

G 652 1361

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

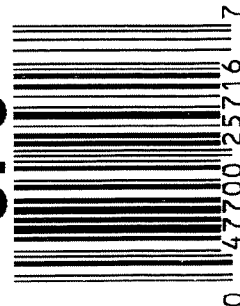
24"

CAPACITY

6

G6521361

UPC



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

UPC



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M/24 7.62 NATO S.W.S. (COMPLETE SYSTE

UPC



SERIAL NO.



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6521361

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		11/8/05	CD
440	PROOF		11/8/05	CD
460	CHECK HEADSPACE	MAGNA - FLUX	11/8/05	CD
470	DIS-ASSEMBLE ACTION	INSPECTED	11/8/05	CD
		DEC 07 2005		
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	480 OPERATOR <i>mmg</i>	12/07/05	<i>mmg</i>
500	ROLLMARK CALIBER		12-7-05	CW
510	DRILL AND TAP SIGHT HOLES		12-2-05	BR
520	GOFF BLAST BBL / REC		12/18	<i>mmg</i>
530 & 540	APPLY COATINGS (BARREL ACTION)		12/13	HP
	(BOLT)			
560	RE-ASSEMBLE ACTION		12/20/05	mmg
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		12/20/05	mmg
	C) INSPECT EJECTOR HOLE FOR CHAMFER		12/20/05	mmg
	D) OIL FIRING PIN ASSEMBLY		12-30-05	A
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS	3/6/06	mmg

REV-8405

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.5</u> <u>5.5</u> <u>5.5</u>	2-1-06	DA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.5</u> <u>2.5</u> <u>2.5</u>	2-1-06	DA
	H) TRIGGER PULL TEST AND RETAINABILITY		3/6/06	MJD
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.023</u> <u>.023</u>	3/6/06	MJD
	J) ASSEMBLE STOCK		12-30-05	A
	K) ASSEMBLE SWIVEL STUDS		3/6/06	MJD
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		12-30-05	BG
	M) IRON SIGHT ALIGNMENT		12-30-05	BG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		12-30-05	BG
640 & 650	FUNCTION TEST AND TARGET	PASS FAIL PASS FAIL	1-3-06	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		1/3/06	R.P.
670	FINAL INSPECTION A) HEADSPACE		3/6/06	MJD
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.64</u> <u>2.56</u> <u>2.52</u> <u>2.45</u> <u>2.43</u>	2/1/06	DA
	C) FUNCTION		3/6/06	MJD
690	PACK		3-28-04	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)

SERIAL NO. _____

DATE 11-10-05

TESTER S.F.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.53	2.54		2.42	
PULL #2	2.64	2.55		2.44	
PULL #3	2.61	2.51		2.46	
PULL #4	2.78	2.40		2.52	
PULL #5	2.68	2.64		2.61	
TOTAL	13.24	12.64		12.45	
AVERAGE	2.65	2.53		2.49	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.05	2.85		
PULL #2	3.12	2.94		
PULL #3	3.25	3.03		
PULL #4	2.95	3.01		
PULL #5	3.20	3.03		
TOTAL	15.57	14.86		
AVERAGE	3.11	2.97		

	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	4.18		4.22
PULL #2	4.00	4.19		4.02
PULL #3	4.18	4.17		4.00
PULL #4	4.19	4.26		4.03
PULL #5	4.26	4.14		4.02
TOTAL	20.65	20.94		20.29
AVERAGE	4.13	4.19		4.06

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6521361.___0
FILE DATE AND TIME: 01/03/2006 12:45

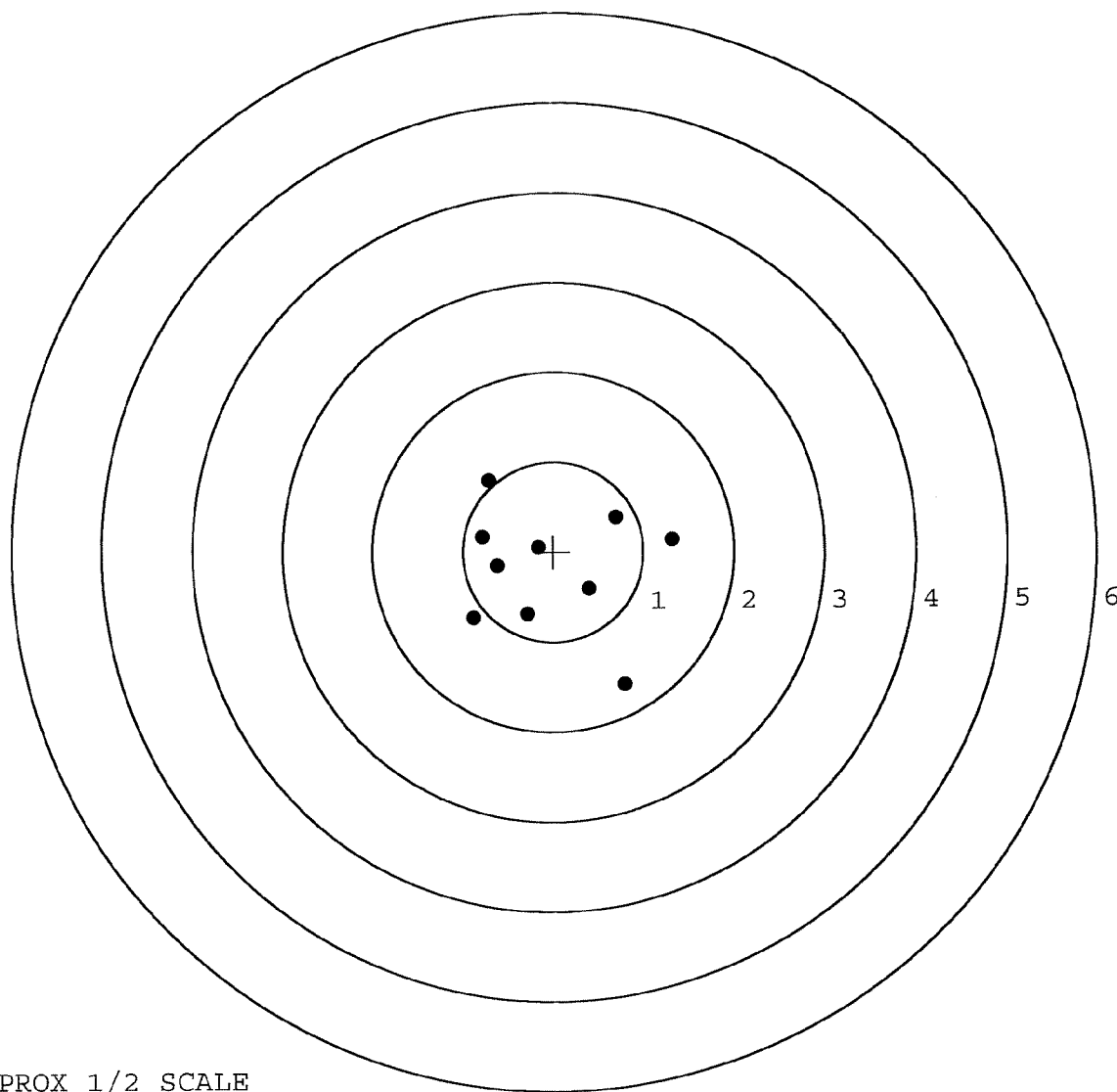
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.092
The Average Y Centroid of the Five Target Set:	-0.207
The Average Point of Impact of the Five Target Set:	0.227
The Average Mean Radius of the Five Target Set:	0.816
The Distance from POA to Centroid Target #1:	0.196
The Distance from Centroid Target #2 to Centroid Target #1:	0.305
The Distance from Centroid Target #3 to Centroid Target #1:	0.072
The Distance from Centroid Target #4 to Centroid Target #1:	0.235
The Distance from Centroid Target #5 to Centroid Target #1:	0.412

SERIAL NUMBER: G6521361. __0
TARGET NUMBER: 1
FILE DATE: 01/03/2006
FILE TIME: 12:45

X CENTROID: -0.026
Y CENTROID: -0.195
POA TO CENTROID: 0.196
HORZ SPREAD: 2.199
VERT SPREAD: 2.273
GROUP SPREAD: 2.726
MIN RADIUS: 0.288
MAX RADIUS: 1.519
MEAN RADIUS: 0.882
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.793	-1.474
2:	1.316	0.131
3:	0.700	0.384
4:	0.398	-0.415
5:	-0.290	-0.699
6:	-0.172	0.053
7:	-0.624	-0.156
8:	-0.782	0.168
9:	-0.711	0.799
10:	-0.883	-0.739



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521361.___0

TARGET NUMBER: 2

FILE DATE: 01/03/2006

FILE TIME: 12:45

POINT#	X	Y
1:	-0.531	-1.611
2:	-1.490	0.604
3:	-0.657	1.092
4:	-0.616	-0.077
5:	0.511	0.255
6:	0.121	0.250
7:	0.224	-0.102
8:	-0.138	-0.016
9:	-0.018	-0.423
10:	-0.308	-0.411

X CENTROID: -0.290

Y CENTROID: -0.044

POA TO CENTROID: 0.294

HORZ SPREAD: 2.001

VERT SPREAD: 2.703

GROUP SPREAD: 2.706

MIN RADIUS: 0.155

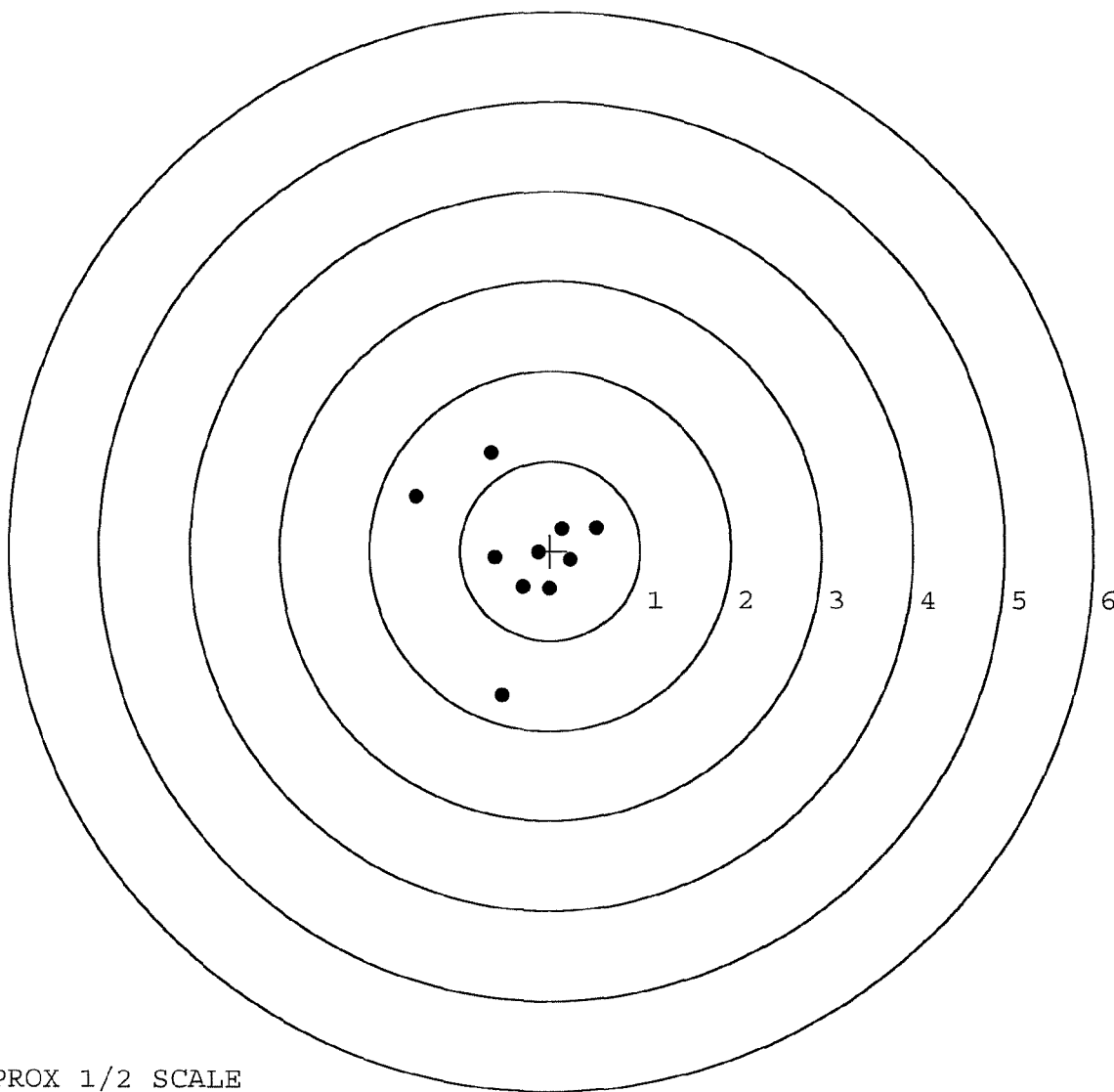
MAX RADIUS: 1.585

MEAN RADIUS: 0.734

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9

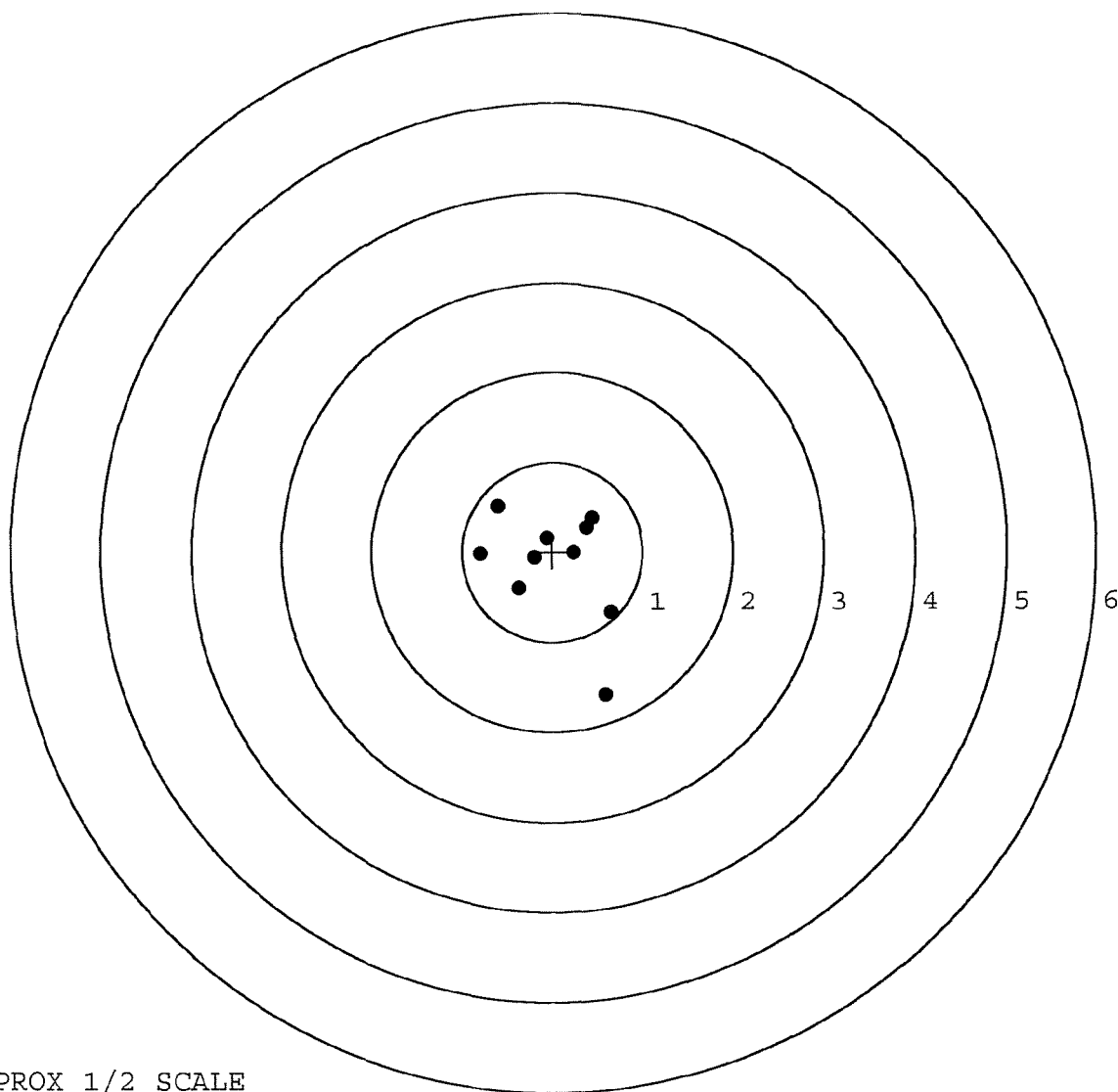


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521361. __0
TARGET NUMBER: 3
FILE DATE: 01/03/2006
FILE TIME: 12:45

X CENTROID: 0.025
Y CENTROID: -0.143
POA TO CENTROID: 0.146
HORZ SPREAD: 1.445
VERT SPREAD: 2.111
GROUP SPREAD: 2.430
MIN RADIUS: 0.239
MAX RADIUS: 1.556
MEAN RADIUS: 0.662
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.592	-1.593
2:	0.651	-0.672
3:	0.239	-0.009
4:	0.377	0.276
5:	0.440	0.380
6:	-0.066	0.154
7:	-0.200	-0.064
8:	-0.377	-0.405
9:	-0.794	-0.020
10:	-0.611	0.518



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521361.___0

TARGET NUMBER: 4

FILE DATE: 01/03/2006

FILE TIME: 12:45

POINT#	X	Y
1:	0.453	-0.223
2:	0.621	-0.032
3:	0.167	0.454
4:	-0.003	0.137
5:	-0.338	0.000
6:	-0.062	-0.289
7:	-0.174	-0.371
8:	-0.717	-0.999
9:	-1.055	-0.026
10:	-1.008	0.835

X CENTROID: -0.212

Y CENTROID: -0.051

POA TO CENTROID: 0.218

HORZ SPREAD: 1.676

VERT SPREAD: 1.834

GROUP SPREAD: 1.857

MIN RADIUS: 0.136

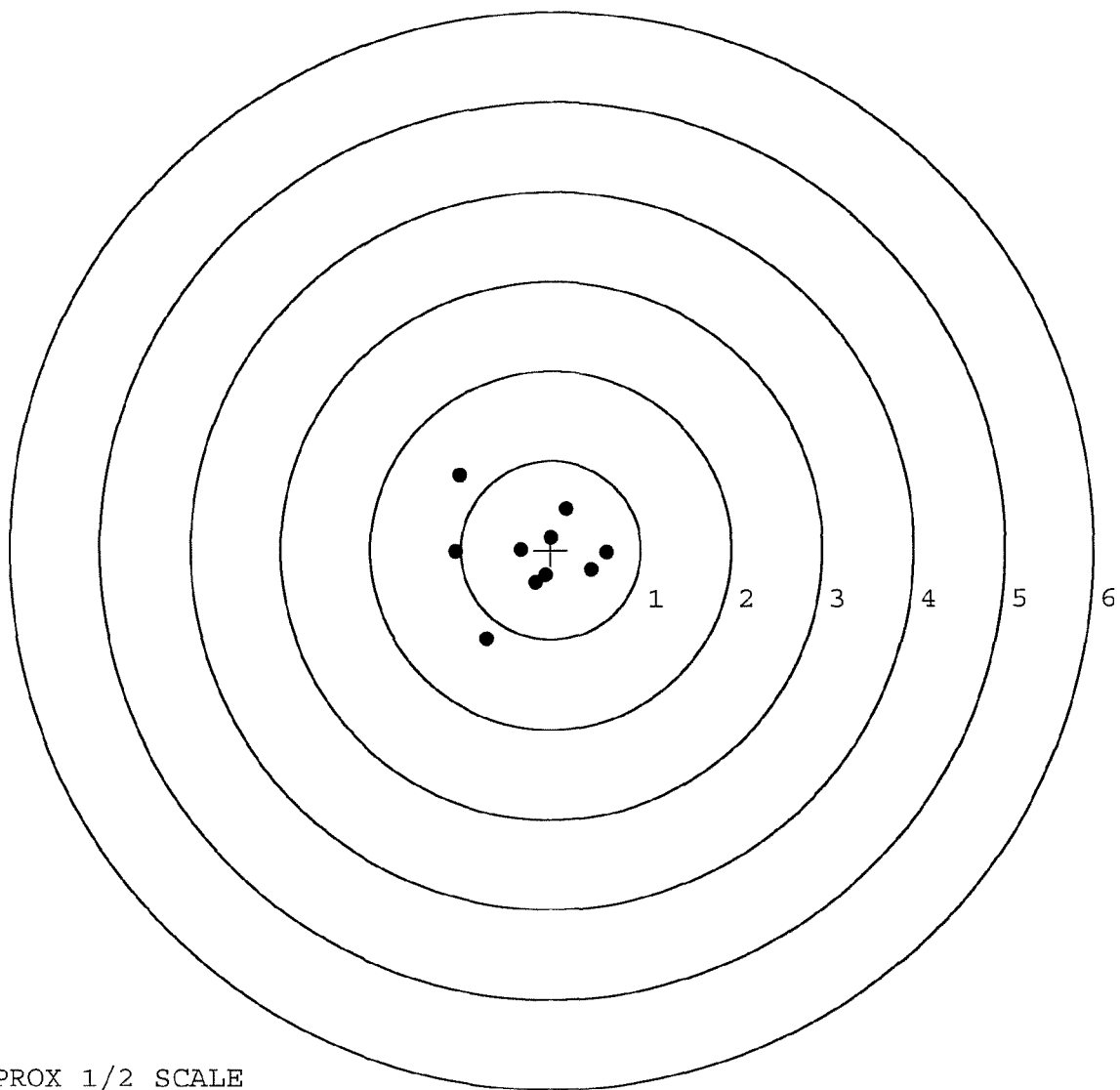
MAX RADIUS: 1.192

MEAN RADIUS: 0.628

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521361. __0

TARGET NUMBER: 5

FILE DATE: 01/03/2006

FILE TIME: 12:45

X CENTROID: 0.040

Y CENTROID: -0.601

POA TO CENTROID: 0.603

HORZ SPREAD: 2.651

VERT SPREAD: 5.701

GROUP SPREAD: 6.140

MIN RADIUS: 0.128

MAX RADIUS: 4.633

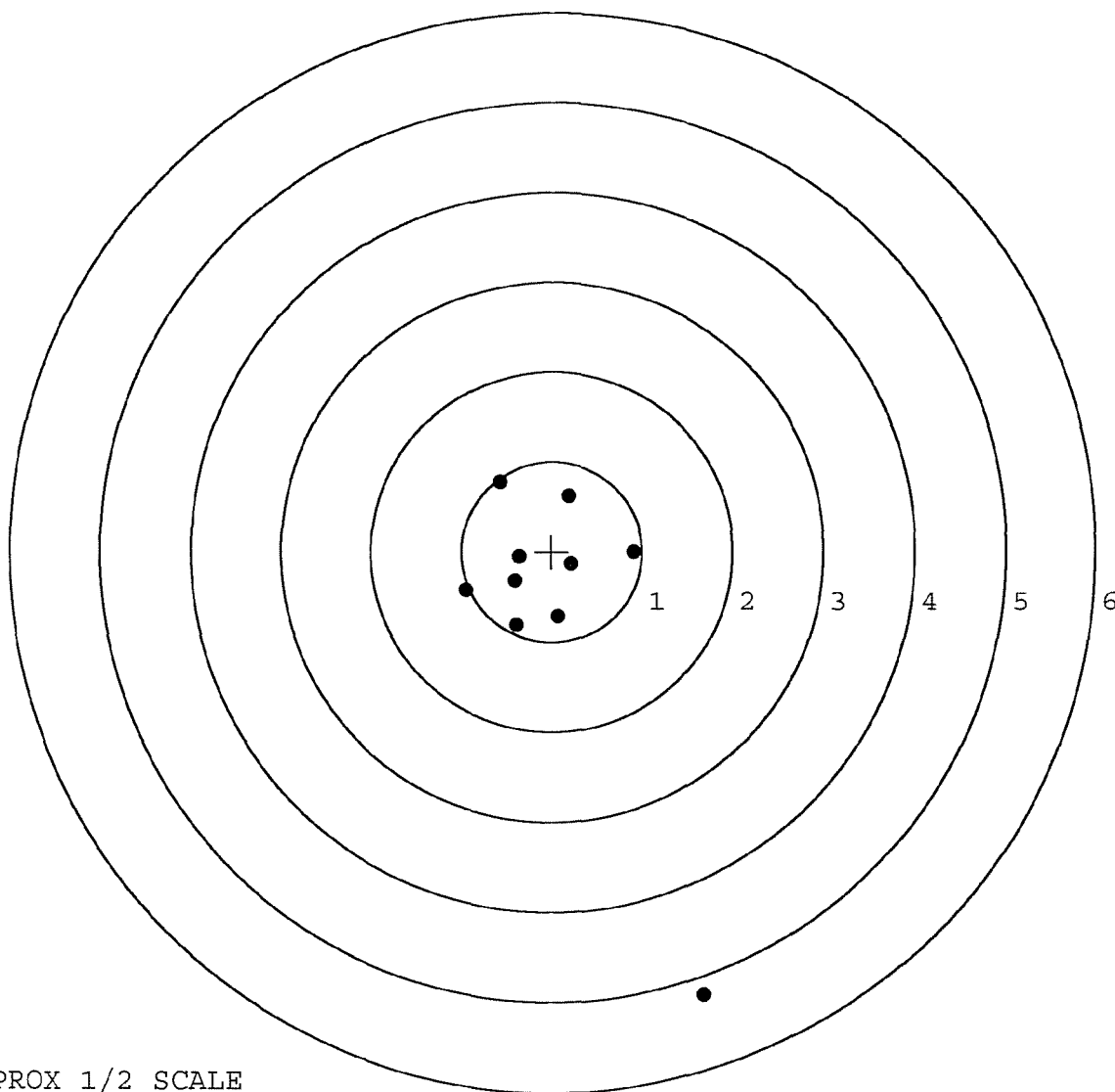
MEAN RADIUS: 1.175

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 8

POINT#	X	Y
1:	0.909	0.004
2:	0.192	0.615
3:	-0.576	0.776
4:	0.219	-0.137
5:	0.069	-0.726
6:	-0.399	-0.817
7:	-0.410	-0.323
8:	-0.947	-0.427
9:	-0.363	-0.054
10:	1.704	-4.925



TARGET APPROX 1/2 SCALE