

G 652 1367

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



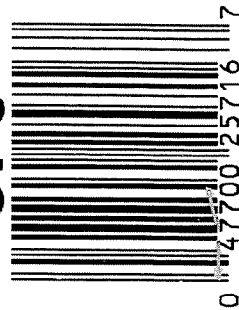
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6521367

UPC



BARBER - M24 0099898

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.



CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 0099898 M2409999937

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # 6652 1367

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		1-16-06	RTZ
440	PROOF		1/17/06	MPB
460	CHECK HEADSPACE	MAGNAFLUX INSPECTED	1/17/06	MPB
470	DIS-ASSEMBLE ACTION		1/17/06	MPB
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	OP 480 JAN 20 2006 OPERATOR <u>QPD</u>	1/20/06	APD
500	ROLLMARK CALIBER		1-19-06	CW
510	DRILL AND TAP SIGHT HOLES		1-19-06	TRW
520	GOFF BLAST BBL / REC		1-20-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		1/25	MP
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		2-3-06	AC
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		2-3-06	AC
	C) INSPECT EJECTOR HOLE FOR CHAMFER		2-3-06	AC
	D) OIL FIRING PIN ASSEMBLY		2-3-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		3/10/06	MPB

REV-8405

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.2</u> <u>4.5</u> <u>5.2</u>	2/7/06	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.2</u> <u>2.5</u> <u>2.5</u>	2/7/06	DA
	H) TRIGGER PULL TEST AND RETAINABILITY		3/10/06	MPD
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.023</u> <u>.023</u>	3/10/06	MPD
	J) ASSEMBLE STOCK		2-3-06	KTL
	K) ASSEMBLE SWIVEL STUDS		3/10/06	MPD
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		3/10/06	MPD
	M) IRON SIGHT ALIGNMENT		3/10/06	MPD
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		3/10/06	MPD
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL PASS FAIL	2-6-06	TRW
	MALFUNCTION <i>won't erect</i>	CORRECTION OK	2-6-06	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		2/3/06	MPD
670	FINAL INSPECTION A) HEADSPACE			
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.37</u> <u>2.45</u> <u>2.43</u> <u>2.29</u> <u>2.52</u>	2/7/06	DA
	C) FUNCTION		3/10/06	MPD
690	PACK		3-27-06	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 2-1-06TESTER R.P

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.55	2.45		2.47	
PULL #2	2.46	2.41		2.41	
PULL #3	2.42	2.40		2.39	
PULL #4	2.41	2.32		2.48	
PULL #5	2.44	2.31		2.39	
TOTAL	12.28	11.89		12.14	
AVERAGE	2.45	2.37		2.42	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.17	3.07		
PULL #2	3.22	3.30		
PULL #3	3.11	3.33		
PULL #4	3.35	3.22		
PULL #5	3.17	3.23		
TOTAL	16.02	16.15		
AVERAGE	3.20	3.23		

	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	4.18	3.96		4.09
PULL #2	4.01	4.00		4.18
PULL #3	4.05	4.01		4.14
PULL #4	4.13	4.25		4.17
PULL #5	4.12	4.13		4.20
TOTAL	20.49	20.35		20.68
AVERAGE	4.09	4.07		4.13

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6521367.___0
FILE DATE AND TIME: 02/06/2006 04:06

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.074
The Average Y Centroid of the Five Target Set:	0.003
The Average Point of Impact of the Five Target Set:	0.074
The Average Mean Radius of the Five Target Set:	0.652
The Distance from POA to Centroid Target #1:	0.154
The Distance from Centroid Target #2 to Centroid Target #1:	0.231
The Distance from Centroid Target #3 to Centroid Target #1:	0.139
The Distance from Centroid Target #4 to Centroid Target #1:	0.163
The Distance from Centroid Target #5 to Centroid Target #1:	0.112

SERIAL NUMBER: G6521367. 0

TARGET NUMBER: 1

FILE DATE: 02/06/2006

FILE TIME: 04:06

X CENTROID: -0.085

Y CENTROID: 0.129

POA TO CENTROID: 0.154

HORZ SPREAD: 2.599

VERT SPREAD: 2.213

GROUP SPREAD: 2.634

MIN RADIUS: 0.200

MAX RADIUS: 1.612

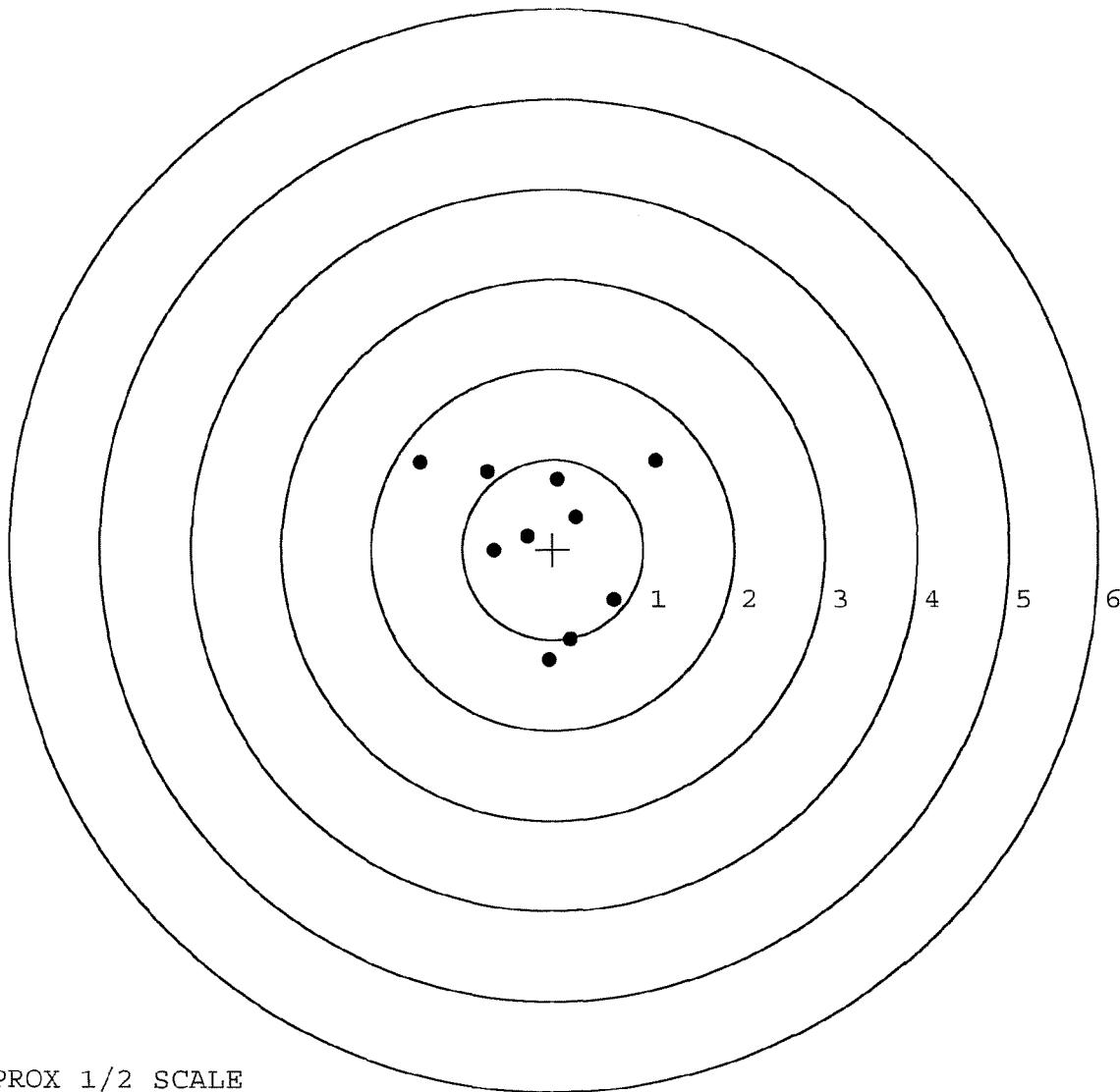
MEAN RADIUS: 0.949

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	1.136	0.982
2:	0.249	0.359
3:	0.048	0.774
4:	-0.284	0.149
5:	-0.651	-0.013
6:	-0.724	0.869
7:	-1.463	0.965
8:	0.680	-0.566
9:	0.197	-1.001
10:	-0.042	-1.231



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521367. __0

TARGET NUMBER: 2

FILE DATE: 02/06/2006

FILE TIME: 04:06

POINT#	X	Y
1:	-0.278	-0.810
2:	-0.346	-0.877
3:	0.922	-0.087
4:	0.567	0.159
5:	0.016	0.511
6:	0.099	-0.032
7:	-0.324	-0.232
8:	-0.698	0.058
9:	-0.334	0.225
10:	-0.113	0.087

X CENTROID: -0.049

Y CENTROID: -0.100

POA TO CENTROID: 0.111

HORZ SPREAD: 1.620

VERT SPREAD: 1.388

GROUP SPREAD: 1.626

MIN RADIUS: 0.163

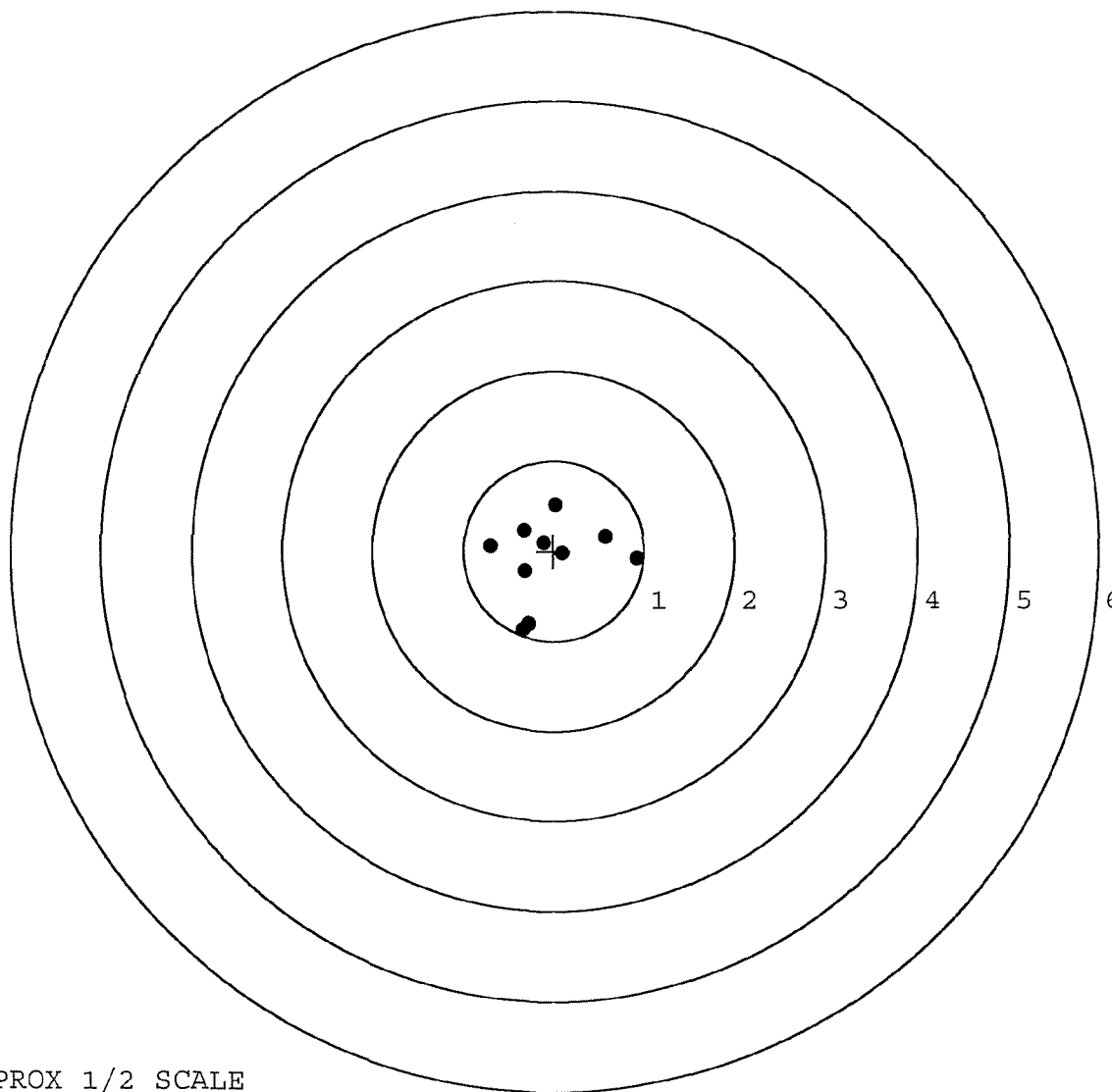
MAX RADIUS: 0.971

MEAN RADIUS: 0.560

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521367. __0

TARGET NUMBER: 3

FILE DATE: 02/06/2006

FILE TIME: 04:06

POINT#	X	Y
1:	0.649	0.513
2:	0.367	-0.123
3:	0.074	0.327
4:	-0.312	0.644
5:	-0.891	0.291
6:	-0.256	-0.614
7:	-0.106	-0.449
8:	0.015	-0.406
9:	-0.050	-0.227
10:	-0.218	-0.054

X CENTROID: -0.073

Y CENTROID: -0.010

POA TO CENTROID: 0.073

HORZ SPREAD: 1.540

VERT SPREAD: 1.258

GROUP SPREAD: 1.556

MIN RADIUS: 0.152

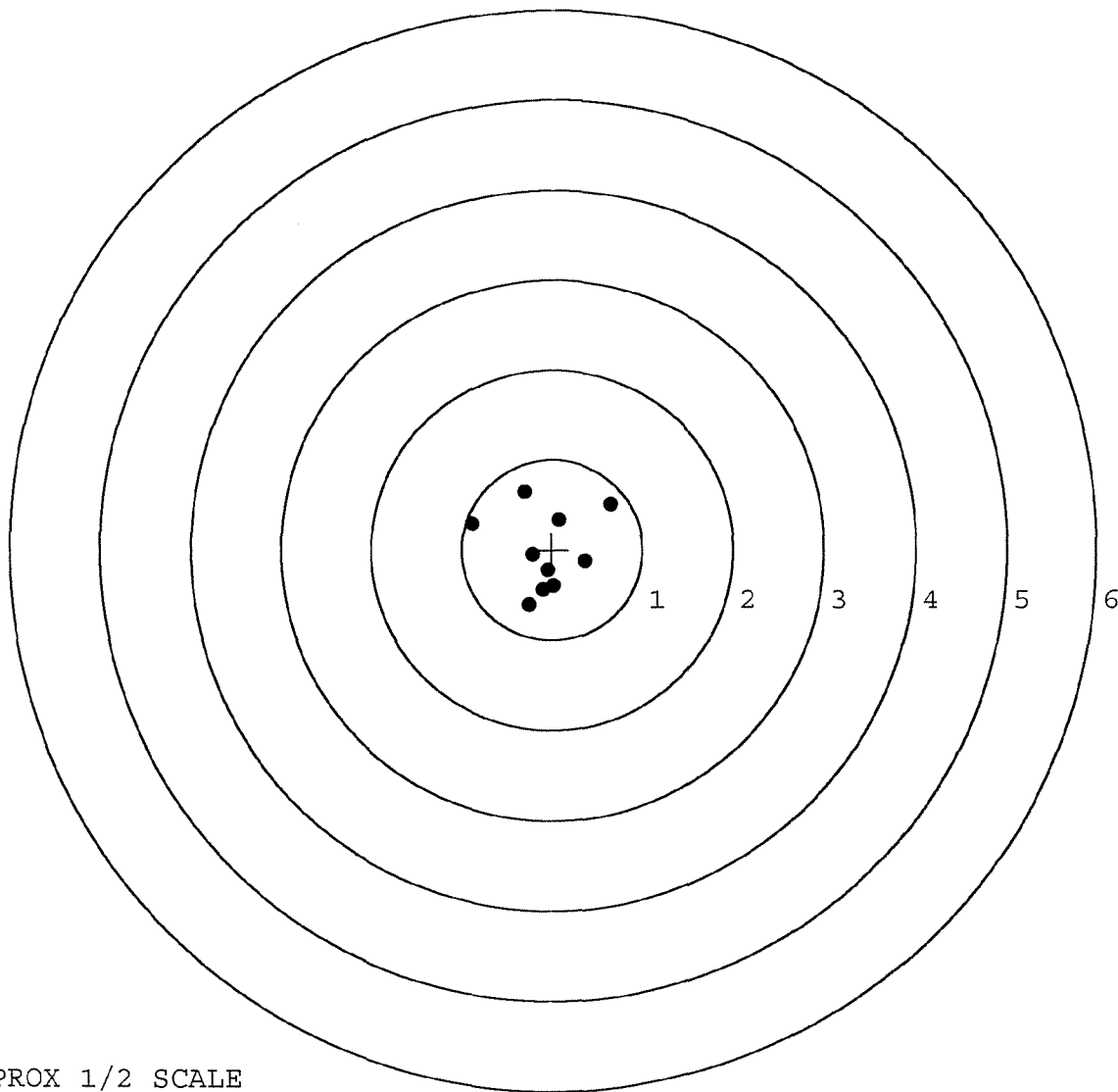
MAX RADIUS: 0.891

MEAN RADIUS: 0.513

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521367. __0

TARGET NUMBER: 4

FILE DATE: 02/06/2006

FILE TIME: 04:06

POINT#	X	Y
1:	-0.426	-0.905
2:	-0.204	-0.518
3:	0.543	-0.292
4:	0.187	-0.162
5:	-0.172	-0.270
6:	-0.224	0.103
7:	-0.378	0.236
8:	-0.525	0.380
9:	-0.784	0.183
10:	0.735	0.953

X CENTROID: -0.125

Y CENTROID: -0.029

POA TO CENTROID: 0.128

HORZ SPREAD: 1.519

VERT SPREAD: 1.858

GROUP SPREAD: 2.191

MIN RADIUS: 0.165

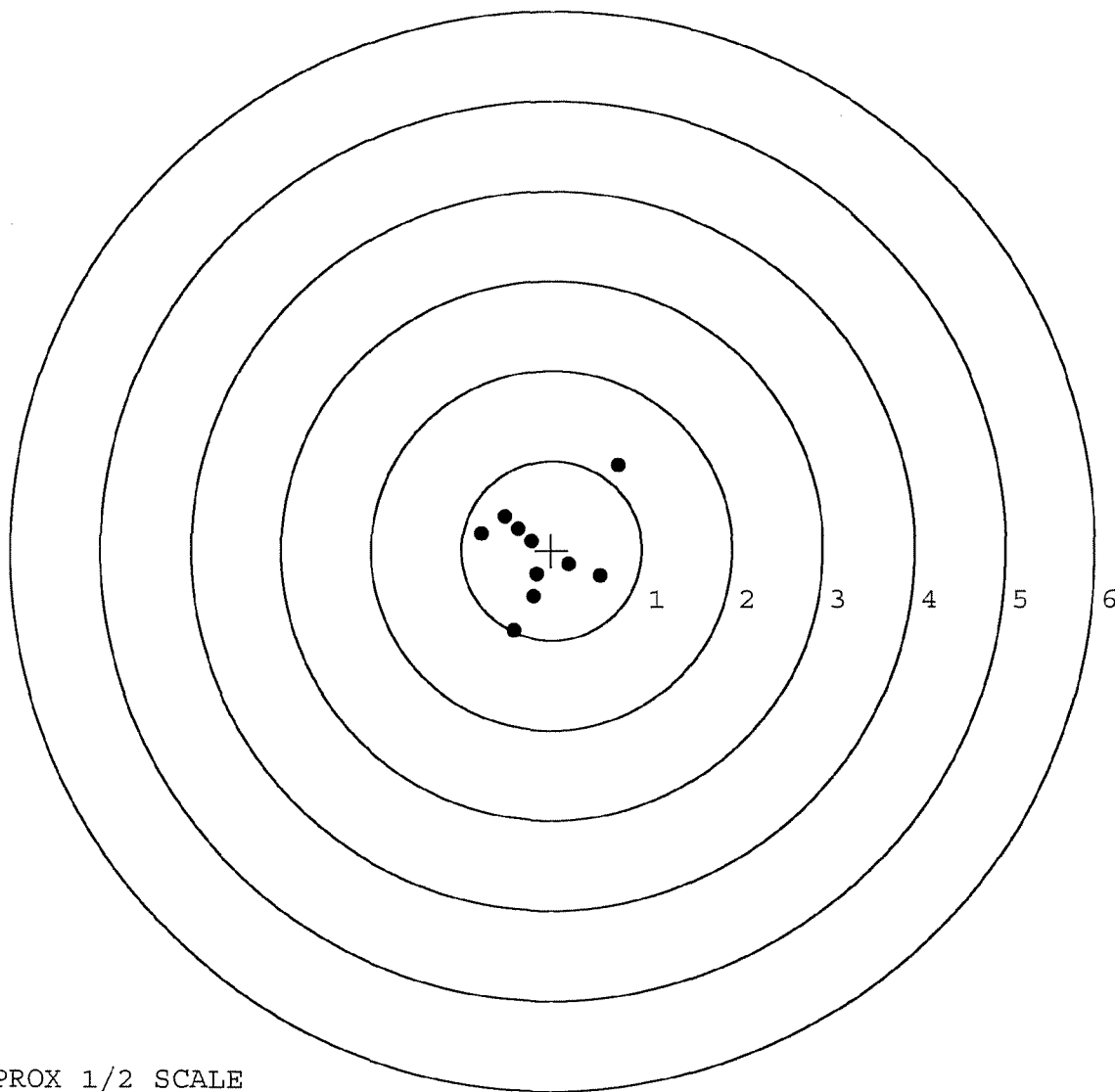
MAX RADIUS: 1.305

MEAN RADIUS: 0.583

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521367. __0

TARGET NUMBER: 5

FILE DATE: 02/06/2006

FILE TIME: 04:06

POINT#	X	Y
1:	0.941	-0.310
2:	0.004	0.633
3:	-0.376	0.504
4:	-0.561	0.353
5:	-0.986	0.840
6:	0.588	-0.446
7:	0.341	-0.501
8:	0.105	-0.292
9:	-0.083	-0.191
10:	-0.355	-0.316

X CENTROID: -0.038

Y CENTROID: 0.027

POA TO CENTROID: 0.047

HORZ SPREAD: 1.927

VERT SPREAD: 1.341

GROUP SPREAD: 2.244

MIN RADIUS: 0.223

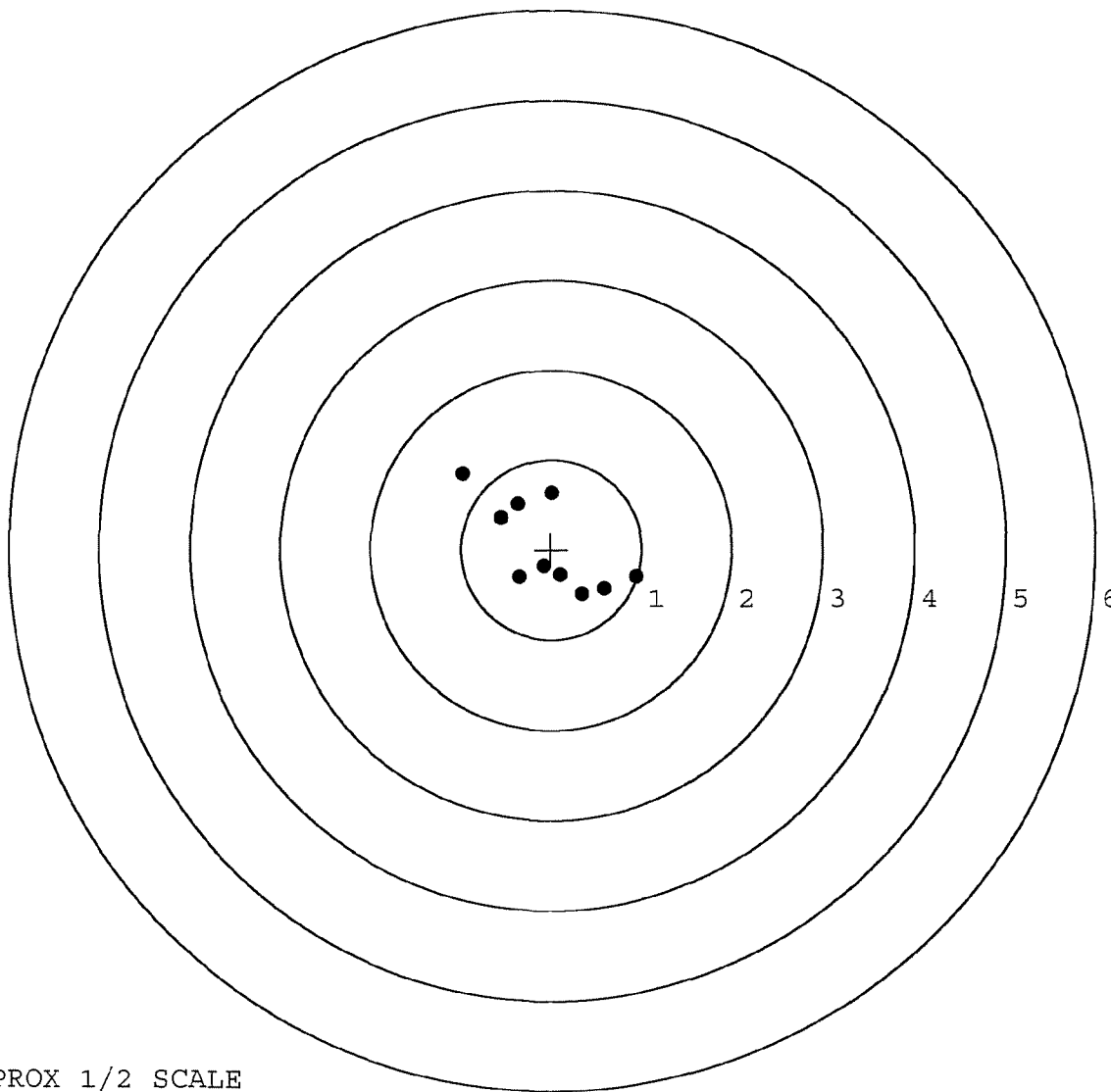
MAX RADIUS: 1.248

MEAN RADIUS: 0.657

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE