

G653 5222

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



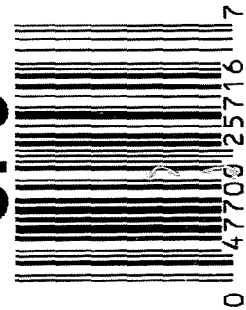
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6535222

UPC



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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 # 66535222

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		1-31-06	RTZ
440	PROOF		1/31/06	MAA
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	1/31/06	MAA
470	DIS-ASSEMBLE ACTION		2-1-06	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	OP # 480 MAGNA-FLUX INSPECTED CPD	2-6-06	APD
500	ROLLMARK CALIBER		2-6-06	CW
510	DRILL AND TAP SIGHT HOLES			
520	GOFF BLAST BBL / REC		2-6-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		2/9/06	RB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		2-23-06	MTM
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		2-23-06	MTM
	C) INSPECT EJECTOR HOLE FOR CHAMFER		2-23-06	MTM
	D) OIL FIRING PIN ASSEMBLY		2-28-06	AC
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		4-10-06	AC

REV-8405

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.0</u> <u>5.5</u> <u>5.5</u>	4-3-06	TRC
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.0</u> <u>3.0</u> <u>3.0</u>	4-3-06	TRC
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.023</u> <u>.023</u>	4-3-06	TRC
	J) ASSEMBLE STOCK		2-28-06	AC
	K) ASSEMBLE SWIVEL STUDS		4-10-06	AC
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		2-28-06	AC
	M) IRON SIGHT ALIGNMENT		2-28-06	AC
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		2-28-06	AC
640 & 650	FUNCTION TEST AND TARGET	PASS FAIL PASS FAIL	3-1-06	MTM
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION N/A		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		3-1-06	MTM
670	FINAL INSPECTION A) HEADSPACE		4-10-06	AC
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.19</u> <u>2.25</u> <u>2.14</u> <u>2.22</u> <u>2.17</u>	3-3-06	MTM
	C) FUNCTION		4-10-06	AC
690	PACK		4-13-06	MTM

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 2-22-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	245	264		245	
PULL #2	251	241		244	
PULL #3	239	252		237	
PULL #4	244	249		249	
PULL #5	251	235		232	
TOTAL	1230	1241		1207	
AVERAGE	246	248		241	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	321	319		
PULL #2	322	290		
PULL #3	306	313		
PULL #4	294	304		
PULL #5	296	311		
TOTAL	1539	1537		
AVERAGE	307	307		

	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	411	427		402
PULL #2	410	395		409
PULL #3	389	415		412
PULL #4	395	403		413
PULL #5	398	401		402
TOTAL	2003	2041		2038
AVERAGE	400	408		407

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6535222.___0

FILE DATE AND TIME: 03/01/2006 15:13

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.016
The Average Y Centroid of the Five Target Set:	0.034
The Average Point of Impact of the Five Target Set:	0.038
The Average Mean Radius of the Five Target Set:	0.691
The Distance from POA to Centroid Target #1:	0.184
The Distance from Centroid Target #2 to Centroid Target #1:	0.323
The Distance from Centroid Target #3 to Centroid Target #1:	0.167
The Distance from Centroid Target #4 to Centroid Target #1:	0.424
The Distance from Centroid Target #5 to Centroid Target #1:	0.303

SERIAL NUMBER: G6535222. __0

TARGET NUMBER: 1

FILE DATE: 03/01/2006

FILE TIME: 15:13

POINT#	X	Y
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1:	0.409	0.382
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2:	1.166	-0.224
----	-------	--------

3:	-0.529	0.785
----	--------	-------

4:	-0.326	-0.571
----	--------	--------

5:	-0.055	-0.394
----	--------	--------

6:	0.008	-0.194
----	-------	--------

7:	-0.222	-0.025
----	--------	--------

8:	-0.470	-0.023
----	--------	--------

9:	-0.715	-0.079
----	--------	--------

10:	-0.941	-0.408
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X CENTROID: -0.167

Y CENTROID: -0.075

POA TO CENTROID: 0.184

HORZ SPREAD: 2.107

VERT SPREAD: 1.356

GROUP SPREAD: 2.115

MIN RADIUS: 0.074

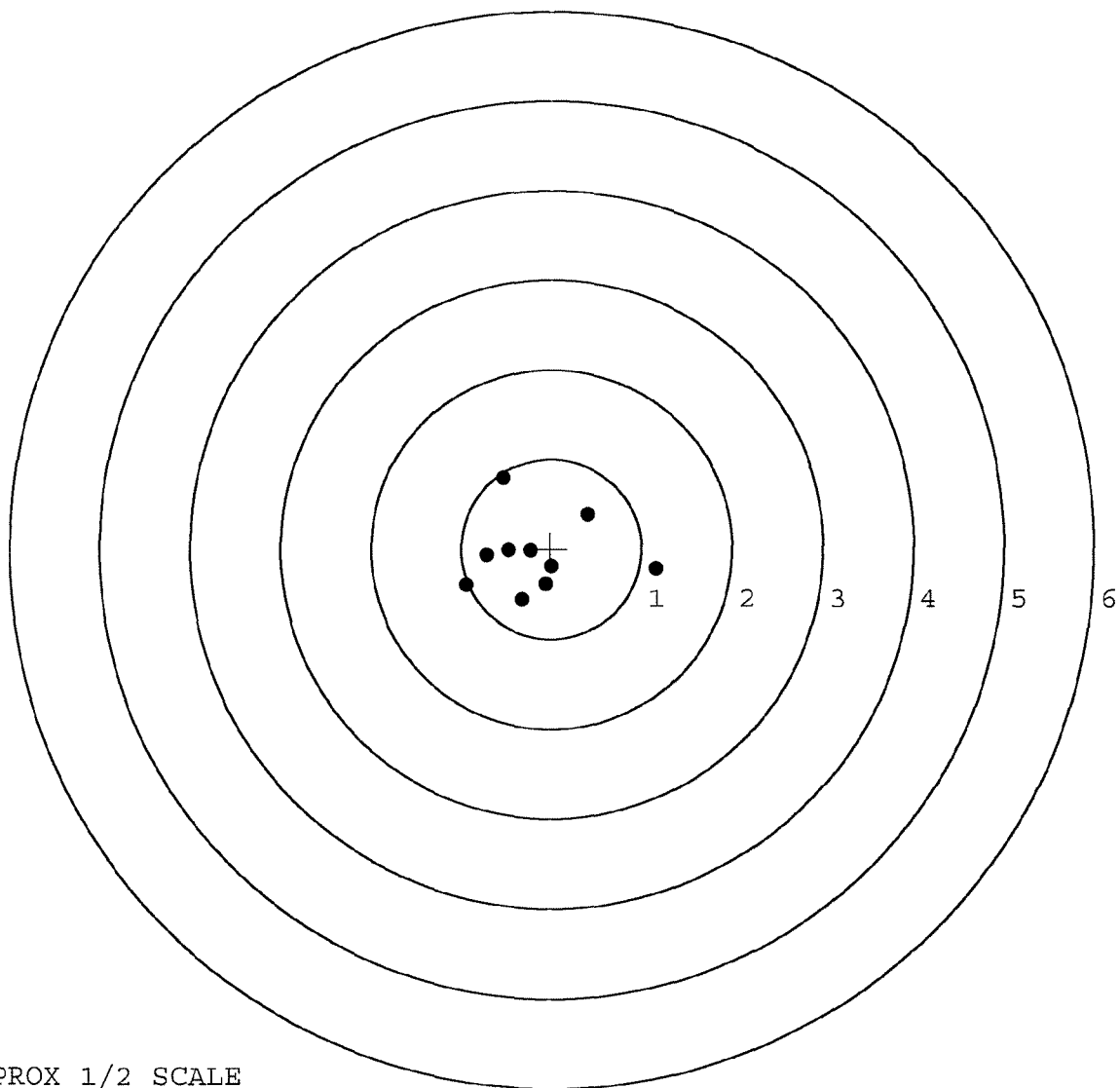
MAX RADIUS: 1.342

MEAN RADIUS: 0.585

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535222. __0

TARGET NUMBER: 2

FILE DATE: 03/01/2006

FILE TIME: 15:13

POINT#	X	Y
1:	0.527	0.149
2:	-0.109	0.934
3:	-0.328	-0.229
4:	0.209	-0.471
5:	0.639	-0.917
6:	0.592	0.144
7:	0.221	-0.259
8:	0.158	0.154
9:	-0.251	0.170
10:	-0.247	0.535

X CENTROID: 0.141

Y CENTROID: 0.021

POA TO CENTROID: 0.143

HORZ SPREAD: 0.967

VERT SPREAD: 1.851

GROUP SPREAD: 1.996

MIN RADIUS: 0.134

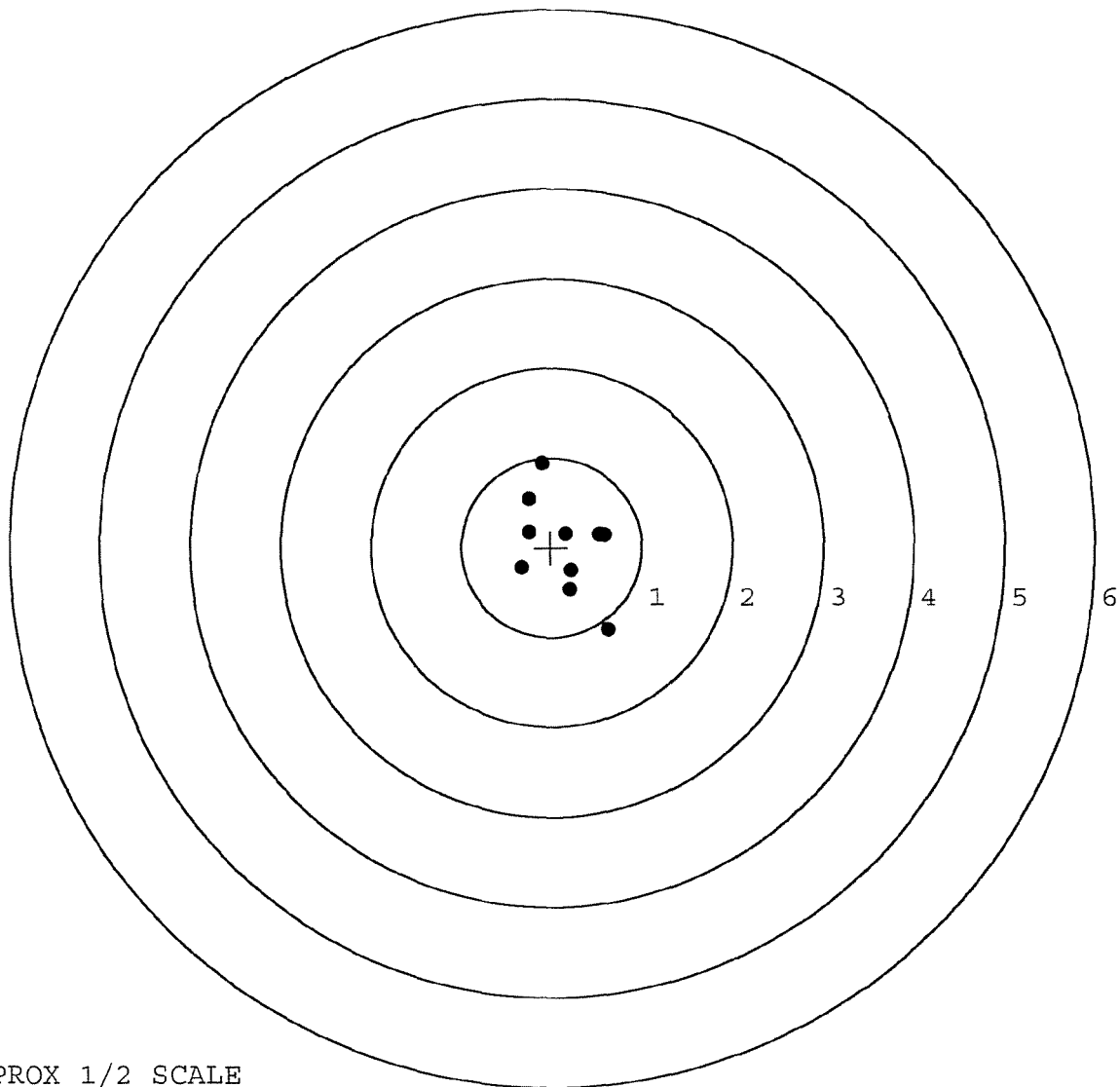
MAX RADIUS: 1.062

MEAN RADIUS: 0.540

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

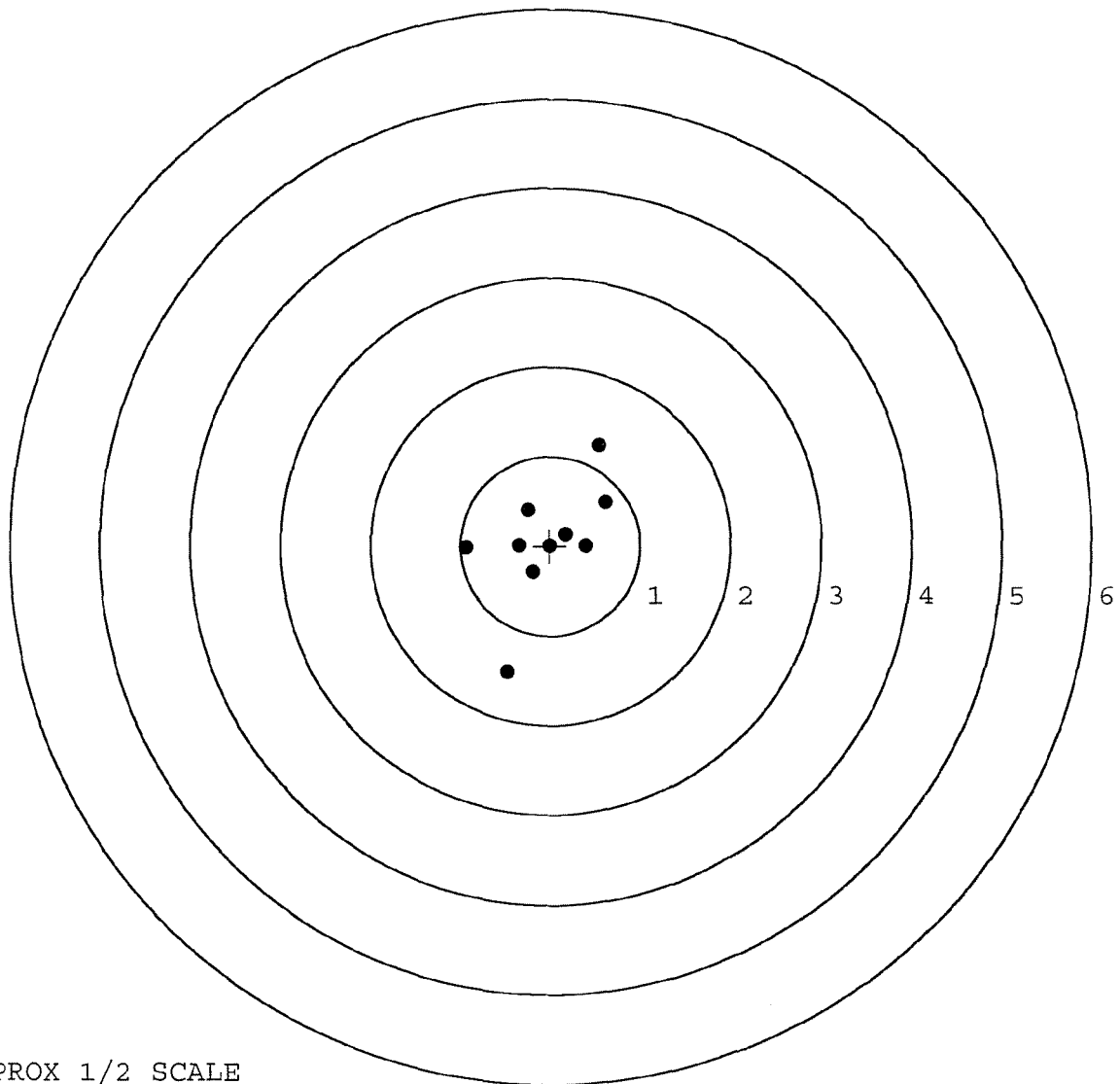


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535222. __0
TARGET NUMBER: 3
FILE DATE: 03/01/2006
FILE TIME: 15:13

X CENTROID: -0.046
Y CENTROID: 0.040
POA TO CENTROID: 0.061
HORZ SPREAD: 1.554
VERT SPREAD: 2.527
GROUP SPREAD: 2.722
MIN RADIUS: 0.061
MAX RADIUS: 1.507
MEAN RADIUS: 0.626
IN 1 IN DIAMETER: 6
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.000	0.000
2:	-0.193	-0.296
3:	-0.346	-0.005
4:	-0.251	0.399
5:	-0.938	-0.033
6:	0.405	-0.001
7:	0.171	0.132
8:	0.616	0.487
9:	0.544	1.120
10:	-0.467	-1.407



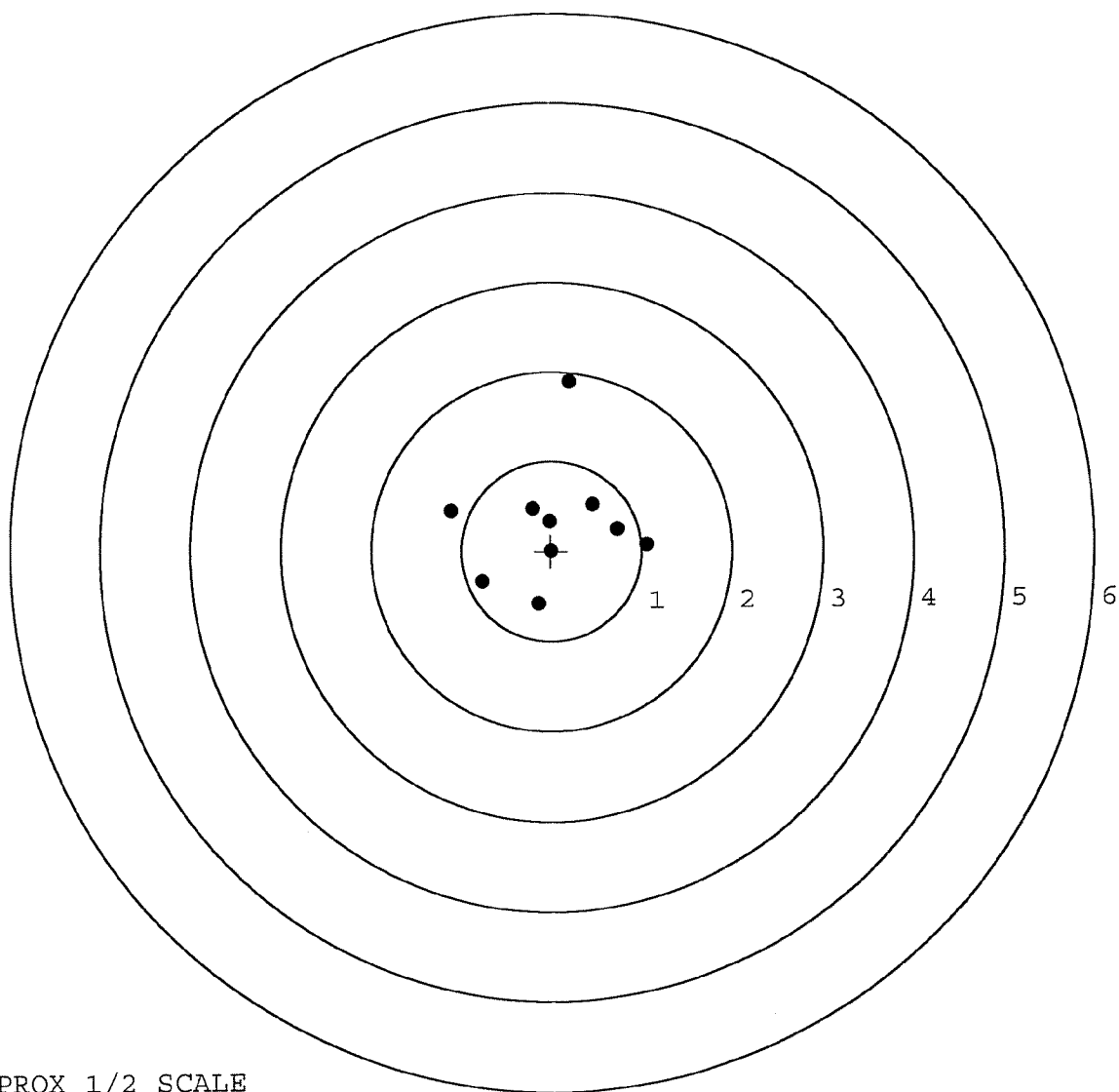
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535222. __0
TARGET NUMBER: 4
FILE DATE: 03/01/2006
FILE TIME: 15:13

X CENTROID: 0.022
Y CENTROID: 0.304
POA TO CENTROID: 0.305
HORZ SPREAD: 2.170
VERT SPREAD: 2.484
GROUP SPREAD: 2.509
MIN RADIUS: 0.048
MAX RADIUS: 1.599
MEAN RADIUS: 0.758

IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.000	0.000
2:	-0.017	0.333
3:	-0.206	0.471
4:	0.464	0.517
5:	0.739	0.244
6:	1.059	0.067
7:	-1.111	0.447
8:	-0.773	-0.338
9:	-0.144	-0.591
10:	0.207	1.893

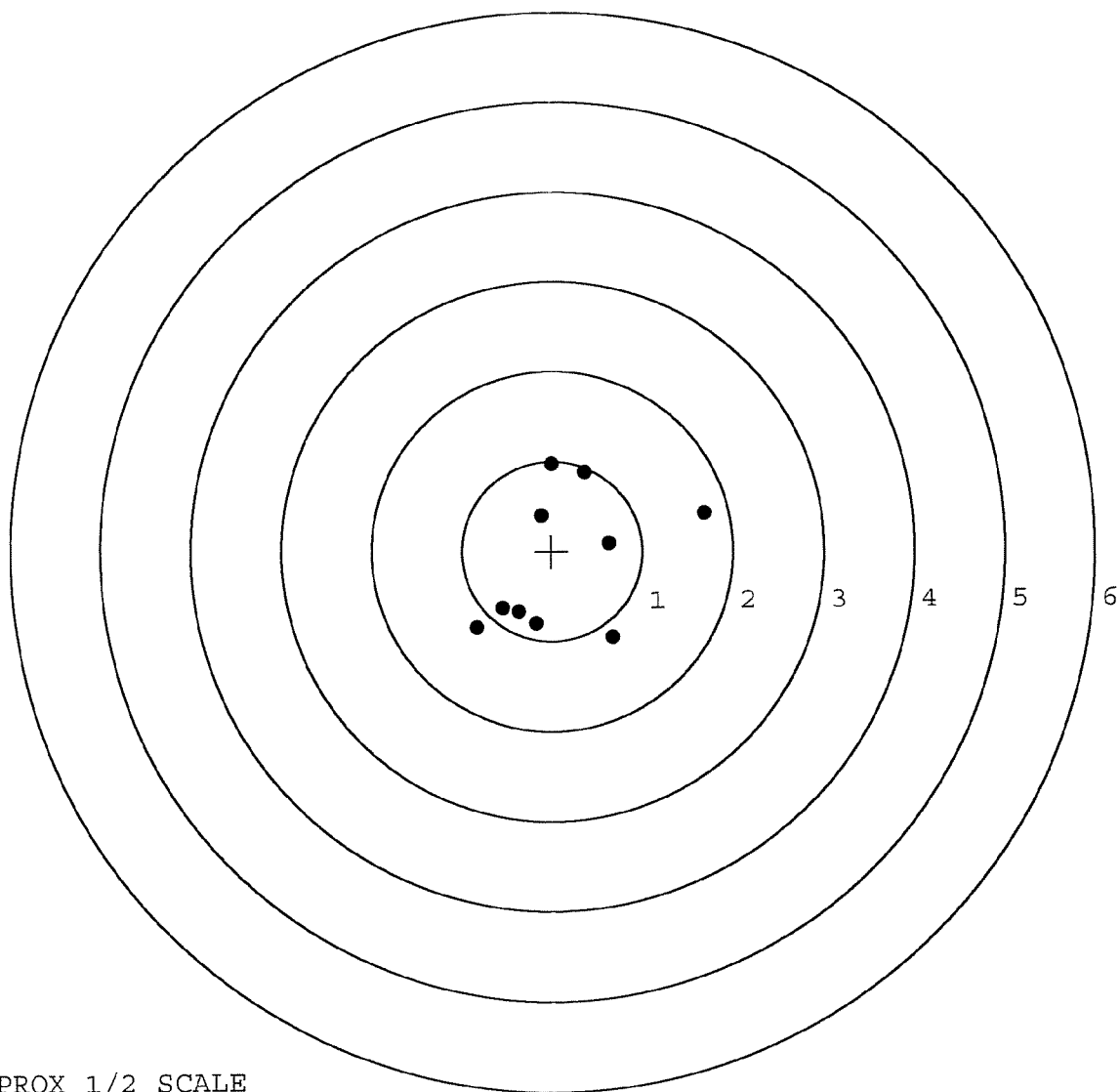


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535222.___0
TARGET NUMBER: 5
FILE DATE: 03/01/2006
FILE TIME: 15:13

X CENTROID: 0.132
Y CENTROID: -0.120
POA TO CENTROID: 0.179
HORZ SPREAD: 2.519
VERT SPREAD: 1.933
GROUP SPREAD: 2.821
MIN RADIUS: 0.545
MAX RADIUS: 1.641
MEAN RADIUS: 0.946
IN 1 IN DIAMETER: 0
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.636	0.088
2:	1.683	0.414
3:	0.372	0.878
4:	0.004	0.968
5:	-0.119	0.394
6:	-0.836	-0.856
7:	-0.548	-0.637
8:	-0.373	-0.676
9:	-0.174	-0.811
10:	0.674	-0.965



TARGET APPROX 1/2 SCALE