

G653 5363

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



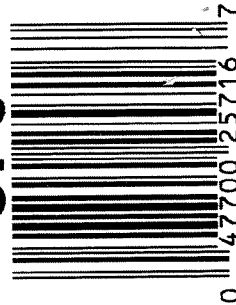
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6535363

UPC



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6535363

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		2-2-06	RTZ
440	PROOF		2/2/06	MPD
460	CHECK HEADSPACE		2/2/06	MPD
470	DIS-ASSEMBLE ACTION	MAGNA-FLUX INSPECTED	2-3-06	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	OP # 480 FEB 07 2006 OPERATOR <u>CPD</u>	2-7-06	APD
500	ROLLMARK CALIBER		2-7-06	CW
510	DRILL AND TAP SIGHT HOLES		2-6-06	TRW
520	GOFF BLAST BBL / REC		2/8	
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		2/14	FB
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		3/14/06	MPD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		3/14/06	MPD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		3/14/06	MPD
	D) OIL FIRING PIN ASSEMBLY		3-17-06	K
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		4-10-06	MPD

REV-8405

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>7.5</u> <u>7.75</u> <u>7.75</u>	4-5-06	TRW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.0</u> <u>2.5</u> <u>3.0</u>	4-5-06	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.023</u> <u>.023</u>	4-5-06	TRW
	J) ASSEMBLE STOCK			
	K) ASSEMBLE SWIVEL STUDS		4-10-06	R.P.D.
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		3-17-06	AC
	M) IRON SIGHT ALIGNMENT		3-17-06	AC
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		3-17-06	AC
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	3-20-06	R.P.D.
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		3-20-06	MTM
670	FINAL INSPECTION A) HEADSPACE		4-10-06	R.P.D.
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.57</u> <u>2.63</u> <u>2.39</u> <u>2.74</u> <u>2.81</u>	3-31-06	AC
	C) FUNCTION		4-10-06	R.P.D.
690	PACK		4-11-06	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 3-16-06

TESTER R.P

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.57	2.53		2.49	
PULL #2	2.50	2.53		2.55	
PULL #3	2.59	2.54		2.52	
PULL #4	2.59	2.57		2.54	
PULL #5	2.47	2.51		2.53	
TOTAL	12.72	12.68		12.63	
AVERAGE	2.54	2.53		2.52	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.09	3.14		
PULL #2	3.08	3.09		
PULL #3	3.11	3.09		
PULL #4	3.06	3.14		
PULL #5	3.10	3.12		
TOTAL	15.44	15.58		
AVERAGE	3.08	3.11		

	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	4.20	4.08		4.08
PULL #2	4.11	4.10		4.09
PULL #3	4.06	4.08		4.10
PULL #4	4.06	4.10		4.06
PULL #5	4.08	4.05		4.08
TOTAL	20.51	20.41		20.41
AVERAGE	4.10	4.08		4.08

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6535363.___0
FILE DATE AND TIME: 03/20/2006 16:04

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.064
The Average Y Centroid of the Five Target Set:	0.038
The Average Point of Impact of the Five Target Set:	0.074
The Average Mean Radius of the Five Target Set:	0.714
The Distance from POA to Centroid Target #1:	0.321
The Distance from Centroid Target #2 to Centroid Target #1:	0.421
The Distance from Centroid Target #3 to Centroid Target #1:	0.295
The Distance from Centroid Target #4 to Centroid Target #1:	0.303
The Distance from Centroid Target #5 to Centroid Target #1:	0.670

SERIAL NUMBER: G6535363. __0

TARGET NUMBER: 1

FILE DATE: 03/20/2006

FILE TIME: 16:04

X CENTROID: 0.184

Y CENTROID: 0.262

POA TO CENTROID: 0.321

HORZ SPREAD: 1.748

VERT SPREAD: 2.202

GROUP SPREAD: 2.337

MIN RADIUS: 0.042

MAX RADIUS: 1.496

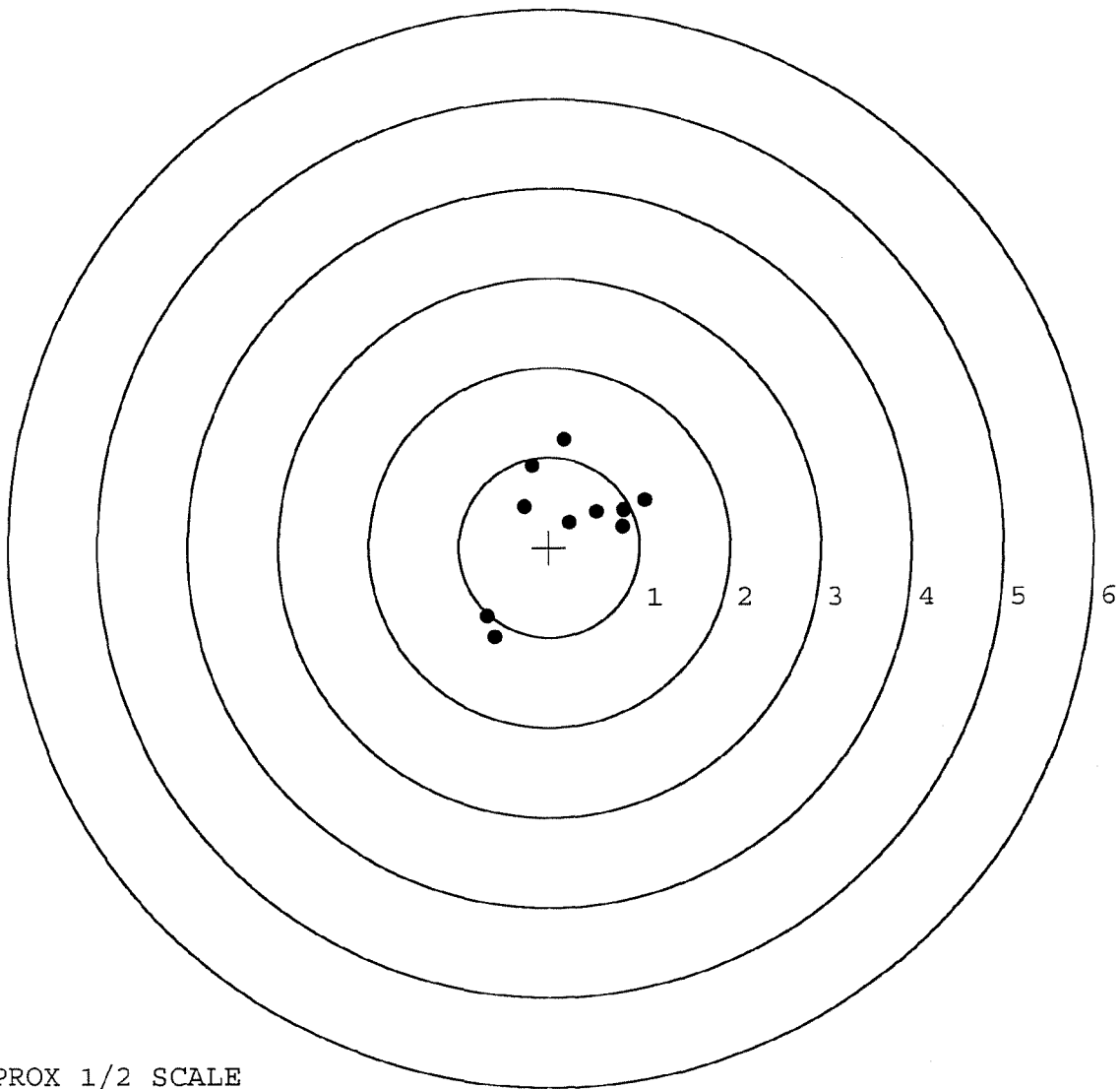
MEAN RADIUS: 0.763

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.171	1.197
2:	-0.188	0.903
3:	-0.279	0.451
4:	0.225	0.274
5:	0.523	0.400
6:	0.810	0.233
7:	1.058	0.523
8:	0.824	0.418
9:	-0.690	-0.769
10:	-0.611	-1.005

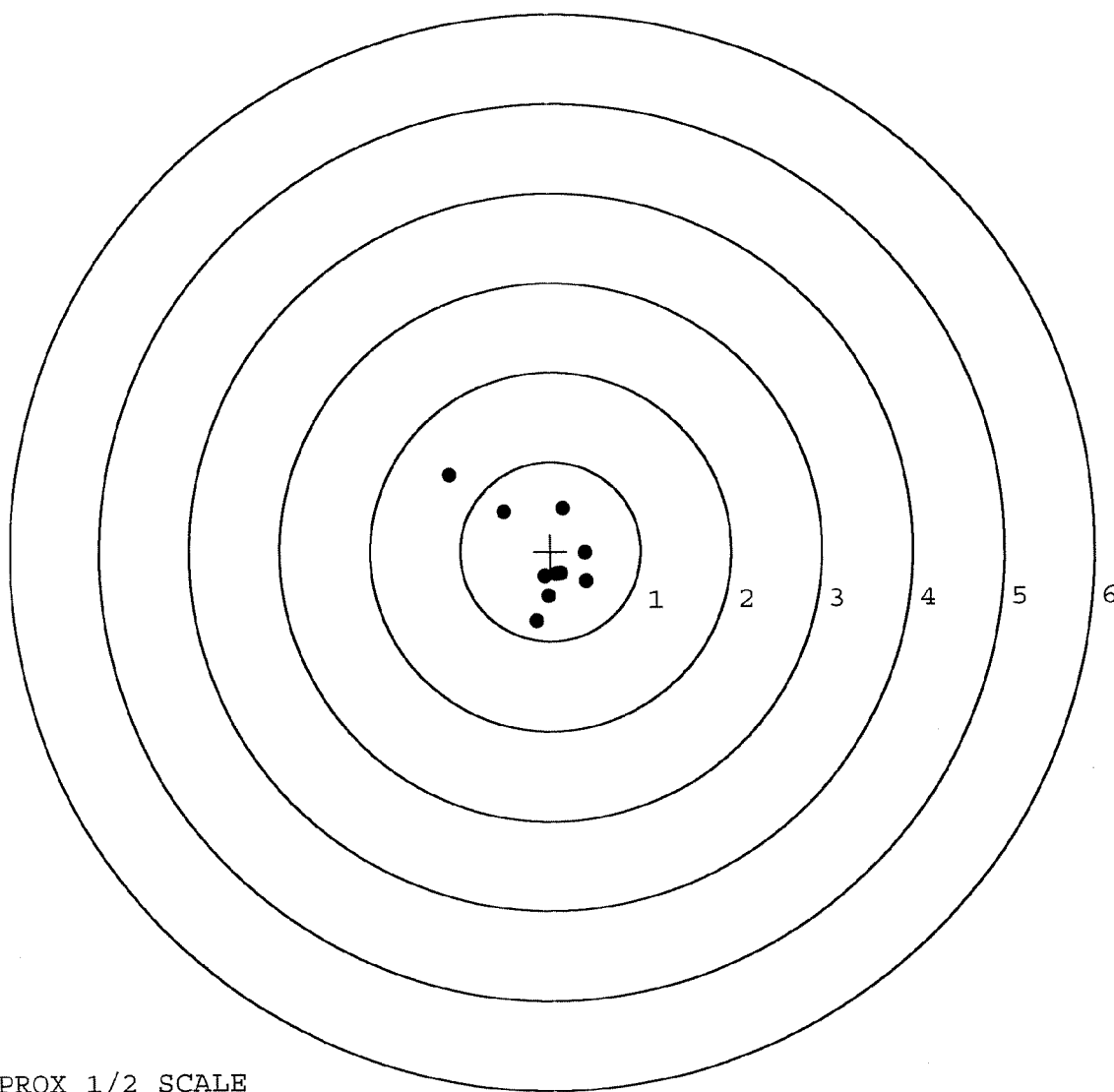


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535363.___0
TARGET NUMBER: 2
FILE DATE: 03/20/2006
FILE TIME: 16:04

X CENTROID: -0.080
Y CENTROID: -0.065
POA TO CENTROID: 0.103
HORZ SPREAD: 1.513
VERT SPREAD: 1.637
GROUP SPREAD: 1.927
MIN RADIUS: 0.218
MAX RADIUS: 1.386
MEAN RADIUS: 0.554
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.162	-0.781
2:	-0.033	-0.502
3:	-0.071	-0.283
4:	0.114	-0.247
5:	0.397	-0.338
6:	0.381	-0.021
7:	0.146	0.474
8:	-0.519	0.445
9:	-1.116	0.856
10:	0.060	-0.254



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535363. __0

TARGET NUMBER: 3

FILE DATE: 03/20/2006

FILE TIME: 16:04

X CENTROID: -0.028

Y CENTROID: 0.057

POA TO CENTROID: 0.064

HORZ SPREAD: 2.086

VERT SPREAD: 1.001

GROUP SPREAD: 2.089

MIN RADIUS: 0.216

MAX RADIUS: 1.129

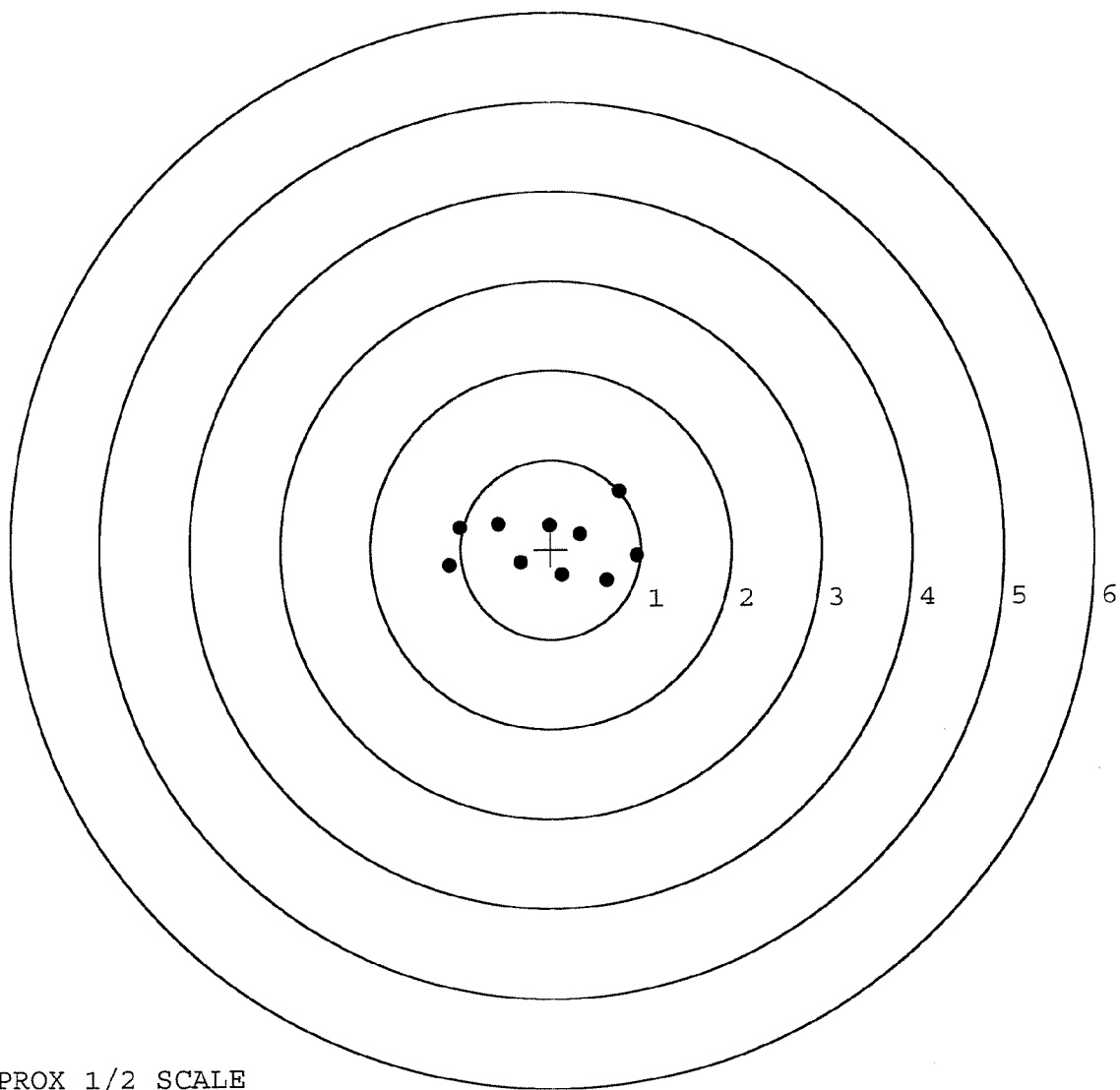
MEAN RADIUS: 0.683

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.955	-0.076
2:	0.625	-0.351
3:	0.125	-0.287
4:	-0.338	-0.151
5:	-0.584	0.286
6:	-1.012	0.246
7:	-1.131	-0.185
8:	-0.014	0.273
9:	0.330	0.170
10:	0.764	0.650



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535363. __0

TARGET NUMBER: 4

FILE DATE: 03/20/2006

FILE TIME: 16:04

X CENTROID: -0.017

Y CENTROID: 0.036

POA TO CENTROID: 0.039

HORZ SPREAD: 1.832

VERT SPREAD: 2.126

GROUP SPREAD: 2.214

MIN RADIUS: 0.289

MAX RADIUS: 1.295

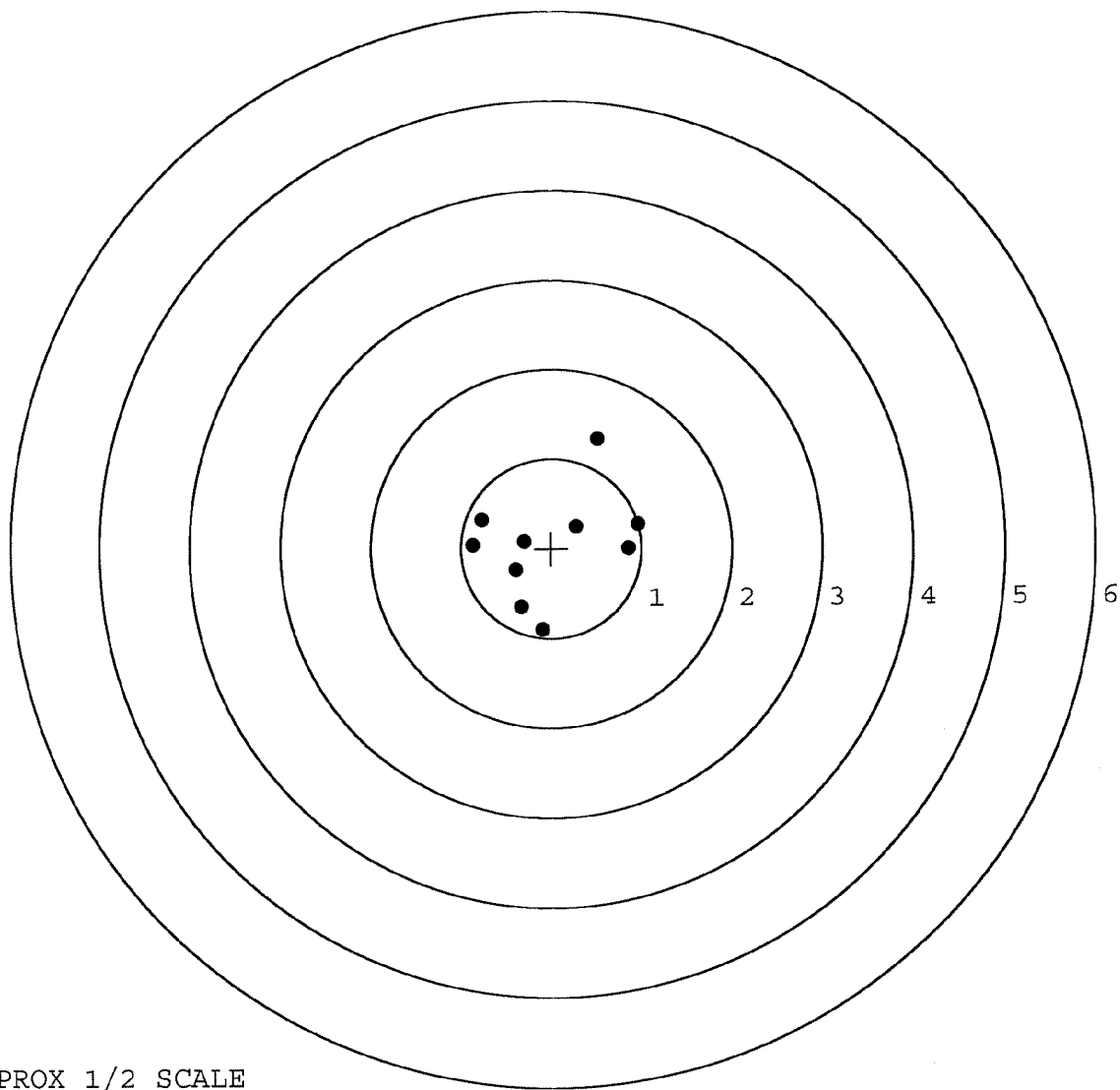
MEAN RADIUS: 0.766

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.100	-0.911
2:	-0.337	-0.657
3:	-0.397	-0.241
4:	-0.303	0.077
5:	-0.770	0.315
6:	-0.870	0.039
7:	0.278	0.244
8:	0.962	0.270
9:	0.855	0.004
10:	0.517	1.215



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535363. __ 0

TARGET NUMBER: 5

FILE DATE: 03/20/2006

FILE TIME: 16:04

POINT#	X	Y
1:	-1.395	-0.378
2:	-1.425	0.039
3:	-0.545	-0.684
4:	-0.229	0.000
5:	-0.578	0.246
6:	-0.251	0.512
7:	-0.207	1.034
8:	0.593	-0.327
9:	0.871	-0.921
10:	-0.622	-0.531

X CENTROID: -0.379

Y CENTROID: -0.101

POA TO CENTROID: 0.392

HORZ SPREAD: 2.296

VERT SPREAD: 1.955

GROUP SPREAD: 2.489

MIN RADIUS: 0.181

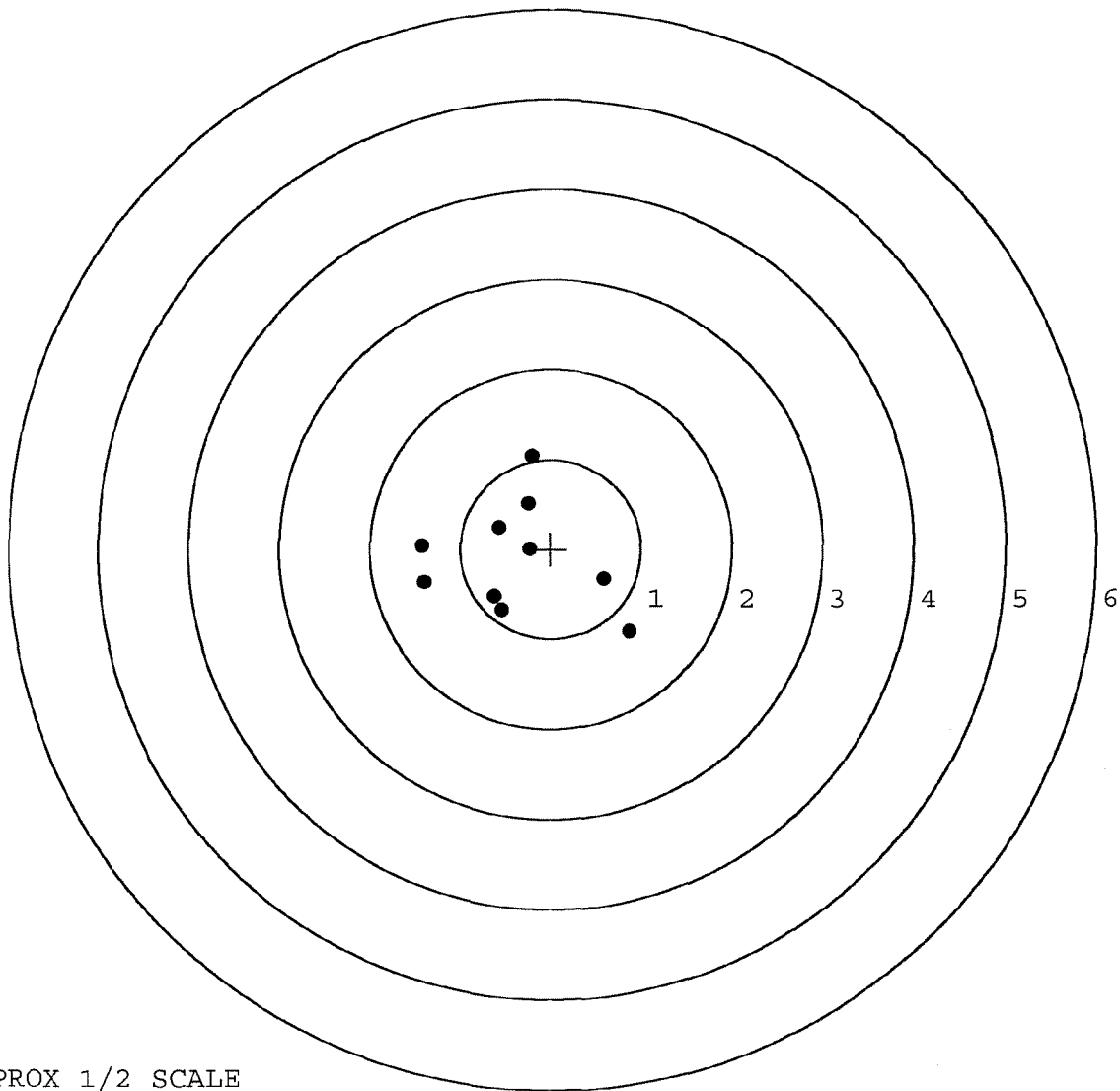
MAX RADIUS: 1.495

MEAN RADIUS: 0.806

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE