

G-653 5203

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



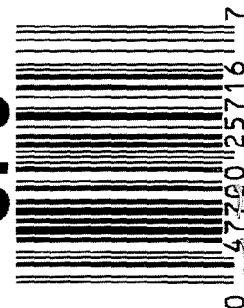
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6535203

UPC



ORDER 25716
~~M/24~~ 7.62 NATO S.W.S. (COMPLETE SYSTEM)

UPC



ORDER 25716
~~M/24~~ 7.62 NATO S.W.S. (COMPLETE SYSTEM)

UPC



SERIAL NO.



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6535203

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		1-31-06	RTZ
440	PROOF		1/31/06	MMJ
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	1/31/06	MMJ
470	DIS-ASSEMBLE ACTION		2-1-06	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	OP # 480 FEB 06 2006 OPERATOR GPD	2-6-06	APD
500	ROLLMARK CALIBER		2-6-06	CW
510	DRILL AND TAP SIGHT HOLES			
520	GOFF BLAST BBL / REC		2-6-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		2/9/06	RB
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		2-23-06	MTM
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		2-23-06	MTM
	C) INSPECT EJECTOR HOLE FOR CHAMFER		2-23-06	MTM
	D) OIL FIRING PIN ASSEMBLY		3-10-06	K
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

REV-8405

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>55</u> <u>55</u> <u>55</u>	3-14-06	RA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>35</u> <u>30</u> <u>30</u>	3-14-06	RA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.022</u> <u>.022</u> <u>.023</u>	3-14-06	RA
	J) ASSEMBLE STOCK		3-10-06	Ac
	K) ASSEMBLE SWIVEL STUDS		3-14-06	TRW
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		3-10-06	Ac
	M) IRON SIGHT ALIGNMENT		3-10-06	Ac
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		3-10-06	Ac
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	3-13-06	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		3/13/06	R.B.
670	FINAL INSPECTION A) HEADSPACE		3/14/06	TRW
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.16</u> <u>2.25</u> <u>2.18</u> <u>2.13</u> <u>2.14</u>	3-14-06	TRW
	C) FUNCTION		3/14/06	TRW
690	PACK		3-22-06	RA

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 2-27-06

TESTER R.P

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.47	2.38		2.43	
PULL #2	2.66	2.41		2.49	
PULL #3	2.66	2.41		2.53	
PULL #4	2.39	2.49		2.48	
PULL #5	2.55	2.56		2.57	
TOTAL	12.73	12.25		12.50	
AVERAGE	2.54	2.45		2.50	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.15	2.94		
PULL #2	3.23	3.05		
PULL #3	3.23	3.06		
PULL #4	3.19	3.10		
PULL #5	3.11	3.03		
TOTAL	15.91	15.18		
AVERAGE	3.18	3.03		

	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	4.17	3.88		4.20
PULL #2	4.28	3.98		4.25
PULL #3	4.29	3.95		4.07
PULL #4	4.14	3.88		4.19
PULL #5	4.16	4.02		4.12
TOTAL	21.04	19.81		20.83
AVERAGE	4.20	3.96		4.16

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6535203.___0

FILE DATE AND TIME: 03/13/2006 23:47

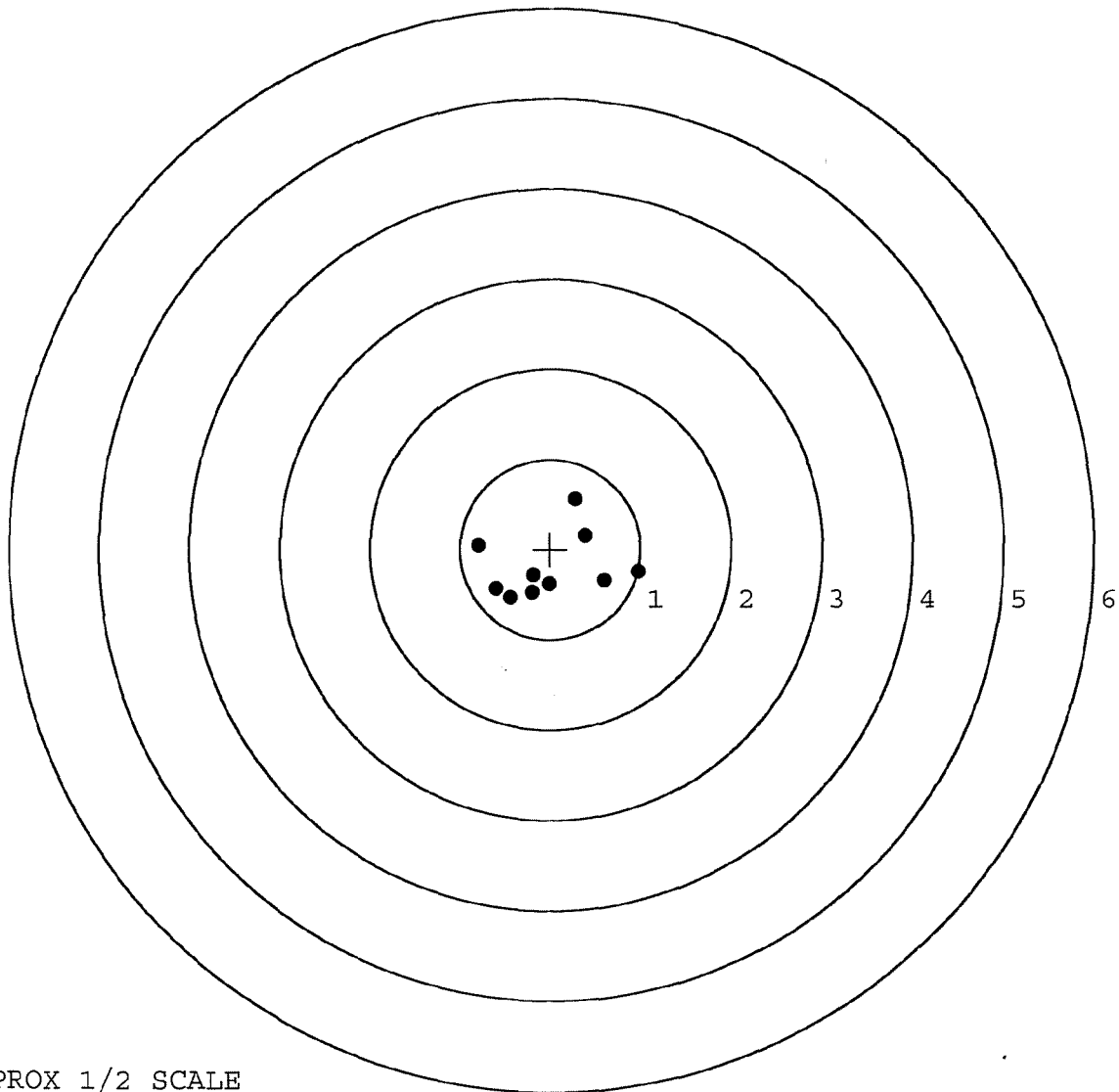
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.013
The Average Y Centroid of the Five Target Set:	-0.078
The Average Point of Impact of the Five Target Set:	0.079
The Average Mean Radius of the Five Target Set:	0.624
The Distance from POA to Centroid Target #1:	0.198
The Distance from Centroid Target #2 to Centroid Target #1:	0.143
The Distance from Centroid Target #3 to Centroid Target #1:	0.277
The Distance from Centroid Target #4 to Centroid Target #1:	0.267
The Distance from Centroid Target #5 to Centroid Target #1:	0.126

SERIAL NUMBER: G6535203. __0
TARGET NUMBER: 1
FILE DATE: 03/13/2006
FILE TIME: 23:47

POINT#	X	Y
1:	0.977	-0.248
2:	0.601	-0.342
3:	0.384	0.160
4:	0.274	0.558
5:	-0.795	0.045
6:	-0.604	-0.444
7:	-0.440	-0.546
8:	-0.202	-0.482
9:	-0.008	-0.391
10:	-0.191	-0.292

X CENTROID: 0.000
Y CENTROID: -0.198
POA TO CENTROID: 0.198
HORZ SPREAD: 1.772
VERT SPREAD: 1.104
GROUP SPREAD: 1.796
MIN RADIUS: 0.193
MAX RADIUS: 0.979
MEAN RADIUS: 0.572
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

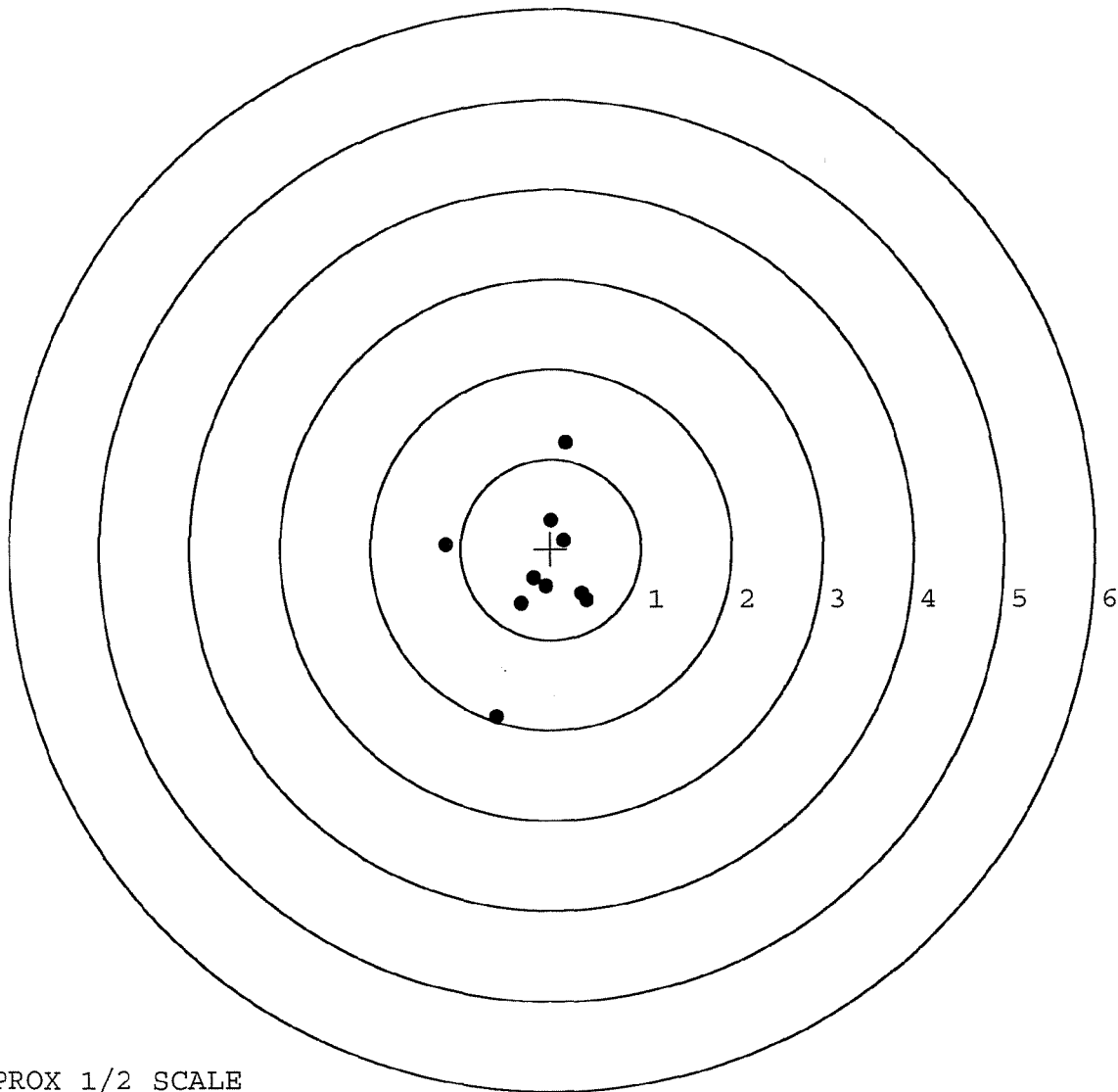


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535203. __0
TARGET NUMBER: 2
FILE DATE: 03/13/2006
FILE TIME: 23:47

X CENTROID: -0.128
Y CENTROID: -0.262
POA TO CENTROID: 0.292
HORZ SPREAD: 1.561
VERT SPREAD: 3.045
GROUP SPREAD: 3.141
MIN RADIUS: 0.089
MAX RADIUS: 1.665
MEAN RADIUS: 0.706
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.170	1.186
2:	-1.166	0.041
3:	-0.003	0.319
4:	0.153	0.093
5:	0.395	-0.564
6:	0.343	-0.492
7:	-0.057	-0.420
8:	-0.191	-0.325
9:	-0.327	-0.603
10:	-0.600	-1.859



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535203. 0

TARGET NUMBER: 3

FILE DATE: 03/13/2006

FILE TIME: 23:47

POINT#	X	Y
1:	0.907	-0.059
2:	0.649	-0.718
3:	-0.533	-0.078
4:	-0.647	0.747
5:	-0.456	0.992
6:	-0.188	0.450
7:	-0.081	0.200
8:	0.074	-0.075
9:	0.121	-0.393
10:	0.328	-0.285

X CENTROID: 0.017

Y CENTROID: 0.078

POA TO CENTROID: 0.080

HORZ SPREAD: 1.554

VERT SPREAD: 1.710

GROUP SPREAD: 2.036

MIN RADIUS: 0.157

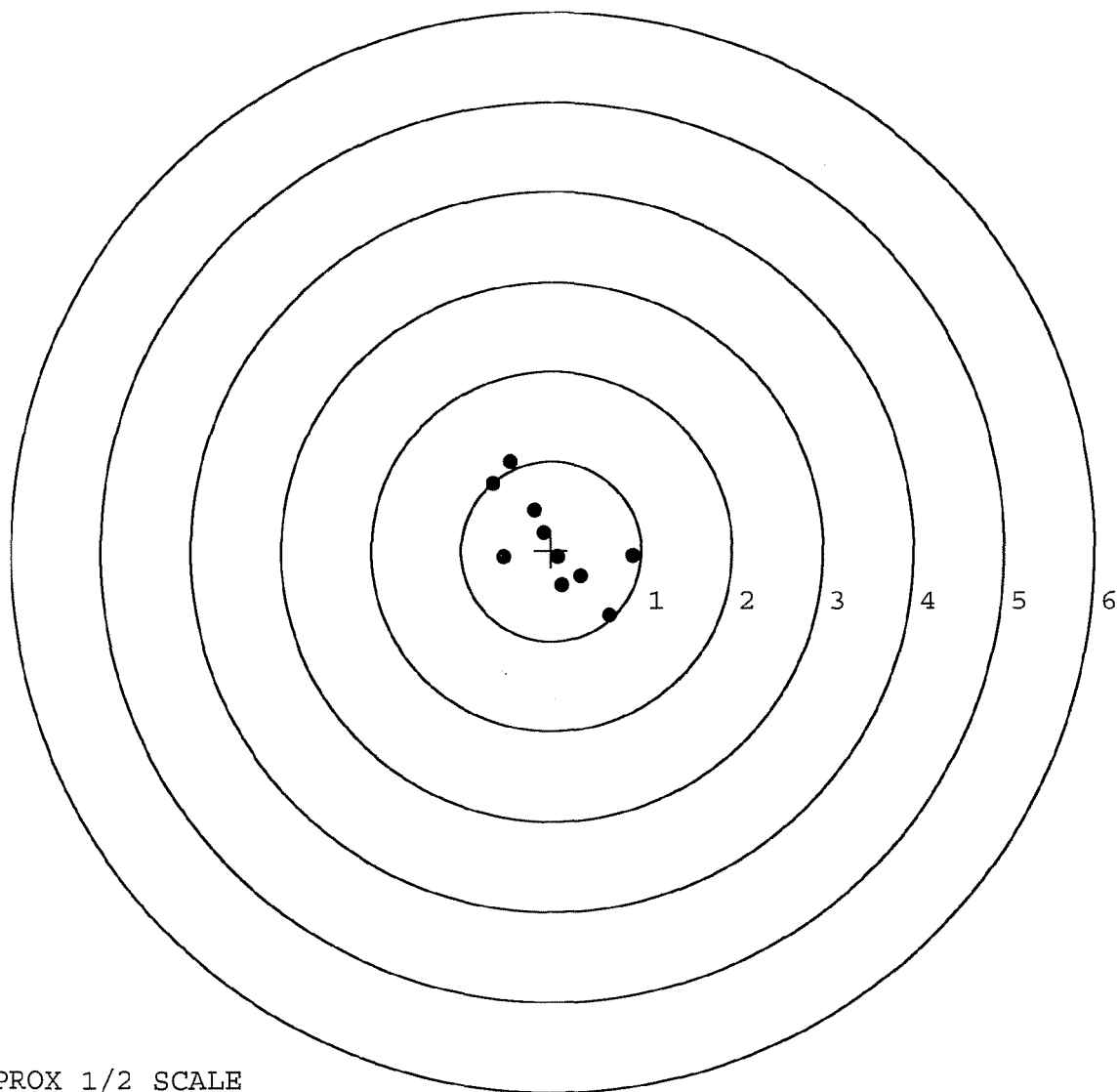
MAX RADIUS: 1.029

MEAN RADIUS: 0.617

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

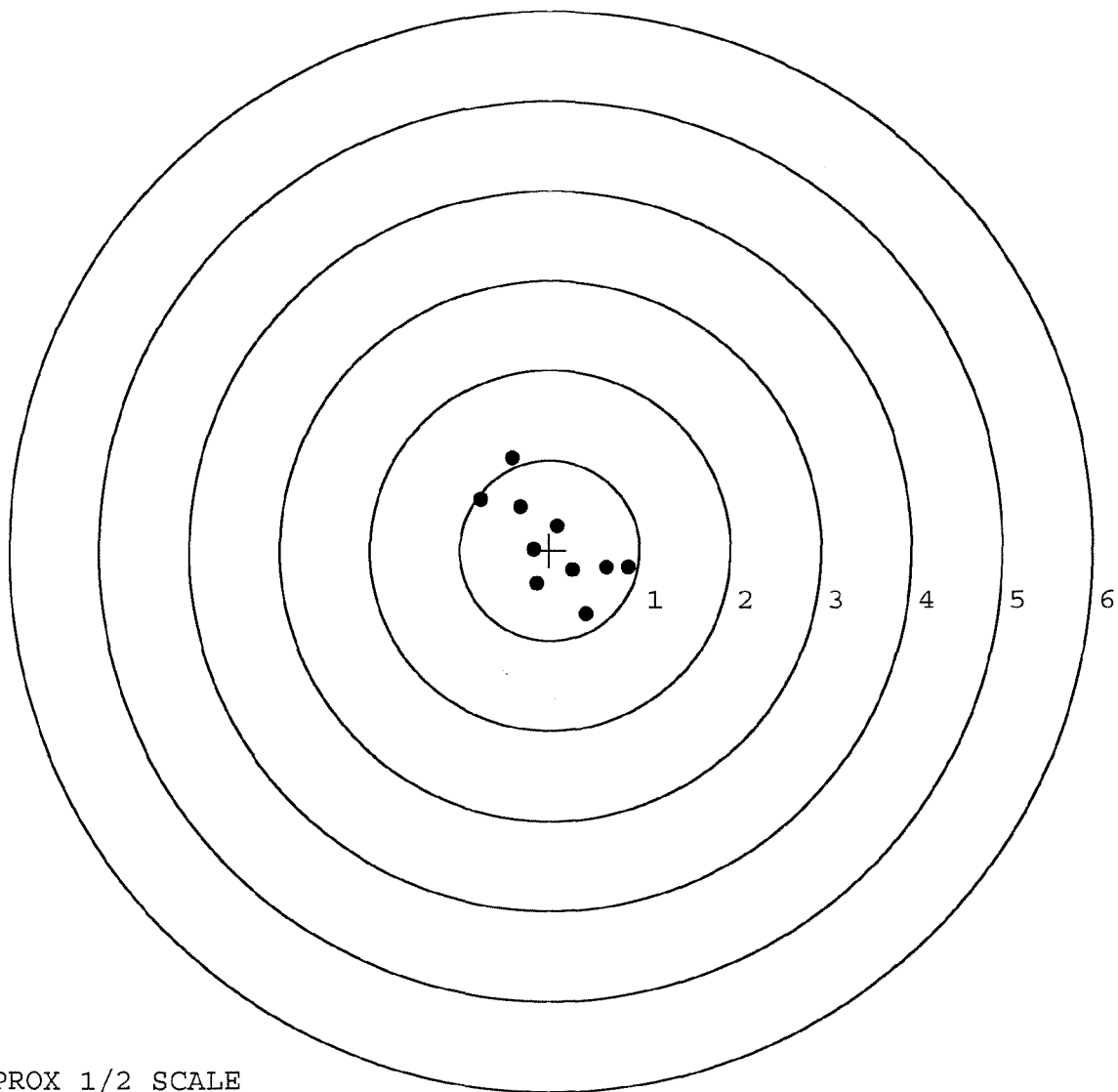


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535203. __0
TARGET NUMBER: 4
FILE DATE: 03/13/2006
FILE TIME: 23:47

POINT#	X	Y
1:	-0.418	1.023
2:	-0.329	0.480
3:	-0.772	0.567
4:	0.401	-0.713
5:	0.879	-0.189
6:	0.634	-0.188
7:	0.259	-0.223
8:	-0.141	-0.380
9:	-0.174	0.009
10:	0.084	0.272

X CENTROID: 0.042
Y CENTROID: 0.066
POA TO CENTROID: 0.078
HORZ SPREAD: 1.651
VERT SPREAD: 1.736
GROUP SPREAD: 1.919
MIN RADIUS: 0.210
MAX RADIUS: 1.062
MEAN RADIUS: 0.623
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535203. 0

TARGET NUMBER: 5

FILE DATE: 03/13/2006

FILE TIME: 23:47

POINT#	X	Y
1:	0.785	-0.890
2:	-0.547	0.614
3:	-0.503	0.276
4:	-0.829	0.021
5:	-0.449	-0.419
6:	-0.182	-0.079
7:	0.228	0.032
8:	0.304	-0.162
9:	0.477	-0.079
10:	0.762	-0.041

X CENTROID: 0.005

Y CENTROID: -0.073

POA TO CENTROID: 0.073

HORZ SPREAD: 1.614

VERT SPREAD: 1.504

GROUP SPREAD: 2.009

MIN RADIUS: 0.187

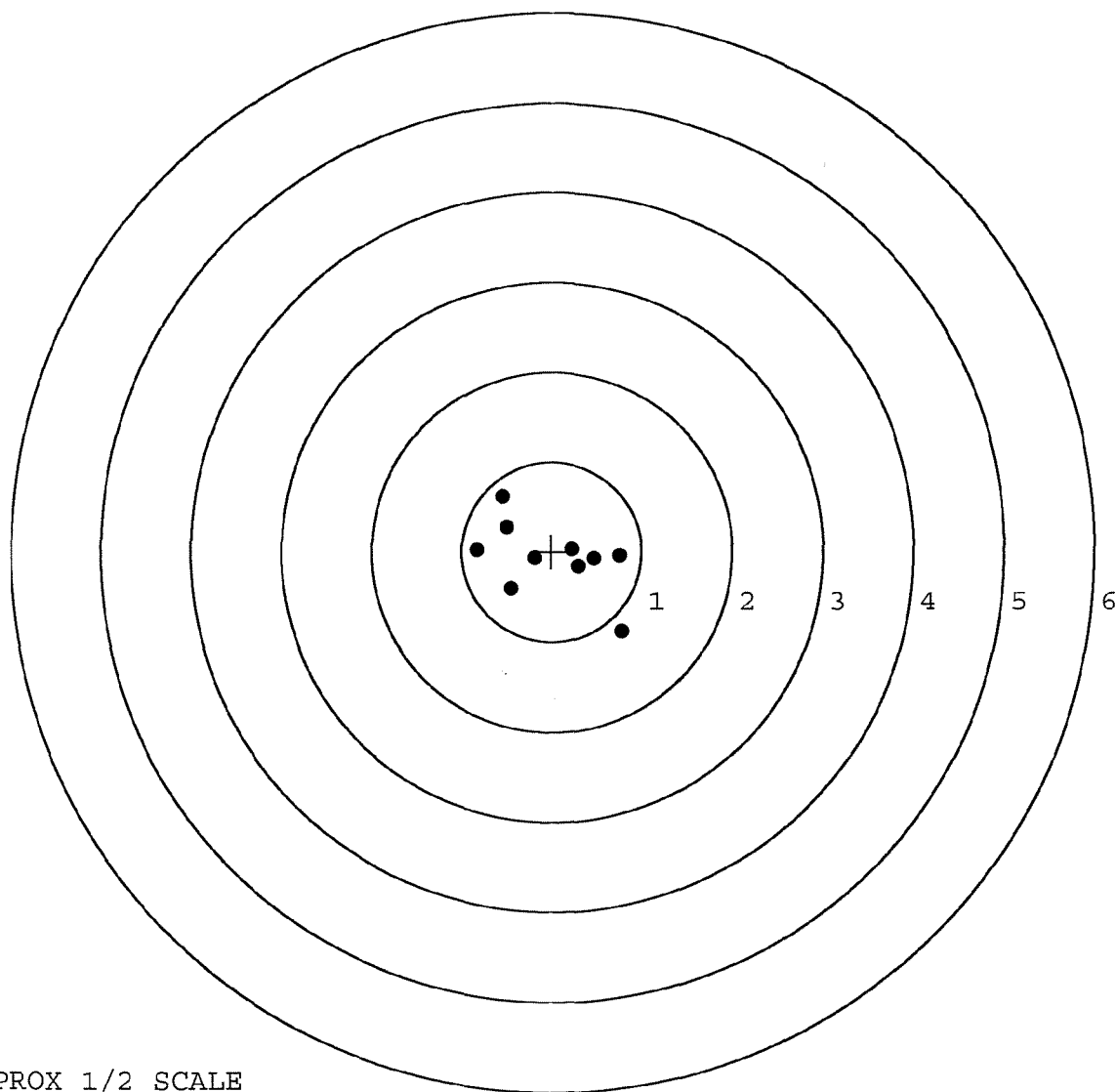
MAX RADIUS: 1.130

MEAN RADIUS: 0.601

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE