

G-653 5440

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

UPC



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SERIAL NO.



66535440

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



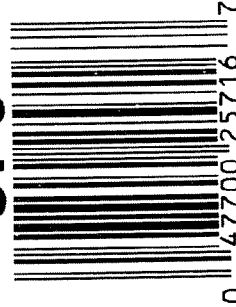
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6535440

UPC



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G653 5440

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		2-21-06	RTZ
440	PROOF		2-21-06	RTZ
460	CHECK HEADSPACE	MAGNA-FLUX	2-21-06	RTZ
470	DIS-ASSEMBLE ACTION	INSPECTED	2-21-06	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	OP # 480 FEB 24 2006 OPERATOR CPD	2-24-06	APD
500	ROLLMARK CALIBER		2-24-06	CW
510	DRILL AND TAP SIGHT HOLES		2-23-06	TRW
520	GOFF BLAST BBL / REC		3/1/06	LS
530 & 540	APPLY COATINGS (BARREL ACTION)		3/7	HP
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		5-24-06	mm
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		5-24-06	mm
	C) INSPECT EJECTOR HOLE FOR CHAMFER		5-24-06	mm
	D) OIL FIRING PIN ASSEMBLY		5-30-06	Ac
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		5-30-06	Ac

REV-8405

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>55</u> <u>6.2</u> <u>6.4</u>	6-5-06	RA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.2</u> <u>3.2</u> <u>3.2</u>	6-5-06	RA
	H) TRIGGER PULL TEST AND RETAINABILITY		6-6-06	WTH
	I) FIRING PIN INDENT .020 MIN	<u>.022</u> <u>.0215</u> <u>.021.5</u>	6-5-06	RA
	J) ASSEMBLE STOCK		5-30-06	Ac
	K) ASSEMBLE SWIVEL STUDS		6-6-06	WTH
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		5-30-06	Ac
	M) IRON SIGHT ALIGNMENT		5-30-06	Ac
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		5-30-06	Ac
640 & 650	FUNCTION TEST AND TARGET	PASS FAIL PASS FAIL	5-31-06	WTH
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION N/A		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		5-31-06	L.P.D.
670	FINAL INSPECTION A) HEADSPACE		6-6-06	WTH
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.45</u> <u>2.21</u> <u>2.16</u> <u>2.24</u> <u>2.41</u>	6-2-06	Ac
	C) FUNCTION		6-6-06	WTH
690	PACK		11/10/06	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 5-25-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	242	257		242	
PULL #2	254	252		251	
PULL #3	255	255		260	
PULL #4	255	246		262	
PULL #5	249	242		256	
TOTAL	1255	1252		1271	
AVERAGE	251	250		254	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	304	305		
PULL #2	315	326		
PULL #3	298	321		
PULL #4	308	317		
PULL #5	314	320		
TOTAL	1539	1589		
AVERAGE	307	317		

	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	416	413		4.21
PULL #2	425	410		4.20
PULL #3	412	405		4.12
PULL #4	420	415		4.02
PULL #5	417	411		4.10
TOTAL	2090	2054		20.65
AVERAGE	418	410		4.13

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6535440.__0
FILE DATE AND TIME: 05/31/2006 16:24

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.104
The Average Y Centroid of the Five Target Set:	0.014
The Average Point of Impact of the Five Target Set:	0.105
The Average Mean Radius of the Five Target Set:	0.524
The Distance from POA to Centroid Target #1:	0.153
The Distance from Centroid Target #2 to Centroid Target #1:	0.236
The Distance from Centroid Target #3 to Centroid Target #1:	0.230
The Distance from Centroid Target #4 to Centroid Target #1:	0.117
The Distance from Centroid Target #5 to Centroid Target #1:	0.307

SERIAL NUMBER: G6535440. __0

TARGET NUMBER: 1

FILE DATE: 05/31/2006

FILE TIME: 16:24

POINT#	X	Y
1:	0.951	-0.420
2:	0.277	0.401
3:	-0.245	0.991
4:	-0.519	0.165
5:	-0.542	-0.480
6:	-0.146	-0.091
7:	0.253	-0.555
8:	-0.184	-0.731
9:	-0.248	-0.426
10:	0.045	-0.346

X CENTROID: -0.036

Y CENTROID: -0.149

POA TO CENTROID: 0.153

HORZ SPREAD: 1.493

VERT SPREAD: 1.722

GROUP SPREAD: 1.850

MIN RADIUS: 0.125

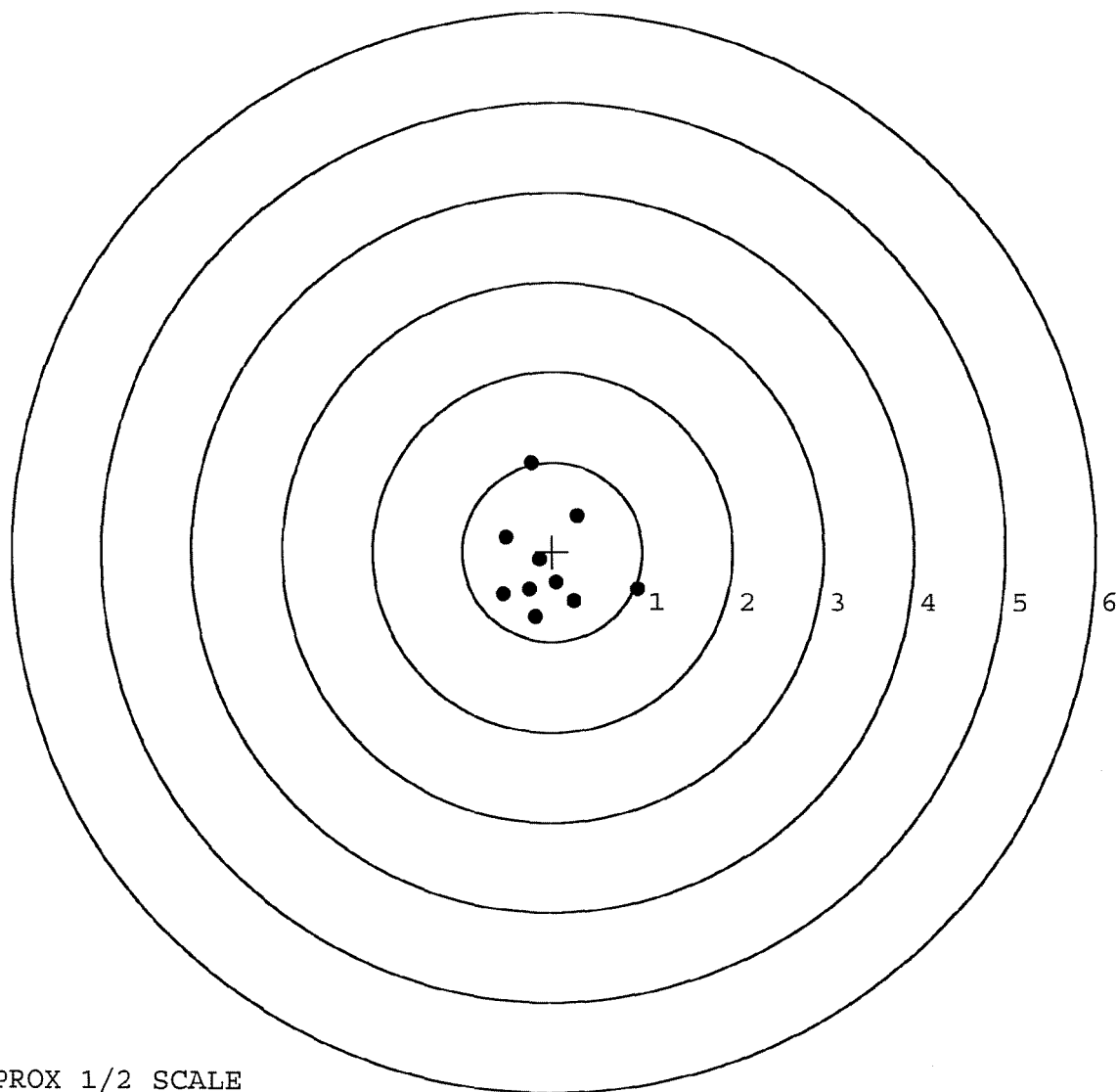
MAX RADIUS: 1.159

MEAN RADIUS: 0.578

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535440.__0

TARGET NUMBER: 2

FILE DATE: 05/31/2006

FILE TIME: 16:24

X CENTROID: -0.138

Y CENTROID: 0.064

POA TO CENTROID: 0.152

HORZ SPREAD: 0.820

VERT SPREAD: 0.951

GROUP SPREAD: 1.042

MIN RADIUS: 0.048

MAX RADIUS: 0.678

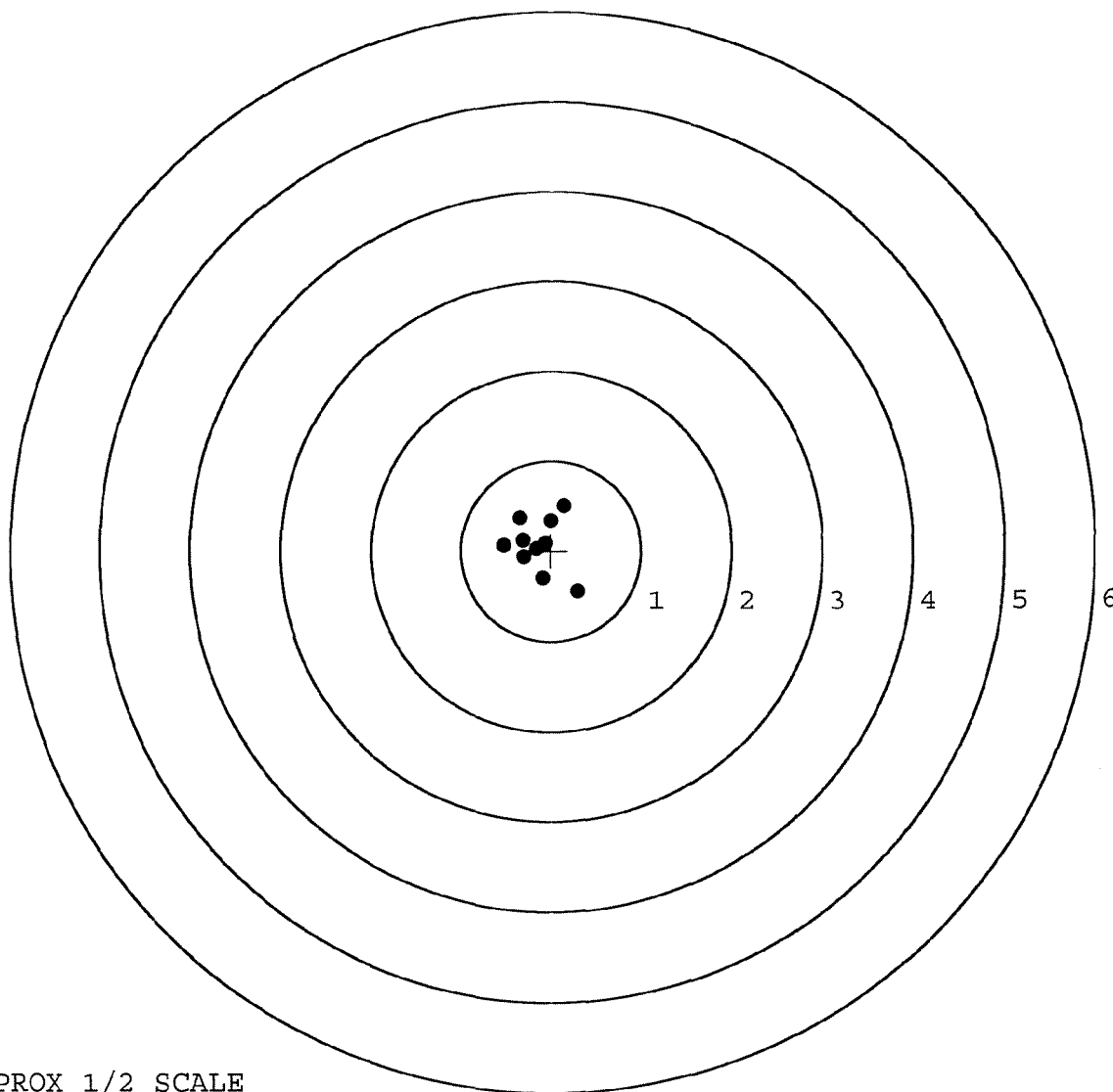
MEAN RADIUS: 0.313

IN 1 IN DIAMETER: 8

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.298	-0.456
2:	-0.098	-0.312
3:	-0.306	-0.067
4:	-0.522	0.065
5:	-0.348	0.362
6:	0.141	0.495
7:	-0.010	0.328
8:	-0.066	0.084
9:	-0.308	0.115
10:	-0.160	0.021



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535440. __0

TARGET NUMBER: 3

FILE DATE: 05/31/2006

FILE TIME: 16:24

X CENTROID: -0.139

Y CENTROID: 0.056

POA TO CENTROID: 0.150

HORZ SPREAD: 1.148

VERT SPREAD: 1.330

GROUP SPREAD: 1.375

MIN RADIUS: 0.128

MAX RADIUS: 0.758

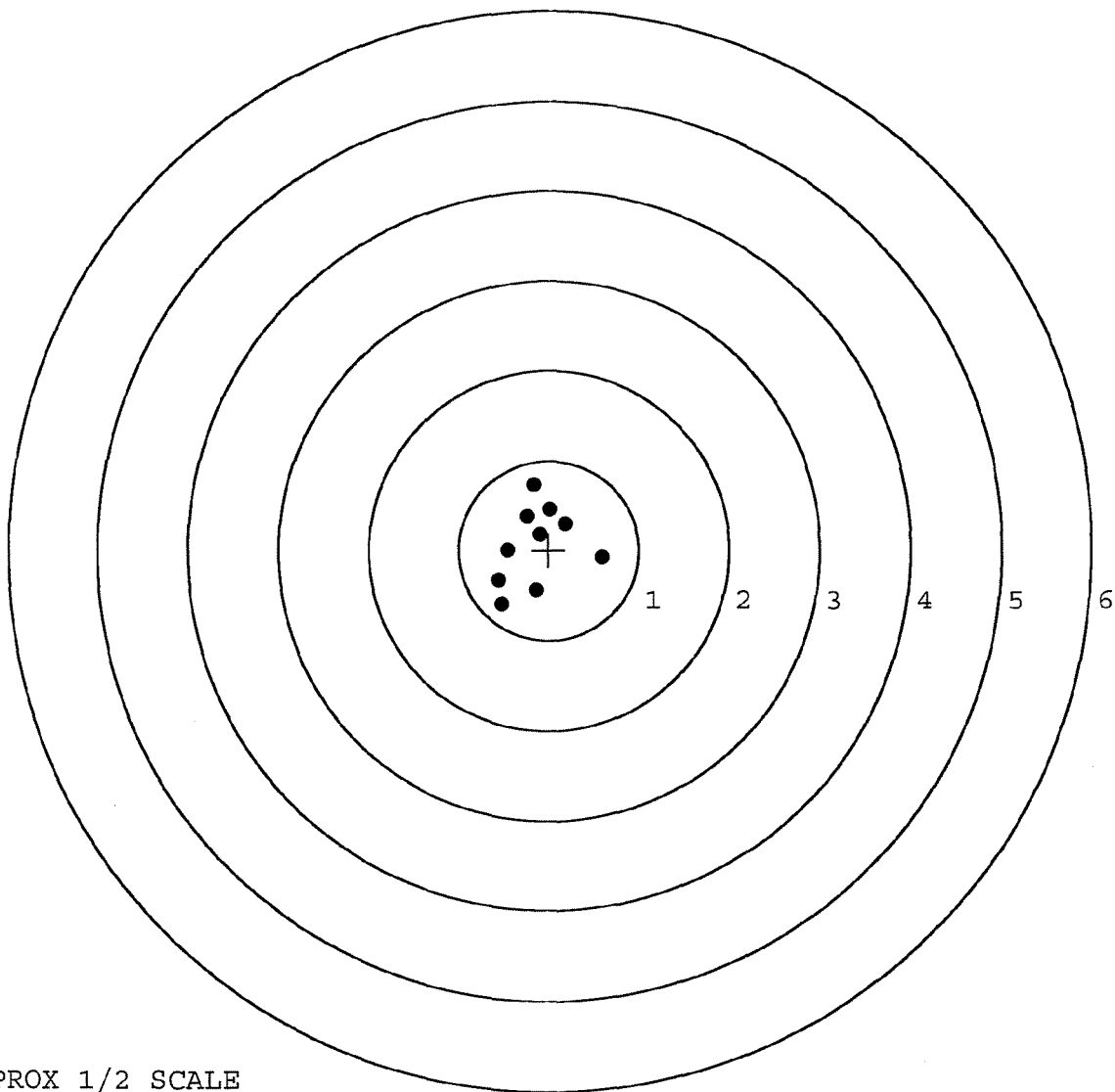
MEAN RADIUS: 0.487

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.594	-0.085
2:	-0.142	-0.450
3:	-0.515	-0.602
4:	-0.554	-0.338
5:	-0.454	0.006
6:	-0.099	0.178
7:	0.183	0.294
8:	-0.246	0.374
9:	-0.167	0.728
10:	0.010	0.456



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535440. 0

TARGET NUMBER: 4

FILE DATE: 05/31/2006

FILE TIME: 16:24

POINT#	X	Y
1:	-1.120	-0.782
2:	-0.962	0.132
3:	-0.501	0.908
4:	1.133	-0.396
5:	-0.195	-0.227
6:	0.104	-0.360
7:	0.189	-0.202
8:	0.448	0.127
9:	0.205	0.342
10:	0.240	0.129

X CENTROID: -0.046

Y CENTROID: -0.033

POA TO CENTROID: 0.056

HORZ SPREAD: 2.253

VERT SPREAD: 1.690

GROUP SPREAD: 2.286

MIN RADIUS: 0.245

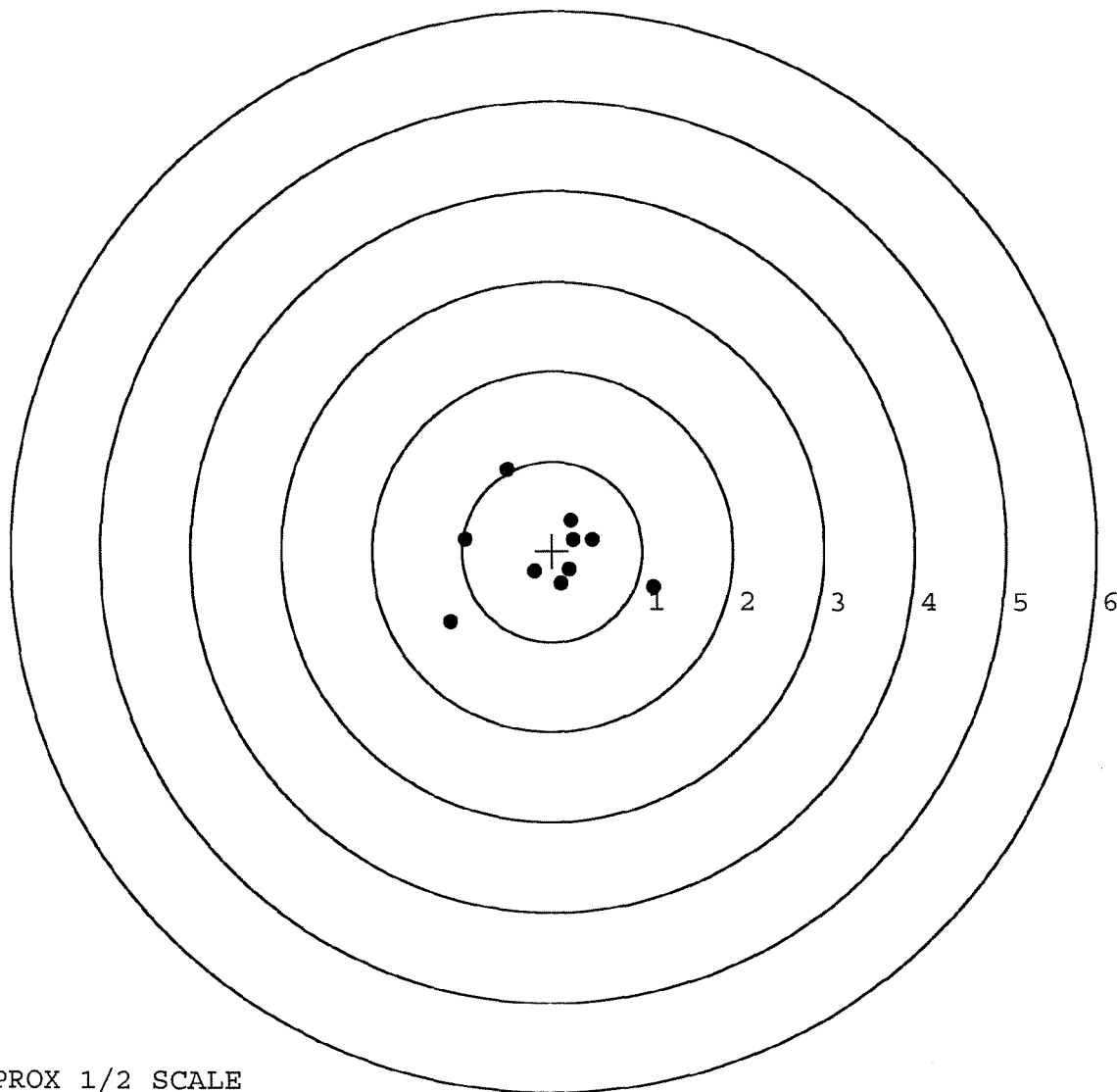
MAX RADIUS: 1.310

MEAN RADIUS: 0.671

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535440. 0

TARGET NUMBER: 5

FILE DATE: 05/31/2006

FILE TIME: 16:24

POINT#	X	Y
1:	-0.204	1.260
2:	-0.173	0.819
3:	0.202	0.238
4:	-0.202	0.278
5:	-0.897	0.102
6:	0.541	-0.388
7:	0.056	-0.481
8:	-0.207	-0.316
9:	-0.423	-0.280
10:	-0.315	0.078

X CENTROID: -0.162

Y CENTROID: 0.131

POA TO CENTROID: 0.208

HORZ SPREAD: 1.438

VERT SPREAD: 1.741

GROUP SPREAD: 1.809

MIN RADIUS: 0.152

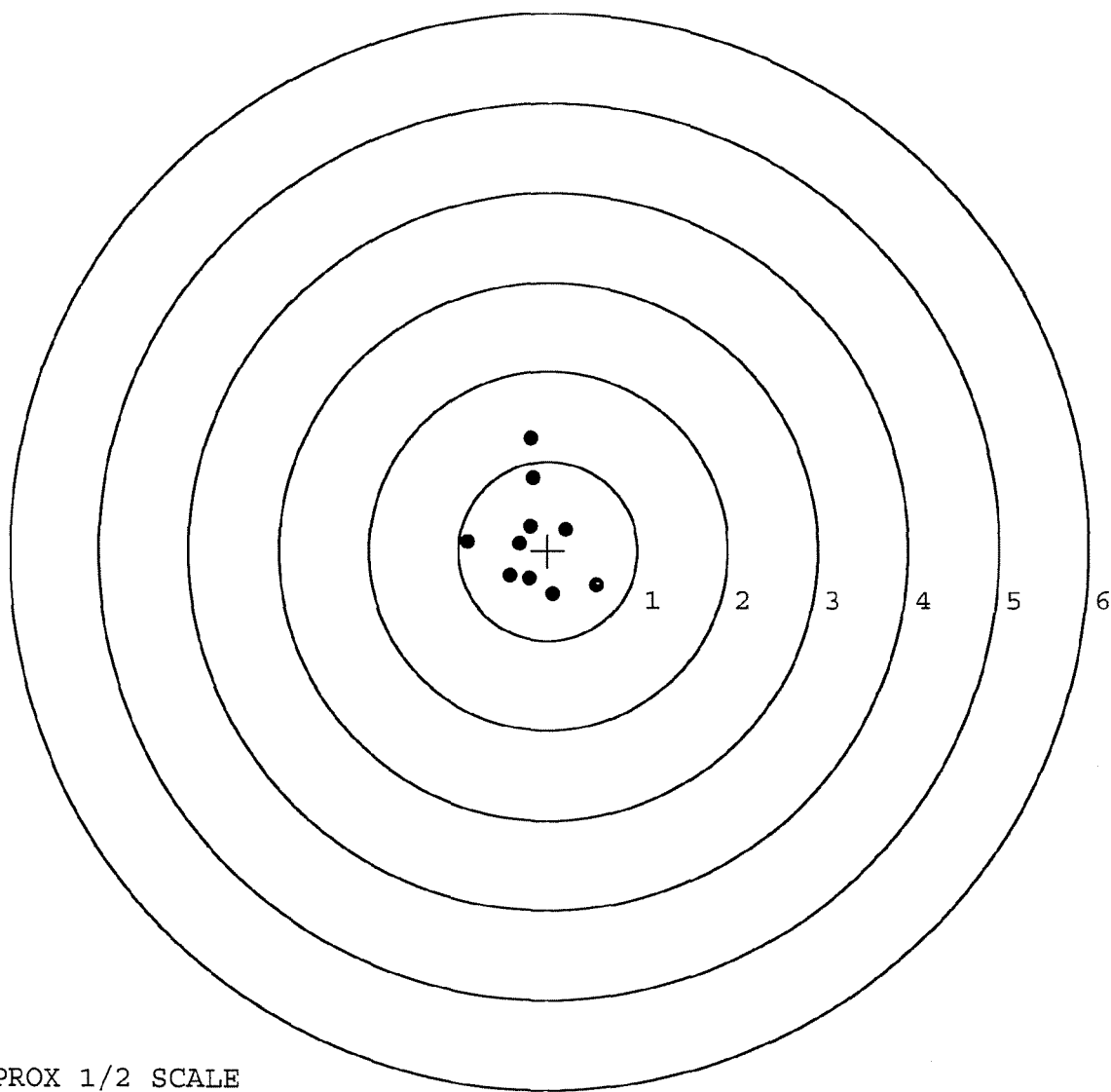
MAX RADIUS: 1.130

MEAN RADIUS: 0.571

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE