

G-6535377

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



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SERIAL NO.



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



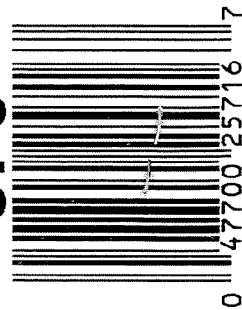
owner registration sticker



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6535377

UPC



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # 66535377

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		2-10-06	RTZ
440	PROOF		2-10-06	TRW
460	CHECK HEADSPACE		2-10-06	AC
470	DIS-ASSEMBLE ACTION		2-10-06	AC
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	OP # 480 FEB 14 2006 INSPECTED	2-11-06	APD
500	ROLLMARK CALIBER		2-14-06	CW
510	DRILL AND TAP SIGHT HOLES		2-13-06	TRW
520	GOFF BLAST BBL / REC		2-14-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		2/20/06	REB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		2/21/06	MJD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		2/21/06	MJD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		2/21/06	MJD
	D) OIL FIRING PIN ASSEMBLY		3-2-06	AC
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		3/13/06	MJD

REV-8405

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.5</u> <u>5.0</u> <u>5.0</u>	3/13/06	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.0</u> <u>2.0</u> <u>2.0</u>	3/13/06	DA
	H) TRIGGER PULL TEST AND RETAINABILITY		3/13/06	MPD
	I) FIRING PIN INDENT .020 MIN	<u>.022</u> <u>.022</u> <u>.022</u>	3/13/06	MPD
	J) ASSEMBLE STOCK		3-6-06	RTZ
	K) ASSEMBLE SWIVEL STUDS		3/13/06	MPD
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		3-6-06	RTZ
	M) IRON SIGHT ALIGNMENT		3-6-06	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		3-6-06	RTZ
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL PASS FAIL	3/6/06	R.P.D.
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		3-6-06	MTM
670	FINAL INSPECTION A) HEADSPACE		3/13/06	MPD
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.40</u> <u>2.38</u> <u>2.36</u> <u>2.31</u> <u>2.26</u>	3-13-06	EA
	C) FUNCTION		3/13/06	MPD
690	PACK			

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 2-23-06

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	2.45		2.61	
PULL #2	2.55	2.43		2.60	
PULL #3	2.61	2.44		2.60	
PULL #4	2.56	2.50		2.54	
PULL #5	2.57	2.45		2.57	
TOTAL	12.88	12.27		12.92	
AVERAGE	2.57	2.45		2.58	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	305	318		
PULL #2	306	316		
PULL #3	316	318		
PULL #4	312	314		
PULL #5	315	324		
TOTAL	15.54	15.90		
AVERAGE	310	318		

	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	4.12	3.96		4.17
PULL #2	4.17	4.02		4.16
PULL #3	4.04	4.00		4.08
PULL #4	4.13	4.09		4.13
PULL #5	4.14	4.16		4.03
TOTAL	20.60	20.23		20.57
AVERAGE	4.12	4.04		4.11

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6535377.___0
FILE DATE AND TIME: 03/06/2006 15:28

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.046
The Average Y Centroid of the Five Target Set:	0.024
The Average Point of Impact of the Five Target Set:	0.052
The Average Mean Radius of the Five Target Set:	0.719
The Distance from POA to Centroid Target #1:	0.122
The Distance from Centroid Target #2 to Centroid Target #1:	0.355
The Distance from Centroid Target #3 to Centroid Target #1:	0.158
The Distance from Centroid Target #4 to Centroid Target #1:	0.280
The Distance from Centroid Target #5 to Centroid Target #1:	0.200

SERIAL NUMBER: G6535377. __0

TARGET NUMBER: 1

FILE DATE: 03/06/2006

FILE TIME: 15:28

POINT#	X	Y
1:	0.243	0.052
2:	0.429	-0.086
3:	0.656	-0.254
4:	1.129	-0.297
5:	0.850	-0.689
6:	-0.458	0.125
7:	-0.749	-0.065
8:	-0.750	0.363
9:	-0.951	0.145
10:	-0.841	-0.433

X CENTROID: -0.044

Y CENTROID: -0.114

POA TO CENTROID: 0.122

HORZ SPREAD: 2.080

VERT SPREAD: 1.052

GROUP SPREAD: 2.126

MIN RADIUS: 0.332

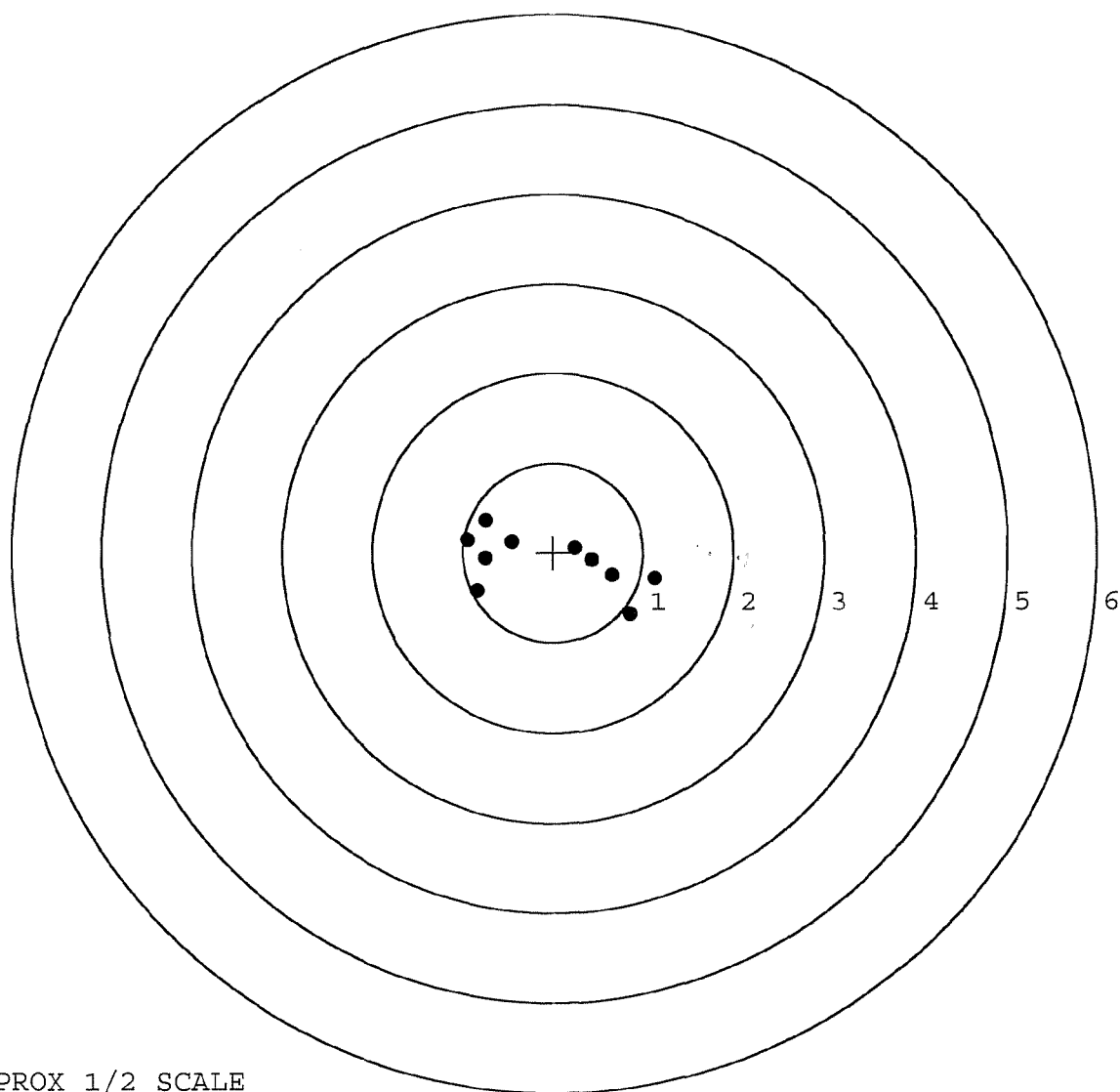
MAX RADIUS: 1.187

MEAN RADIUS: 0.761

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535377. __0

TARGET NUMBER: 2

FILE DATE: 03/06/2006

FILE TIME: 15:28

POINT#	X	Y
1:	-0.529	0.254
2:	0.314	0.977
3:	1.319	0.489
4:	1.233	0.078
5:	0.482	0.086
6:	0.429	-0.185
7:	0.082	0.191
8:	-0.217	-0.690
9:	-0.576	-1.332
10:	0.371	0.176

X CENTROID: 0.291

Y CENTROID: 0.004

POA TO CENTROID: 0.291

HORZ SPREAD: 1.895

VERT SPREAD: 2.309

GROUP SPREAD: 2.628

MIN RADIUS: 0.189

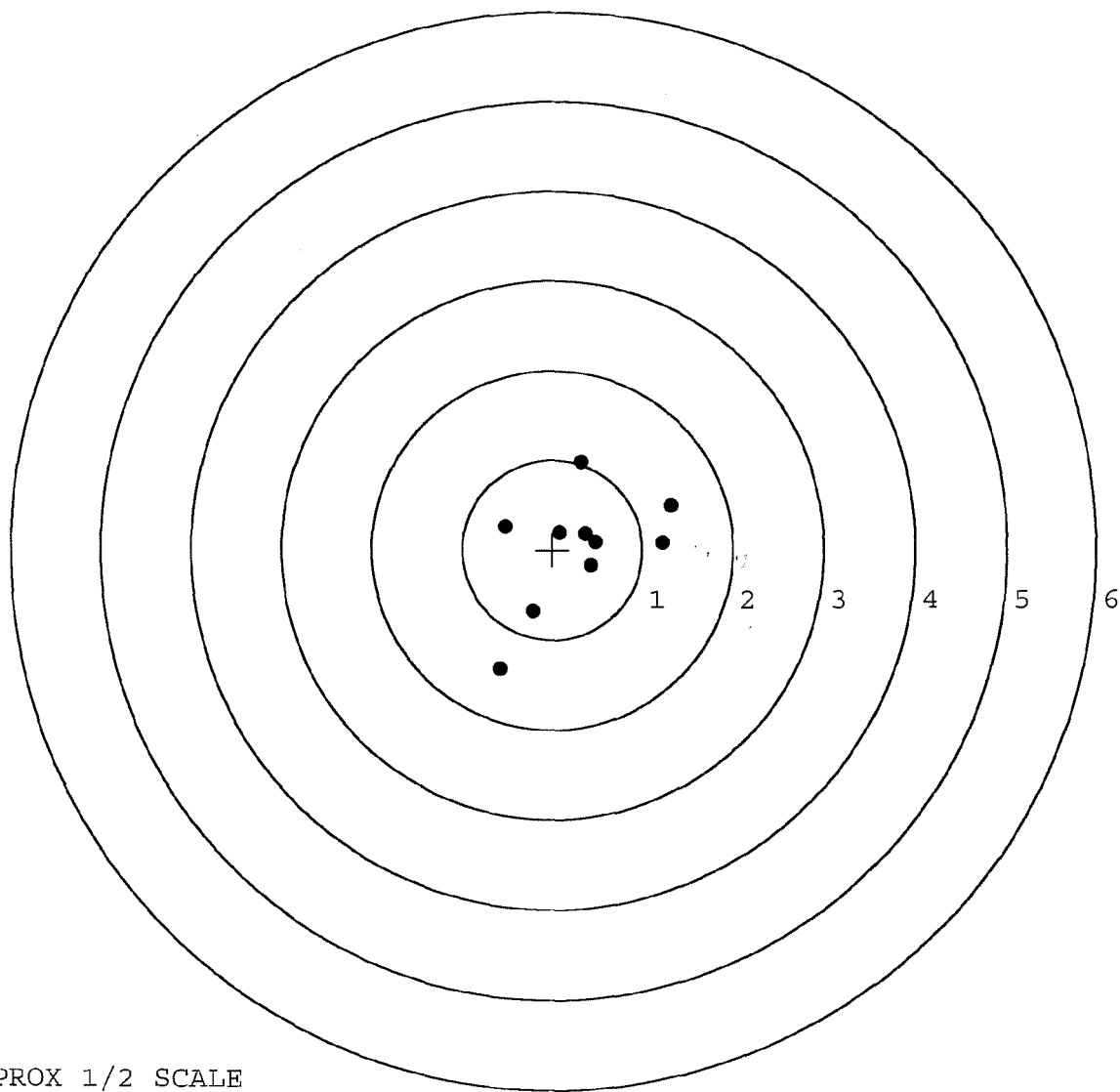
MAX RADIUS: 1.593

MEAN RADIUS: 0.728

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535377. __ 0

TARGET NUMBER: 3

FILE DATE: 03/06/2006

FILE TIME: 15:28

POINT#	X	Y
1:	0.174	0.683
2:	0.353	0.513
3:	0.499	0.408
4:	0.820	0.129
5:	0.199	-0.339
6:	-0.297	-0.305
7:	-0.125	-0.169
8:	-0.299	0.148
9:	-0.946	-0.145
10:	-0.893	-0.487

X CENTROID: -0.051

Y CENTROID: 0.044

POA TO CENTROID: 0.067

HORZ SPREAD: 1.766

VERT SPREAD: 1.170

GROUP SPREAD: 1.820

MIN RADIUS: 0.225

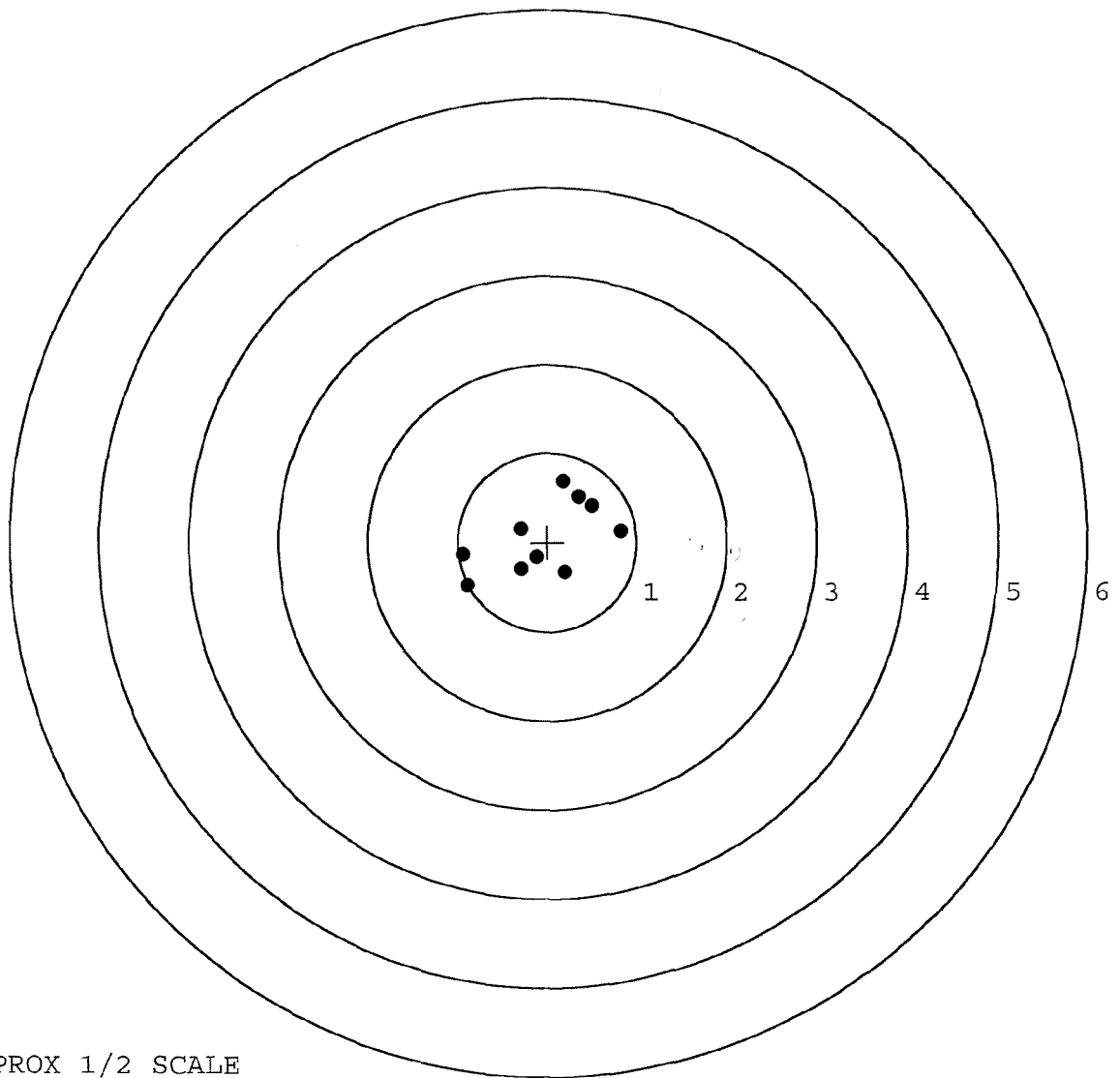
MAX RADIUS: 0.995

MEAN RADIUS: 0.612

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535377. __0

TARGET NUMBER: 4

FILE DATE: 03/06/2006

FILE TIME: 15:28

POINT#	X	Y
1:	-0.189	0.413
2:	-0.498	0.935
3:	0.315	0.665
4:	0.264	0.253
5:	0.595	0.279
6:	0.560	-0.034
7:	0.855	-0.248
8:	-0.348	-0.279
9:	-1.058	-0.253
10:	-1.171	-0.080

X CENTROID: -0.068

Y CENTROID: 0.165

POA TO CENTROID: 0.178

HORZ SPREAD: 2.026

VERT SPREAD: 1.214

GROUP SPREAD: 2.033

MIN RADIUS: 0.276

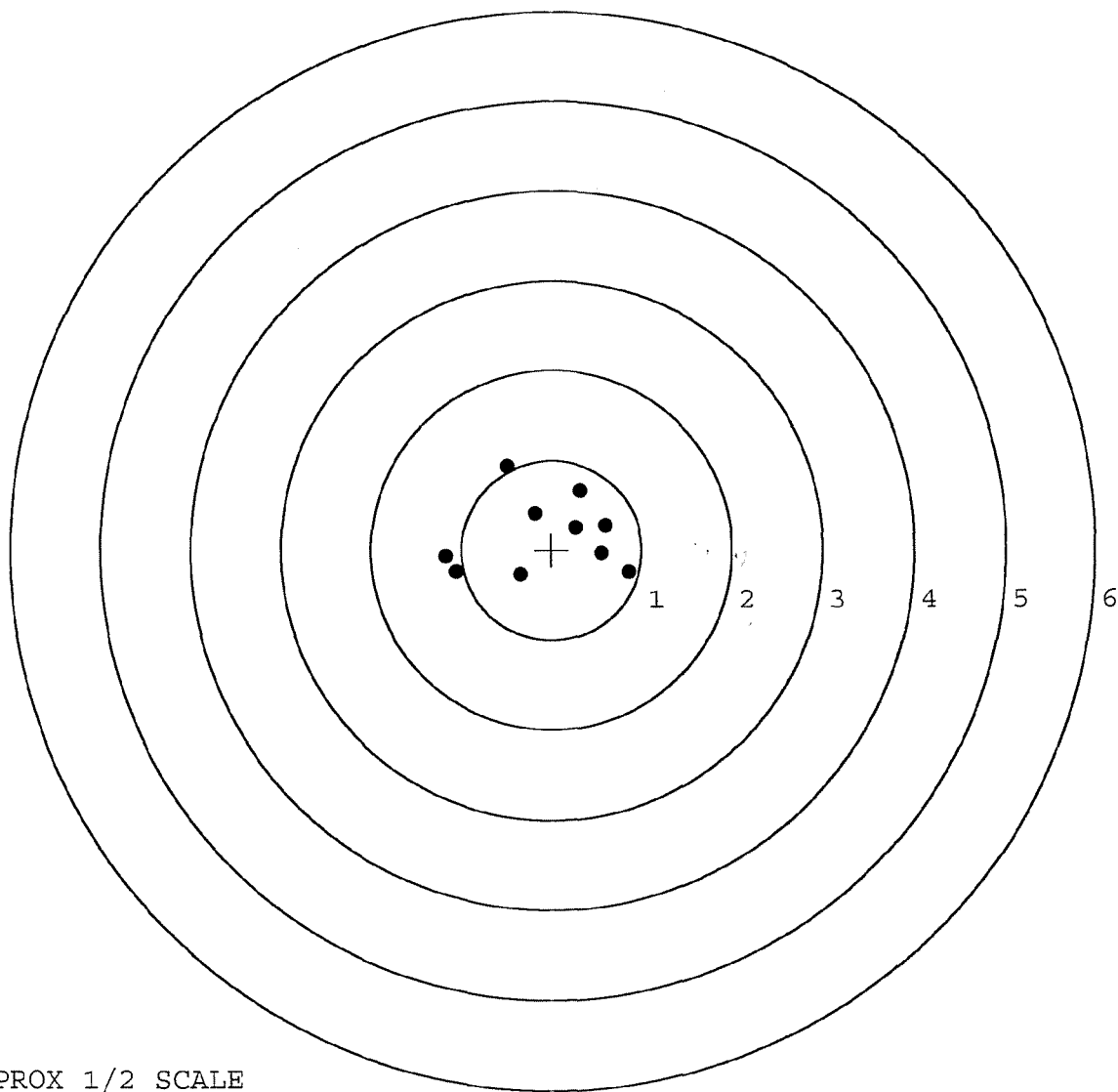
MAX RADIUS: 1.130

MEAN RADIUS: 0.720

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535377. 0

TARGET NUMBER: 5

FILE DATE: 03/06/2006

FILE TIME: 15:28

POINT#	X	Y
1:	-0.583	0.624
2:	-0.225	0.650
3:	0.171	0.303
4:	0.411	0.571
5:	0.623	0.435
6:	1.022	-0.028
7:	1.011	-1.158
8:	-0.318	-0.235
9:	-0.426	-0.403
10:	-0.644	-0.562

X CENTROID: 0.104

Y CENTROID: 0.020

POA TO CENTROID: 0.106

HORZ SPREAD: 1.666

VERT SPREAD: 1.808

GROUP SPREAD: 2.391

MIN RADIUS: 0.291

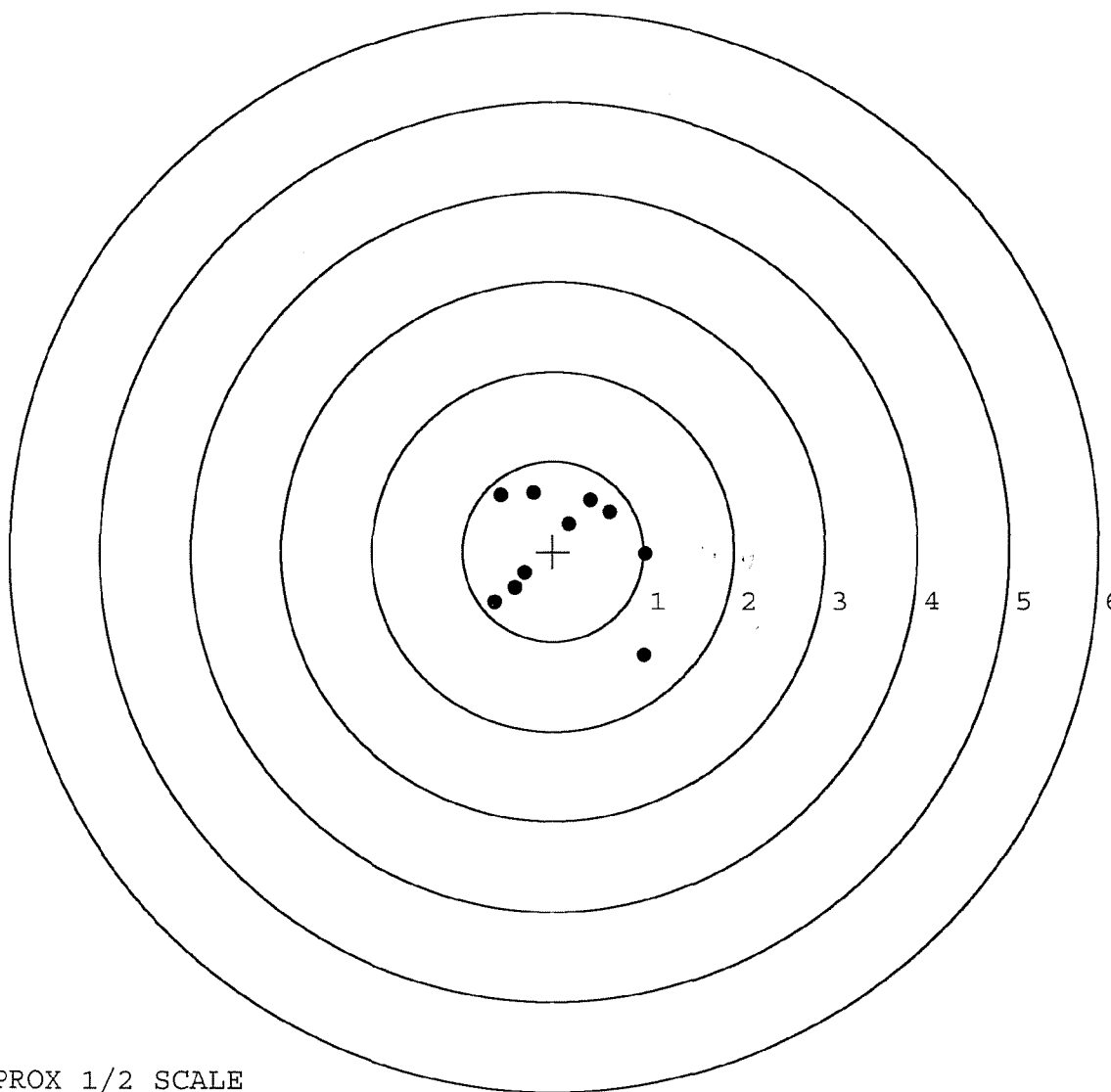
MAX RADIUS: 1.486

MEAN RADIUS: 0.774

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



T APPROX 1/2 SCALE