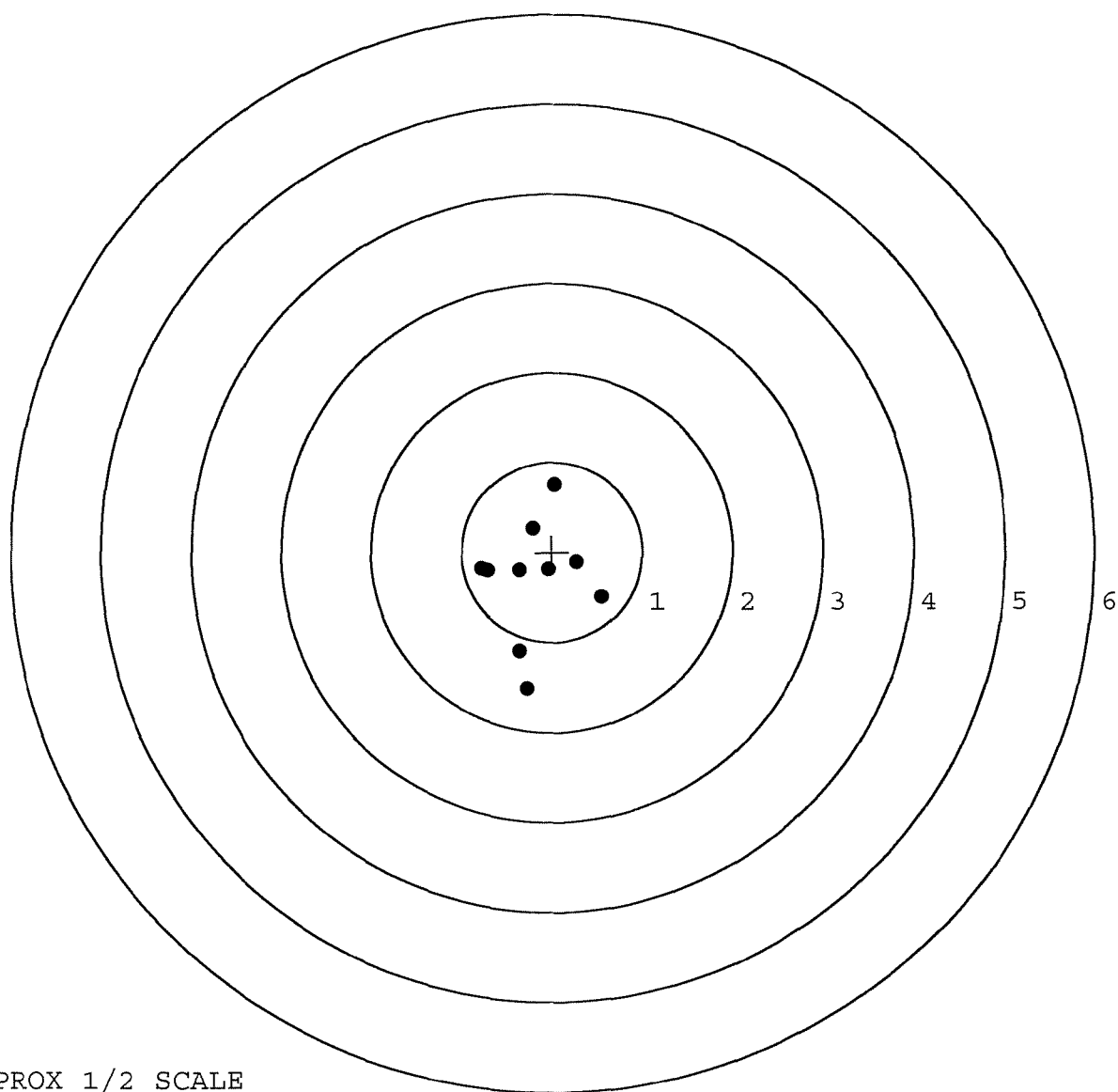
MEAN RADIUS: 0.645

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.020	0.750
2:	-0.215	0.264
3:	0.274	-0.116
4:	0.549	-0.501
5:	-0.044	-0.189
6:	-0.366	-0.202
7:	-0.711	-0.210
8:	-0.365	-1.101
9:	-0.274	-1.516
10:	-0.774	-0.188



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521193.___0

TARGET NUMBER: 5

FILE DATE: 01/20/2006

FILE TIME: 22:35

X CENTROID: -0.207

Y CENTROID: -0.288

POA TO CENTROID: 0.355

HORZ SPREAD: 1.732

VERT SPREAD: 1.687

GROUP SPREAD: 2.053

MIN RADIUS: 0.230

MAX RADIUS: 1.248

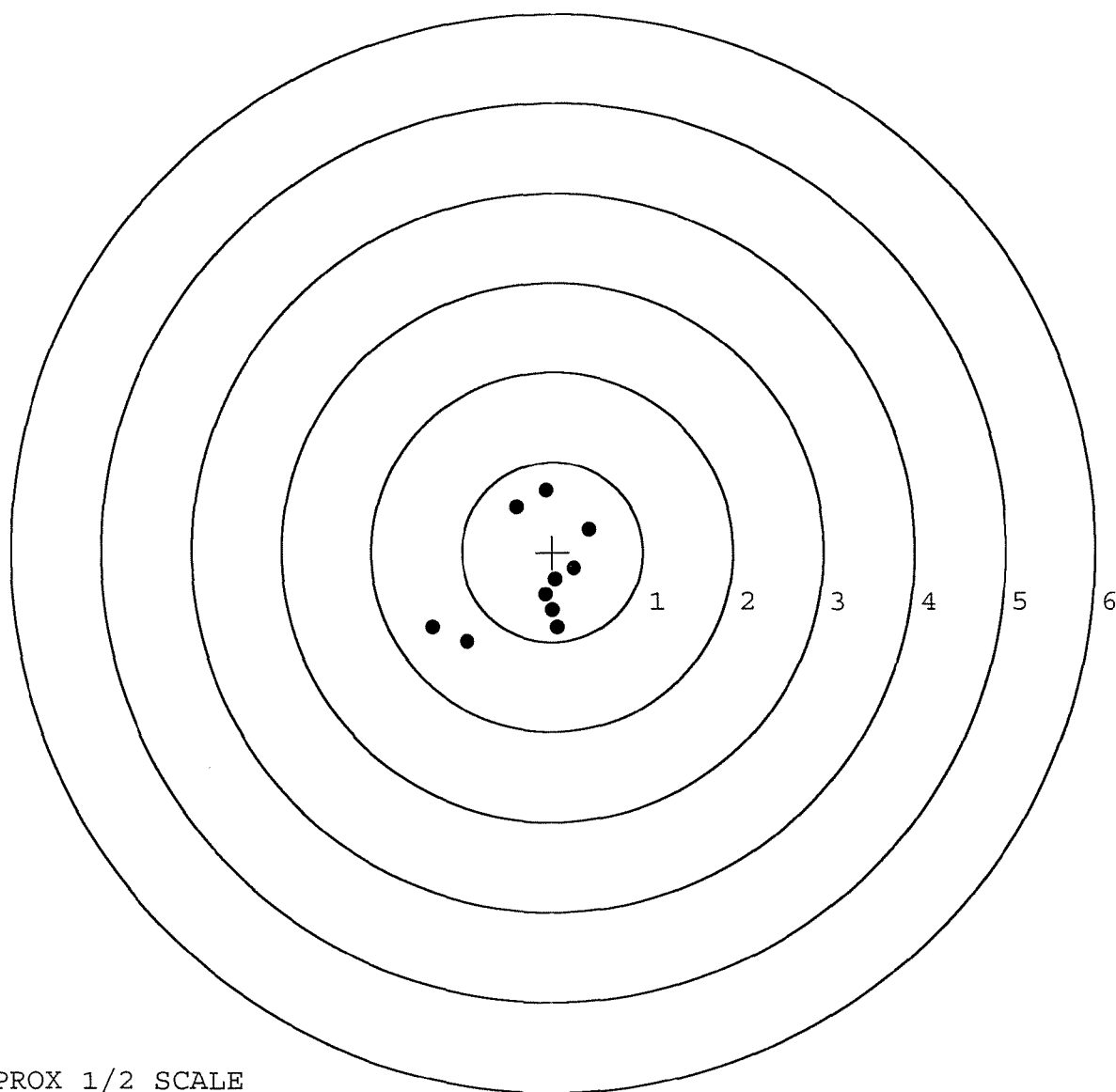
MEAN RADIUS: 0.683

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.394	0.494
2:	-0.075	0.684
3:	0.412	0.250
4:	0.239	-0.186
5:	0.027	-0.300
6:	-0.074	-0.476
7:	-0.002	-0.650
8:	0.060	-0.844
9:	-0.942	-1.003
10:	-1.320	-0.853



TARGET APPROX 1/2 SCALE