

G 6535192

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



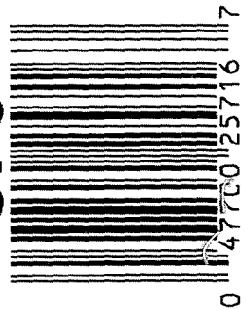
ORDER NO. **25716**

BARREL LENGTH 24"

CAPACITY 6

G6535192

UPC



ORDER 25716

~~M/24~~ 7.62 NATO S.W.S. (COMPLETE SYSTEM)

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UPC



SERIAL NO.



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G653 5192

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		2-27-06	RTZ
440	PROOF		2/27/06	mgg
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	2/27/06	mgg
470	DIS-ASSEMBLE ACTION		2-28-06	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	OP # 480 MAR 01 2006 CPD	3-1-06	APD
500	ROLLMARK CALIBER		3-1-06	(W)
510	DRILL AND TAP SIGHT HOLES		2-28-06	TRW
520	GOFF BLAST BBL / REC		3-2-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		3/10	HP
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		3/31/06	mgg
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		3/31/06	mgg
	C) INSPECT EJECTOR HOLE FOR CHAMFER		3/31/06	mgg
	D) OIL FIRING PIN ASSEMBLY		4-10-06	AC
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS	4-11-06	AC

REV-8405

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>7lbs</u> <u>7lbs</u> <u>7lbs</u>	4-20-06	mm
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>4lbs</u> <u>4lbs</u> <u>4lbs</u>	4-20-06	mm
	H) TRIGGER PULL TEST AND RETAINABILITY		4-20-06	mm
	I) FIRING PIN INDENT .020 MIN	<u>.022</u> <u>.022</u> <u>.023</u>		
	J) ASSEMBLE STOCK		4-11-06	AC
	K) ASSEMBLE SWIVEL STUDS		8-10-06	AC
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		4-11-06	AC
	M) IRON SIGHT ALIGNMENT		4-11-06	AC
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		4-11-06	AC
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	4-17-06	R.P.D.
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		4-17-06	mm
670	FINAL INSPECTION A) HEADSPACE		8-10-06	AC
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.53</u> <u>2.62</u> <u>2.55</u> <u>2.44</u> <u>2.75</u>	4-19-06	AC
	C) FUNCTION		4-20-06	mm
690	PACK		10-30-06	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 4-10-06

TESTER R.R.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.53	2.65		2.55	
PULL #2	2.51	2.61		2.63	
PULL #3	2.55	2.38		2.56	
PULL #4	2.68	2.63		2.46	
PULL #5	2.57	2.66		2.60	
TOTAL	12.84	12.93		13.00	
AVERAGE	2.56	2.58		2.60	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.21	3.16		
PULL #2	3.19	3.09		
PULL #3	3.25	3.17		
PULL #4	3.27	3.16		
PULL #5	3.30	3.17		
TOTAL	16.22	15.75		
AVERAGE	3.24	3.15		

	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	4.09	4.19		4.26
PULL #2	4.07	3.98		4.19
PULL #3	4.09	4.01		4.18
PULL #4	4.09	4.00		4.21
PULL #5	4.12	4.14		4.12
TOTAL	20.46	20.23		20.96
AVERAGE	4.09	4.06		4.19

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6535192.___0
FILE DATE AND TIME: 04/17/2006 16:33

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.006
The Average Y Centroid of the Five Target Set:	0.145
The Average Point of Impact of the Five Target Set:	0.145
The Average Mean Radius of the Five Target Set:	0.764
The Distance from POA to Centroid Target #1:	0.987
The Distance from Centroid Target #2 to Centroid Target #1:	1.175
The Distance from Centroid Target #3 to Centroid Target #1:	0.812
The Distance from Centroid Target #4 to Centroid Target #1:	1.043
The Distance from Centroid Target #5 to Centroid Target #1:	1.190

SERIAL NUMBER: G6535192.___0

TARGET NUMBER: 1

FILE DATE: 04/17/2006

FILE TIME: 16:33

POINT#	X	Y
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1:	-0.435	-0.485
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2:	-0.328	-0.218
----	--------	--------

3:	0.341	-0.172
----	-------	--------

4:	0.313	0.935
----	-------	-------

5:	-0.039	1.885
----	--------	-------

6:	0.259	2.388
----	-------	-------

7:	0.992	2.370
----	-------	-------

8:	0.432	2.676
----	-------	-------

9:	-0.201	-1.334
----	--------	--------

10:	-0.467	1.786
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X CENTROID: 0.087

Y CENTROID: 0.983

POA TO CENTROID: 0.987

HORZ SPREAD: 1.459

VERT SPREAD: 4.010

GROUP SPREAD: 4.060

MIN RADIUS: 0.231

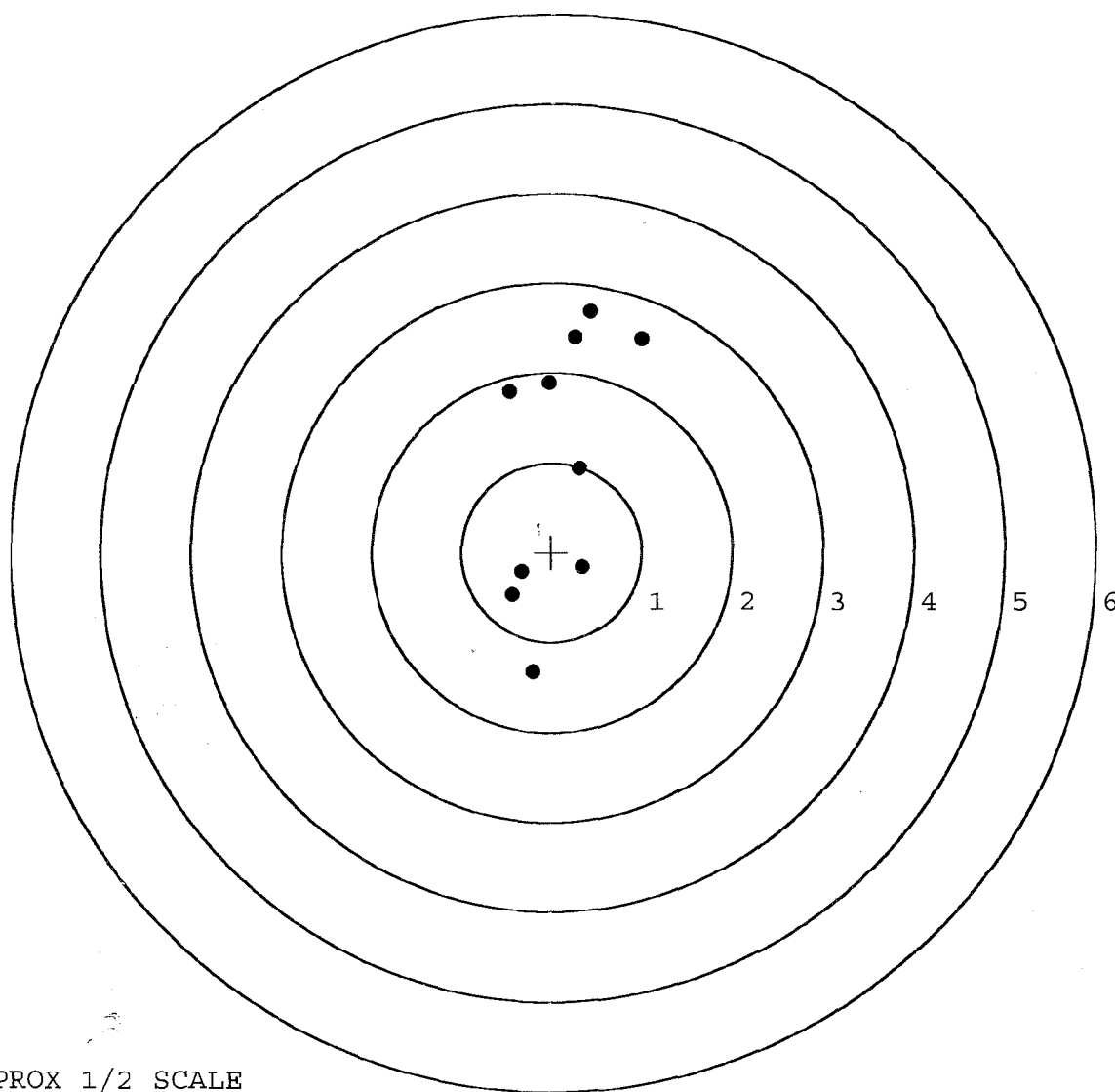
MAX RADIUS: 2.335

MEAN RADIUS: 1.326

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 3

in 3 IN DIAMETER: 6

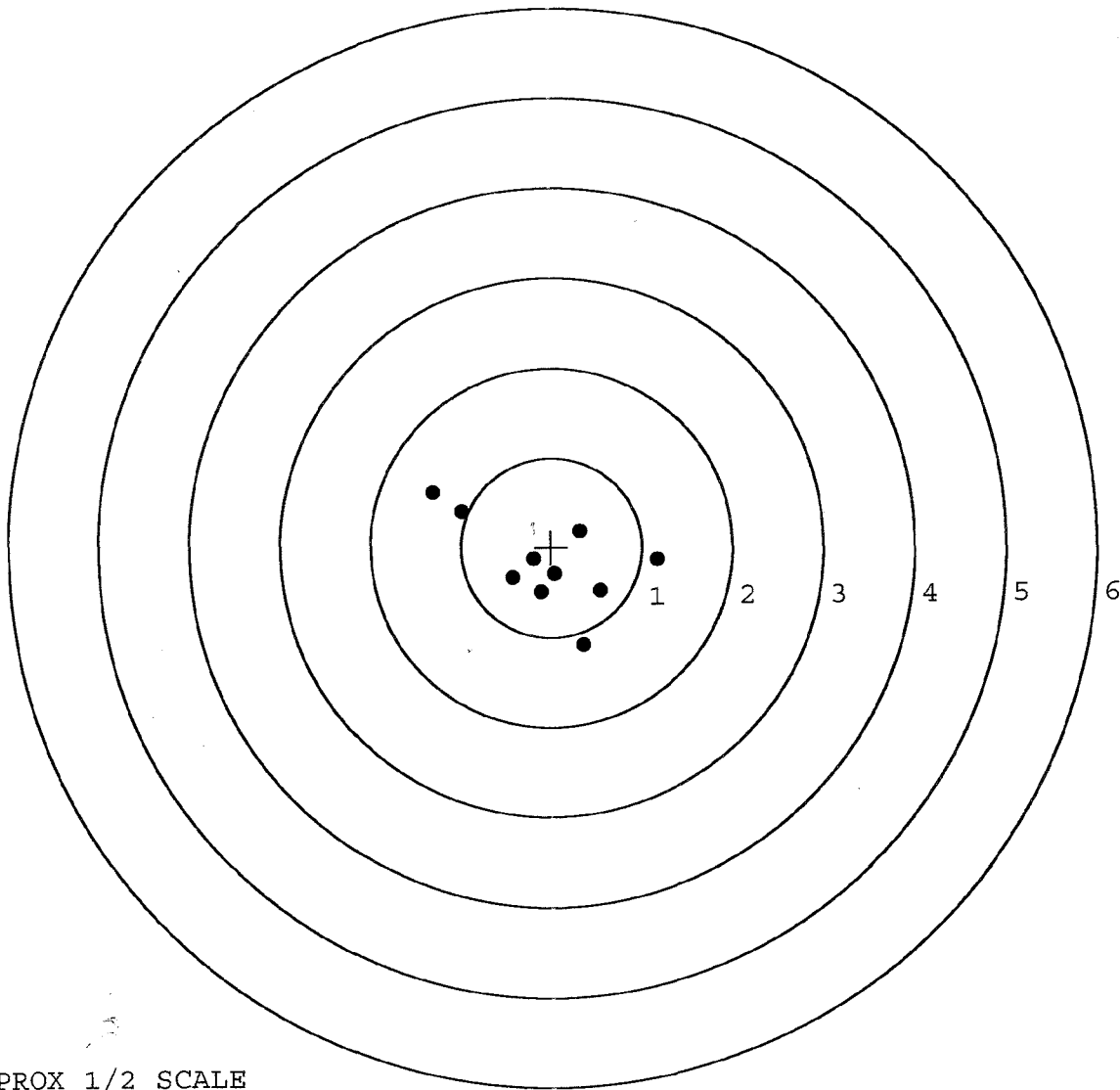


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535192. __0
TARGET NUMBER: 2
FILE DATE: 04/17/2006
FILE TIME: 16:33

X CENTROID: -0.061
Y CENTROID: -0.183
POA TO CENTROID: 0.193
HORZ SPREAD: 2.474
VERT SPREAD: 1.712
GROUP SPREAD: 2.592
MIN RADIUS: 0.142
MAX RADIUS: 1.478
MEAN RADIUS: 0.704
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.320	0.175
2:	0.546	-0.493
3:	1.172	-0.153
4:	0.356	-1.092
5:	0.037	-0.305
6:	-0.120	-0.504
7:	-0.429	-0.343
8:	-0.196	-0.139
9:	-0.991	0.405
10:	-1.302	0.620



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535192. 0

TARGET NUMBER: 3

FILE DATE: 04/17/2006

FILE TIME: 16:33

POINT#	X	Y
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1:	-0.532	0.457
----	--------	-------

2:	-0.483	0.142
----	--------	-------

3:	-0.267	0.982
----	--------	-------

4:	-0.087	0.563
----	--------	-------

5:	0.033	0.527
----	-------	-------

6:	0.037	-0.102
----	-------	--------

7:	0.331	-0.330
----	-------	--------

8:	0.640	-0.267
----	-------	--------

9:	-0.094	-0.464
----	--------	--------

10:	0.187	0.277
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X CENTROID: -0.024

Y CENTROID: 0.178

POA TO CENTROID: 0.180

HORZ SPREAD: 1.172

VERT SPREAD: 1.446

GROUP SPREAD: 1.544

MIN RADIUS: 0.232

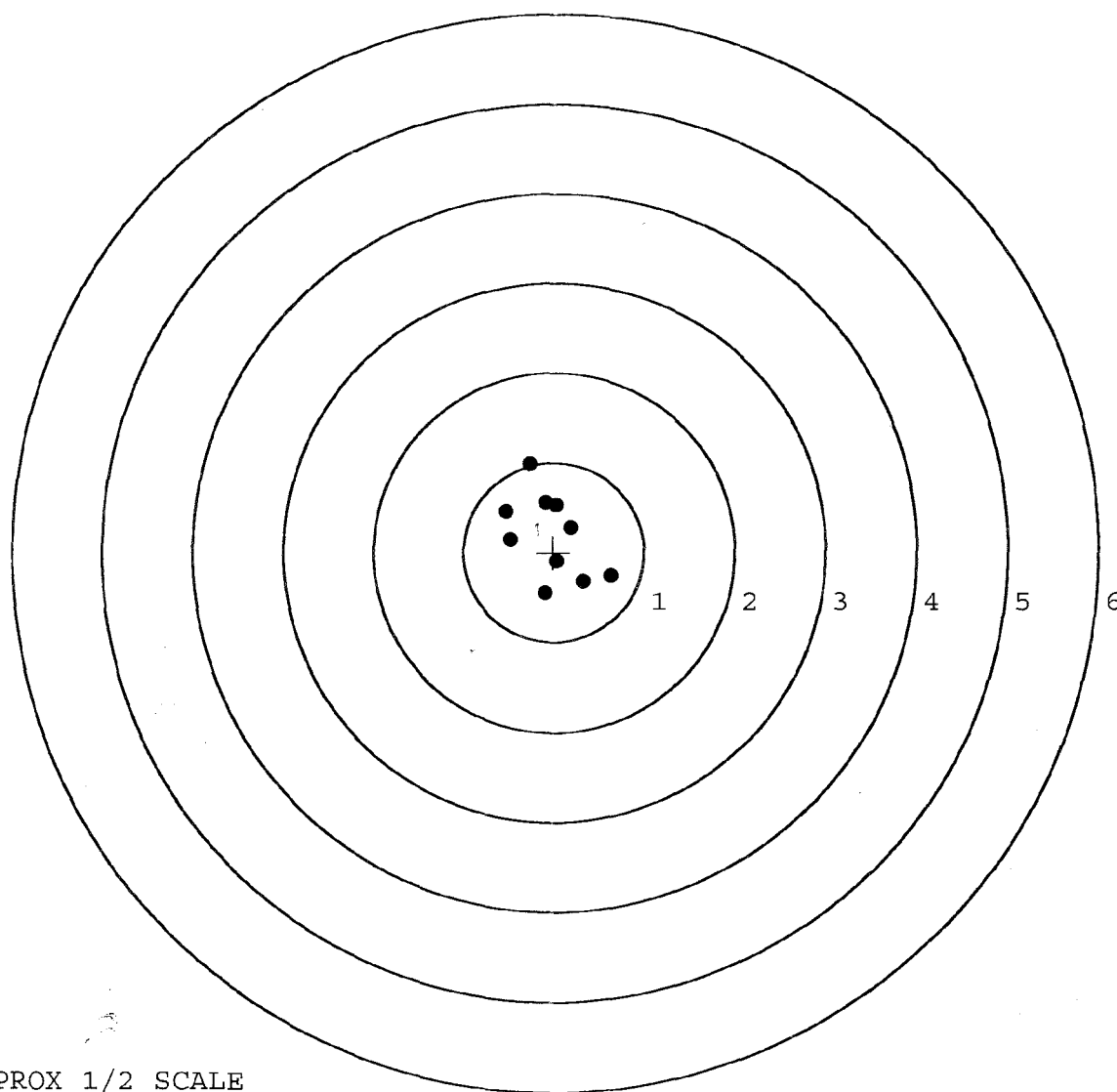
MAX RADIUS: 0.840

MEAN RADIUS: 0.521

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

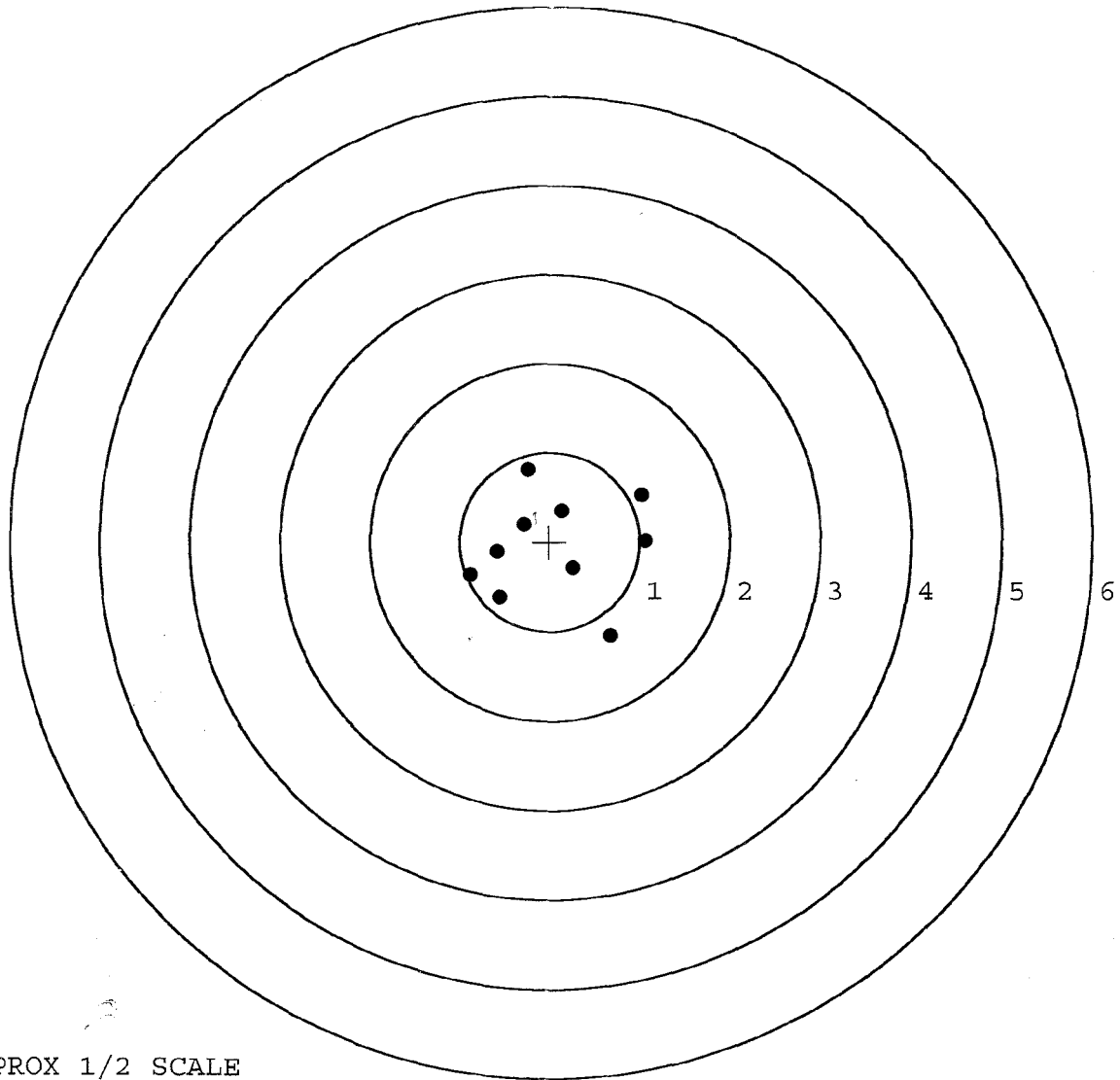


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535192. 0
TARGET NUMBER: 4
FILE DATE: 04/17/2006
FILE TIME: 16:33

POINT#	X	Y
1:	0.139	0.346
2:	-0.250	0.800
3:	-0.293	0.190
4:	-0.583	-0.114
5:	-0.881	-0.380
6:	-0.559	-0.625
7:	0.266	-0.297
8:	0.684	-1.049
9:	1.061	0.010
10:	1.023	0.521

X CENTROID: 0.061
Y CENTROID: -0.060
POA TO CENTROID: 0.085
HORZ SPREAD: 1.942
VERT SPREAD: 1.849
GROUP SPREAD: 2.072
MIN RADIUS: 0.314
MAX RADIUS: 1.169
MEAN RADIUS: 0.785
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535192. 0

TARGET NUMBER: 5

FILE DATE: 04/17/2006

FILE TIME: 16:33

POINT#	X	Y
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1:	-0.755	0.145
----	--------	-------

2:	0.277	0.453
----	-------	-------

3:	0.209	-0.478
----	-------	--------

4:	0.133	-0.197
----	-------	--------

5:	-0.259	-0.339
----	--------	--------

6:	-0.462	-0.220
----	--------	--------

7:	-0.290	0.016
----	--------	-------

8:	-0.244	0.246
----	--------	-------

9:	0.426	-0.987
----	-------	--------

10:	0.056	-0.578
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X CENTROID: -0.091

Y CENTROID: -0.194

POA TO CENTROID: 0.214

HORZ SPREAD: 1.181

VERT SPREAD: 1.440

GROUP SPREAD: 1.636

MIN RADIUS: 0.222

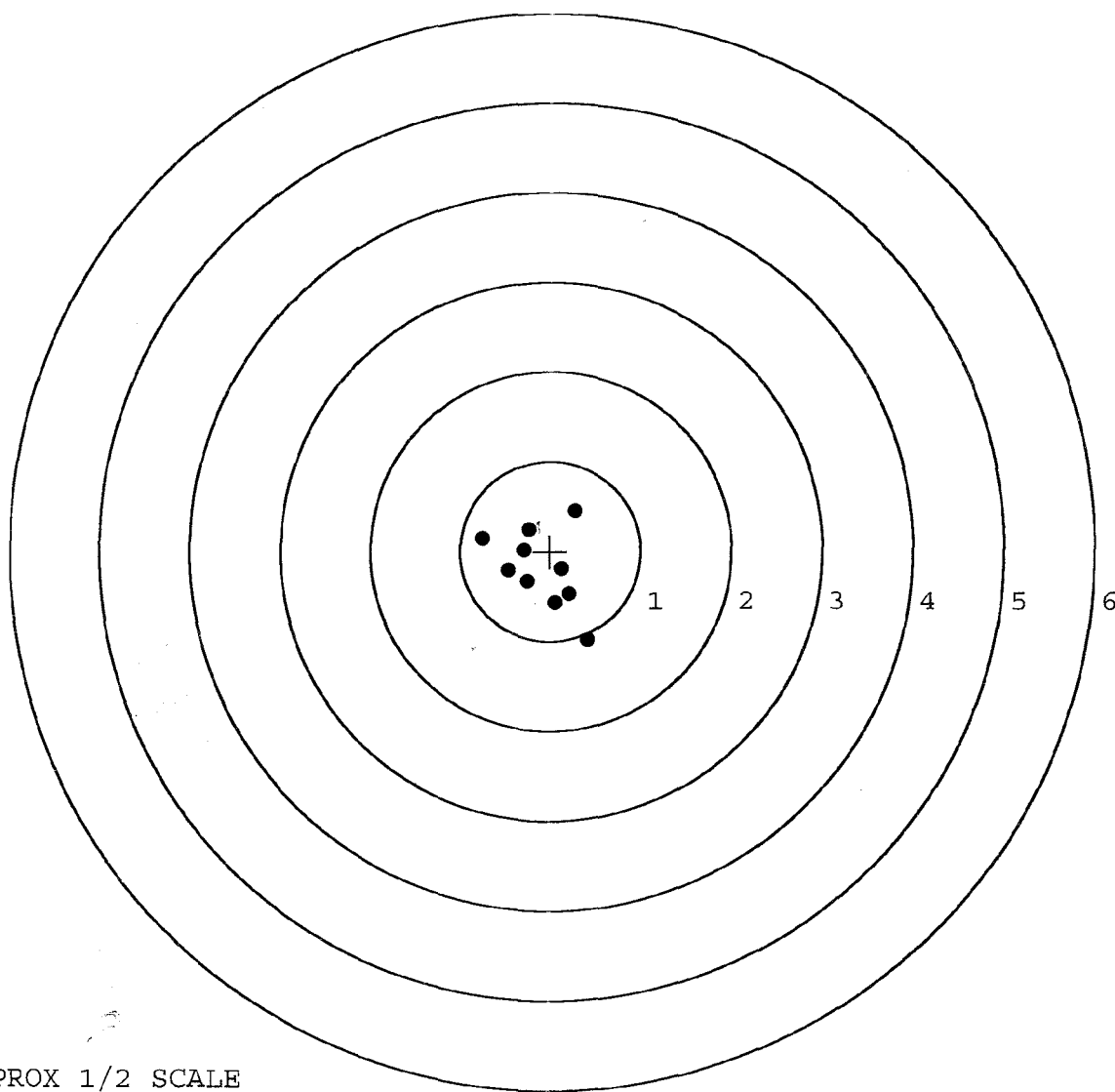
MAX RADIUS: 0.947

MEAN RADIUS: 0.483

IN 1 IN DIAMETER: 7

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE