

G-6521362

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



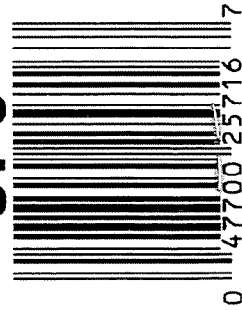
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6521362

UPC



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UPC



SERIAL NO.



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6521362

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		1-26-06	RTZ
440	PROOF		1-26-06	AC
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	1-26-06	AC
470	DIS-ASSEMBLE ACTION		1-27-06	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	OP # 480 JAN 30 2006 OPERATOR APD	1-30-06	APD
500	ROLLMARK CALIBER		1-30-06	CW
510	DRILL AND TAP SIGHT HOLES		1-27-06	TRW
520	GOFF BLAST BBL / REC		1-31-06	WB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		2/6/06	DB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		2/7/06	MPD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		2/7/06	MPD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		2/7/06	MPD
	D) OIL FIRING PIN ASSEMBLY		2-10-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS		

REV-8405

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>50</u> <u>55</u> <u>50</u>	3-15-06	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>25</u> <u>25</u> <u>25</u>	3-15-06	DA
	H) TRIGGER PULL TEST AND RETAINABILITY		3-15-06	1
	I) FIRING PIN INDENT .020 MIN	<u>.022</u> <u>.022</u> <u>.022</u>	"	DA
	J) ASSEMBLE STOCK		2-10-06	RTZ
	K) ASSEMBLE SWIVEL STUDS		3/15/06	MAP
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		2-10-06	RTZ
	M) IRON SIGHT ALIGNMENT		2-10-06	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		2-10-06	RTZ
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	2-13-06	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		2/13/06	R.P.
670	FINAL INSPECTION A) HEADSPACE		3/15/06	MAP
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.66</u> <u>2.93</u> <u>2.73</u> <u>2.82</u> <u>2.64</u>	2-22-06	MTM
	C) FUNCTION		3/15/06	MAP
690	PACK		3-22-06	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 10-2-10-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.56	2.51		2.54	
PULL #2	2.48	2.51		2.59	
PULL #3	2.48	2.56		2.56	
PULL #4	2.46	2.54		2.60	
PULL #5	2.51	2.46		2.62	
TOTAL	12.49	12.58		12.91	
AVERAGE	2.49	2.51		2.58	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.22	3.22		
PULL #2	3.17	3.34		
PULL #3	3.27	3.29		
PULL #4	3.15	3.28		
PULL #5	3.20	3.23		
TOTAL	16.01	16.36		
AVERAGE	3.20	3.27		

	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	4.03	4.21		4.19
PULL #2	4.13	4.23		4.24
PULL #3	4.00	4.28		4.25
PULL #4	3.98	4.28		4.18
PULL #5	4.16	4.25		3.99
TOTAL	20.30	21.25		20.85
AVERAGE	4.06	4.25		4.17

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6521362.___0
FILE DATE AND TIME: 02/13/2006 05:45

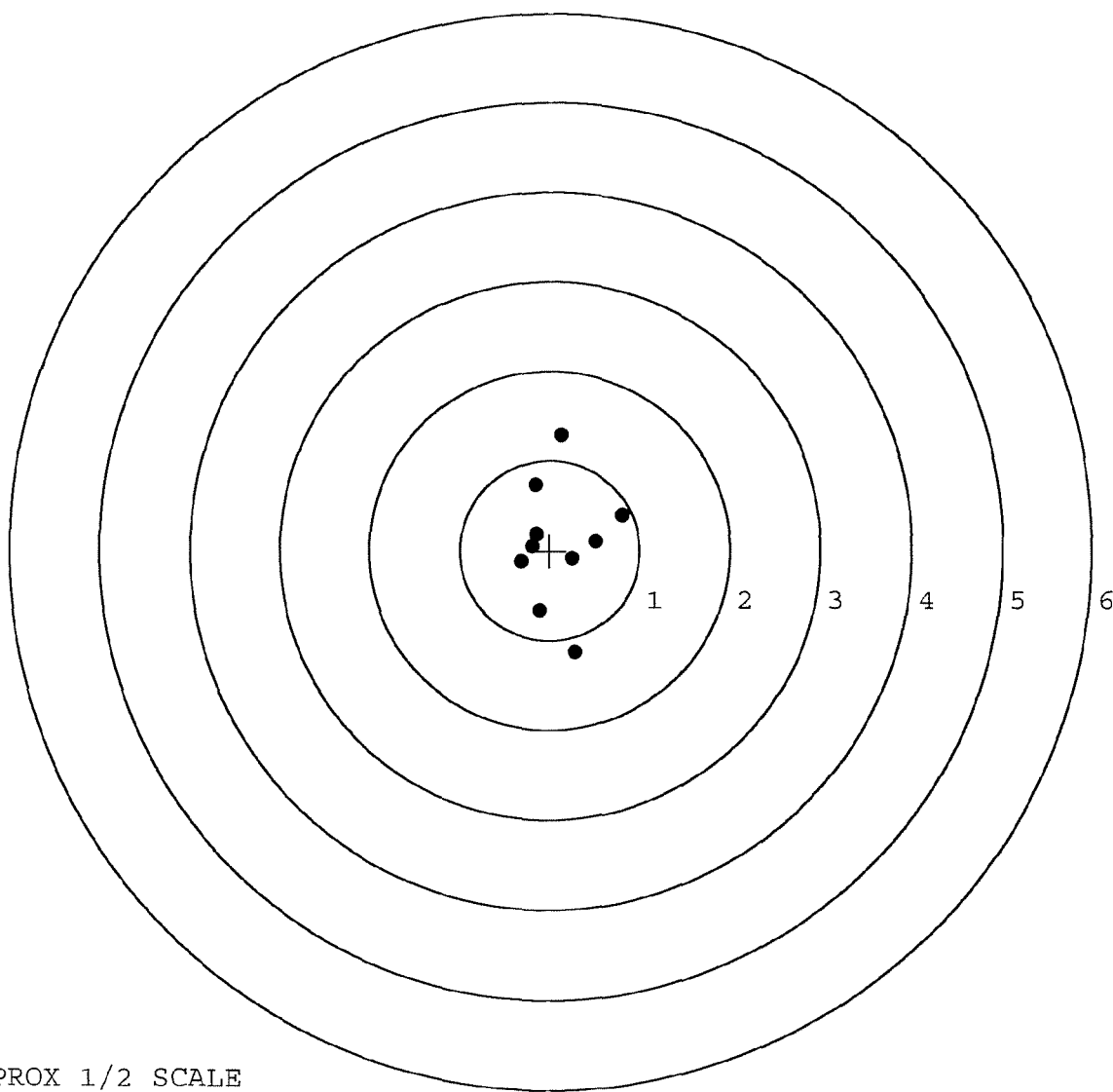
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.001
The Average Y Centroid of the Five Target Set:	-0.029
The Average Point of Impact of the Five Target Set:	0.029
The Average Mean Radius of the Five Target Set:	0.615
The Distance from POA to Centroid Target #1:	0.125
The Distance from Centroid Target #2 to Centroid Target #1:	0.239
The Distance from Centroid Target #3 to Centroid Target #1:	0.109
The Distance from Centroid Target #4 to Centroid Target #1:	0.196
The Distance from Centroid Target #5 to Centroid Target #1:	0.224

SERIAL NUMBER: G6521362. __0
TARGET NUMBER: 1
FILE DATE: 02/13/2006
FILE TIME: 05:45

X CENTROID: 0.102
Y CENTROID: 0.073
POA TO CENTROID: 0.125
HORZ SPREAD: 1.121
VERT SPREAD: 2.424
GROUP SPREAD: 2.429
MIN RADIUS: 0.222
MAX RADIUS: 1.224
MEAN RADIUS: 0.637
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.282	-1.138
2:	-0.116	-0.668
3:	0.801	0.397
4:	0.515	0.103
5:	0.250	-0.093
6:	-0.320	-0.128
7:	-0.197	0.053
8:	-0.153	0.185
9:	-0.164	0.728
10:	0.125	1.286

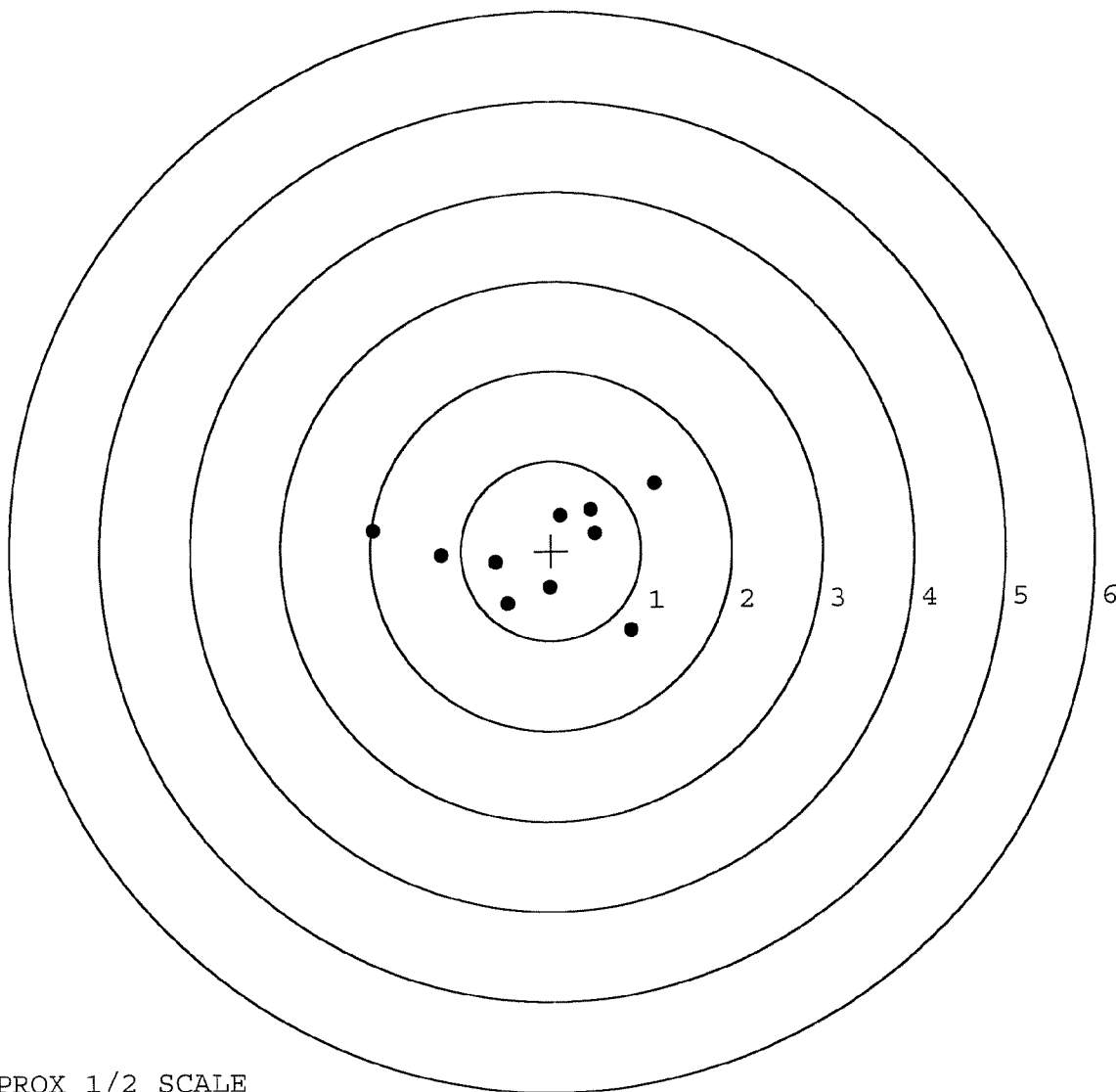


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521362. 0
TARGET NUMBER: 2
FILE DATE: 02/13/2006
FILE TIME: 05:45

X CENTROID: -0.124
Y CENTROID: -0.005
POA TO CENTROID: 0.124
HORZ SPREAD: 3.124
VERT SPREAD: 1.634
GROUP SPREAD: 3.164
MIN RADIUS: 0.420
MAX RADIUS: 1.864
MEAN RADIUS: 0.923
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.884	-0.892
2:	1.152	0.742
3:	0.487	0.197
4:	0.444	0.454
5:	0.100	0.395
6:	-0.015	-0.411
7:	-0.487	-0.592
8:	-0.616	-0.130
9:	-1.220	-0.053
10:	-1.972	0.240

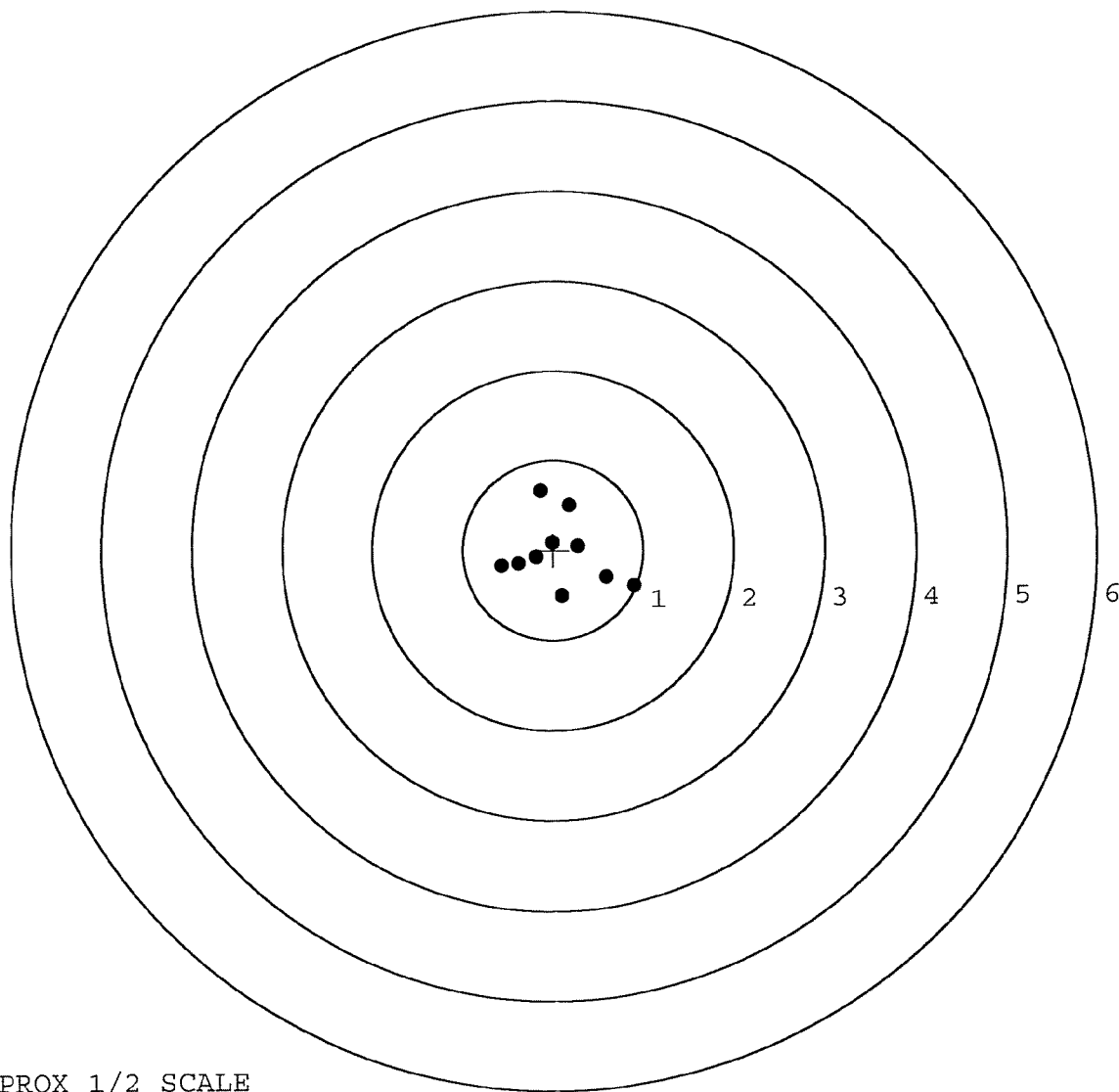


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521362. __0
TARGET NUMBER: 3
FILE DATE: 02/13/2006
FILE TIME: 05:45

X CENTROID: 0.075
Y CENTROID: -0.033
POA TO CENTROID: 0.082
HORZ SPREAD: 1.469
VERT SPREAD: 1.163
GROUP SPREAD: 1.487
MIN RADIUS: 0.144
MAX RADIUS: 0.899
MEAN RADIUS: 0.498
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.895	-0.401
2:	0.590	-0.305
3:	0.098	-0.509
4:	0.186	0.498
5:	-0.135	0.654
6:	0.276	0.043
7:	-0.011	0.082
8:	-0.187	-0.075
9:	-0.388	-0.149
10:	-0.574	-0.168



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521362. __0

TARGET NUMBER: 4

FILE DATE: 02/13/2006

FILE TIME: 05:45

POINT#	X	Y
1:	0.628	0.669
2:	0.491	-0.320
3:	0.308	-0.362
4:	0.085	-0.499
5:	-0.368	0.330
6:	0.044	0.318
7:	-0.204	0.031
8:	-0.390	-0.097
9:	-0.497	-0.217
10:	-0.610	-0.347

X CENTROID: -0.051

Y CENTROID: -0.049

POA TO CENTROID: 0.071

HORZ SPREAD: 1.238

VERT SPREAD: 1.168

GROUP SPREAD: 1.602

MIN RADIUS: 0.173

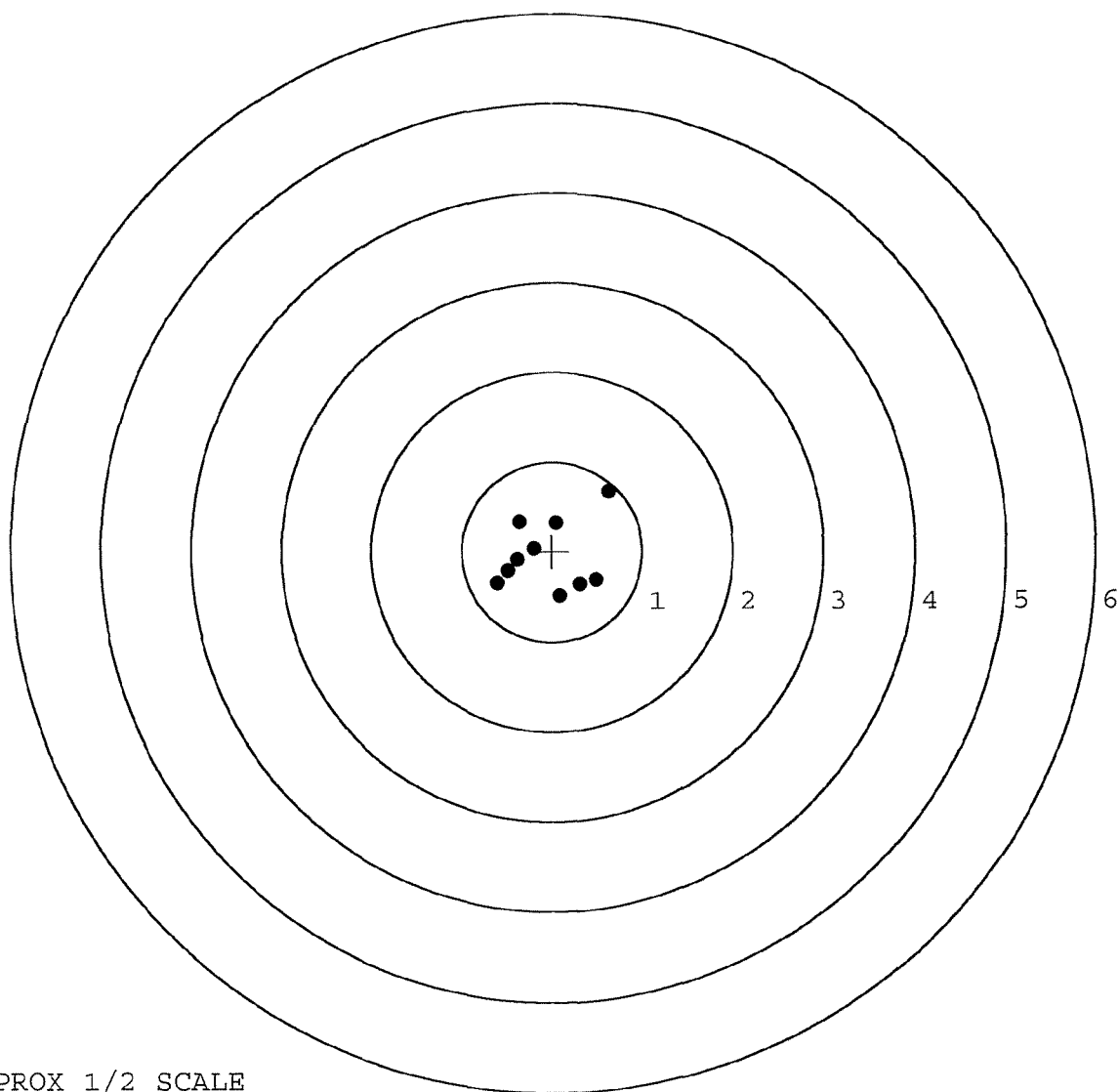
MAX RADIUS: 0.989

MEAN RADIUS: 0.504

IN 1 IN DIAMETER: 7

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

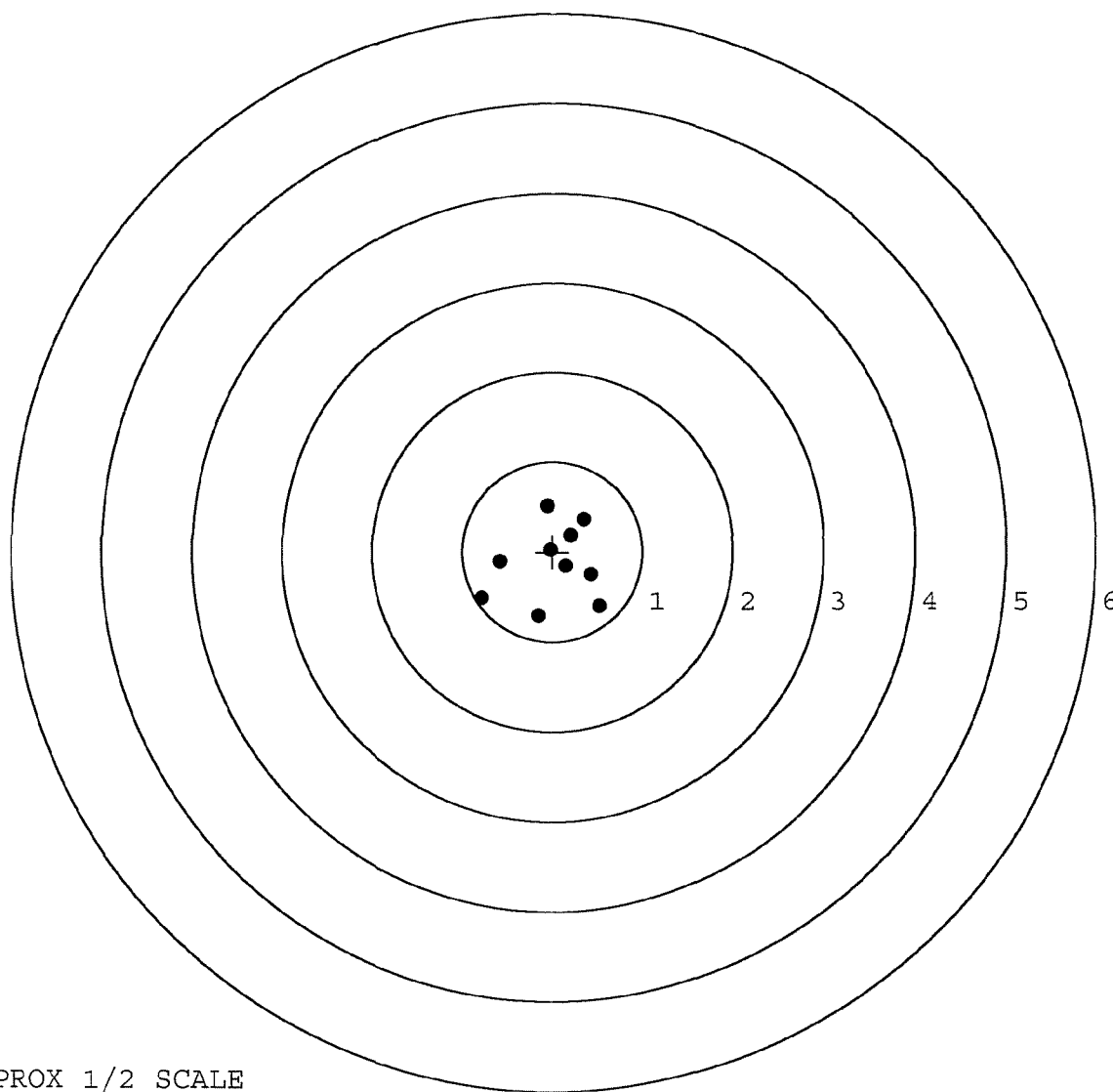


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521362. 0
TARGET NUMBER: 5
FILE DATE: 02/13/2006
FILE TIME: 05:45

X CENTROID: 0.003
Y CENTROID: -0.128
POA TO CENTROID: 0.128
HORZ SPREAD: 1.302
VERT SPREAD: 1.228
GROUP SPREAD: 1.425
MIN RADIUS: 0.152
MAX RADIUS: 0.875
MEAN RADIUS: 0.513
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.520	-0.609
2:	-0.159	-0.715
3:	-0.782	-0.516
4:	-0.581	-0.108
5:	-0.065	0.513
6:	0.340	0.362
7:	0.197	0.183
8:	-0.023	0.024
9:	0.151	-0.162
10:	0.431	-0.254



TARGET APPROX 1/2 SCALE